

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081723\
 Data File : VY015181.D
 Acq On : 17 Aug 2023 18:49
 Operator : SY/MD
 Sample : 03975-07MSD
 Misc : 7.73g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NEVINS-SB03-Z96-98MSD

Quant Time: Aug 18 00:57:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/18/2023
 Supervised By :Mahesh Dadoda 08/18/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	157307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	267881	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	245539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	126047	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	108419	57.415	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.840%			
35) Dibromofluoromethane	7.716	113	96651	56.083	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.160%			
50) Toluene-d8	10.179	98	350504	54.635	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 109.260%			
62) 4-Bromofluorobenzene	12.483	95	125267	53.460	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 106.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	33391	49.519	ug/l	98
3) Chloromethane	2.113	50	50717	54.315	ug/l	97
4) Vinyl Chloride	2.247	62	62353	49.813	ug/l	96
5) Bromomethane	2.637	94	52220	61.513	ug/l	99
6) Chloroethane	2.784	64	48490	53.356	ug/l	93
7) Trichlorofluoromethane	3.119	101	106521	50.503	ug/l	99
8) Diethyl Ether	3.528	74	45893	55.480	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.893	101	64778	49.416	ug/l	97
10) Methyl Iodide	4.082	142	63928	49.665	ug/l	98
11) Tert butyl alcohol	4.954	59	73432	235.243	ug/l #	79
12) 1,1-Dichloroethene	3.863	96	55764	50.944	ug/l	95
13) Acrolein	3.723	56	21073	155.669	ug/l	97
14) Allyl chloride	4.473	41	100391	51.729	ug/l	97
15) Acrylonitrile	5.155	53	159129	283.865	ug/l	99
16) Acetone	3.942	43	150755	244.381	ug/l	96
17) Carbon Disulfide	4.186	76	94951	49.290	ug/l	100
18) Methyl Acetate	4.473	43	143089	63.296	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	278380	59.812	ug/l	99
20) Methylene Chloride	4.710	84	92083	63.417	ug/l	95
21) trans-1,2-Dichloroethene	5.216	96	65326	52.909	ug/l	93
22) Diisopropyl ether	6.119	45	265325	54.790	ug/l	91
23) Vinyl Acetate	6.058	43	605089	209.409	ug/l	97
24) 1,1-Dichloroethane	6.009	63	142502	54.354	ug/l	97
25) 2-Butanone	6.984	43	235699	269.850	ug/l	98
26) 2,2-Dichloropropane	6.978	77	116440	46.072	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	90992	53.950	ug/l	94
28) Bromochloromethane	7.332	49	66116	54.891	ug/l	95
29) Tetrahydrofuran	7.344	42	143793	275.323	ug/l	93
30) Chloroform	7.502	83	159975	54.432	ug/l	95
31) Cyclohexane	7.783	56	85803	50.918	ug/l	93
32) 1,1,1-Trichloroethane	7.698	97	130818	52.308	ug/l	99
36) 1,1-Dichloropropene	7.917	75	94206	49.411	ug/l	100
37) Ethyl Acetate	7.076	43	90487	50.916	ug/l	98
38) Carbon Tetrachloride	7.899	117	111230	49.294	ug/l	99
39) Methylcyclohexane	9.179	83	98503	46.086	ug/l	94
40) Benzene	8.161	78	301603	52.322	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	50113m	54.684	ug/l	
42) 1,2-Dichloroethane	8.234	62	110746	52.901	ug/l	95
43) Isopropyl Acetate	8.271	43	164315	50.772	ug/l	97
44) Trichloroethene	8.941	130	86795	52.265	ug/l	95
45) 1,2-Dichloropropane	9.216	63	85707	52.728	ug/l	99
46) Dibromomethane	9.307	93	55363	54.003	ug/l	95
47) Bromodichloromethane	9.496	83	130567	53.372	ug/l	100
48) Methyl methacrylate	9.289	41	77071	55.670	ug/l	95
49) 1,4-Dioxane	9.295	88	22127	1079.361	ug/l #	55
51) 4-Methyl-2-Pentanone	10.069	43	512582	273.282	ug/l	95
52) Toluene	10.240	92	195673	51.502	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	129696	50.447	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	138052	50.986	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	84153	53.986	ug/l	95
56) Ethyl methacrylate	10.508	69	122087	53.517	ug/l	90
57) 1,3-Dichloropropane	10.788	76	136843	53.733	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	278755	262.565	ug/l	95
59) 2-Hexanone	10.831	43	380374	274.008	ug/l	93
60) Dibromochloromethane	10.984	129	101488	54.580	ug/l	100
61) 1,2-Dibromoethane	11.087	107	77756	52.509	ug/l	99
64) Tetrachloroethene	10.721	164	112823	65.953	ug/l	98
65) Chlorobenzene	11.514	112	226961	50.731	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	96007	52.889	ug/l	98
67) Ethyl Benzene	11.593	91	392434	50.065	ug/l	97
68) m/p-Xylenes	11.703	106	300073	100.795	ug/l	94
69) o-Xylene	12.026	106	150566	50.769	ug/l	97
70) Styrene	12.044	104	265687	51.761	ug/l	97
71) Bromoform	12.203	173	68371	51.958	ug/l #	100
73) Isopropylbenzene	12.331	105	400768	49.445	ug/l	100
74) N-amyl acetate	12.142	43	140260	47.929	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	108141	51.228	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	83840m	54.748	ug/l	
77) Bromobenzene	12.605	156	100907	51.075	ug/l	97
78) n-propylbenzene	12.672	91	479173	49.785	ug/l	100
79) 2-Chlorotoluene	12.758	91	280420	50.504	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	336332	49.781	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	33841	48.539	ug/l	98
82) 4-Chlorotoluene	12.855	91	289734	50.509	ug/l	100
83) tert-Butylbenzene	13.075	119	304015	49.195	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	338023	50.068	ug/l	98
85) sec-Butylbenzene	13.251	105	446933	49.359	ug/l	100
86) p-Isopropyltoluene	13.367	119	369846	49.266	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	197851	50.490	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	199191	50.680	ug/l	99
89) n-Butylbenzene	13.696	91	343888	48.584	ug/l	97
90) Hexachloroethane	13.959	117	74269	49.869	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	190799	52.120	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21501	52.579	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	112099	47.698	ug/l	99
94) Hexachlorobutadiene	15.111	225	57985	45.358	ug/l	97
95) Naphthalene	15.233	128	302273	51.631	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	102301	48.199	ug/l	98

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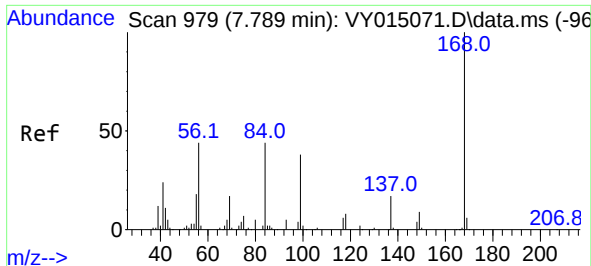
Manual Integrations
APPROVED

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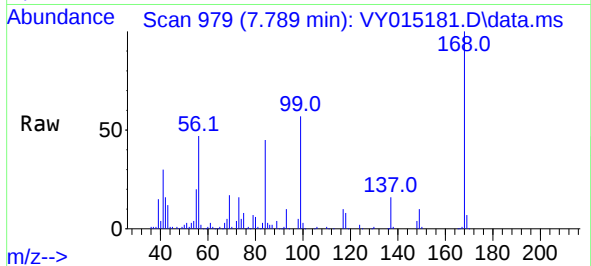
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

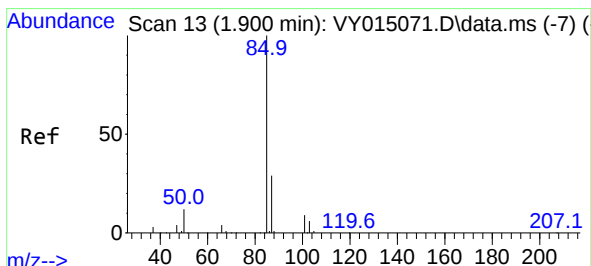
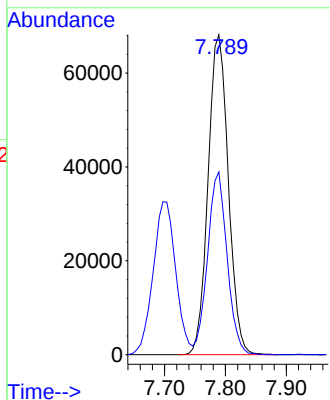
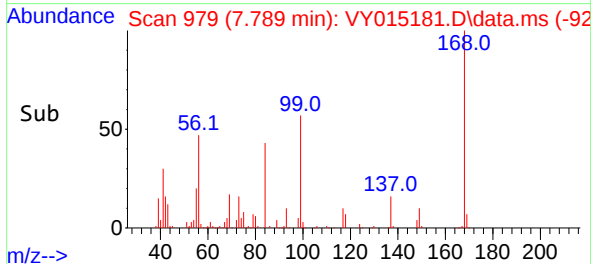
Instrument :
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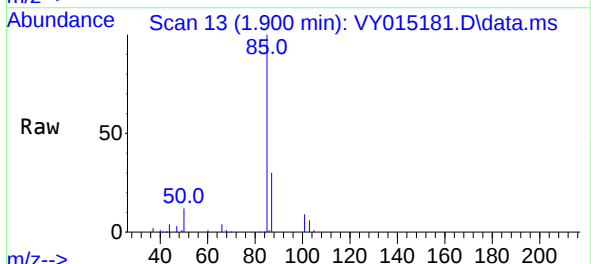
Tgt Ion:168 Resp: 15730
Ion Ratio Lower Upper
168 100
99 57.1 43.4 65.0

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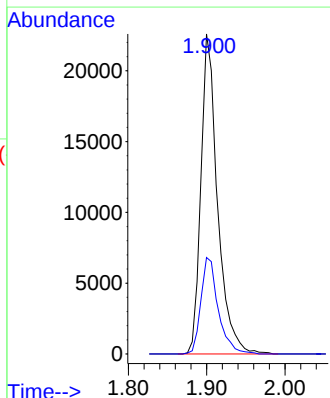
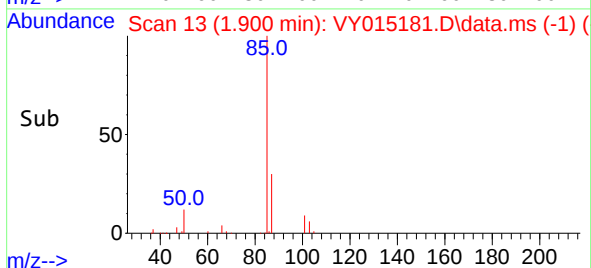
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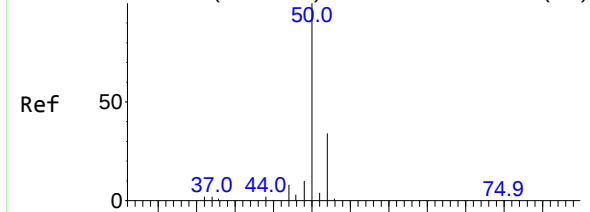
#2
Dichlorodifluoromethane
Concen: 49.519 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49



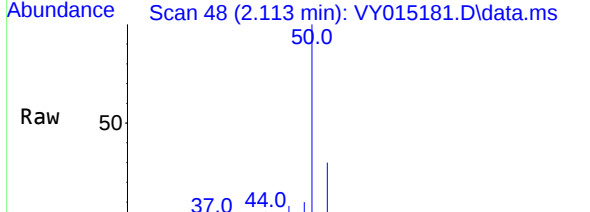
Tgt Ion: 85 Resp: 33391
Ion Ratio Lower Upper
85 100
87 30.1 15.6 46.8



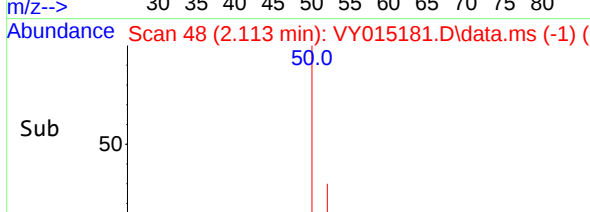
Abundance Scan 48 (2.113 min): VY015071.D\data.ms (-41)



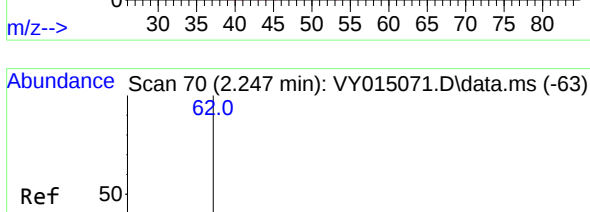
Abundance Scan 48 (2.113 min): VY015181.D\data.ms



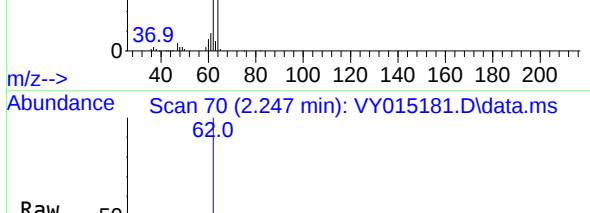
Abundance Scan 48 (2.113 min): VY015181.D\data.ms (-1)



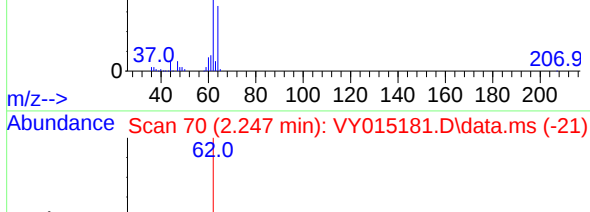
Abundance Scan 70 (2.247 min): VY015071.D\data.ms (-63)



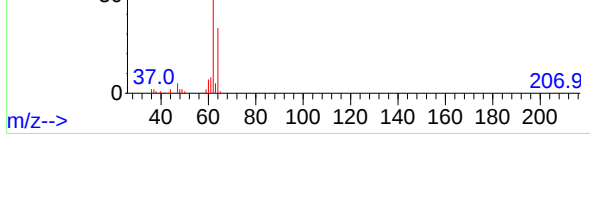
Abundance Scan 70 (2.247 min): VY015181.D\data.ms



Abundance Scan 70 (2.247 min): VY015181.D\data.ms (-21)



Abundance Scan 70 (2.247 min): VY015181.D\data.ms (-21)



#3

Chloromethane

Concen: 54.315 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY015181.D

Acq: 17 Aug 2023 18:49

Tgt Ion: 50 Resp: 5071

Ion Ratio Lower Upper

50 100

52 29.9 25.4 38.2

Instrument :

MSVOA_Y

ClientSampleId :

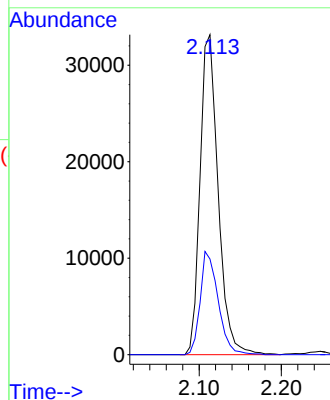
NEVINS-SB03-Z96-98MSD

Manual Integrations

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#4

Vinyl Chloride

Concen: 49.813 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY015181.D

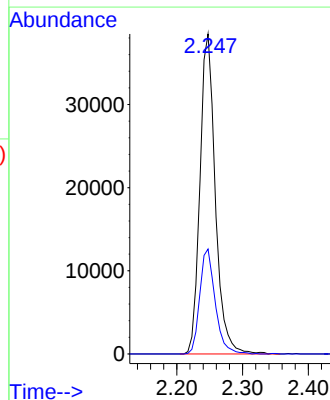
Acq: 17 Aug 2023 18:49

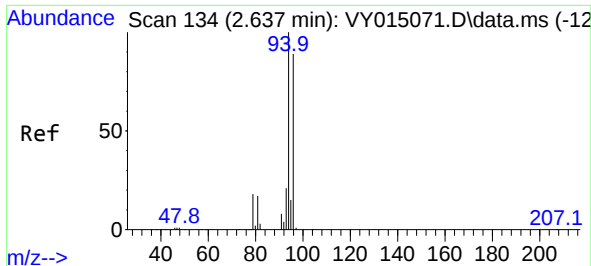
Tgt Ion: 62 Resp: 62353

Ion Ratio Lower Upper

62 100

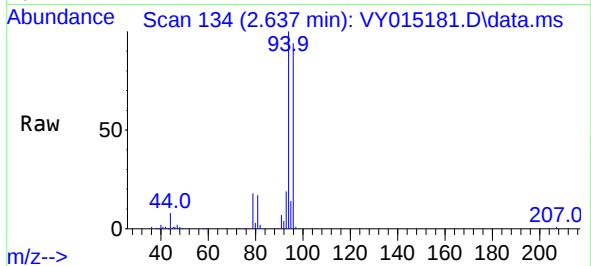
64 32.8 24.3 36.5





#5
Bromomethane
Concen: 61.513 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

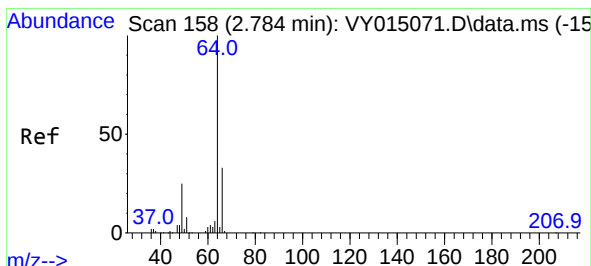
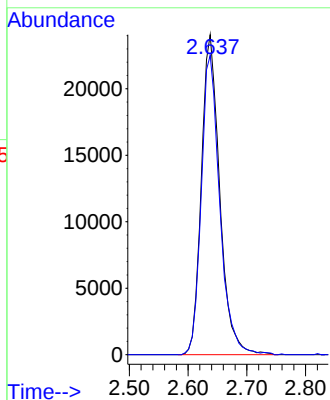
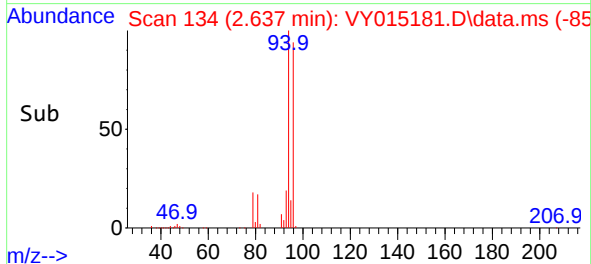
Instrument :
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Tgt Ion: 94 Resp: 52220
Ion Ratio Lower Upper
94 100
96 93.6 75.8 113.6

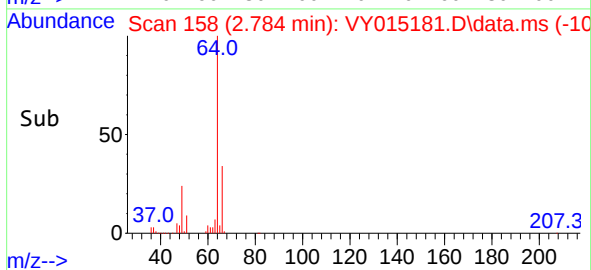
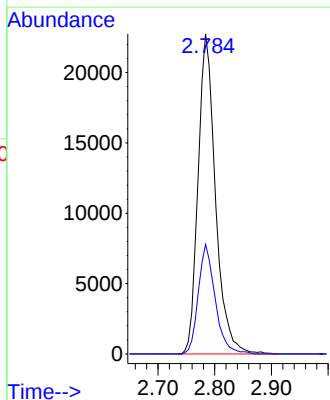
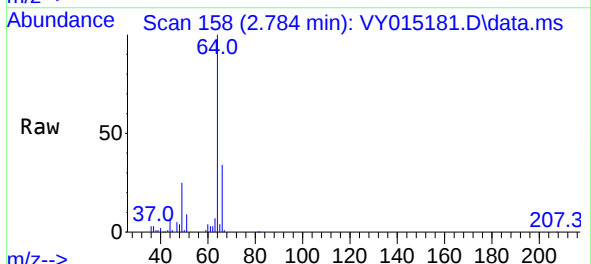
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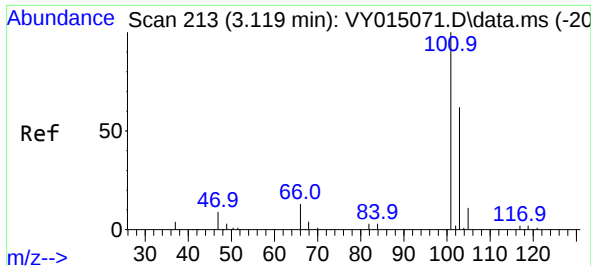
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#6
Chloroethane
Concen: 53.356 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

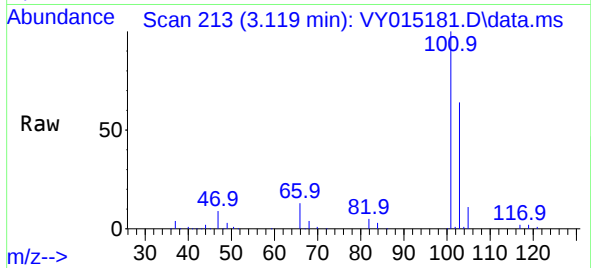
Tgt Ion: 64 Resp: 48490
Ion Ratio Lower Upper
64 100
66 34.3 24.4 36.6





#7
Trichlorofluoromethane
Concen: 50.503 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

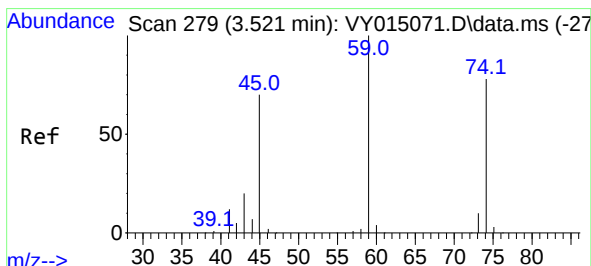
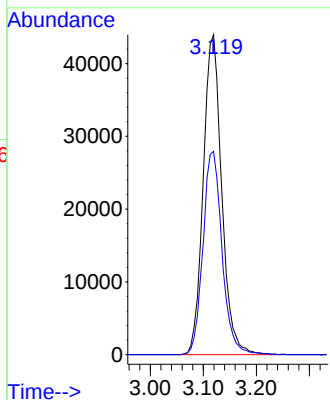
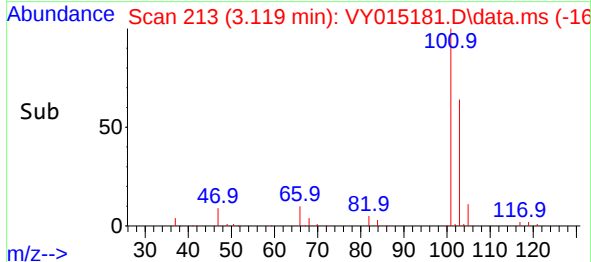
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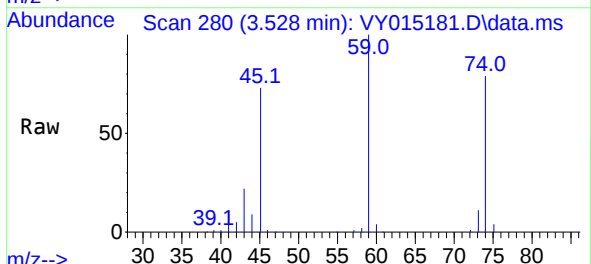
Tgt Ion:101 Resp: 10652
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.0

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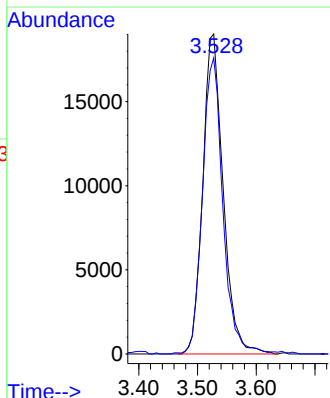
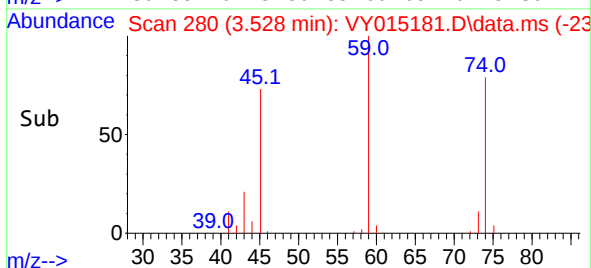
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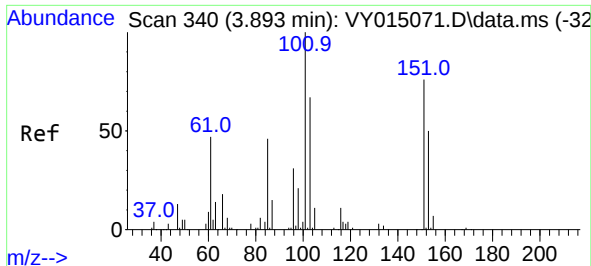


#8
Diethyl Ether
Concen: 55.480 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49



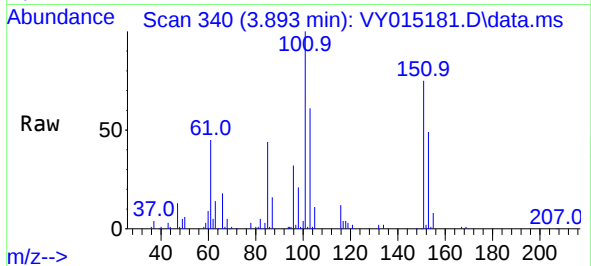
Tgt Ion: 74 Resp: 45893
Ion Ratio Lower Upper
74 100
45 92.5 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.416 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

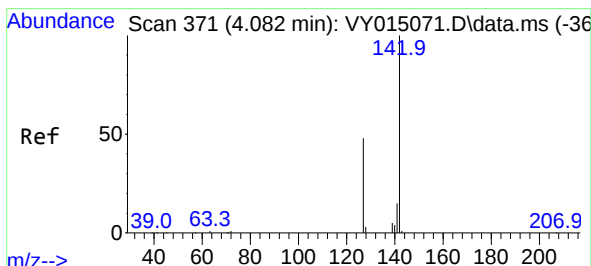
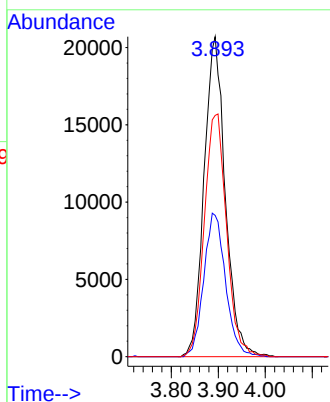
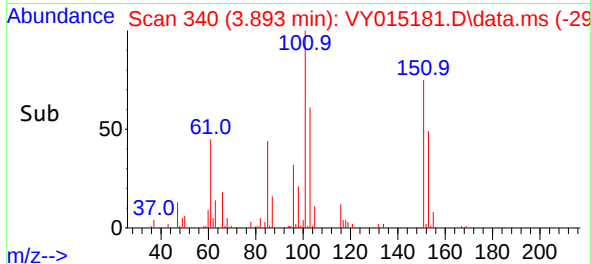
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



Tgt Ion:101 Resp: 64778
Ion Ratio Lower Upper
101 100
85 46.1 36.6 55.0
151 79.4 67.0 100.6

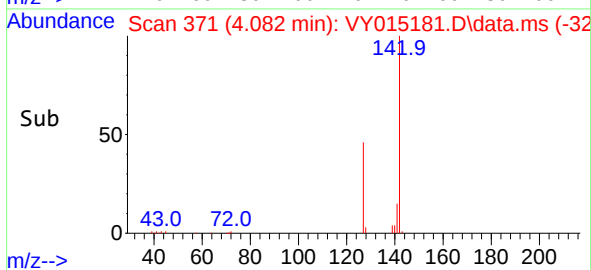
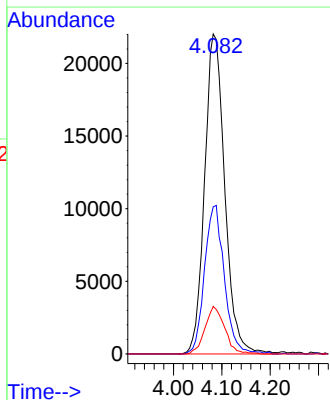
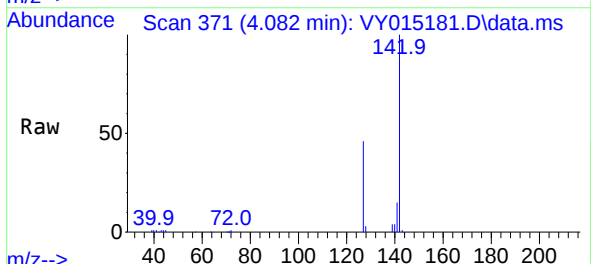
Manual Integrations
APPROVED

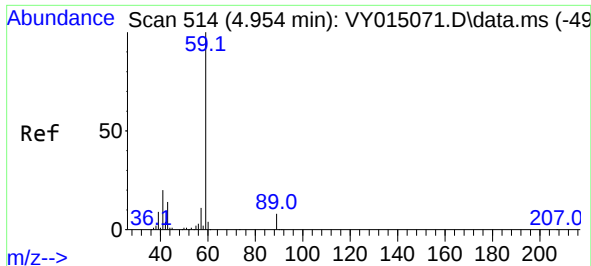
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#10
Methyl Iodide
Concen: 49.665 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

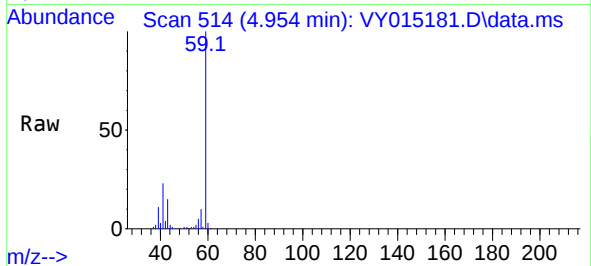
Tgt Ion:142 Resp: 63928
Ion Ratio Lower Upper
142 100
127 45.6 37.6 56.4
141 14.5 11.8 17.8





#11
Tert butyl alcohol
Concen: 235.243 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

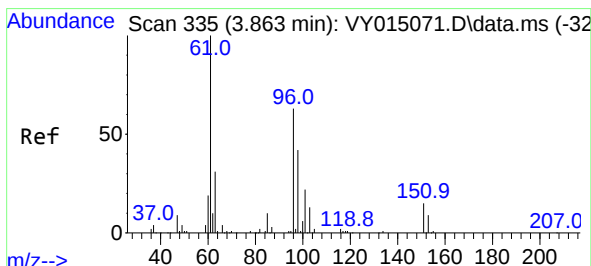
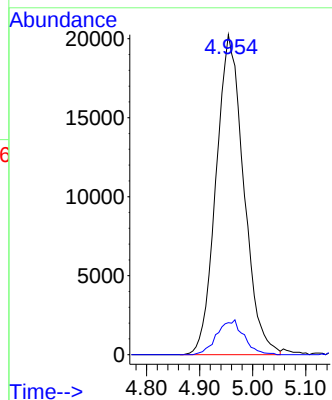
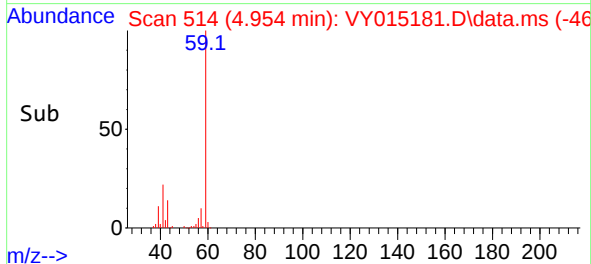
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



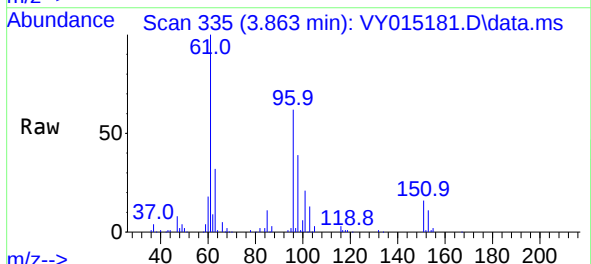
Tgt Ion: 59 Resp: 73432
Ion Ratio Lower Upper
59 100
57 10.5 3.0 4.4

Manual Integrations
APPROVED

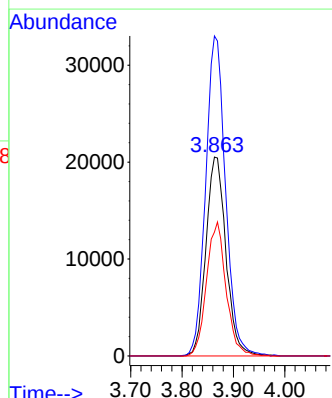
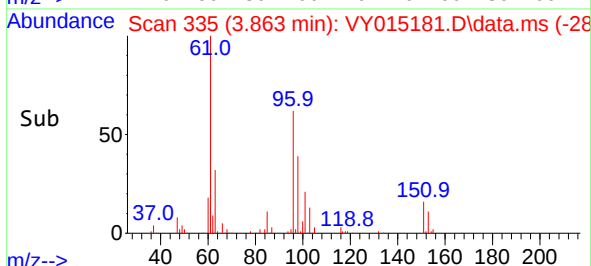
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

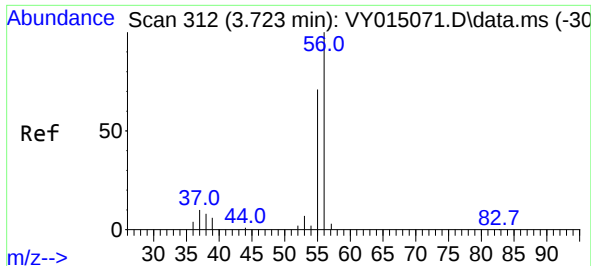


#12
1,1-Dichloroethene
Concen: 50.944 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49



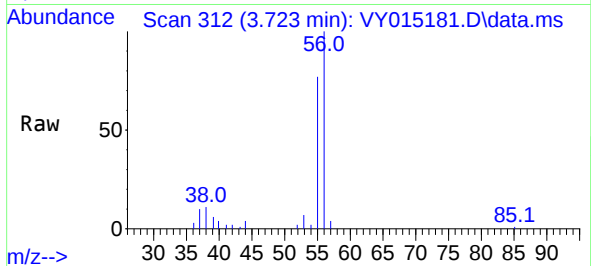
Tgt Ion: 96 Resp: 55764
Ion Ratio Lower Upper
96 100
61 161.0 136.4 204.6
98 62.3 49.4 74.2





#13
Acrolein
Concen: 155.669 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

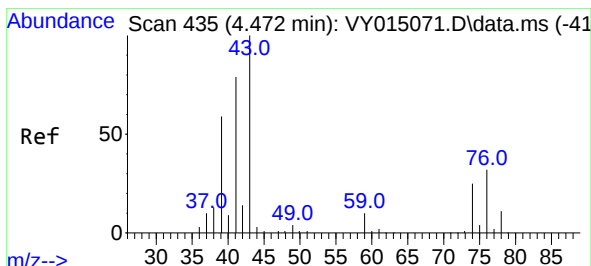
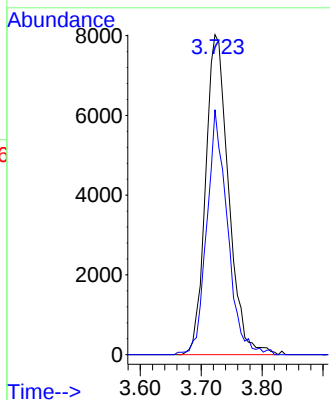
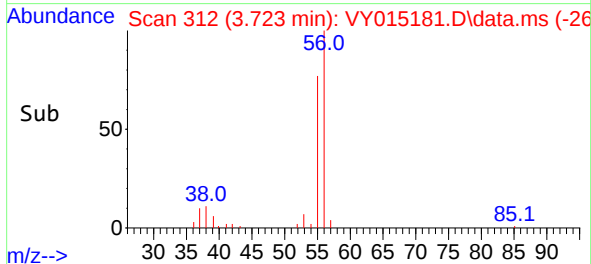
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



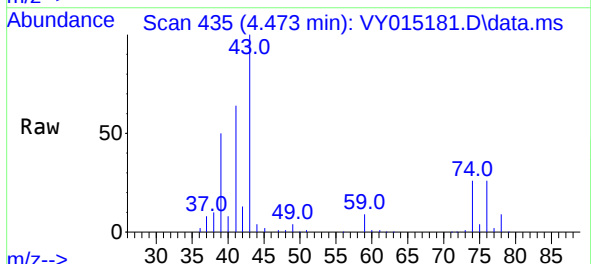
Tgt Ion: 56 Resp: 2107
Ion Ratio Lower Upper
56 100
55 69.0 57.0 85.4

Manual Integrations
APPROVED

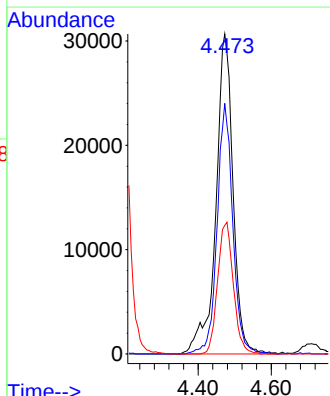
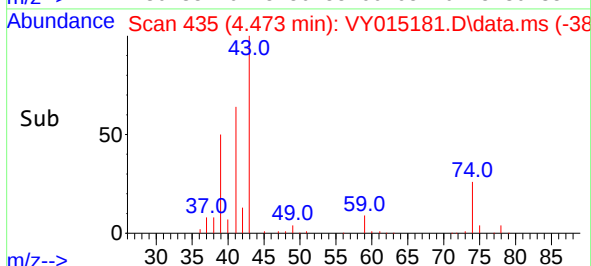
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

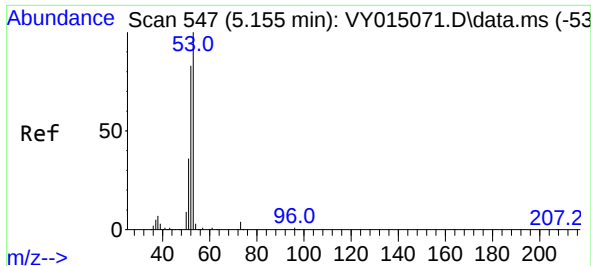


#14
Allyl chloride
Concen: 51.729 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49



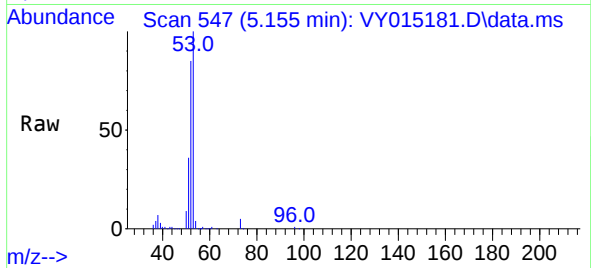
Tgt Ion: 41 Resp: 100391
Ion Ratio Lower Upper
41 100
39 71.5 58.0 87.0
76 37.7 27.4 41.2





#15
Acrylonitrile
Concen: 283.865 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

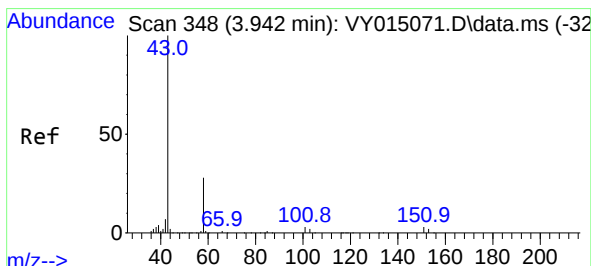
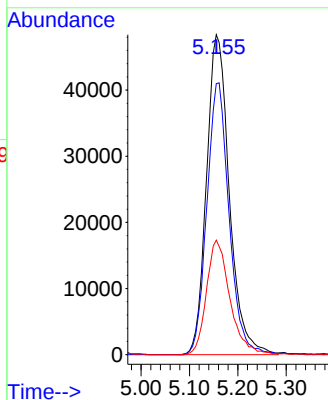
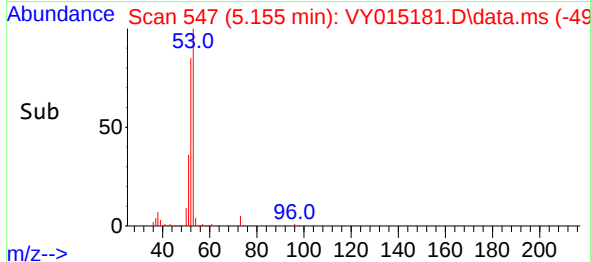
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



Tgt Ion: 53 Resp: 159129
Ion Ratio Lower Upper
53 100
52 83.0 66.9 100.3
51 36.8 29.8 44.6

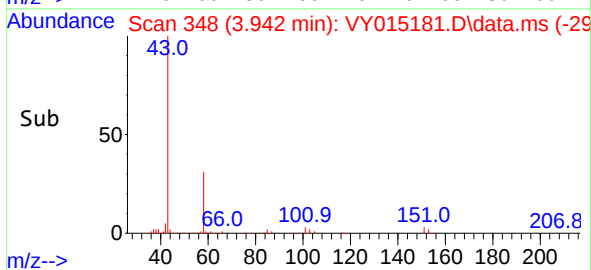
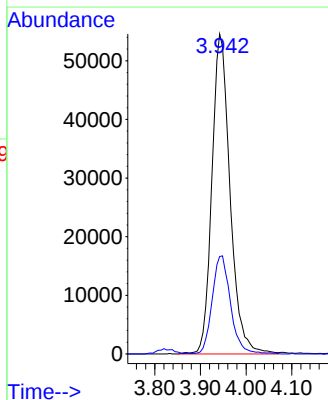
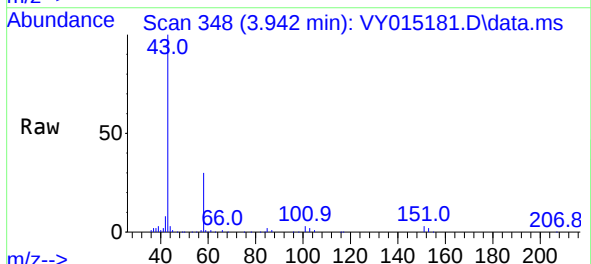
Manual Integrations
APPROVED

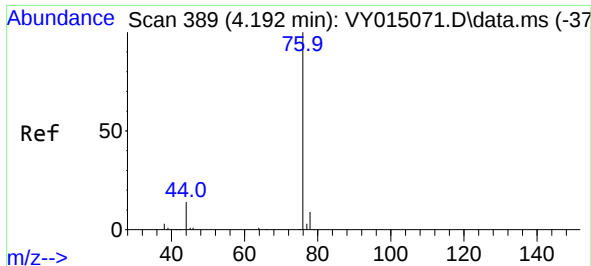
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#16
Acetone
Concen: 244.381 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

Tgt Ion: 43 Resp: 150755
Ion Ratio Lower Upper
43 100
58 30.3 22.7 34.1





#17

Carbon Disulfide

Concen: 49.290 ug/l

RT: 4.186 min Scan# 388

Delta R.T. 0.000 min

Lab File: VY015181.D

Acq: 17 Aug 2023 18:49

Instrument :

MSVOA_Y

ClientSampleId :

NEVINS-SB03-Z96-98MSD

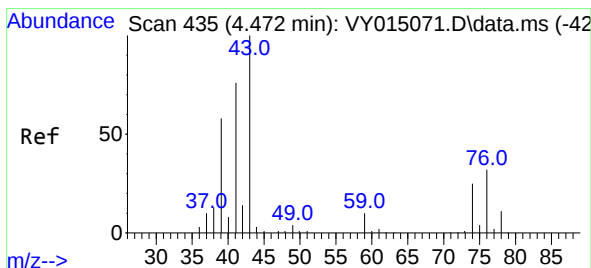
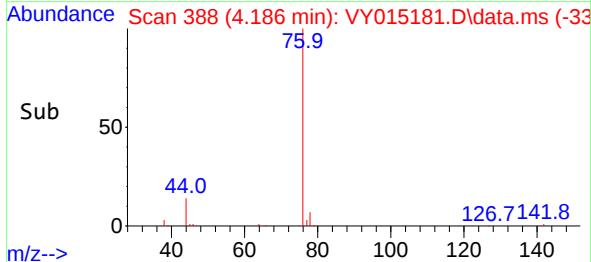
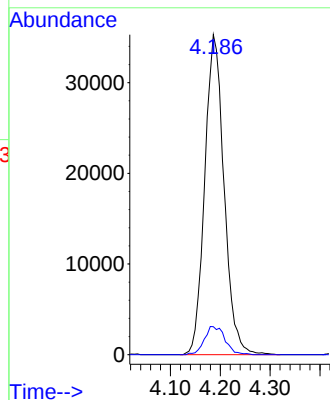
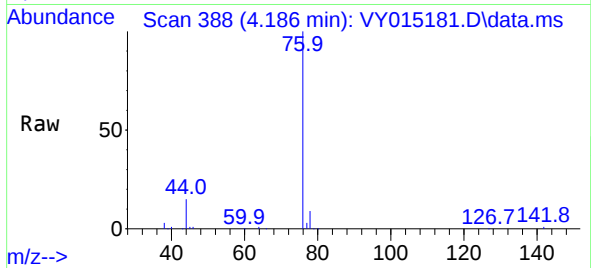
Tgt Ion: 76 Resp: 9495

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.0	10.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#18

Methyl Acetate

Concen: 63.296 ug/l

RT: 4.473 min Scan# 435

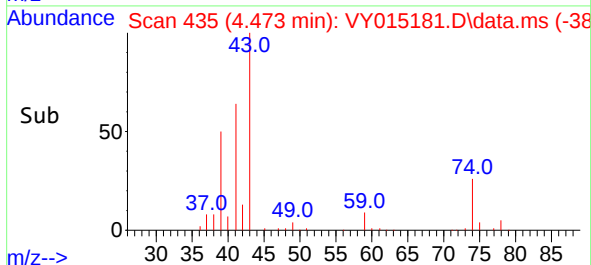
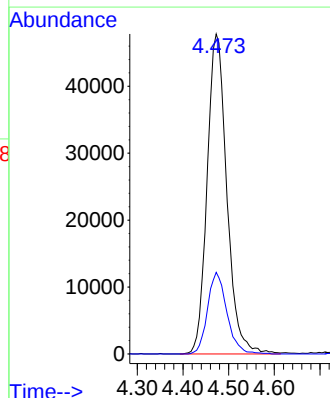
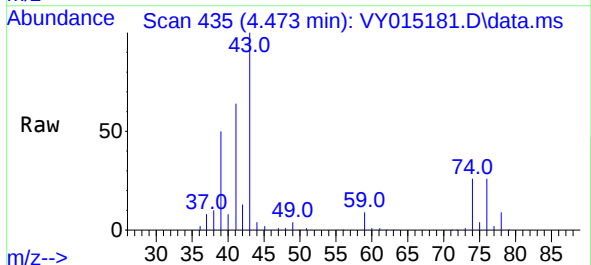
Delta R.T. 0.007 min

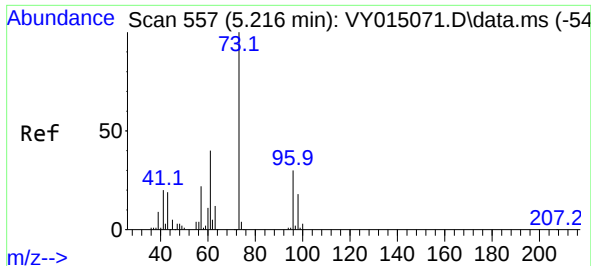
Lab File: VY015181.D

Acq: 17 Aug 2023 18:49

Tgt Ion: 43 Resp: 143089

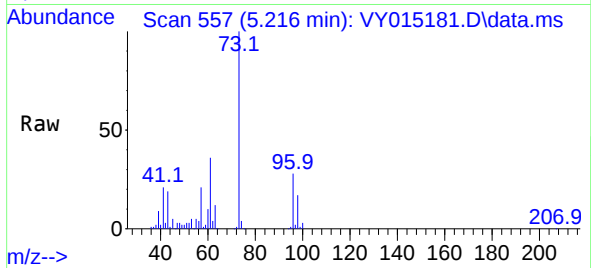
Ion	Ratio	Lower	Upper
43	100		
74	25.1	17.4	26.0





#19
Methyl tert-butyl Ether
Concen: 59.812 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

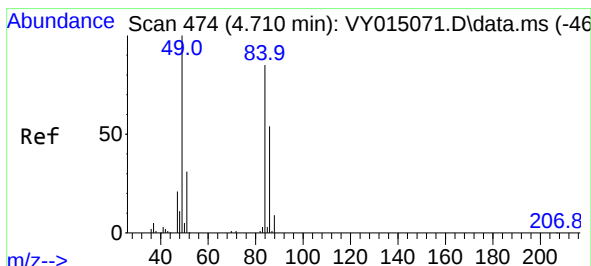
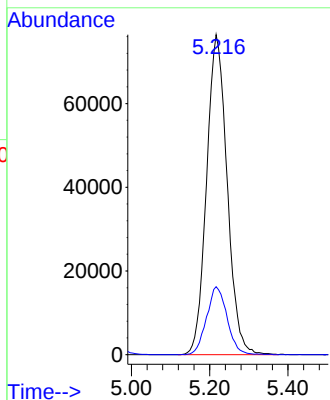
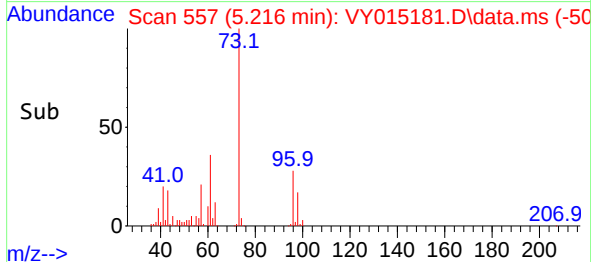
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



Tgt Ion: 73 Resp: 278380
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

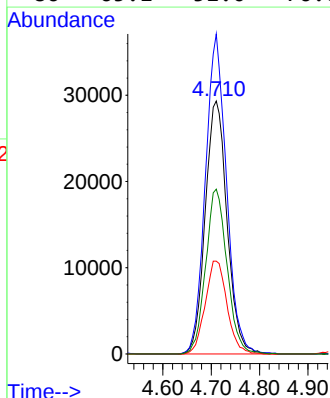
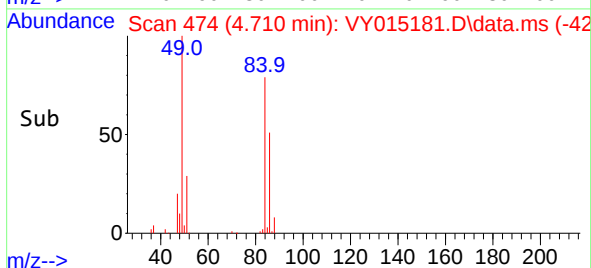
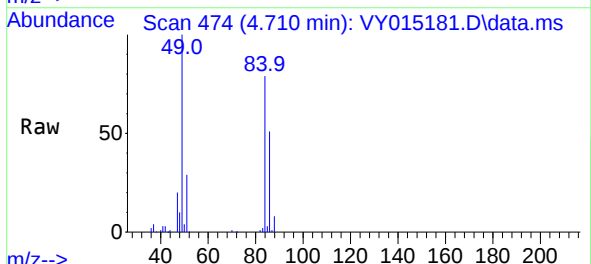
Manual Integrations
APPROVED

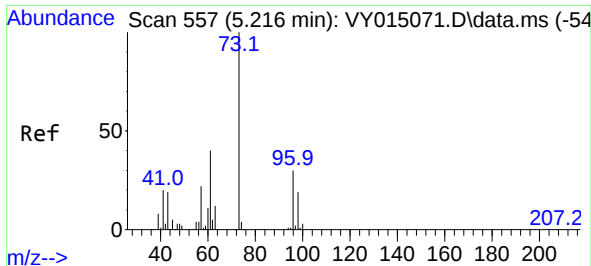
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#20
Methylene Chloride
Concen: 63.417 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

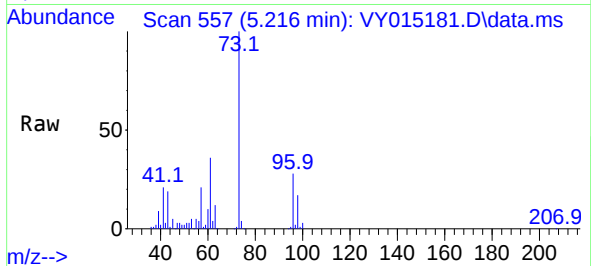
Tgt Ion: 84 Resp: 92083
Ion Ratio Lower Upper
84 100
49 126.5 106.9 160.3
51 36.7 33.2 49.8
86 65.1 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 52.909 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

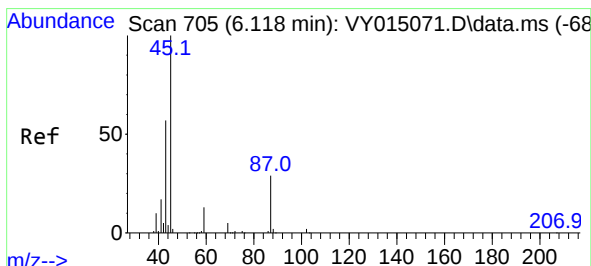
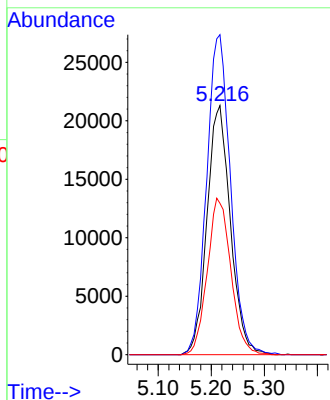
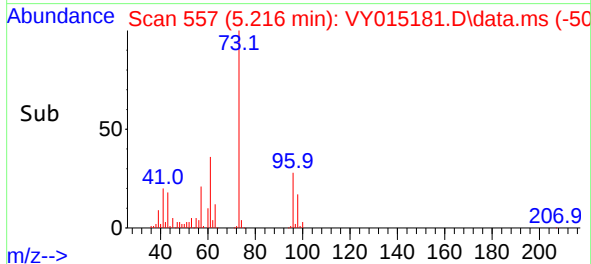
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



Tgt Ion: 96 Resp: 65320
Ion Ratio Lower Upper
96 100
61 128.5 110.2 165.4
98 60.8 51.8 77.6

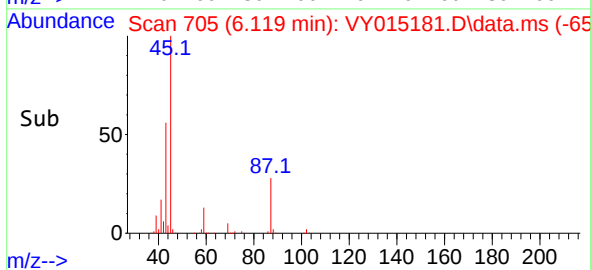
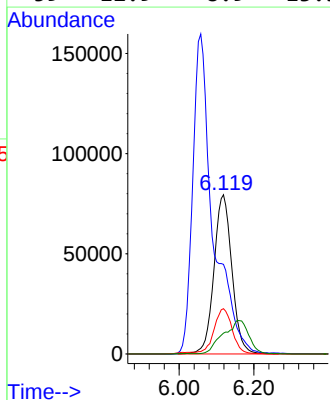
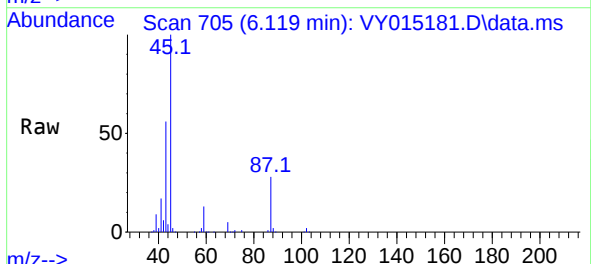
Manual Integrations
APPROVED

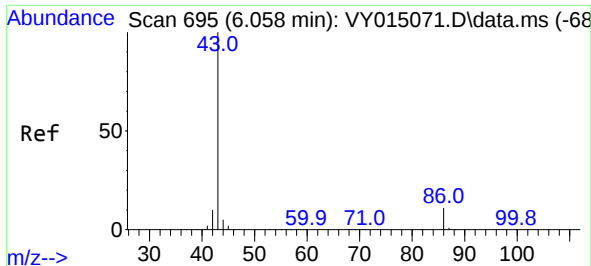
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#22
Diisopropyl ether
Concen: 54.790 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

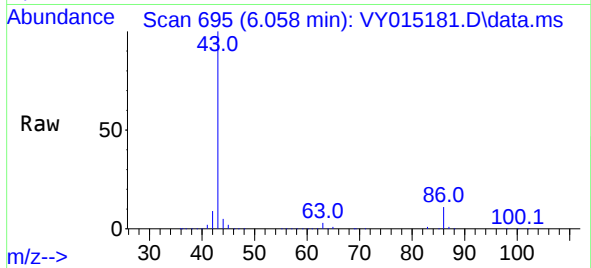
Tgt Ion: 45 Resp: 265325
Ion Ratio Lower Upper
45 100
43 55.7 52.2 78.4
87 28.4 21.0 31.6
59 12.9 8.9 13.3





#23
 Vinyl Acetate
 Concen: 209.409 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY015181.D
 Acq: 17 Aug 2023 18:49

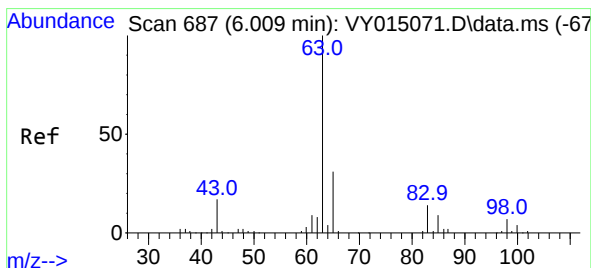
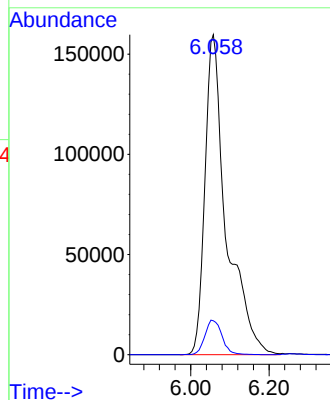
Instrument :
 MSVOA_Y
 ClientSampleId :
 NEVINS-SB03-Z96-98MSD



Tgt Ion: 43 Resp: 605089
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.5 11.3

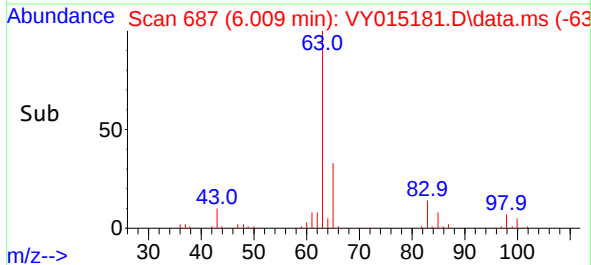
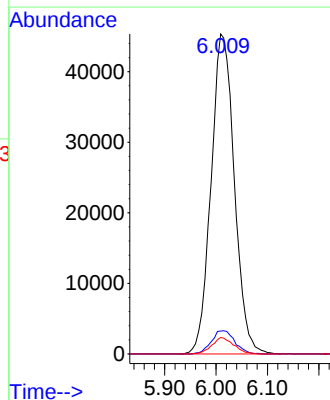
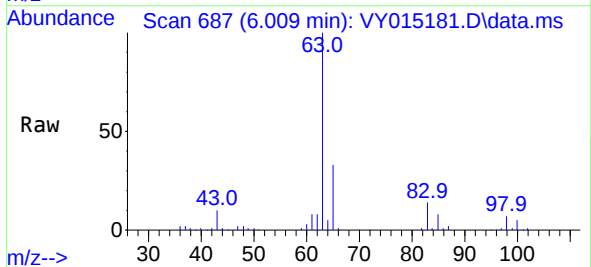
Manual Integrations
 APPROVED

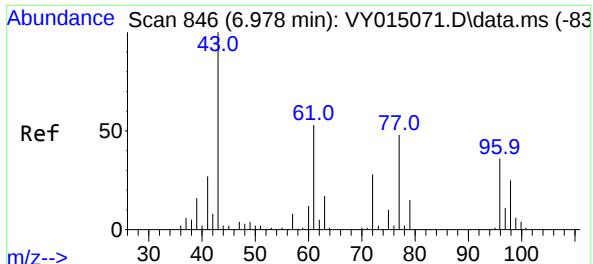
Reviewed By :Romaben Patel 08/18/2023
 Supervised By :Mahesh Dadoda 08/18/2023



#24
 1,1-Dichloroethane
 Concen: 54.354 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY015181.D
 Acq: 17 Aug 2023 18:49

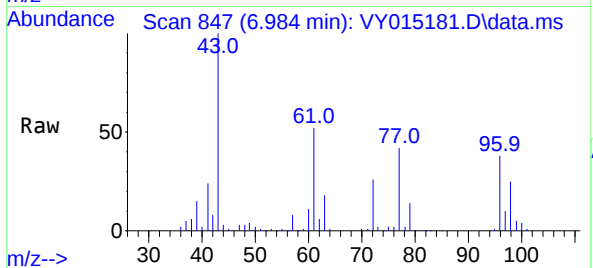
Tgt Ion: 63 Resp: 142502
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.1 9.4
 100 5.2 1.8 5.5





#25
2-Butanone
Concen: 269.850 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

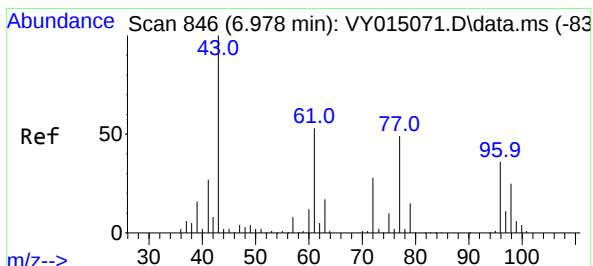
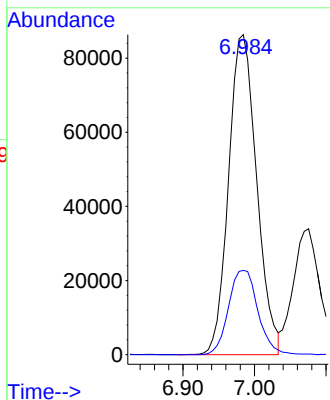
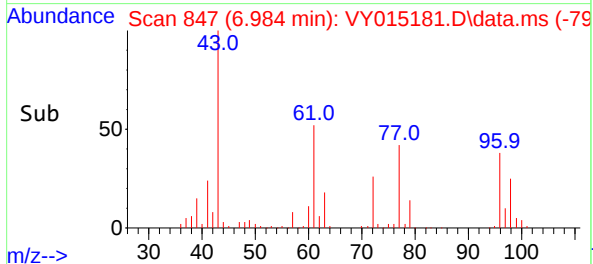
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



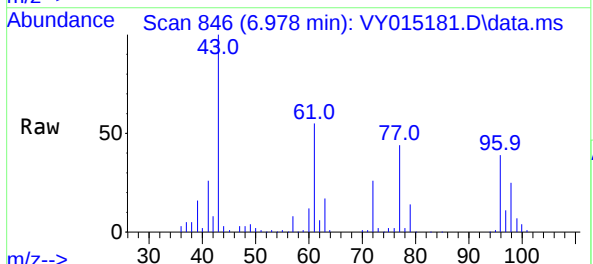
Tgt Ion: 43 Resp: 235699
Ion Ratio Lower Upper
43 100
72 26.4 20.5 30.7

Manual Integrations
APPROVED

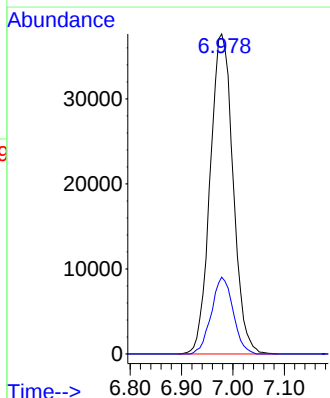
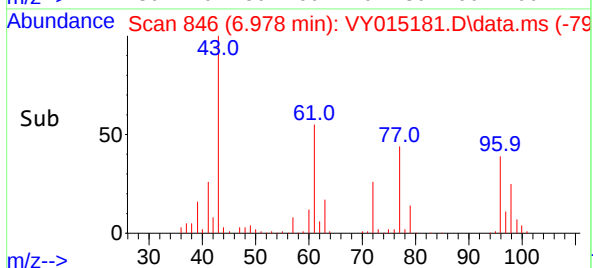
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

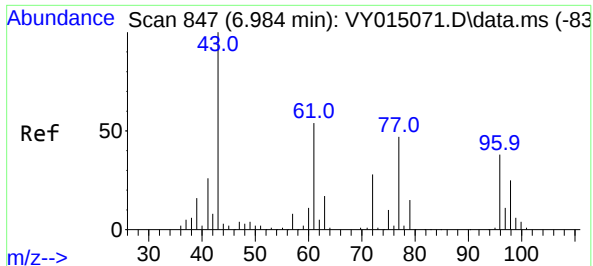


#26
2,2-Dichloropropane
Concen: 46.072 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49



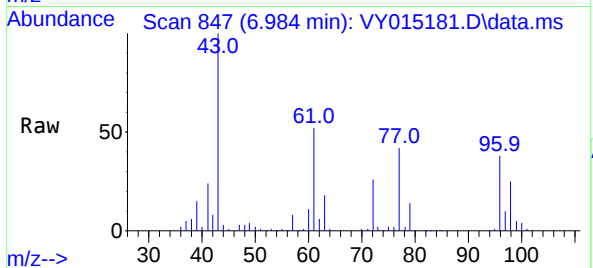
Tgt Ion: 77 Resp: 116440
Ion Ratio Lower Upper
77 100
97 22.8 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 53.950 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

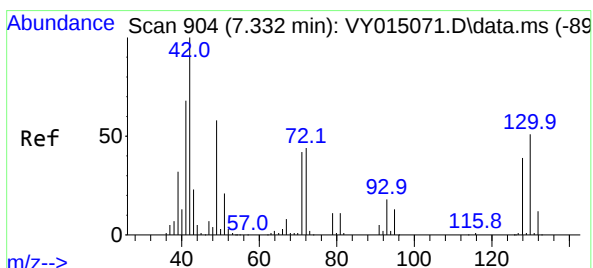
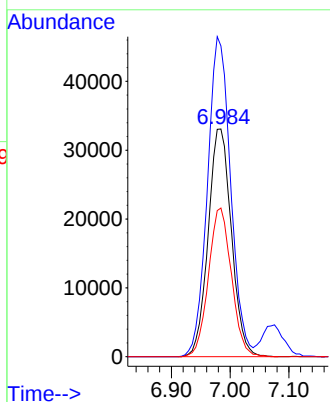
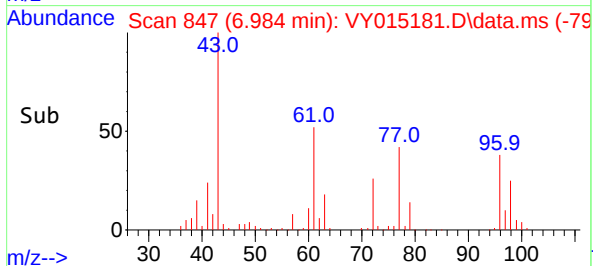
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



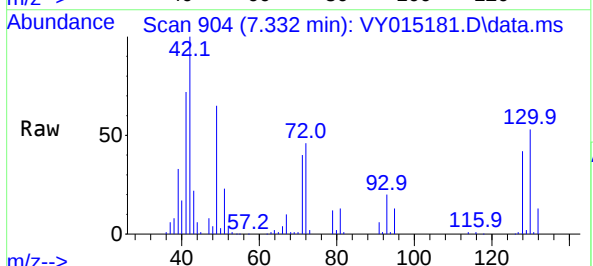
Tgt Ion: 96 Resp: 90992
Ion Ratio Lower Upper
96 100
61 140.2 0.0 301.4
98 64.5 0.0 130.4

Manual Integrations
APPROVED

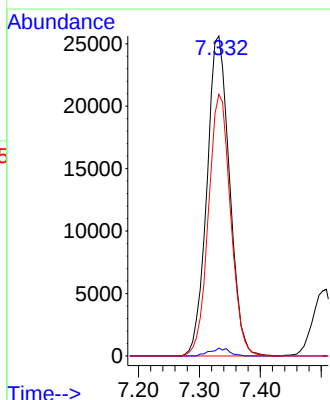
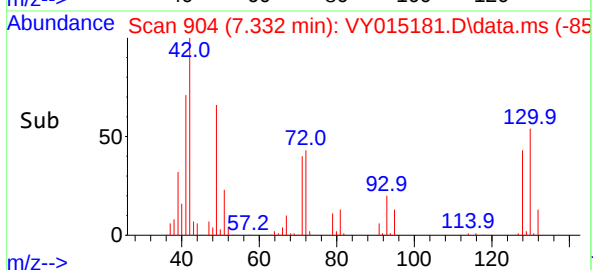
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

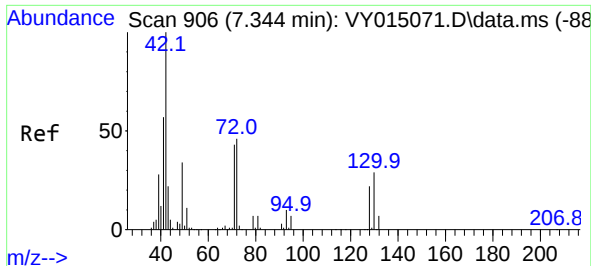


#28
Bromochloromethane
Concen: 54.891 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49



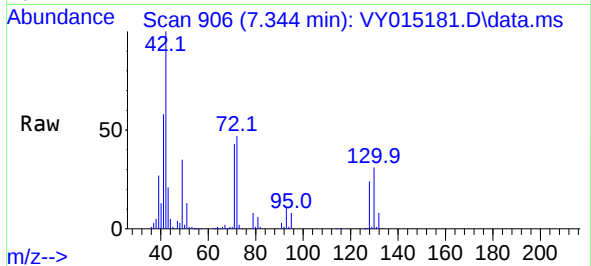
Tgt Ion: 49 Resp: 66116
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 80.0 60.7 91.1





#29
Tetrahydrofuran
Concen: 275.323 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

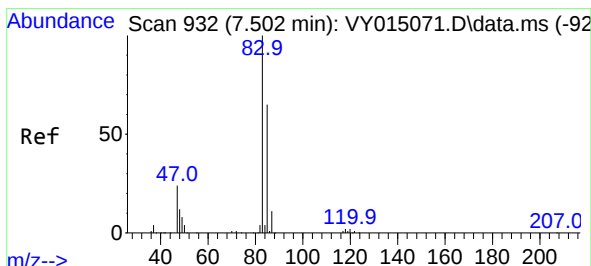
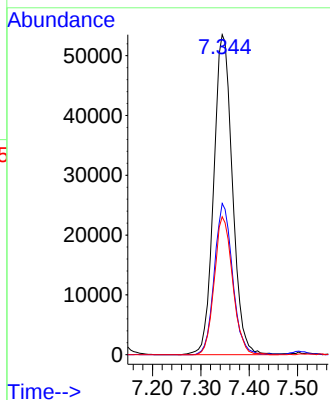
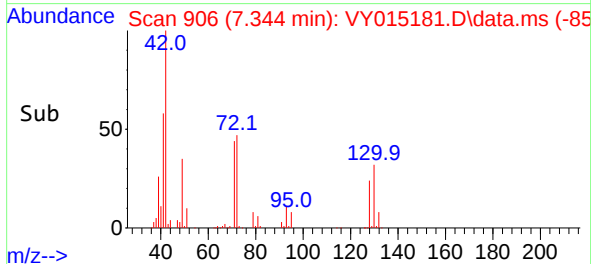
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



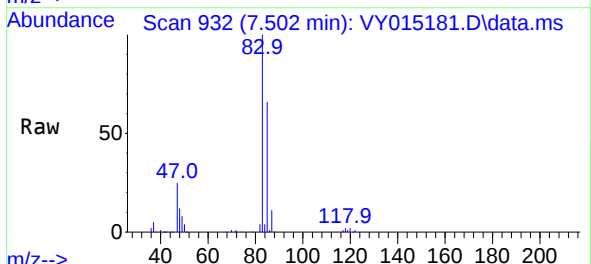
Tgt Ion: 42 Resp: 14379
Ion Ratio Lower Upper
42 100
72 45.8 32.8 49.2
71 42.0 31.0 46.4

Manual Integrations
APPROVED

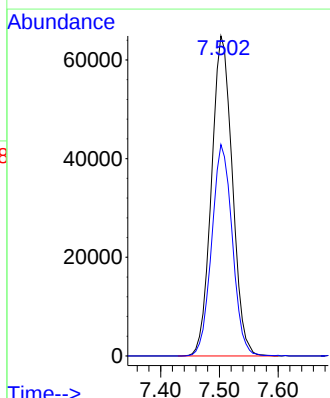
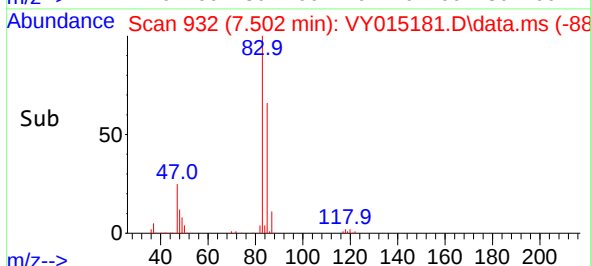
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

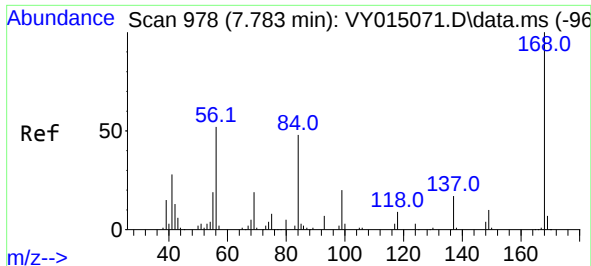


#30
Chloroform
Concen: 54.432 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49



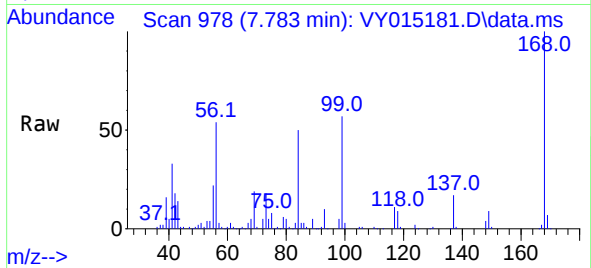
Tgt Ion: 83 Resp: 159975
Ion Ratio Lower Upper
83 100
85 66.1 49.7 74.5





#31
Cyclohexane
Concen: 50.918 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

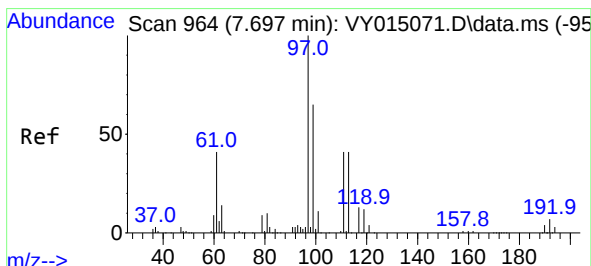
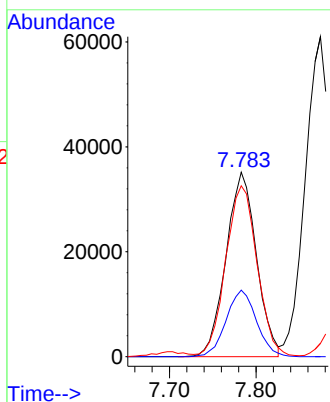
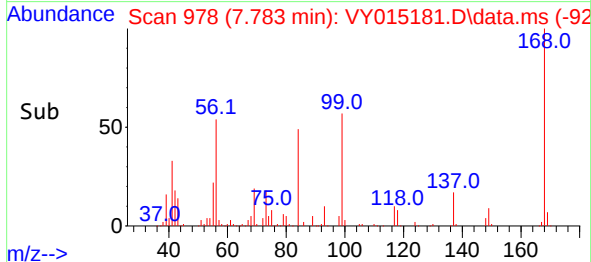
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



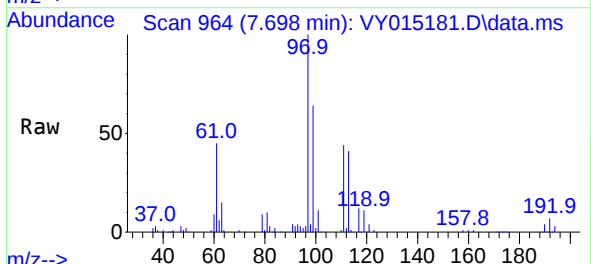
Tgt Ion: 56 Resp: 8580
Ion Ratio Lower Upper
56 100
69 36.1 27.8 41.6
84 90.9 66.4 99.6

Manual Integrations
APPROVED

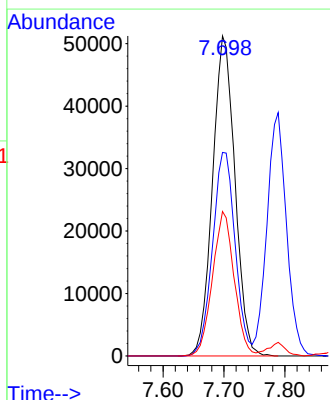
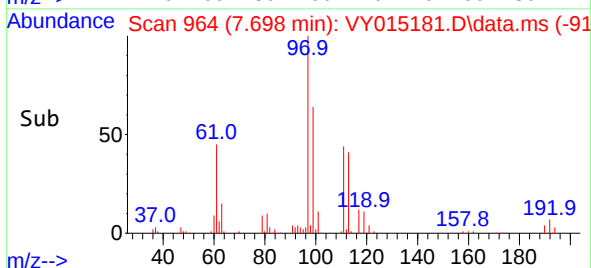
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

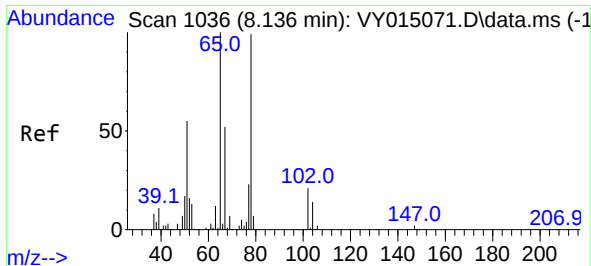


#32
1,1,1-Trichloroethane
Concen: 52.308 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49



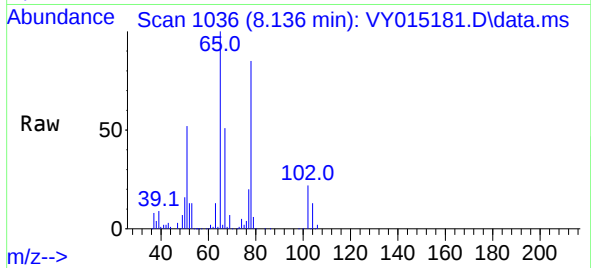
Tgt Ion: 97 Resp: 130818
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 43.7 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 57.415 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

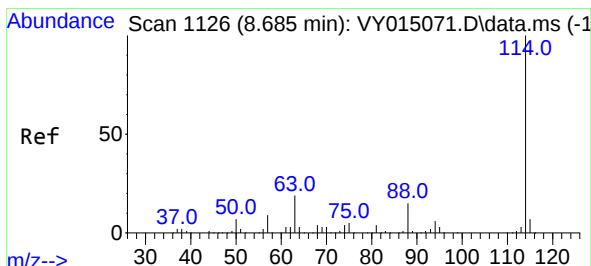
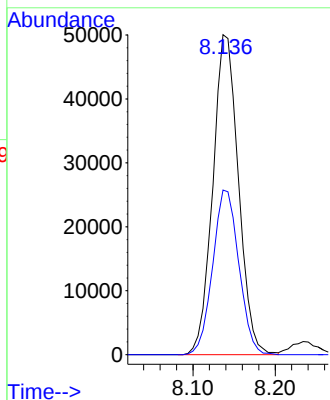
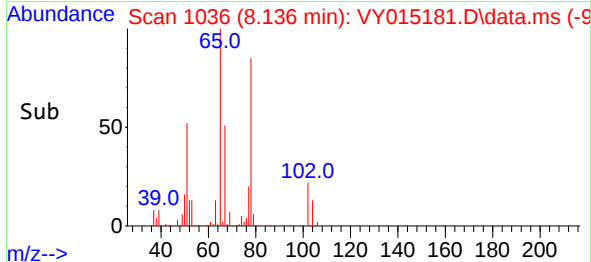
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



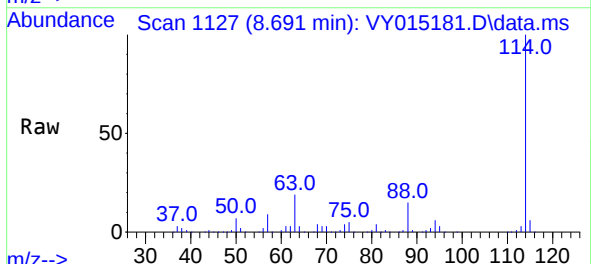
Tgt Ion: 65 Resp: 108419
Ion Ratio Lower Upper
65 100
67 52.5 0.0 101.8

Manual Integrations
APPROVED

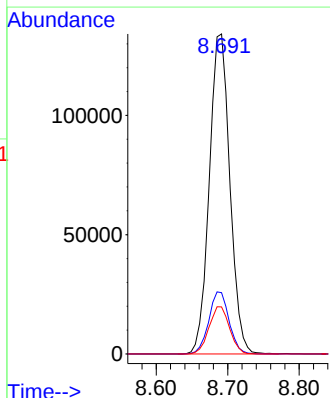
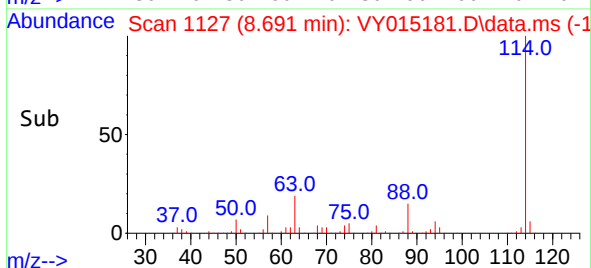
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

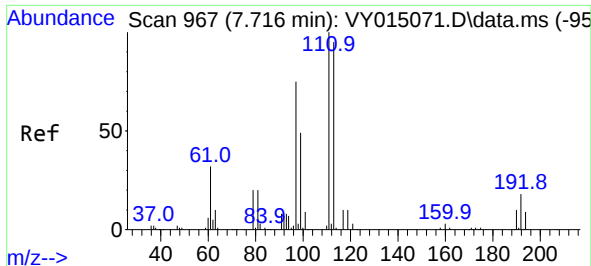


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49



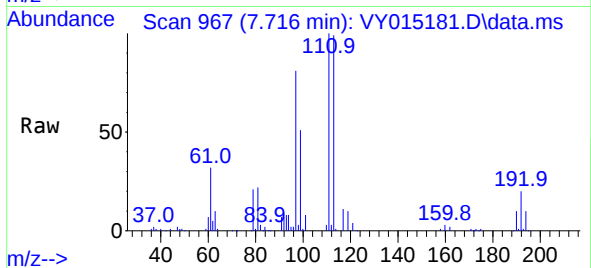
Tgt Ion:114 Resp: 267881
Ion Ratio Lower Upper
114 100
63 19.1 0.0 42.4
88 14.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 56.083 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

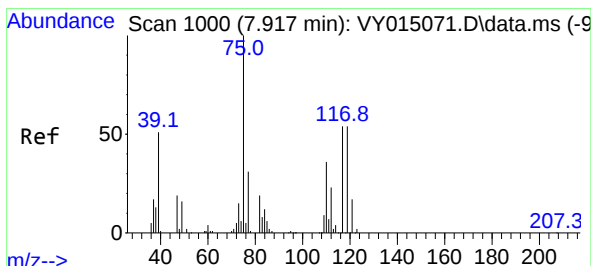
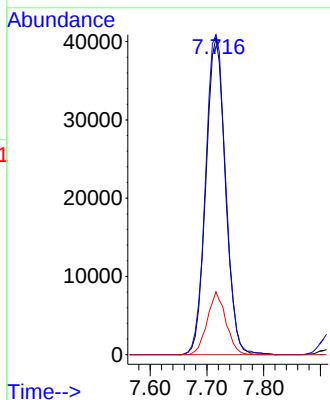
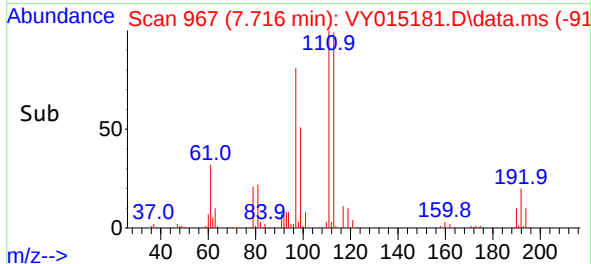
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



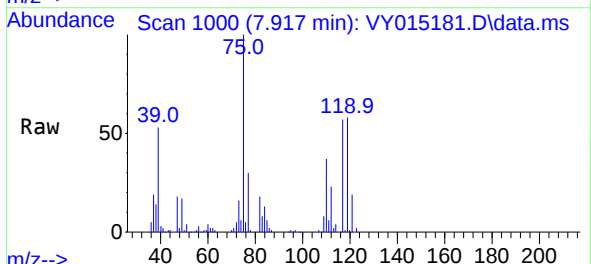
Tgt Ion:113 Resp: 9665
Ion Ratio Lower Upper
113 100
111 104.0 81.3 121.9
192 19.0 16.9 25.3

Manual Integrations
APPROVED

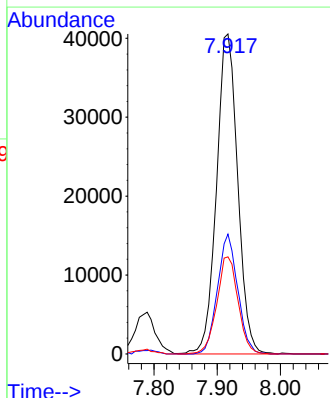
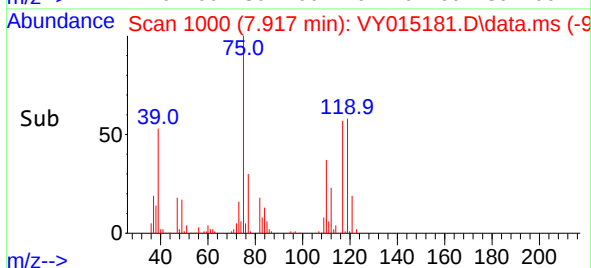
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

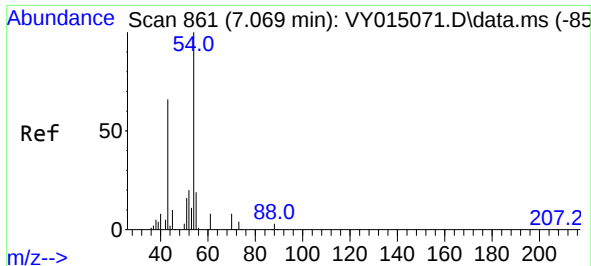


#36
1,1-Dichloropropene
Concen: 49.411 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49



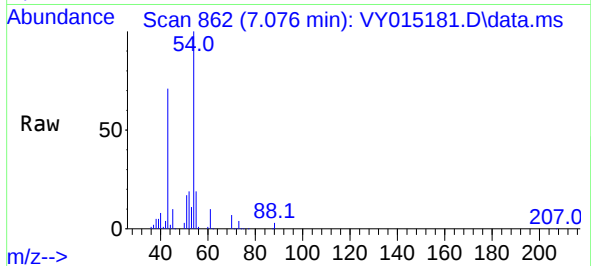
Tgt Ion: 75 Resp: 94206
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.5
77 30.5 24.4 36.6





#37
Ethyl Acetate
Concen: 50.916 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

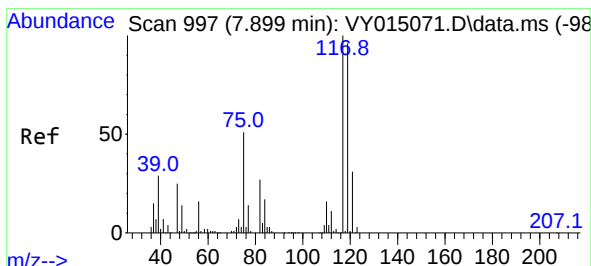
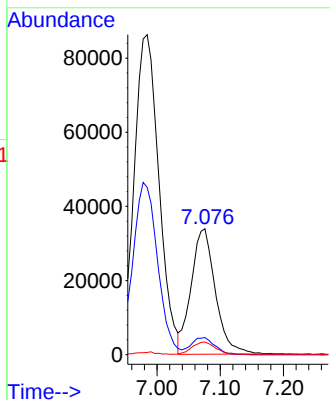
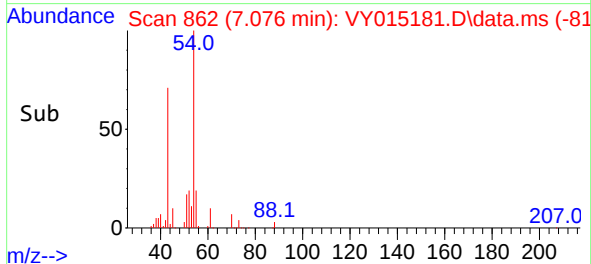
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



Tgt Ion: 43 Resp: 9048
Ion Ratio Lower Upper
43 100
61 13.4 10.1 15.1
70 10.0 7.1 10.7

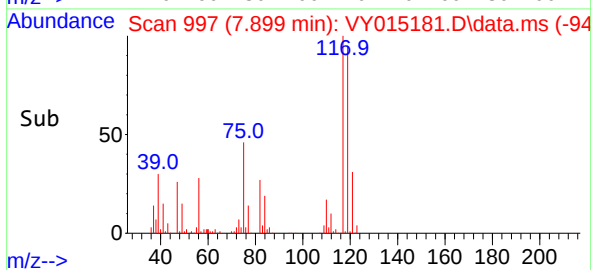
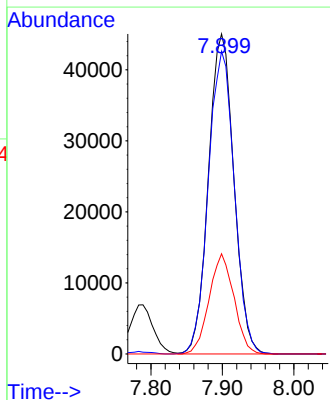
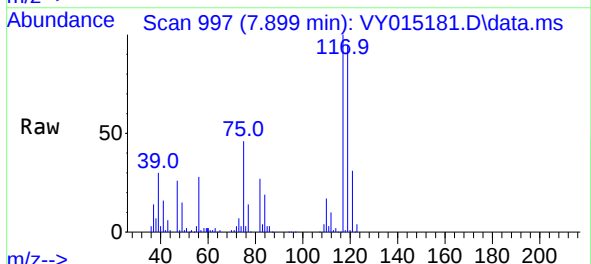
Manual Integrations
APPROVED

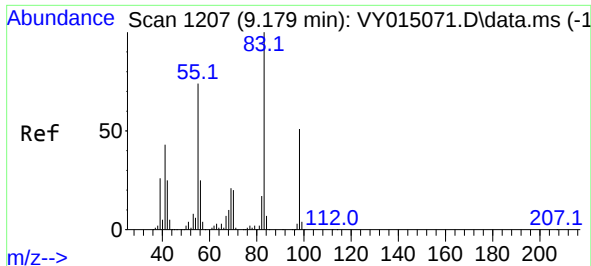
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#38
Carbon Tetrachloride
Concen: 49.294 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

Tgt Ion:117 Resp: 111230
Ion Ratio Lower Upper
117 100
119 94.5 76.4 114.6
121 31.3 25.8 38.6





#39

Methylcyclohexane

Concen: 46.086 ug/l

RT: 9.179 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY015181.D

Acq: 17 Aug 2023 18:49

Instrument :

MSVOA_Y

ClientSampleId :

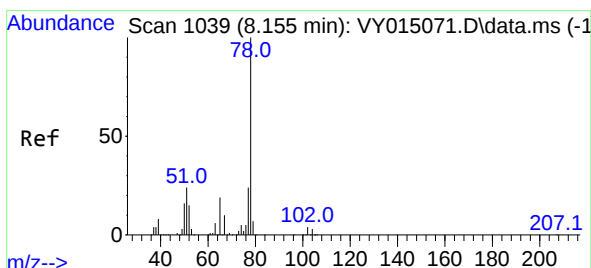
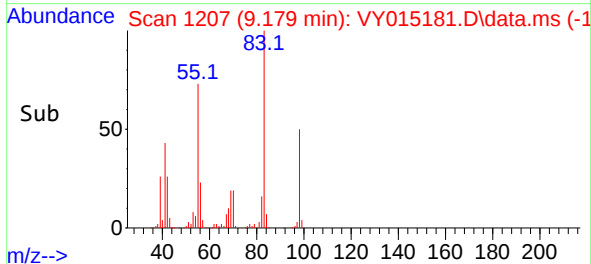
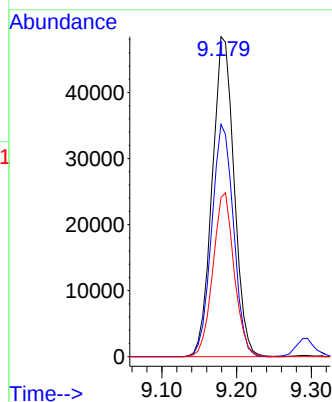
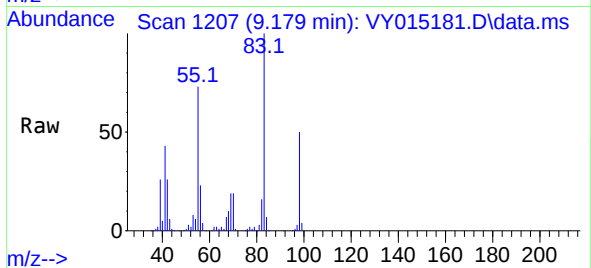
NEVINS-SB03-Z96-98MSD

Tgt Ion: 83	Resp: 9850
Ion Ratio	Lower Upper
83 100	
55 72.6	63.0 94.4
98 49.7	37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#40

Benzene

Concen: 52.322 ug/l

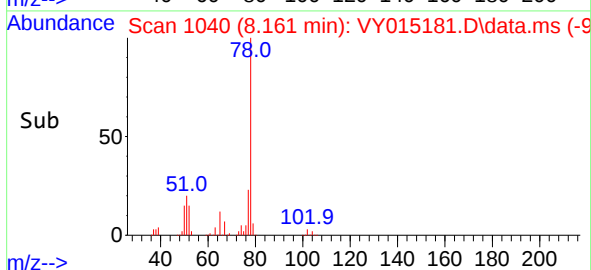
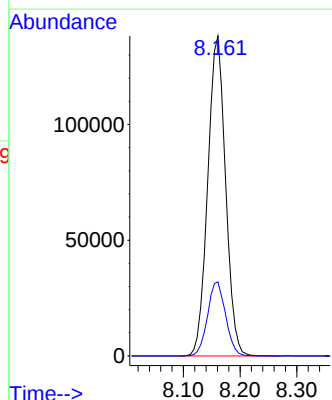
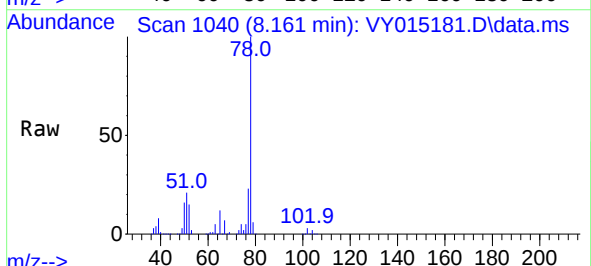
RT: 8.161 min Scan# 1040

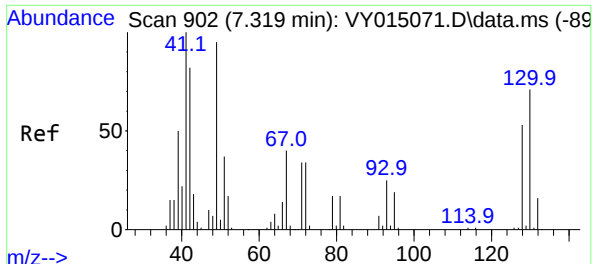
Delta R.T. 0.006 min

Lab File: VY015181.D

Acq: 17 Aug 2023 18:49

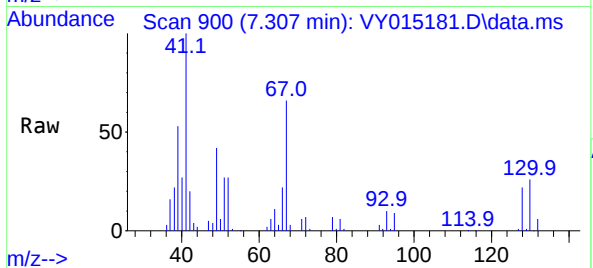
Tgt Ion: 78	Resp: 301603
Ion Ratio	Lower Upper
78 100	
77 23.2	19.0 28.6





#41
Methacrylonitrile
Concen: 54.684 ug/l m
RT: 7.307 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

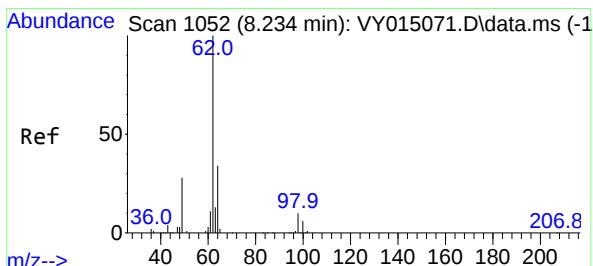
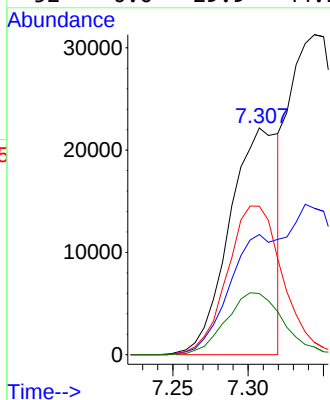
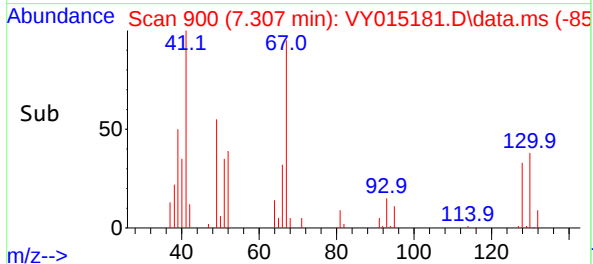
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



Tgt Ion: 41 Resp: 50111
Ion Ratio Lower Upper
41 100
39 66.7 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

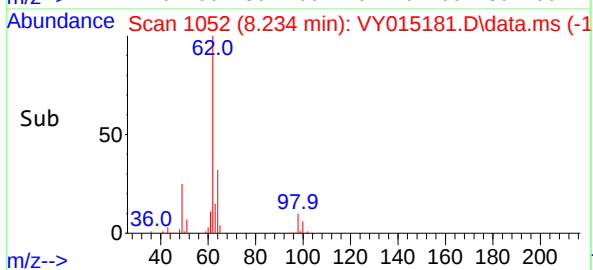
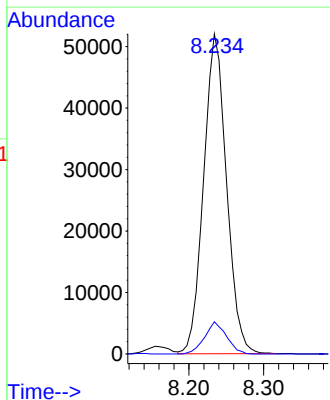
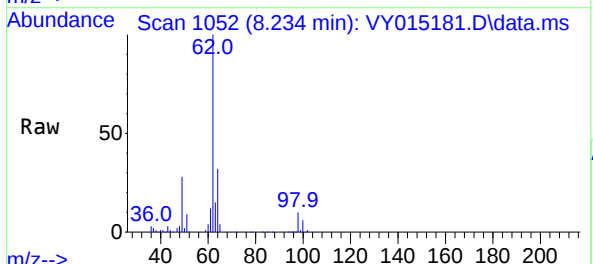
Manual Integrations
APPROVED

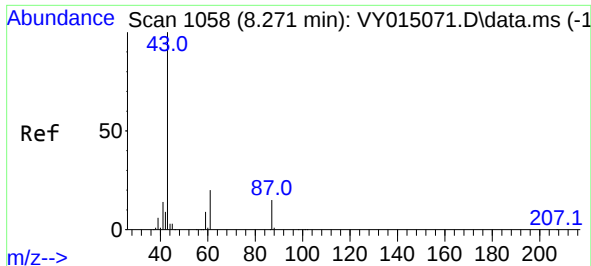
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#42
1,2-Dichloroethane
Concen: 52.901 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

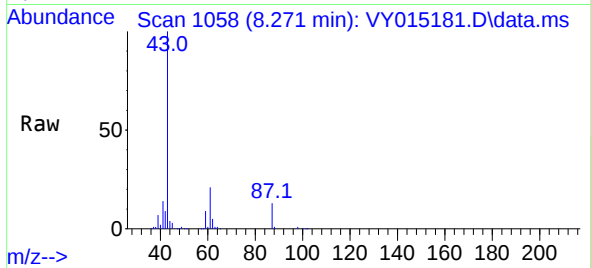
Tgt Ion: 62 Resp: 110746
Ion Ratio Lower Upper
62 100
98 9.6 0.0 15.8





#43
Isopropyl Acetate
Concen: 50.772 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

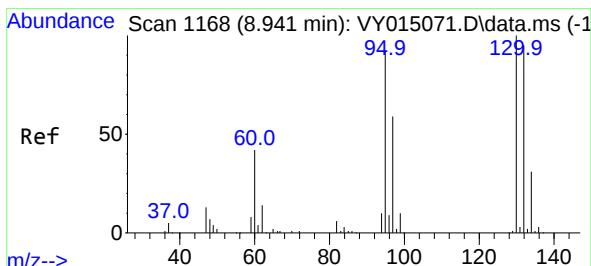
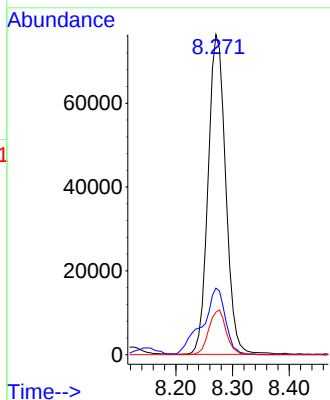
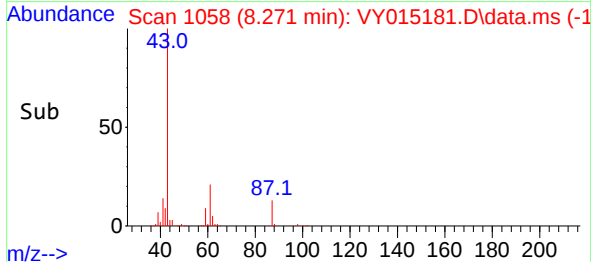
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



Tgt Ion: 43 Resp: 164315
Ion Ratio Lower Upper
43 100
61 27.4 21.1 31.7
87 13.8 9.8 14.8

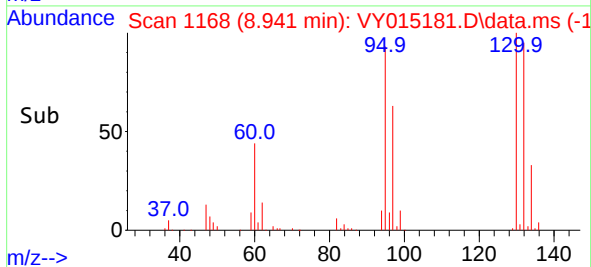
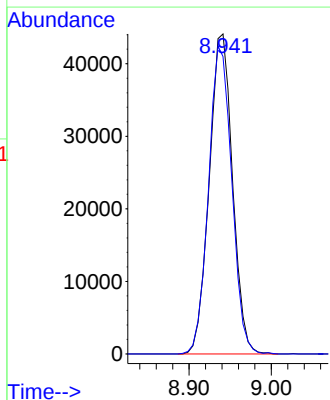
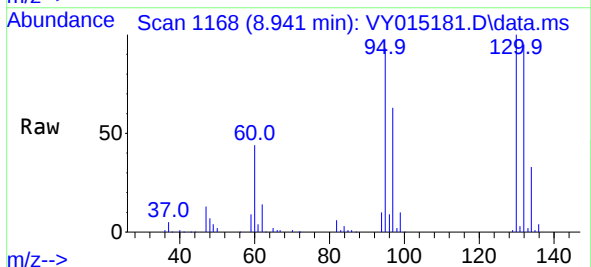
Manual Integrations
APPROVED

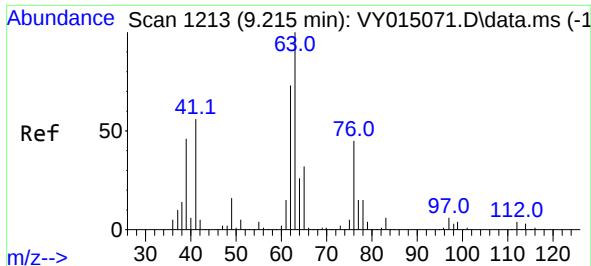
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#44
Trichloroethene
Concen: 52.265 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

Tgt Ion:130 Resp: 86795
Ion Ratio Lower Upper
130 100
95 92.9 0.0 196.0





#45

1,2-Dichloropropane

Concen: 52.728 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015181.D

Acq: 17 Aug 2023 18:49

Instrument :

MSVOA_Y

ClientSampleId :

NEVINS-SB03-Z96-98MSD

Tgt Ion: 63 Resp: 8570

Ion Ratio Lower Upper

63 100

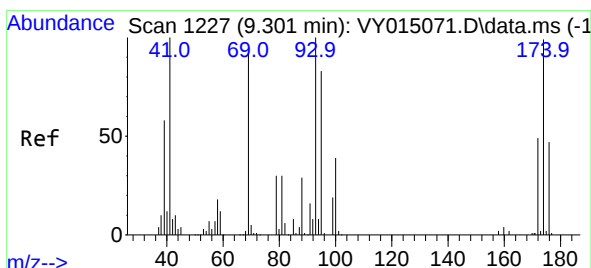
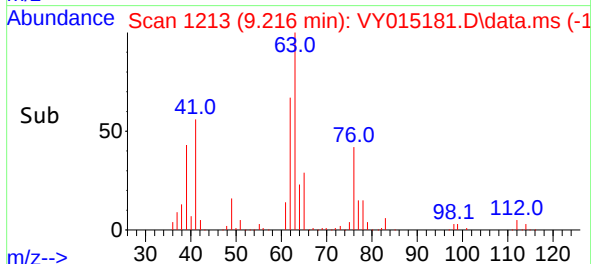
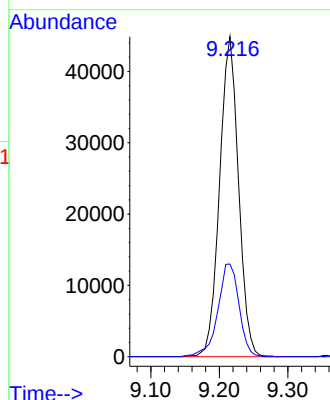
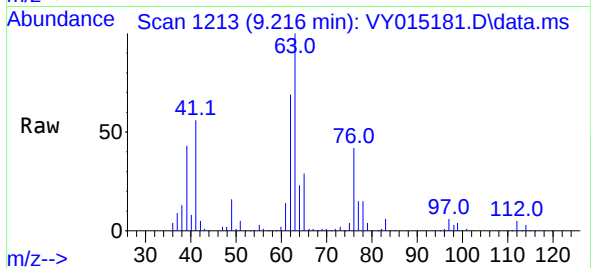
65 29.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/18/2023

Supervised By :Mahesh Dadoda 08/18/2023



#46

Dibromomethane

Concen: 54.003 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY015181.D

Acq: 17 Aug 2023 18:49

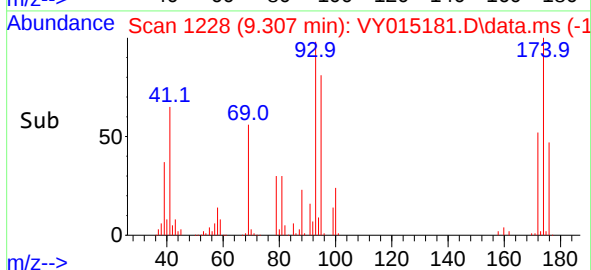
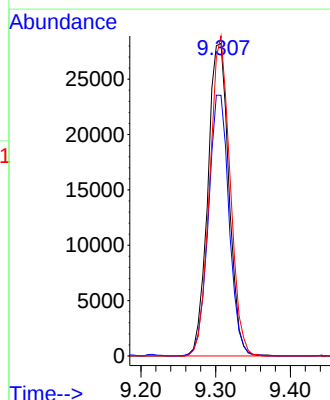
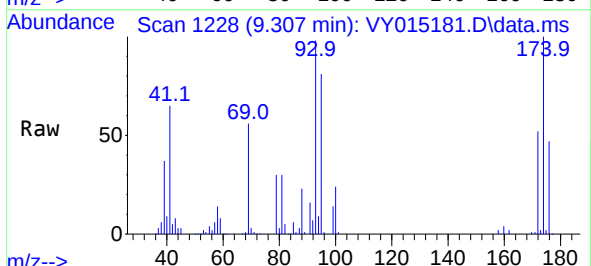
Tgt Ion: 93 Resp: 55363

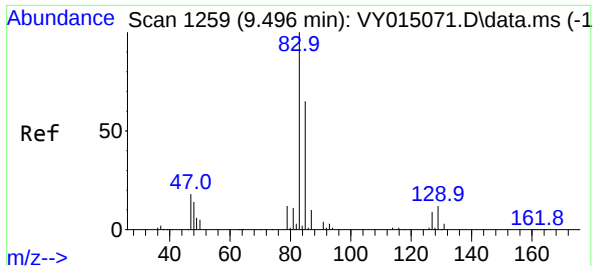
Ion Ratio Lower Upper

93 100

95 81.7 66.6 100.0

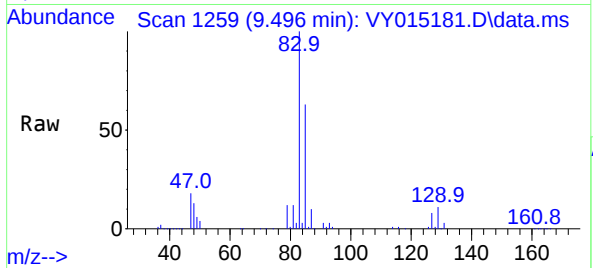
174 98.7 84.8 127.2





#47
Bromodichloromethane
Concen: 53.372 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

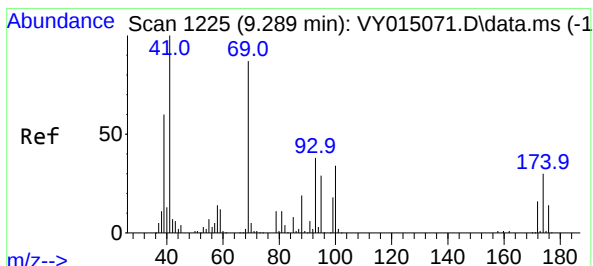
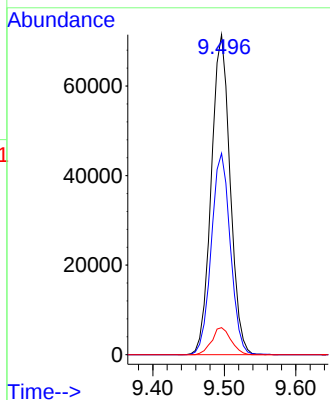
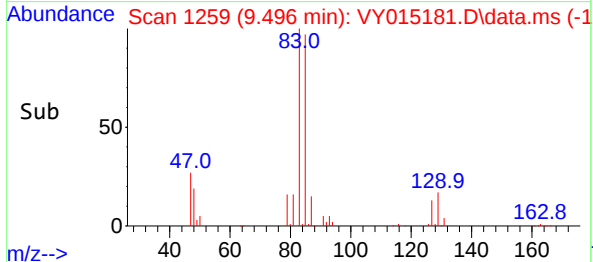
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



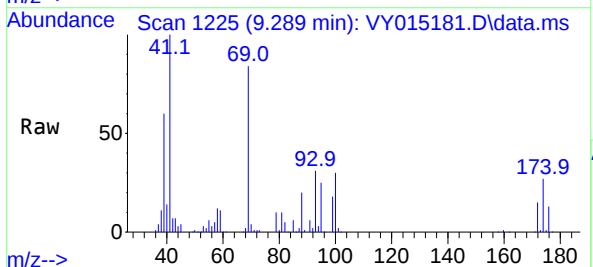
Tgt Ion: 83 Resp: 13056
Ion Ratio Lower Upper
83 100
85 62.9 50.1 75.1
127 8.5 7.1 10.7

Manual Integrations
APPROVED

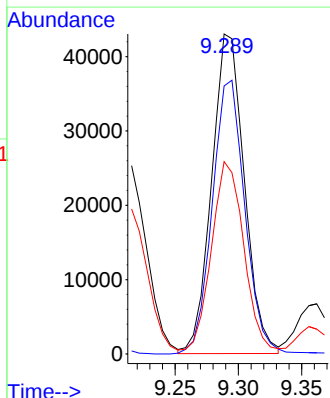
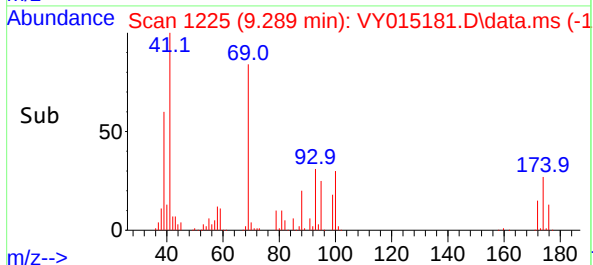
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

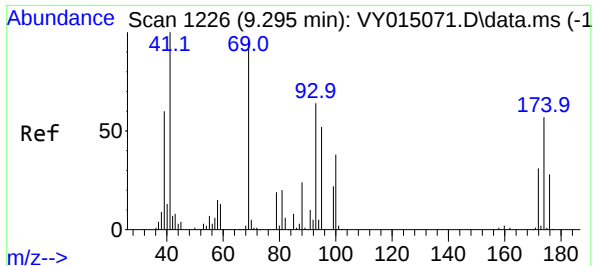


#48
Methyl methacrylate
Concen: 55.670 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49



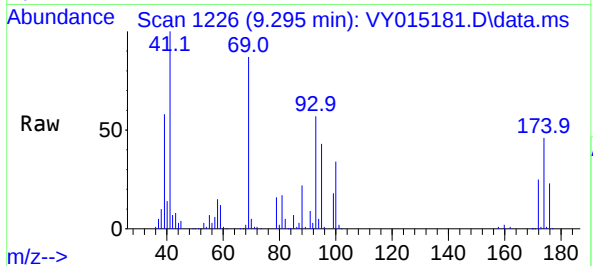
Tgt Ion: 41 Resp: 77071
Ion Ratio Lower Upper
41 100
69 86.0 64.5 96.7
39 60.2 50.8 76.2





#49
1,4-Dioxane
Concen: 1079.361 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

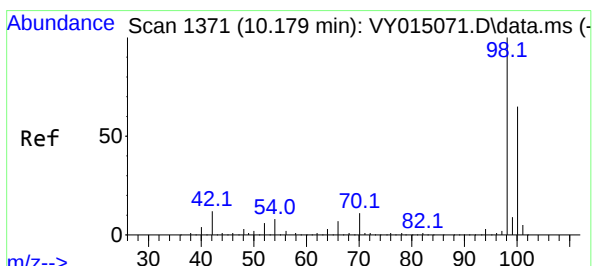
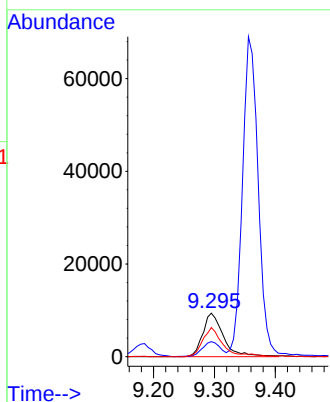
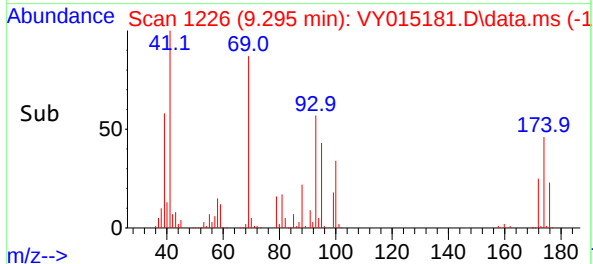
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



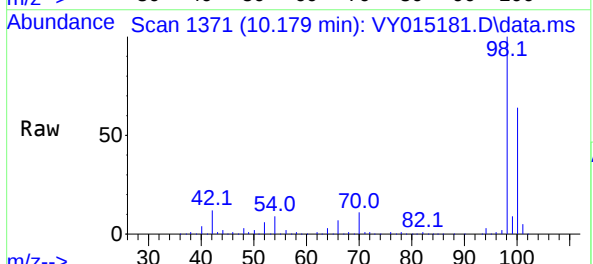
Tgt Ion: 88 Resp: 2212
Ion Ratio Lower Upper
88 100
43 30.5 0.0 0.0
58 65.9 30.9 46.3

Manual Integrations
APPROVED

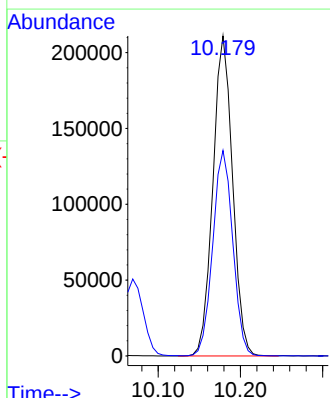
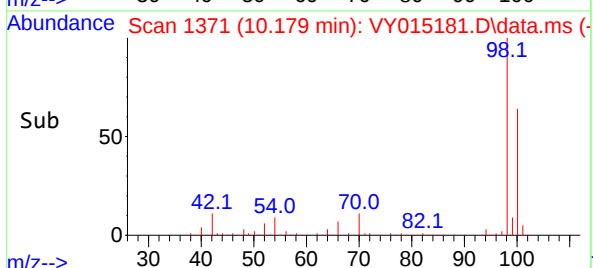
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

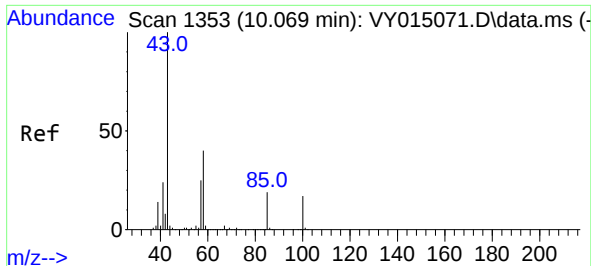


#50
Toluene-d8
Concen: 54.635 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49



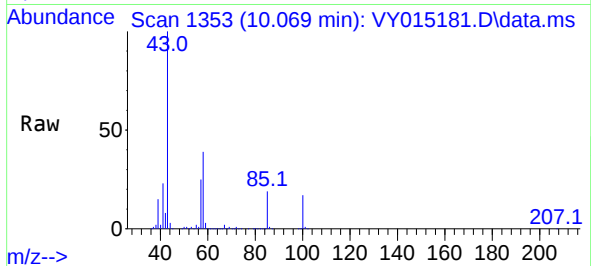
Tgt Ion: 98 Resp: 350504
Ion Ratio Lower Upper
98 100
100 65.2 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 273.282 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

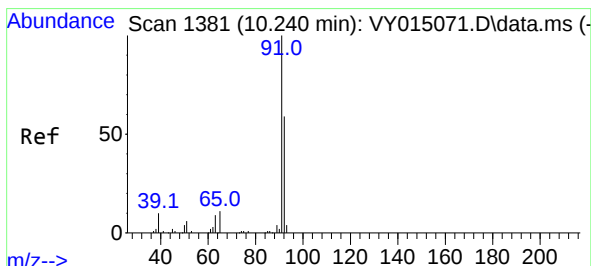
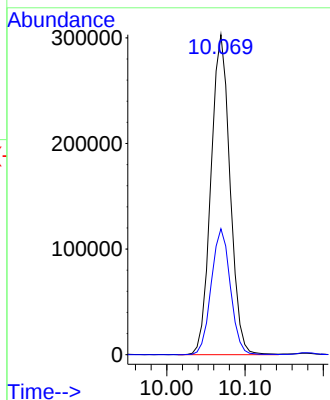
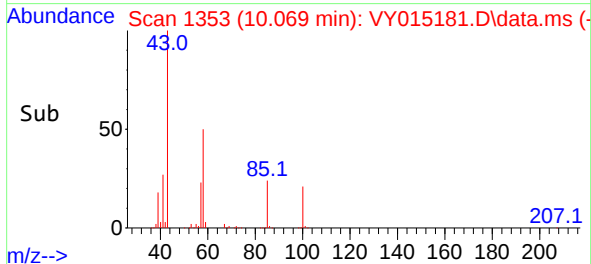
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



Tgt Ion: 43 Resp: 51258
Ion Ratio Lower Upper
43 100
58 39.4 29.0 43.6

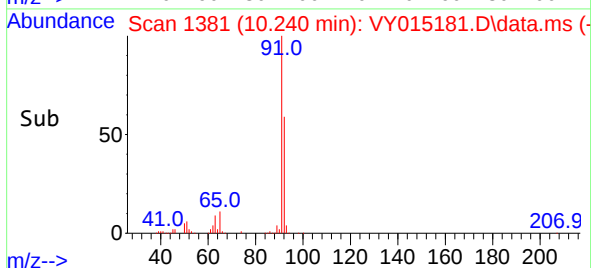
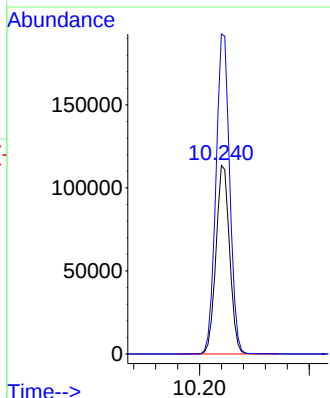
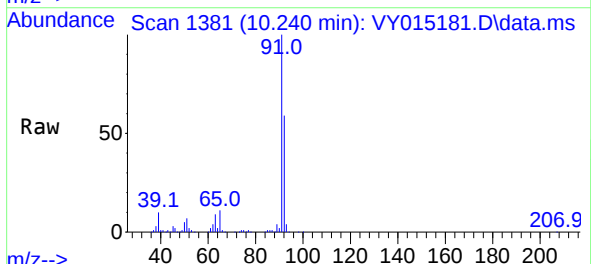
Manual Integrations
APPROVED

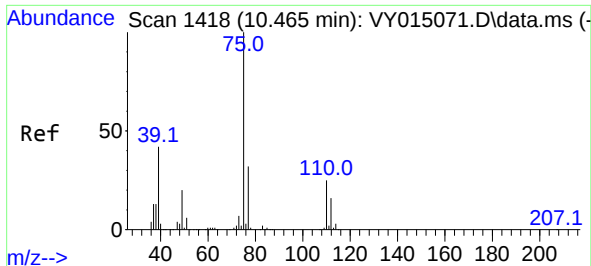
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#52
Toluene
Concen: 51.502 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

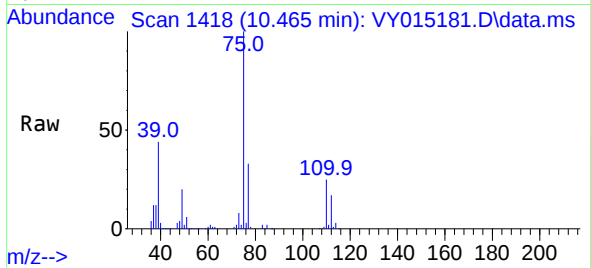
Tgt Ion: 92 Resp: 195673
Ion Ratio Lower Upper
92 100
91 171.7 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 50.447 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

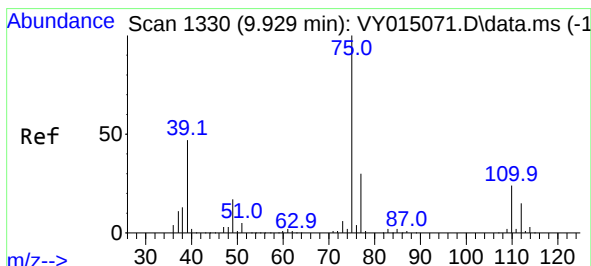
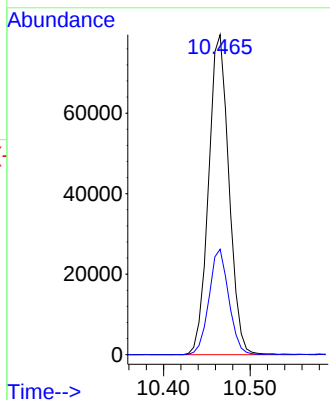
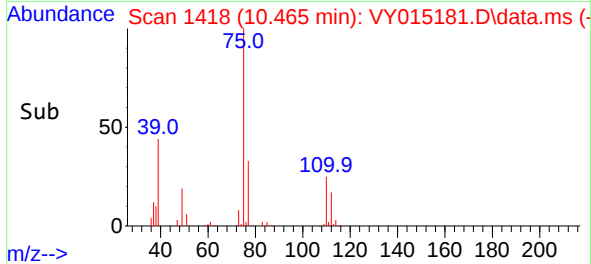
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



Tgt Ion: 75 Resp: 129690
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.4

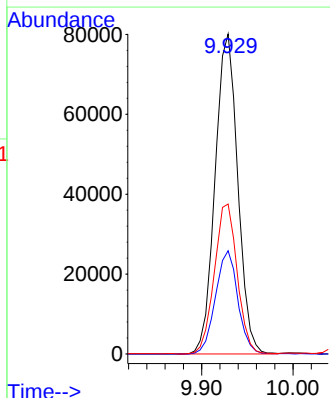
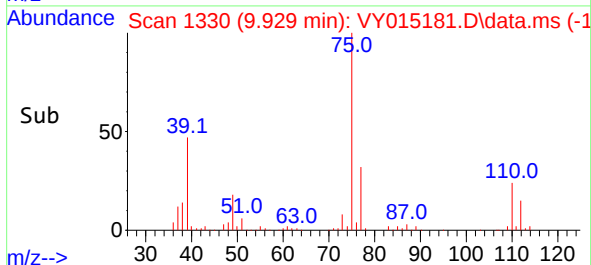
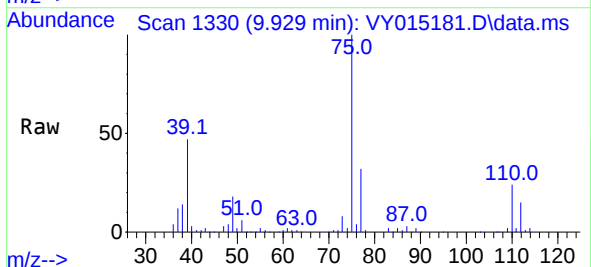
Manual Integrations
APPROVED

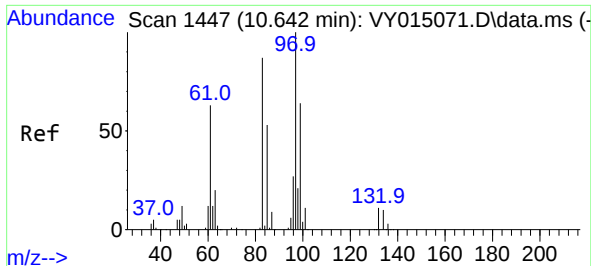
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#54
cis-1,3-Dichloropropene
Concen: 50.986 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

Tgt Ion: 75 Resp: 138052
Ion Ratio Lower Upper
75 100
77 32.2 24.2 36.4
39 46.8 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 53.986 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

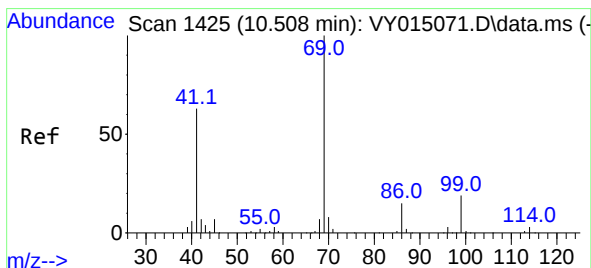
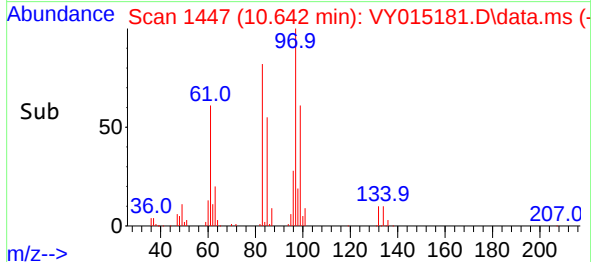
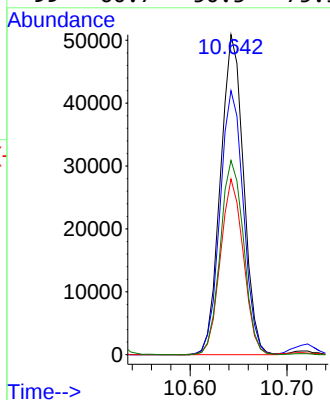
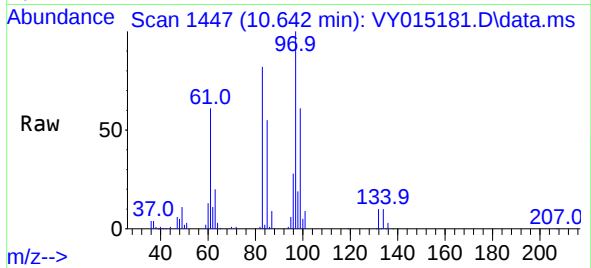
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD

Tgt Ion: 97 Resp: 8415

Ion	Ratio	Lower	Upper
97	100		
83	82.5	72.0	108.0
85	54.9	45.4	68.0
99	60.7	50.3	75.5

Manual Integrations
APPROVED

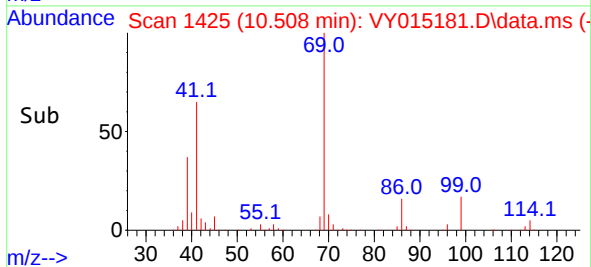
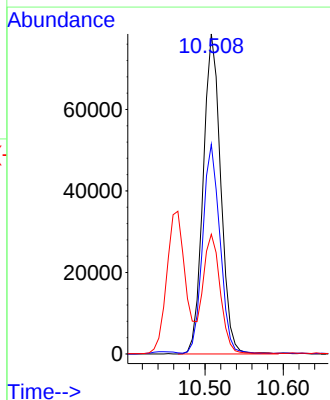
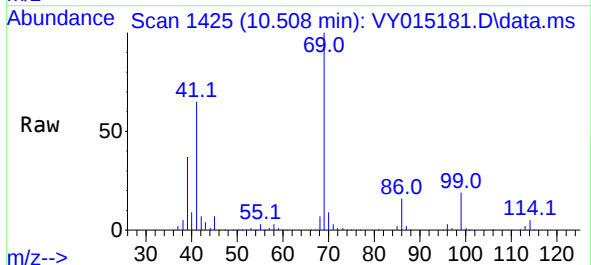
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

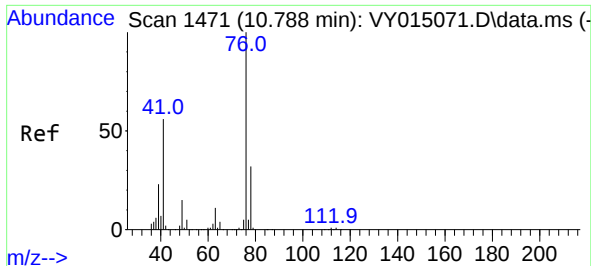


#56
Ethyl methacrylate
Concen: 53.517 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

Tgt Ion: 69 Resp: 122087

Ion	Ratio	Lower	Upper
69	100		
41	64.1	57.6	86.4
39	35.4	34.1	51.1





#57

1,3-Dichloropropane

Concen: 53.733 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015181.D

Acq: 17 Aug 2023 18:49

Instrument :

MSVOA_Y

ClientSampleId :

NEVINS-SB03-Z96-98MSD

Tgt Ion: 76 Resp: 13684

Ion Ratio Lower Upper

76 100

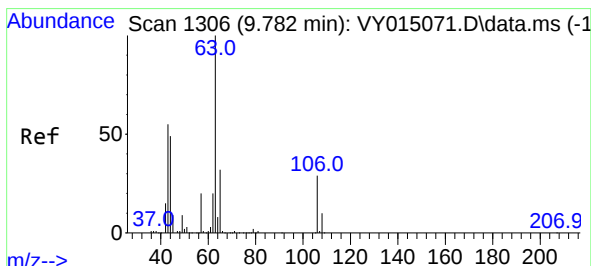
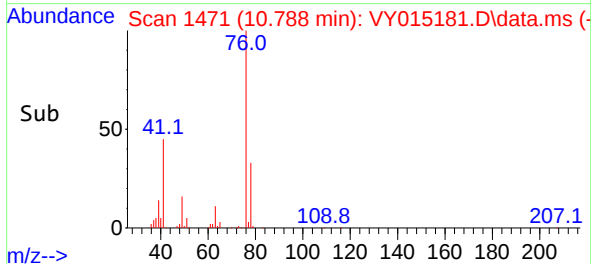
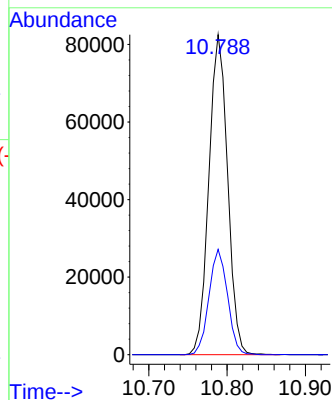
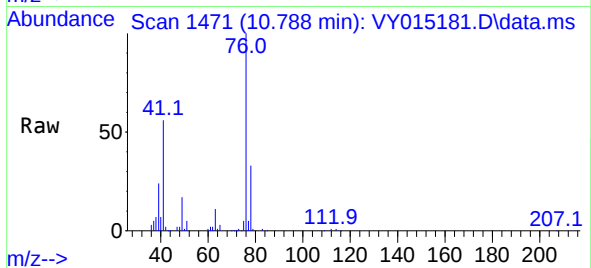
78 32.6 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/18/2023

Supervised By :Mahesh Dadoda 08/18/2023



#58

2-Chloroethyl Vinyl ether

Concen: 262.565 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015181.D

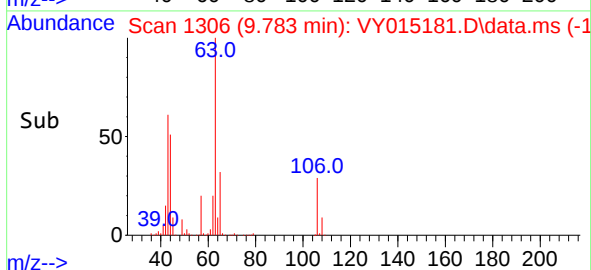
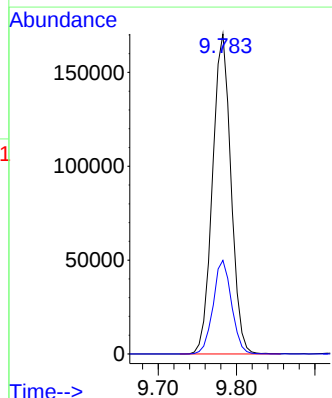
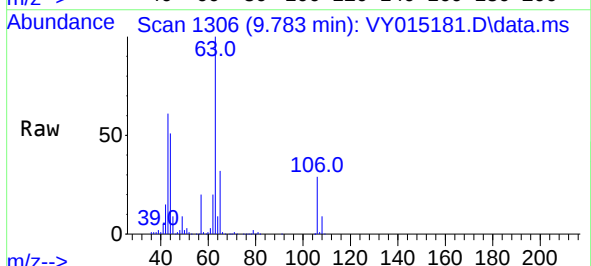
Acq: 17 Aug 2023 18:49

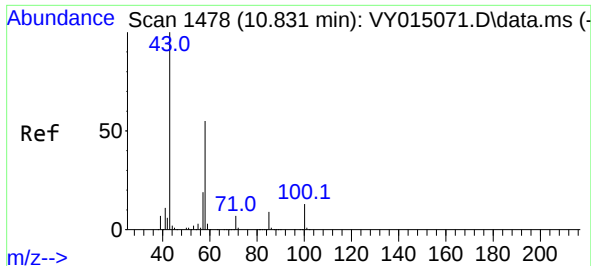
Tgt Ion: 63 Resp: 278755

Ion Ratio Lower Upper

63 100

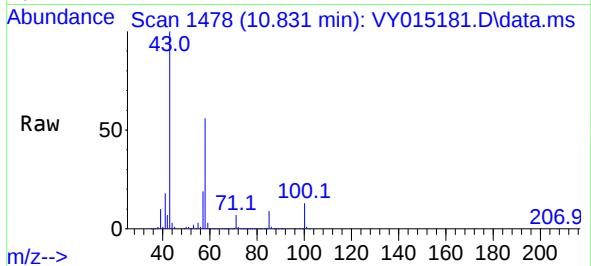
106 29.1 21.2 31.8





#59
2-Hexanone
Concen: 274.008 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

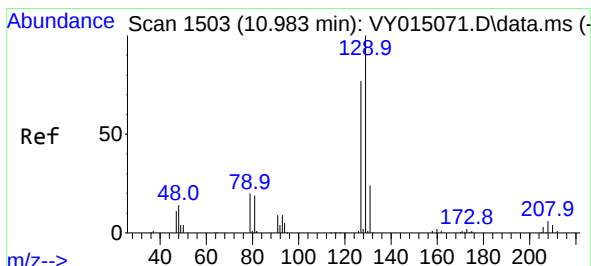
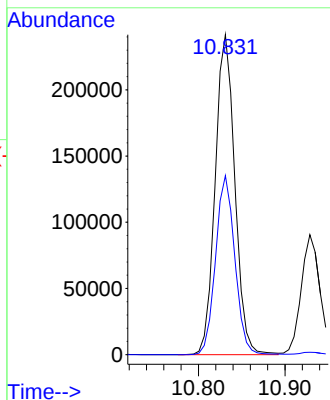
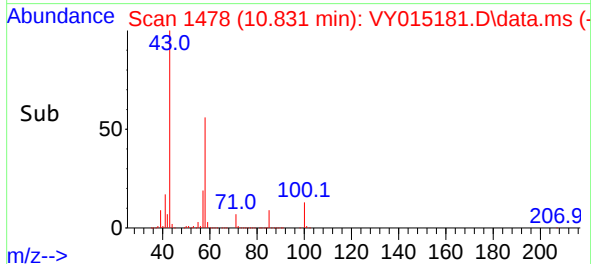
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



Tgt Ion: 43 Resp: 380374
Ion Ratio Lower Upper
43 100
58 54.8 25.1 75.3

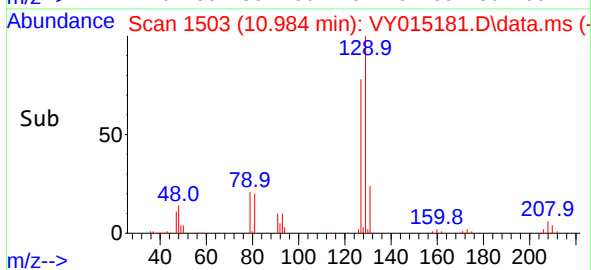
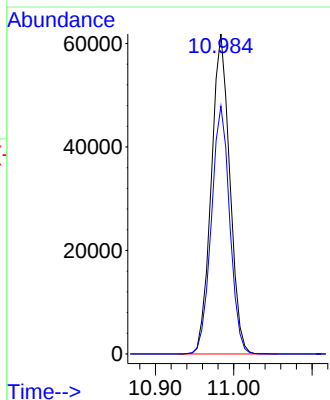
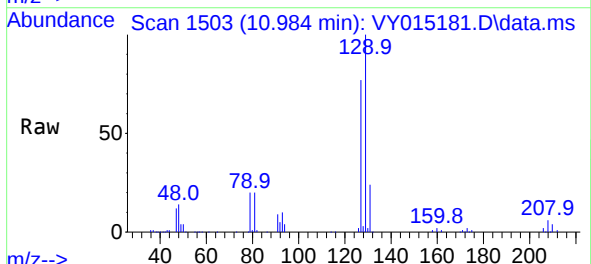
Manual Integrations
APPROVED

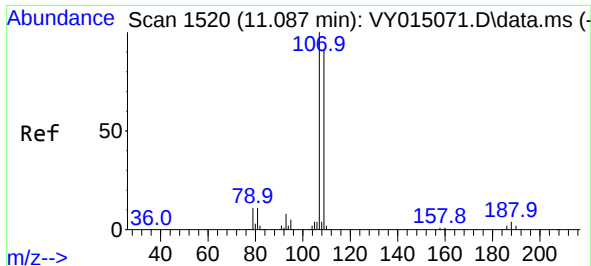
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#60
Dibromochloromethane
Concen: 54.580 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

Tgt Ion:129 Resp: 101488
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.5





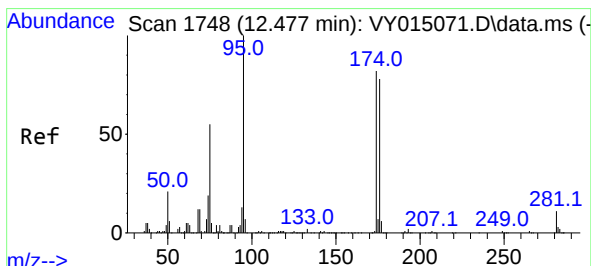
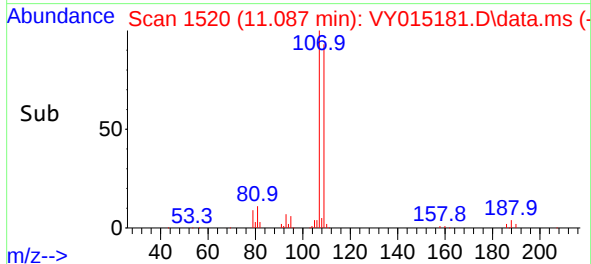
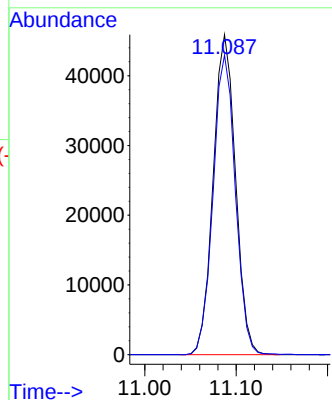
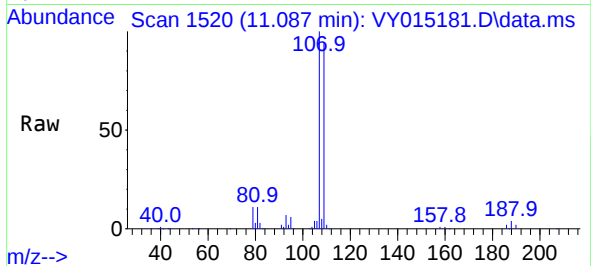
#61
1,2-Dibromoethane
Concen: 52.509 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD

Tgt Ion:107 Resp: 77750
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4

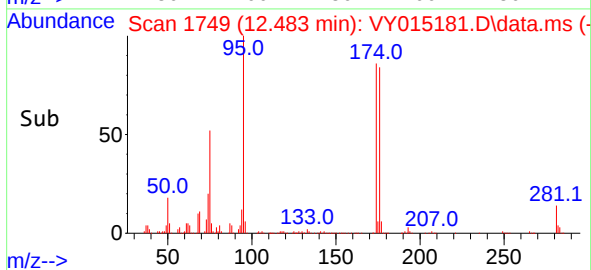
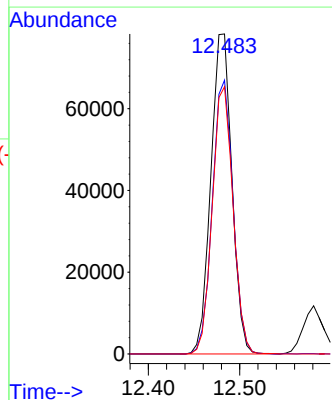
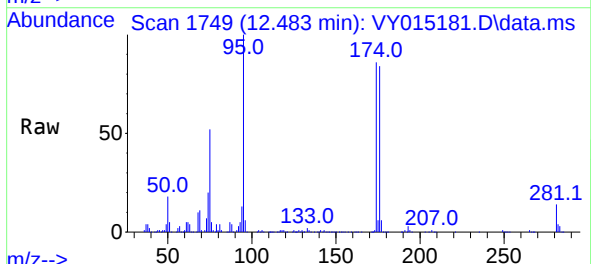
Manual Integrations
APPROVED

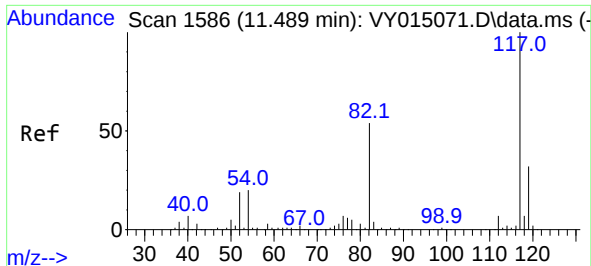
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#62
4-Bromofluorobenzene
Concen: 53.460 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

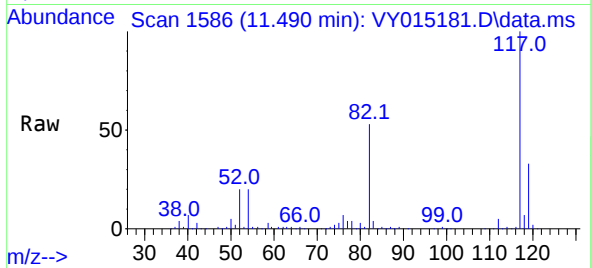
Tgt Ion: 95 Resp: 125267
Ion Ratio Lower Upper
95 100
174 84.1 0.0 178.2
176 82.3 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

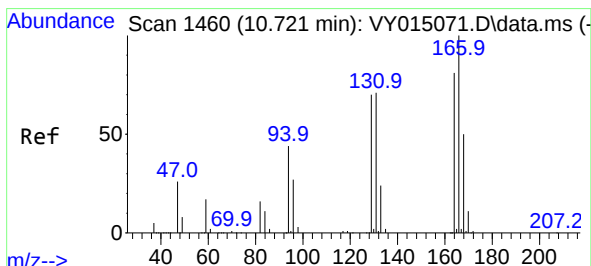
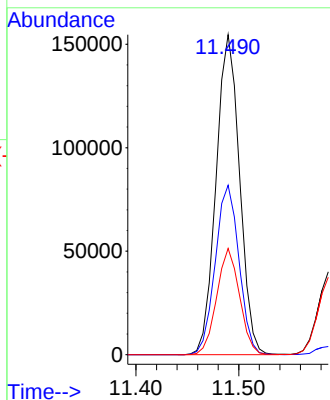
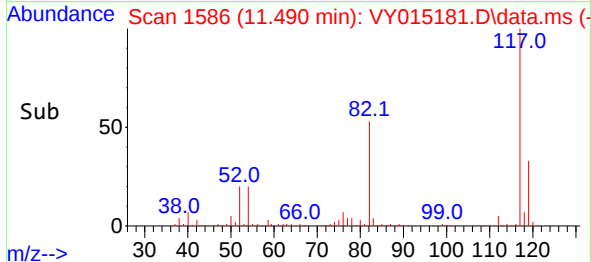
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



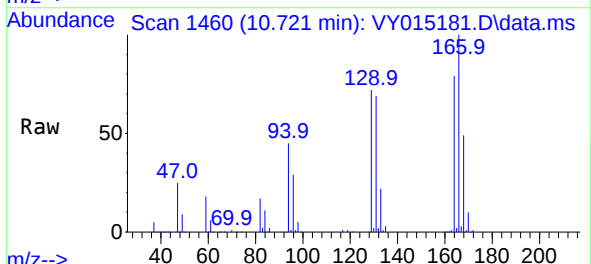
Tgt Ion:117 Resp: 245539
Ion Ratio Lower Upper
117 100
82 53.0 43.4 65.0
119 33.2 26.3 39.5

Manual Integrations
APPROVED

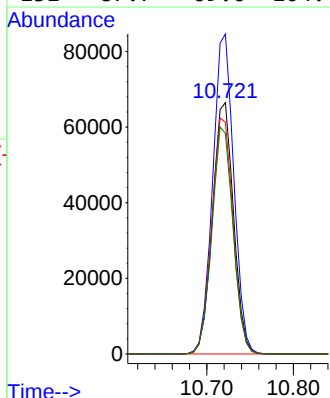
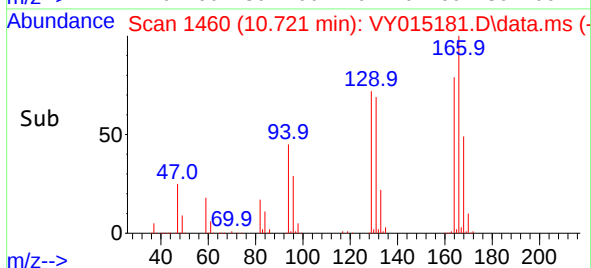
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

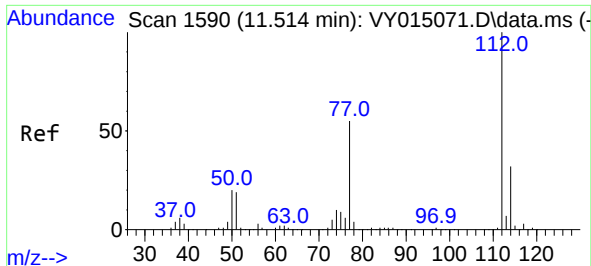


#64
Tetrachloroethene
Concen: 65.953 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49



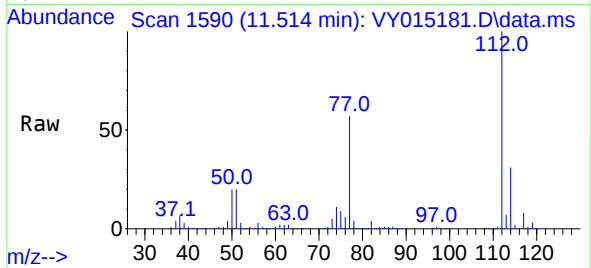
Tgt Ion:164 Resp: 112823
Ion Ratio Lower Upper
164 100
166 127.3 103.0 154.6
129 92.2 77.2 115.8
131 87.7 69.6 104.4





#65
Chlorobenzene
Concen: 50.731 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

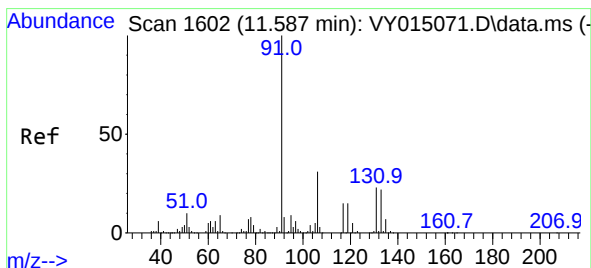
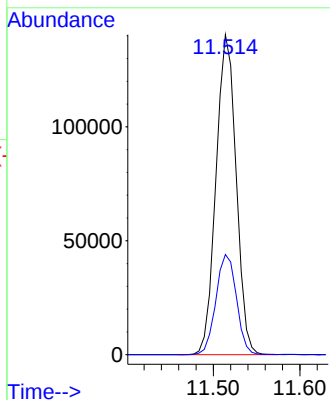
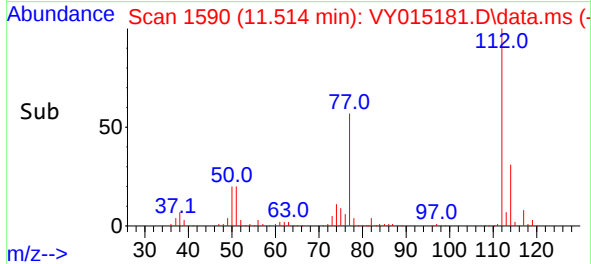
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



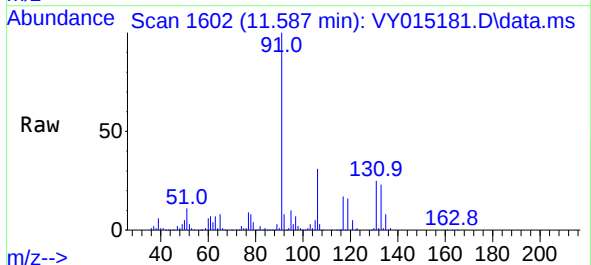
Tgt Ion:112 Resp: 22696
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3

Manual Integrations
APPROVED

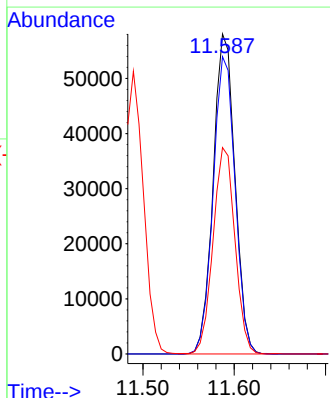
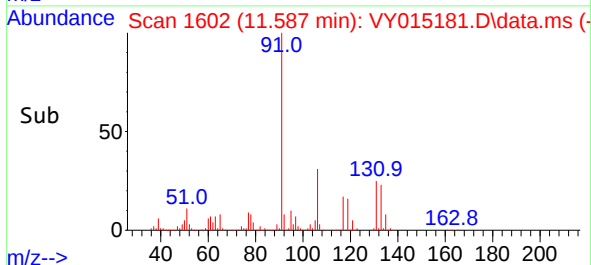
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

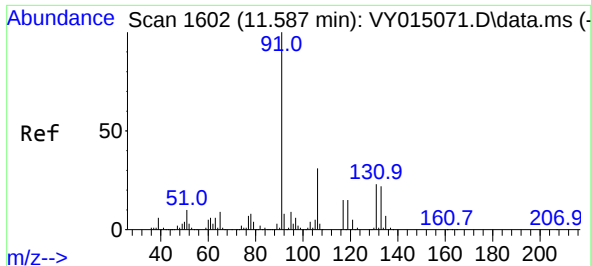


#66
1,1,1,2-Tetrachloroethane
Concen: 52.889 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49



Tgt Ion:131 Resp: 96007
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.6
119 64.9 31.6 94.7





#67

Ethyl Benzene

Concen: 50.065 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015181.D

Acq: 17 Aug 2023 18:49

Instrument :

MSVOA_Y

ClientSampleId :

NEVINS-SB03-Z96-98MSD

Tgt Ion: 91 Resp: 392434

Ion Ratio Lower Upper

91 100

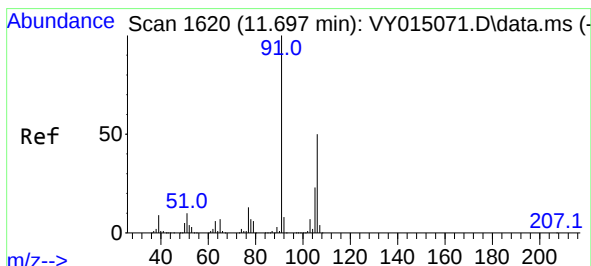
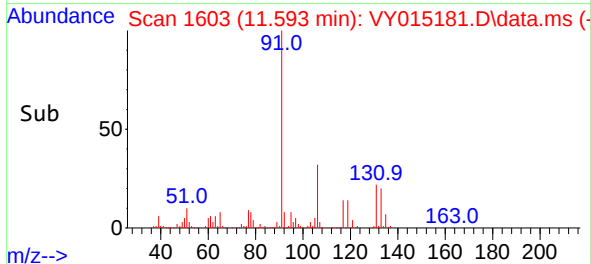
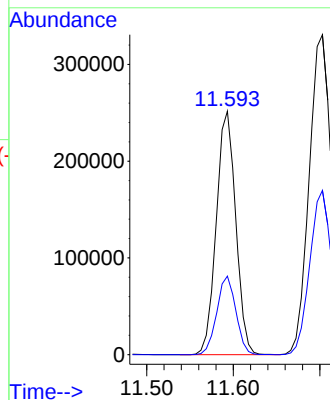
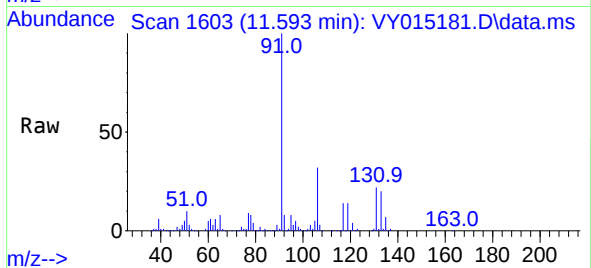
106 32.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/18/2023

Supervised By :Mahesh Dadoda 08/18/2023



#68

m/p-Xylenes

Concen: 100.795 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY015181.D

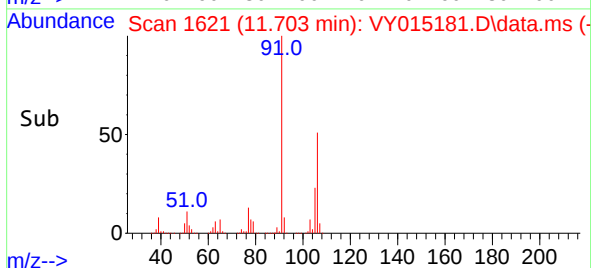
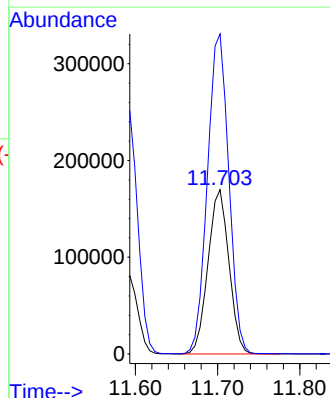
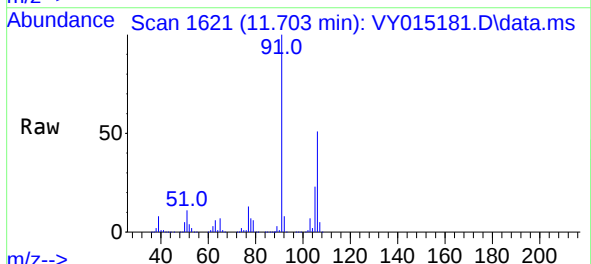
Acq: 17 Aug 2023 18:49

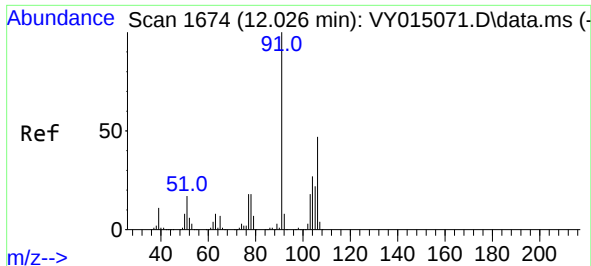
Tgt Ion:106 Resp: 300073

Ion Ratio Lower Upper

106 100

91 199.0 166.1 249.1





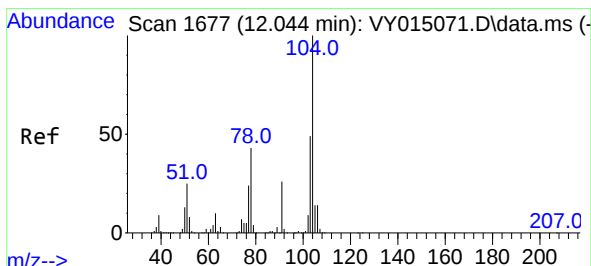
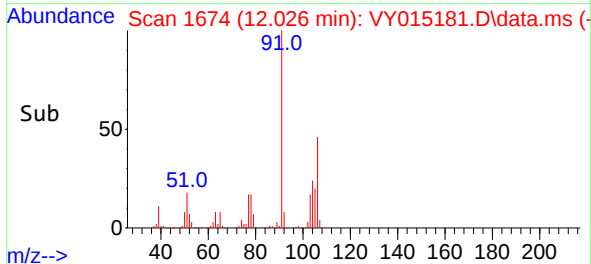
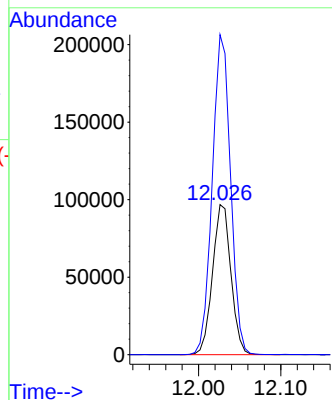
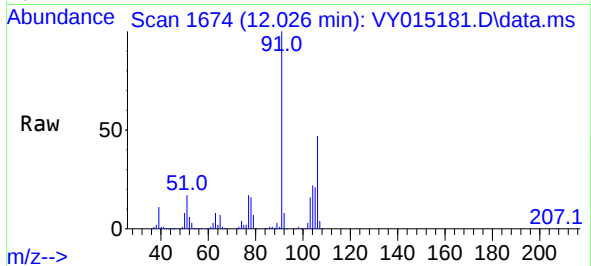
#69
o-Xylene
Concen: 50.769 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD

Tgt Ion:106 Resp: 150560
Ion Ratio Lower Upper
106 100
91 212.0 108.1 324.3

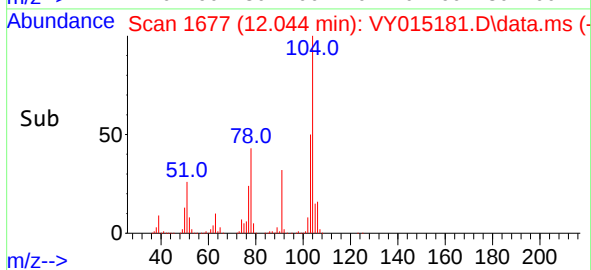
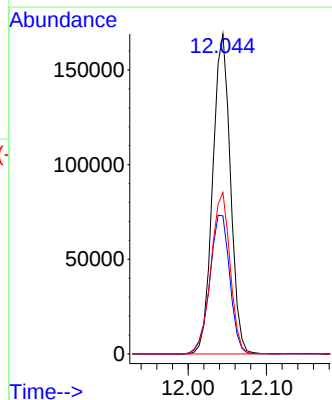
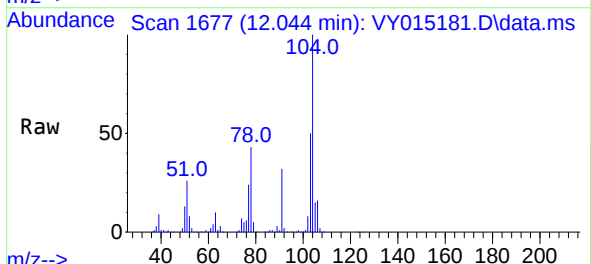
Manual Integrations
APPROVED

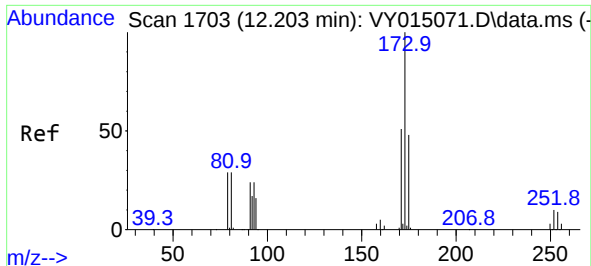
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#70
Styrene
Concen: 51.761 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

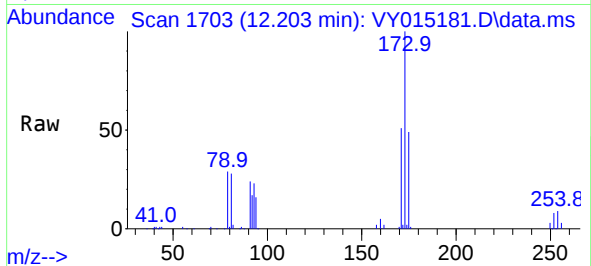
Tgt Ion:104 Resp: 265687
Ion Ratio Lower Upper
104 100
78 49.1 41.5 62.3
103 54.5 44.6 67.0





#71
Bromoform
Concen: 51.958 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

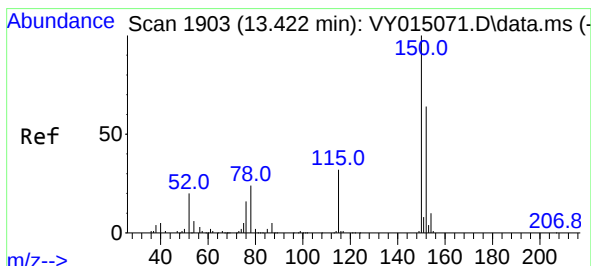
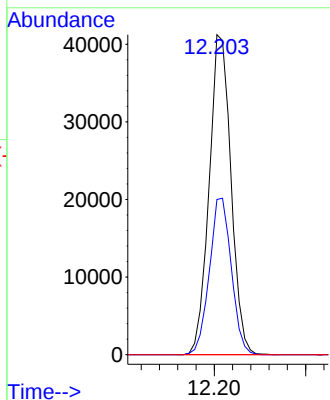
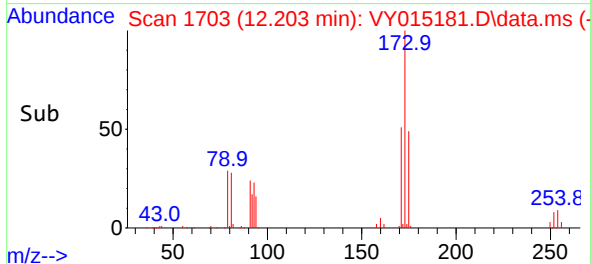
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



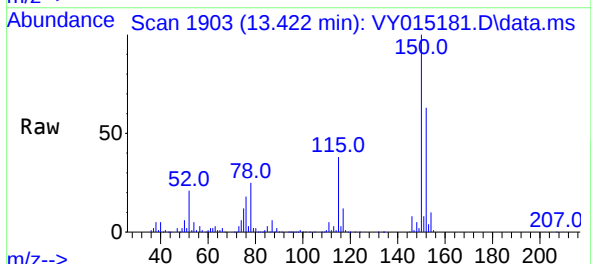
Tgt Ion:173 Resp: 6837
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

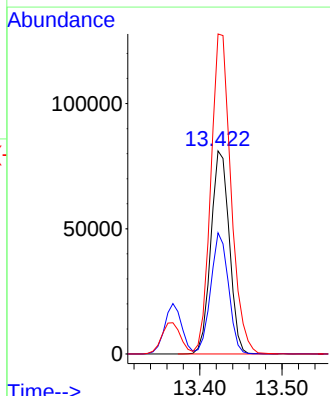
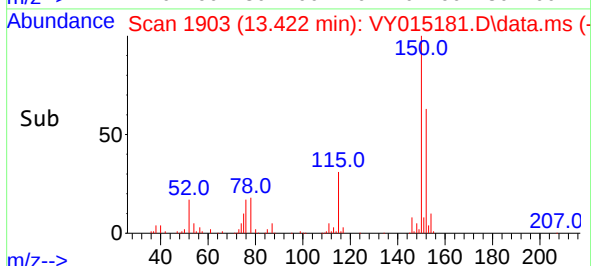
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

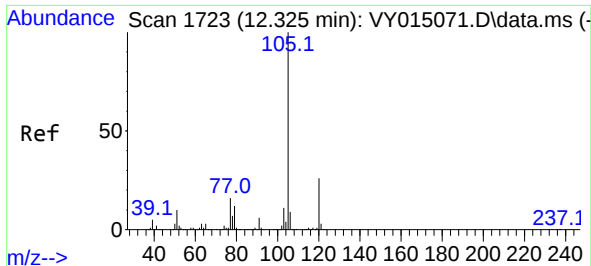


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49



Tgt Ion:152 Resp: 126047
Ion Ratio Lower Upper
152 100
115 57.4 28.8 86.5
150 172.3 0.0 348.8





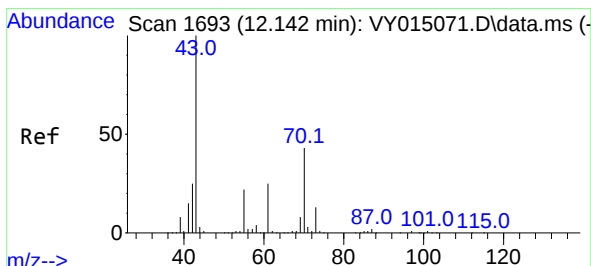
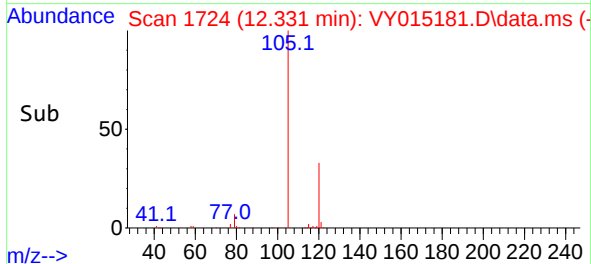
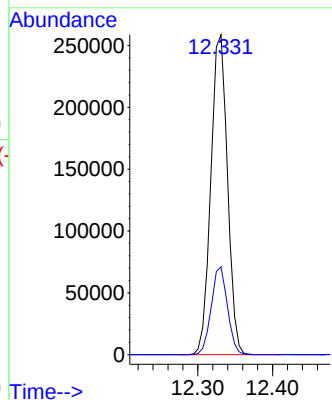
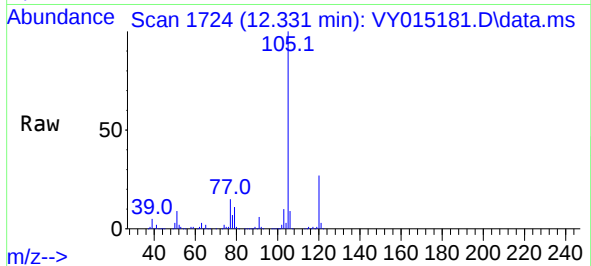
#73
Isopropylbenzene
Concen: 49.445 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD

Tgt Ion:105 Resp: 400768
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

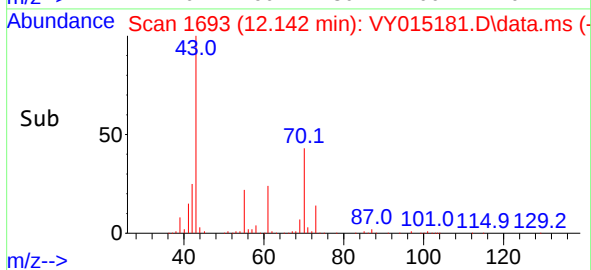
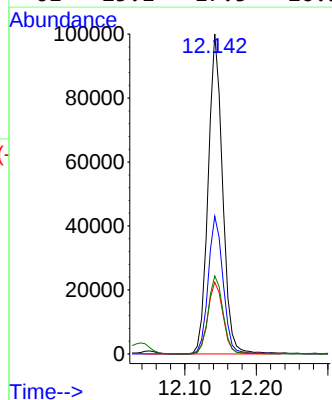
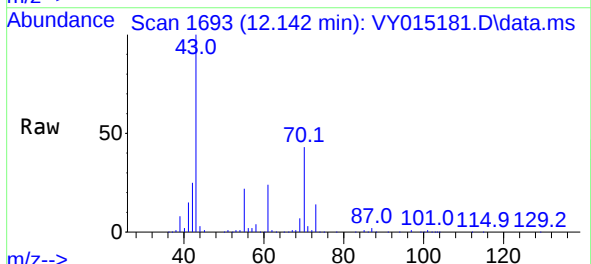
Manual Integrations
APPROVED

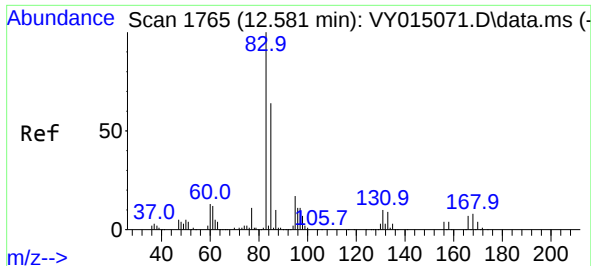
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#74
N-ethyl acetate
Concen: 47.929 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

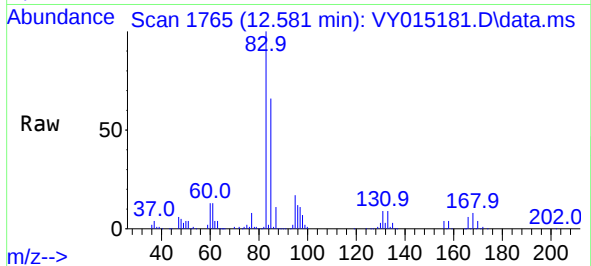
Tgt Ion: 43 Resp: 140260
Ion Ratio Lower Upper
43 100
70 44.2 29.7 44.5
55 23.6 18.3 27.5
61 25.1 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 51.228 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

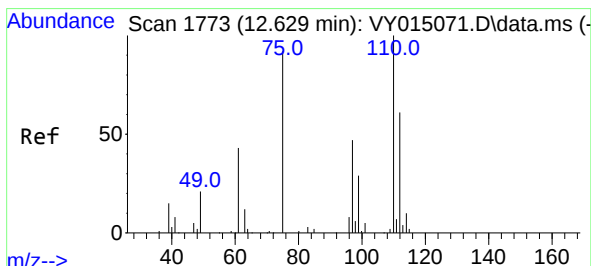
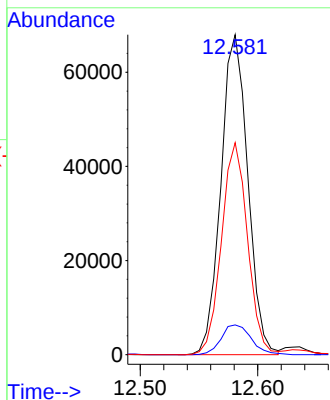
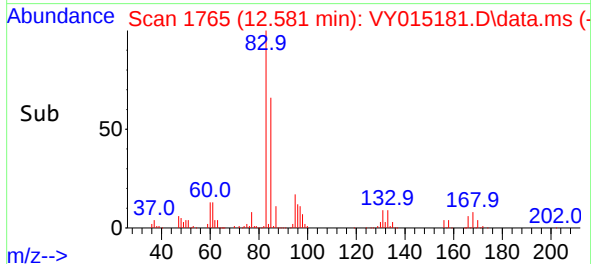
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



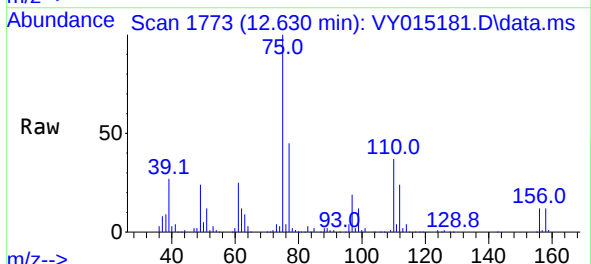
Tgt Ion: 83 Resp: 10814
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 64.1 31.8 95.4

Manual Integrations
APPROVED

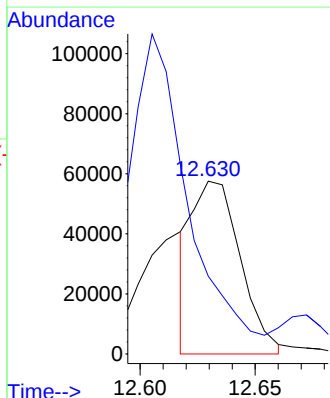
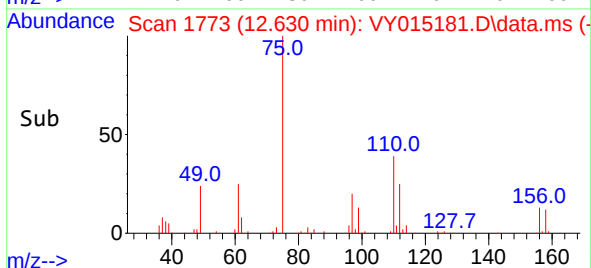
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

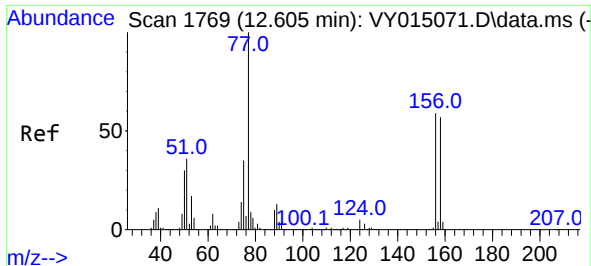


#76
1,2,3-Trichloropropane
Concen: 54.748 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49



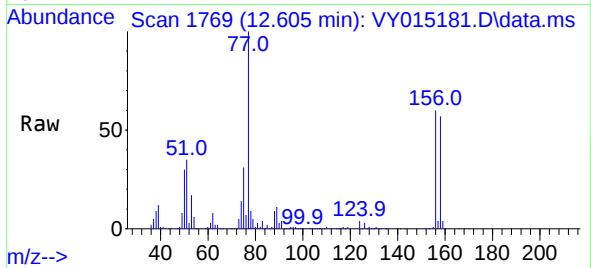
Tgt Ion: 75 Resp: 83840
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.075 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

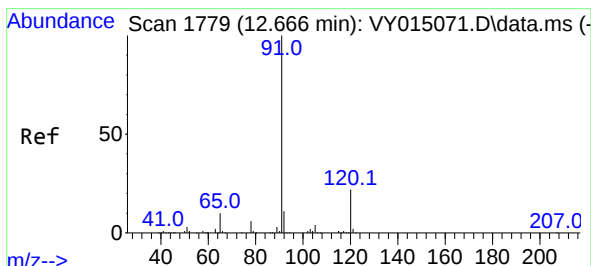
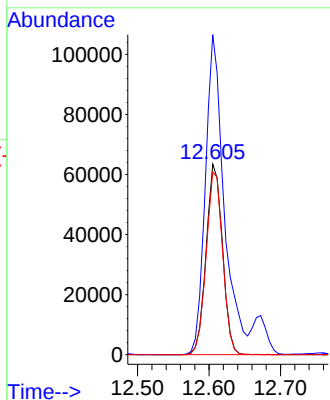
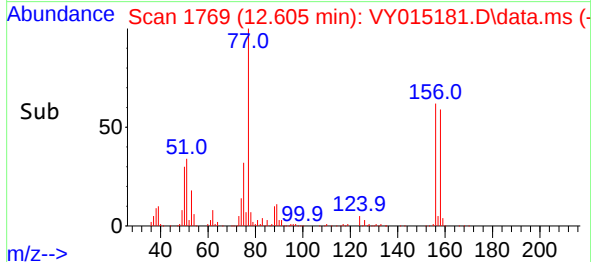
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



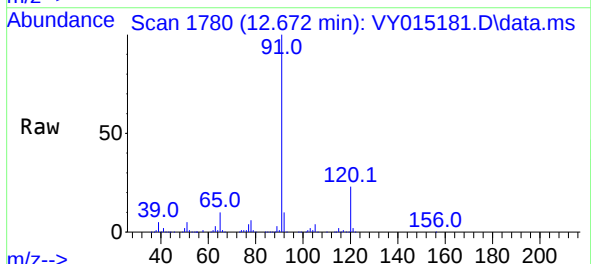
Tgt Ion: 156 Resp: 100907
Ion Ratio Lower Upper
156 100
77 192.1 92.8 278.6
158 96.9 48.4 145.3

Manual Integrations
APPROVED

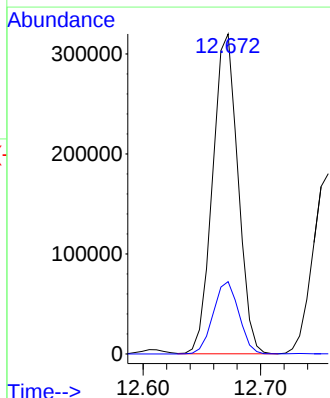
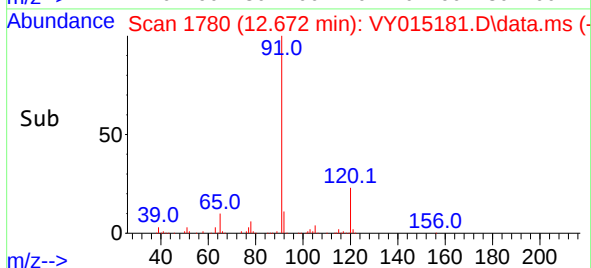
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

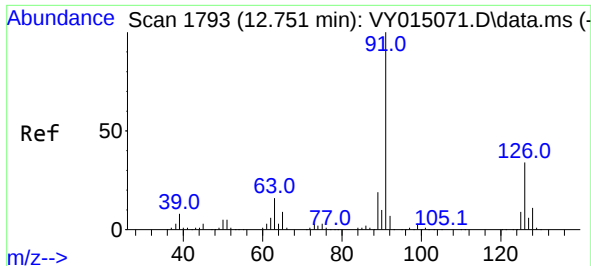


#78
n-propylbenzene
Concen: 49.785 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49



Tgt Ion: 91 Resp: 479173
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4





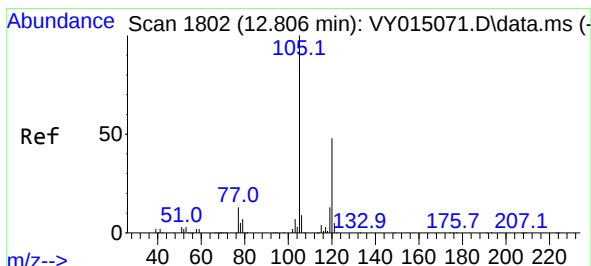
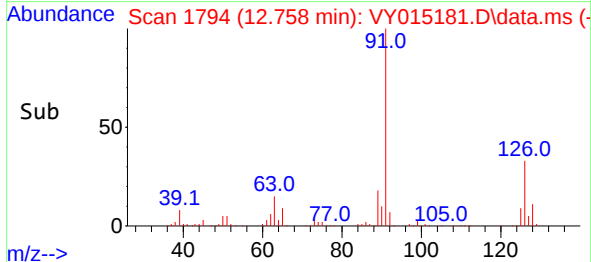
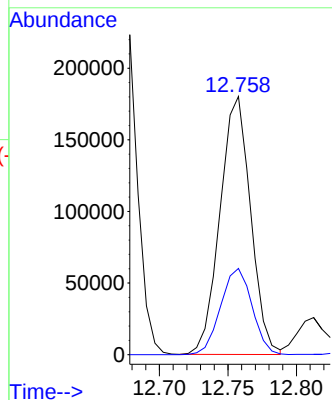
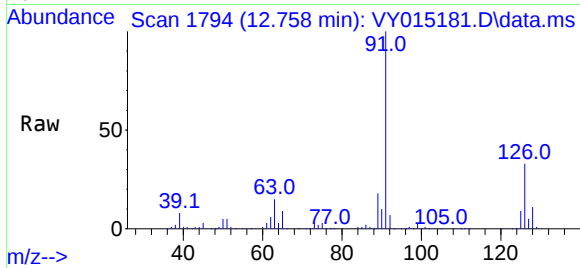
#79
2-Chlorotoluene
Concen: 50.504 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD

Tgt Ion: 91 Resp: 280420
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.7

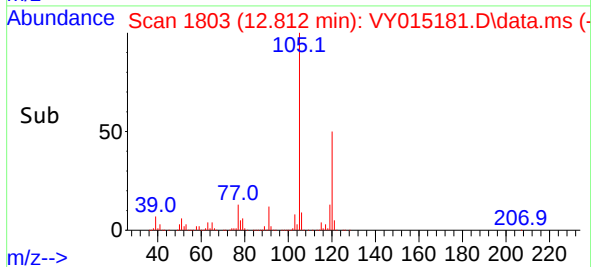
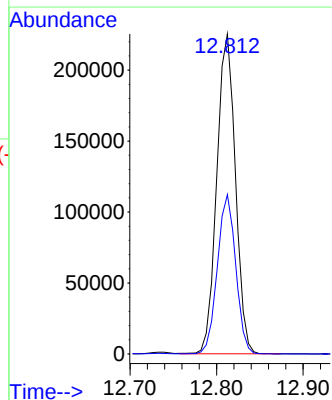
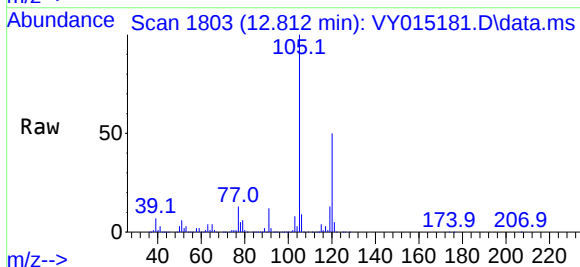
Manual Integrations
APPROVED

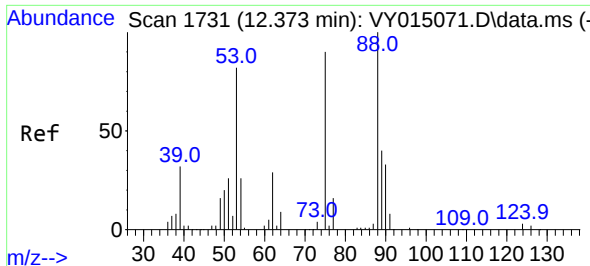
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.781 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

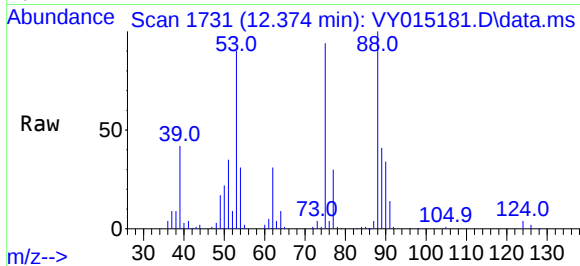
Tgt Ion:105 Resp: 336332
Ion Ratio Lower Upper
105 100
120 49.2 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 48.539 ug/l
RT: 12.374 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

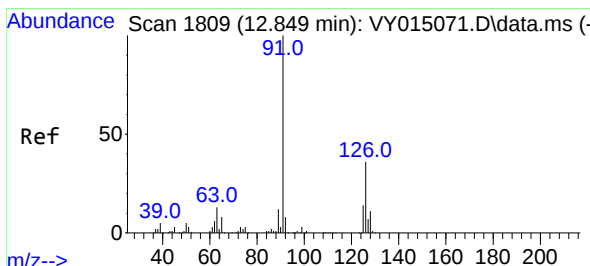
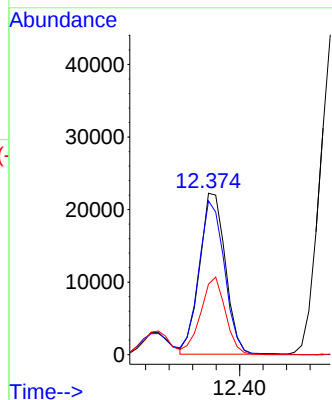
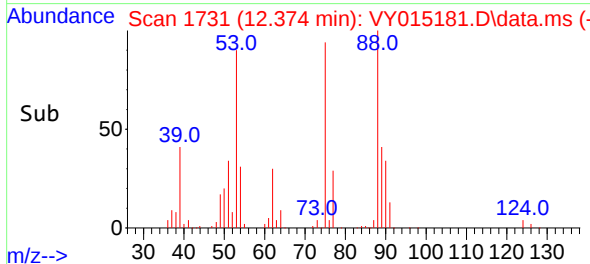
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



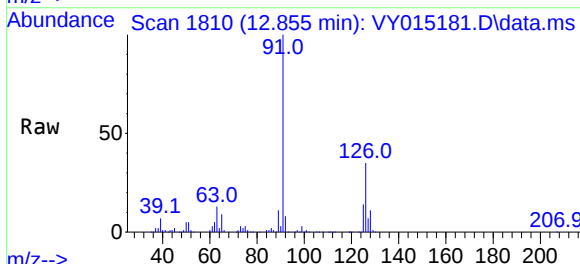
Tgt Ion: 75 Resp: 3384
Ion Ratio Lower Upper
75 100
53 95.4 77.8 116.8
89 46.2 37.4 56.0

Manual Integrations
APPROVED

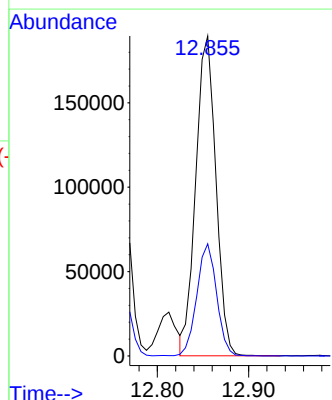
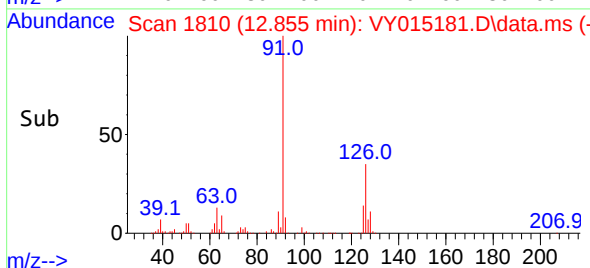
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

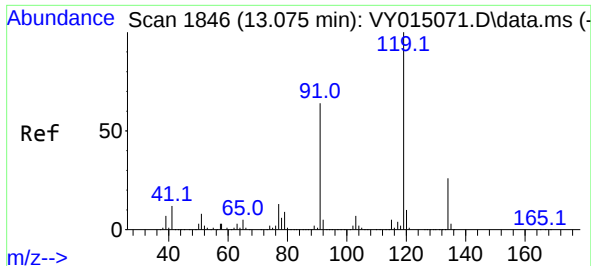


#82
4-Chlorotoluene
Concen: 50.509 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49



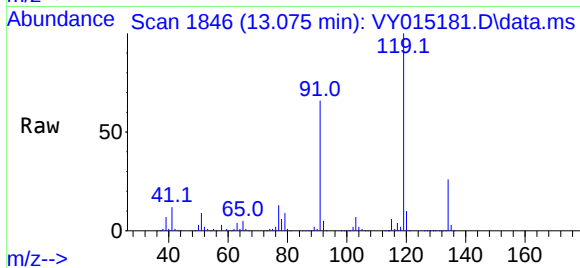
Tgt Ion: 91 Resp: 289734
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 49.195 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

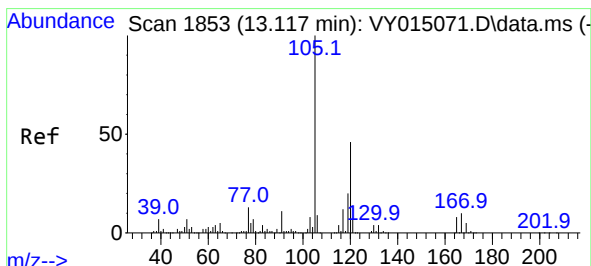
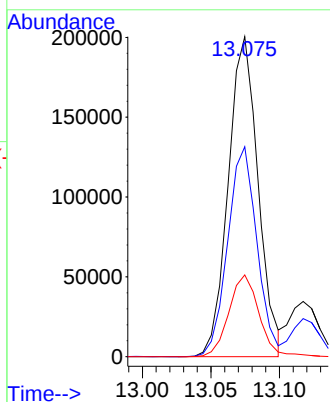
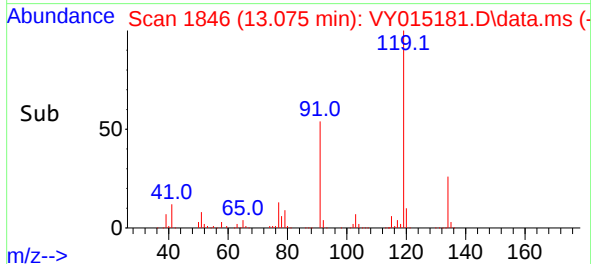
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



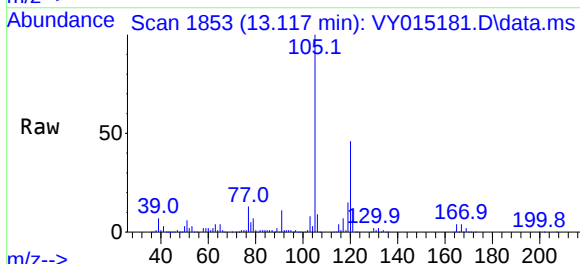
Tgt Ion:119 Resp: 304015
Ion Ratio Lower Upper
119 100
91 64.3 32.9 98.6
134 25.9 13.0 38.9

Manual Integrations
APPROVED

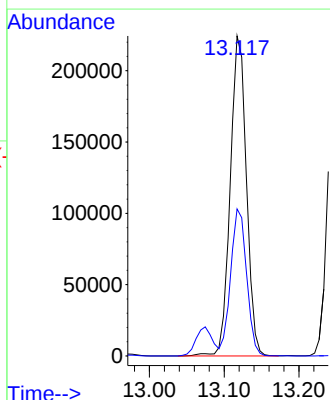
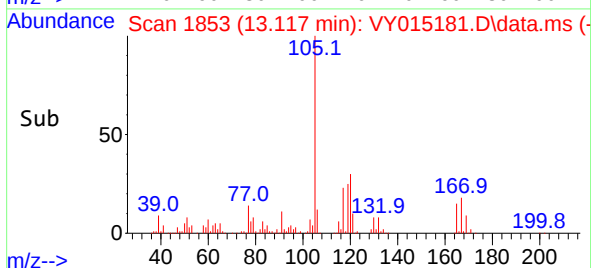
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

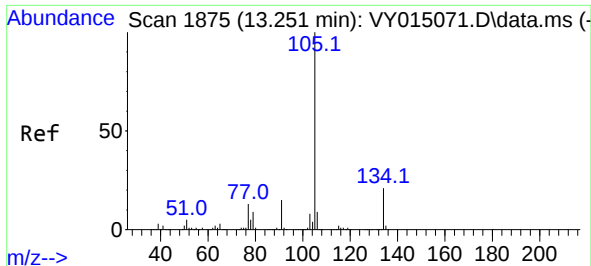


#84
1,2,4-Trimethylbenzene
Concen: 50.068 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49



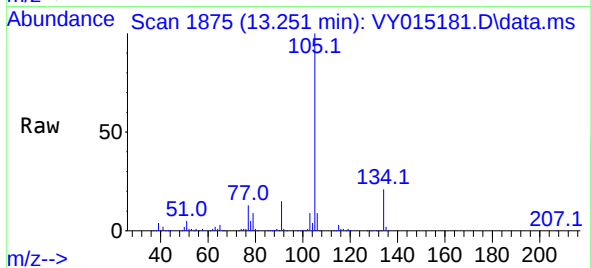
Tgt Ion:105 Resp: 338023
Ion Ratio Lower Upper
105 100
120 45.4 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 49.359 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015181.D
 Acq: 17 Aug 2023 18:49

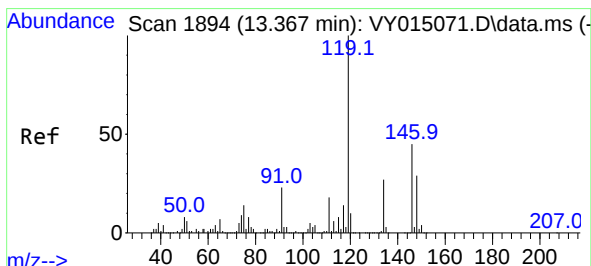
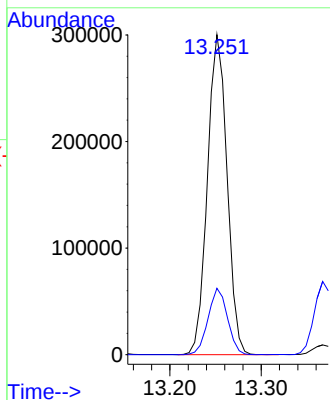
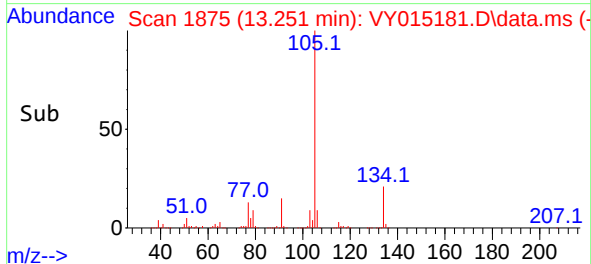
Instrument :
 MSVOA_Y
 ClientSampleId :
 NEVINS-SB03-Z96-98MSD



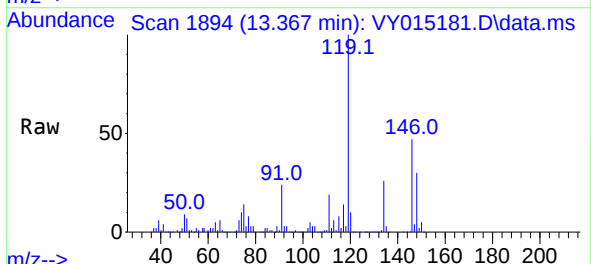
Tgt Ion:105 Resp: 446933
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6

Manual Integrations
 APPROVED

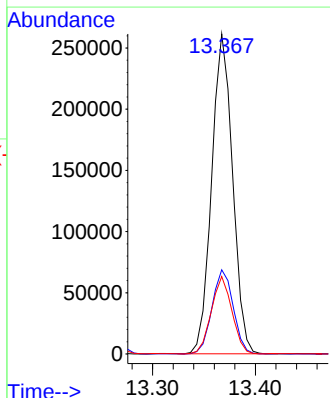
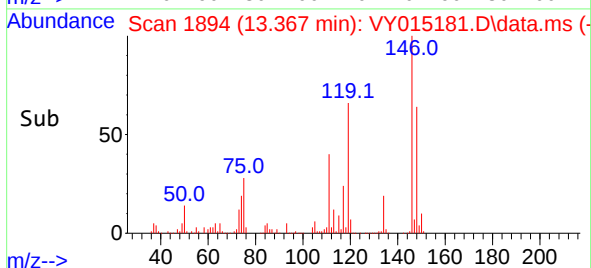
Reviewed By :Romaben Patel 08/18/2023
 Supervised By :Mahesh Dadoda 08/18/2023

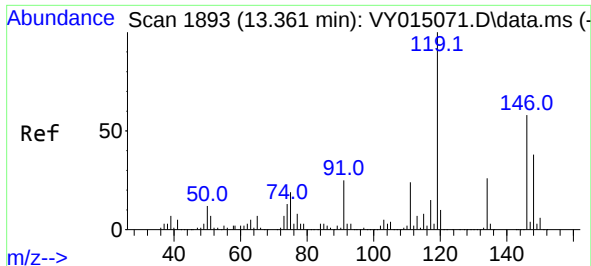


#86
 p-Isopropyltoluene
 Concen: 49.266 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015181.D
 Acq: 17 Aug 2023 18:49



Tgt Ion:119 Resp: 369846
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 23.8 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 50.490 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015181.D

Acq: 17 Aug 2023 18:49

Instrument :

MSVOA_Y

ClientSampleId :

NEVINS-SB03-Z96-98MSD

Tgt Ion:146 Resp: 19785

Ion Ratio Lower Upper

146 100

111 40.0 19.4 58.2

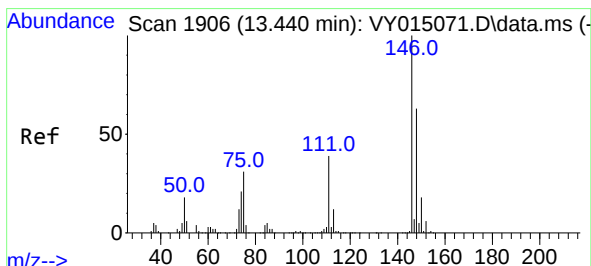
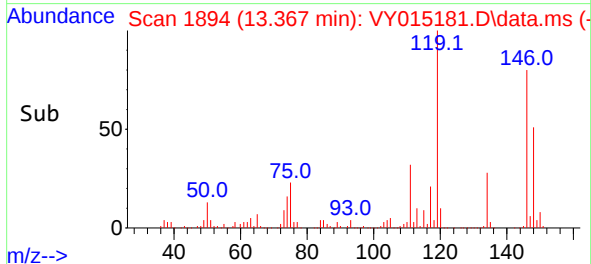
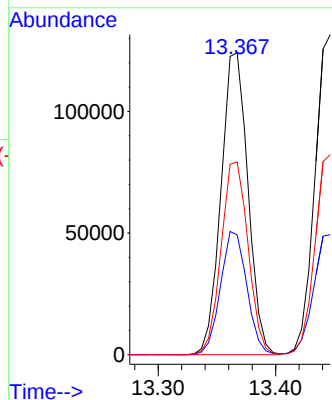
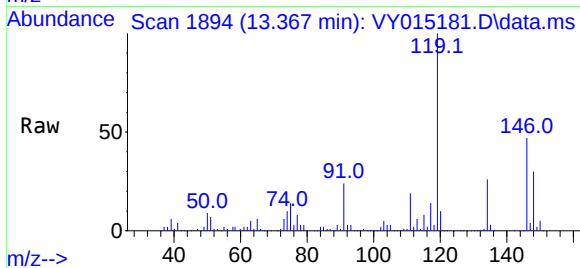
148 64.0 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/18/2023

Supervised By :Mahesh Dadoda 08/18/2023



#88

1,4-Dichlorobenzene

Concen: 50.680 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY015181.D

Acq: 17 Aug 2023 18:49

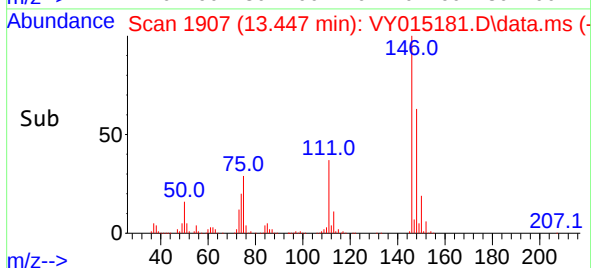
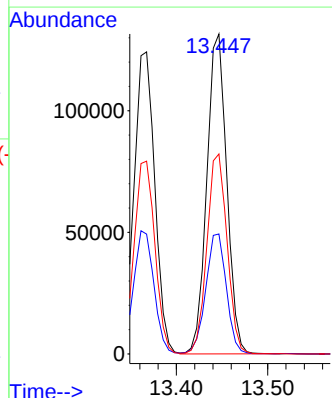
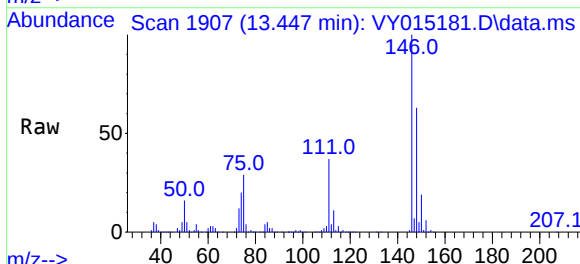
Tgt Ion:146 Resp: 199191

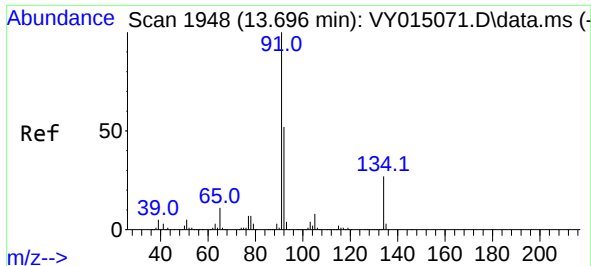
Ion Ratio Lower Upper

146 100

111 38.8 18.9 56.7

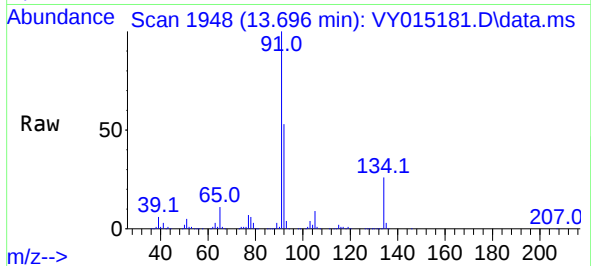
148 63.2 32.1 96.5





#89
n-Butylbenzene
Concen: 48.584 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

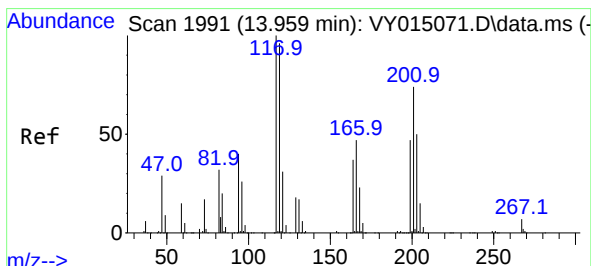
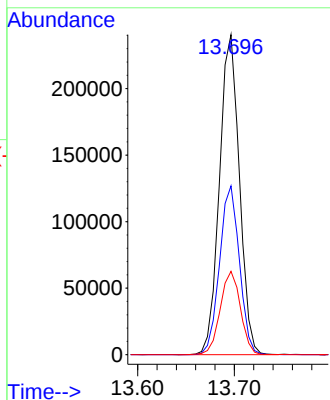
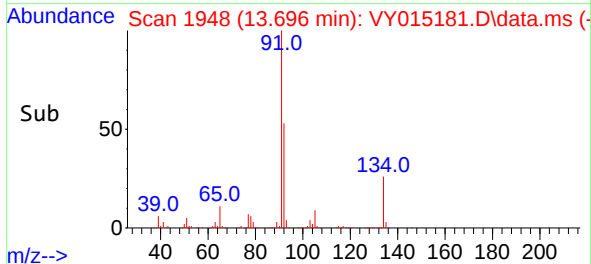
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



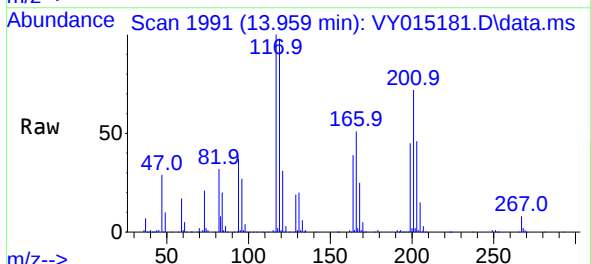
Tgt Ion: 91 Resp: 34388
Ion Ratio Lower Upper
91 100
92 52.5 25.4 76.0
134 26.5 12.6 37.6

Manual Integrations
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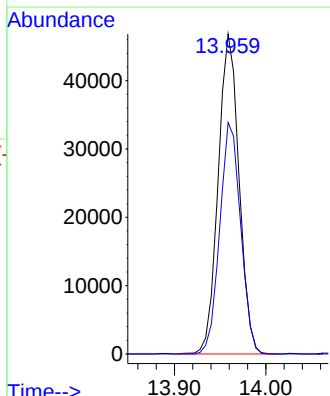
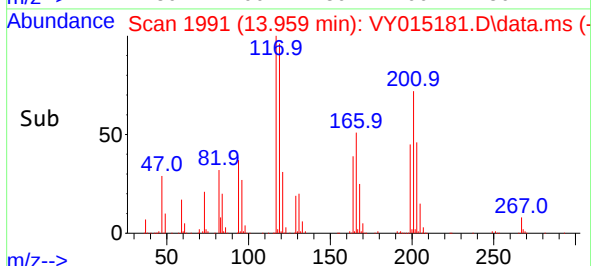
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

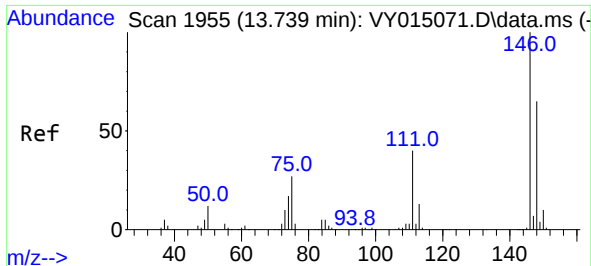


#90
Hexachloroethane
Concen: 49.869 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49



Tgt Ion:117 Resp: 74269
Ion Ratio Lower Upper
117 100
201 72.4 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 52.120 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY015181.D

Acq: 17 Aug 2023 18:49

Instrument :

MSVOA_Y

ClientSampleId :

NEVINS-SB03-Z96-98MSD

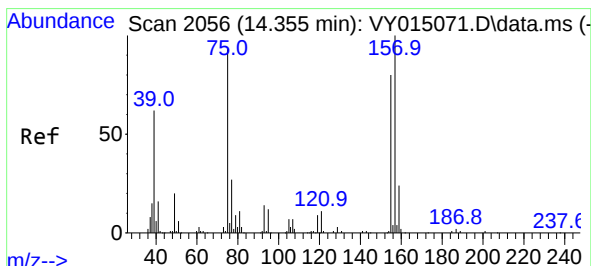
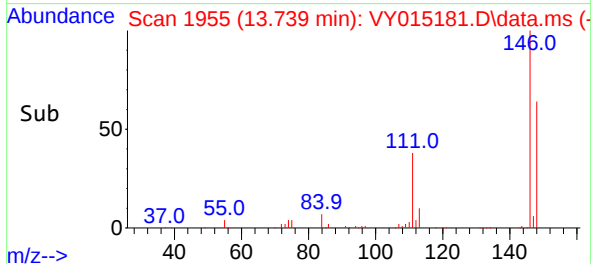
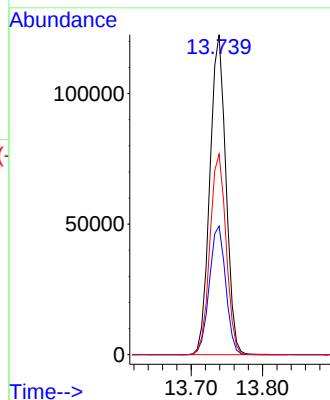
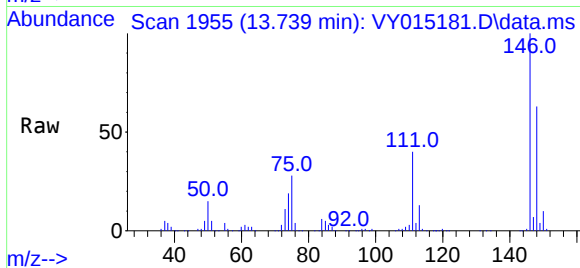
Tgt Ion:146 Resp: 190799

Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.7	59.0
148	63.3	32.0	96.2

Manual Integrations

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Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.579 ug/l

RT: 14.355 min Scan# 2056

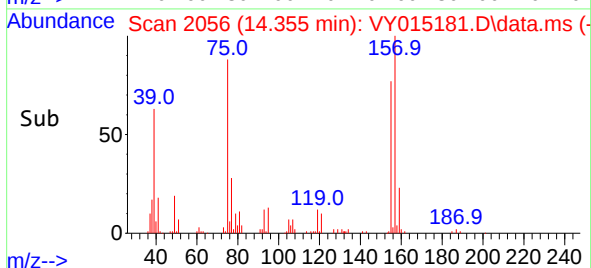
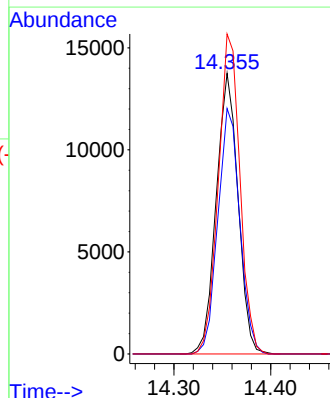
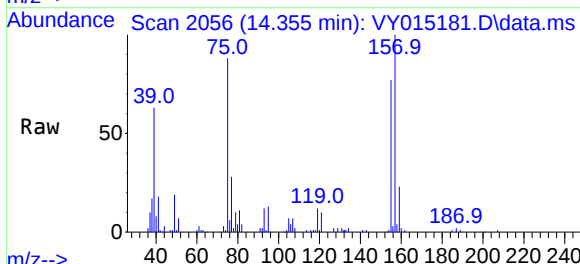
Delta R.T. 0.000 min

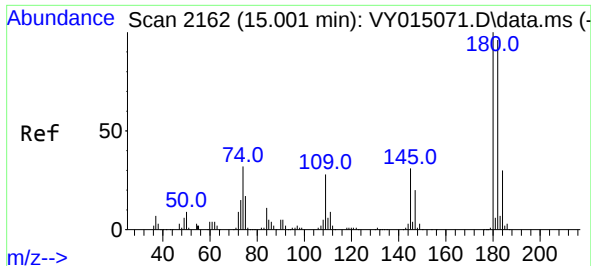
Lab File: VY015181.D

Acq: 17 Aug 2023 18:49

Tgt Ion: 75 Resp: 21501

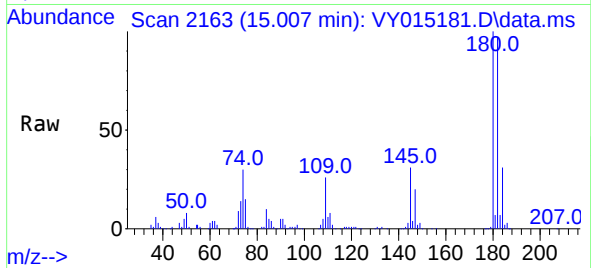
Ion	Ratio	Lower	Upper
75	100		
155	87.8	41.5	124.6
157	113.1	51.8	155.5





#93
1,2,4-Trichlorobenzene
Concen: 47.698 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

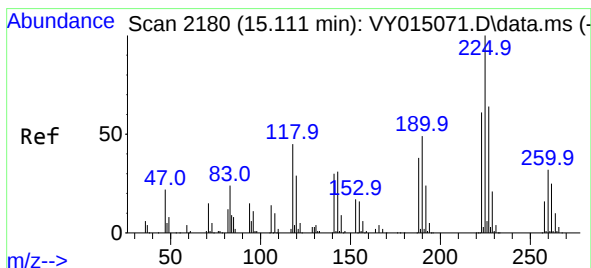
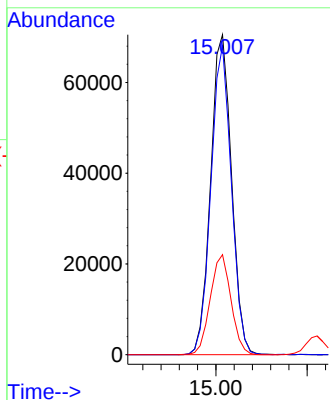
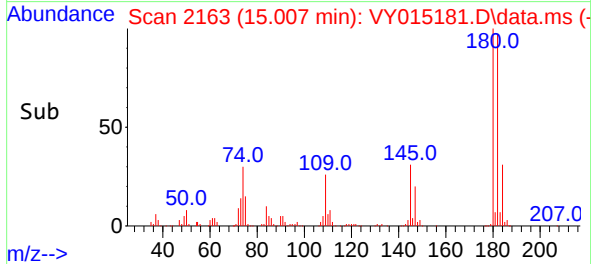
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



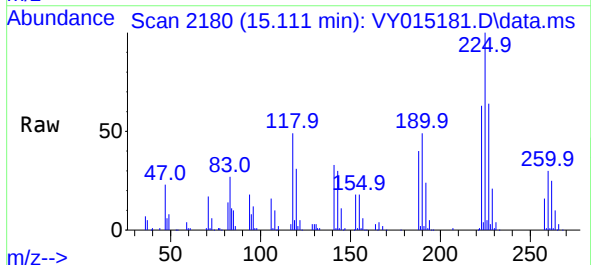
Tgt Ion:180 Resp: 112099
Ion Ratio Lower Upper
180 100
182 94.3 47.0 141.2
145 31.1 14.5 43.5

Manual Integrations
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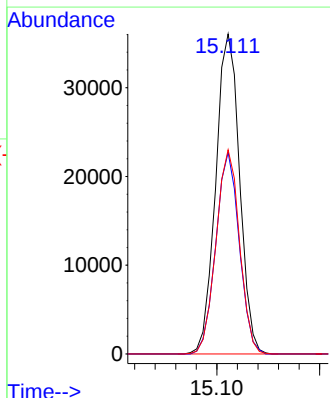
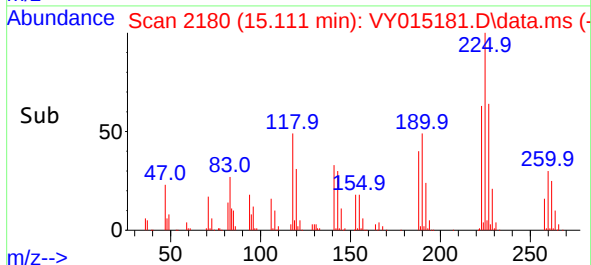
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

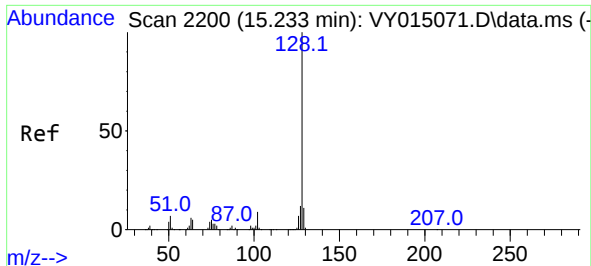


#94
Hexachlorobutadiene
Concen: 45.358 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49



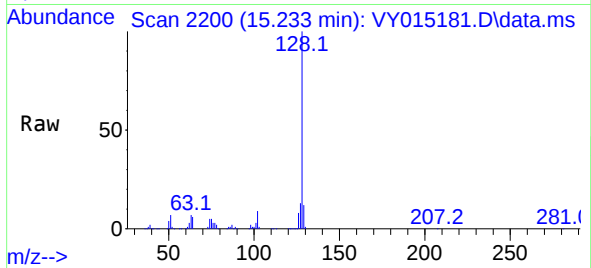
Tgt Ion:225 Resp: 57985
Ion Ratio Lower Upper
225 100
223 61.8 31.9 95.9
227 62.8 33.0 98.9





#95
Naphthalene
Concen: 51.631 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49

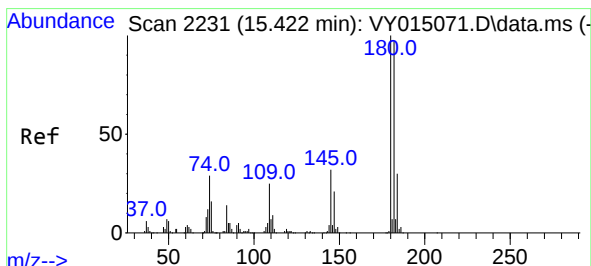
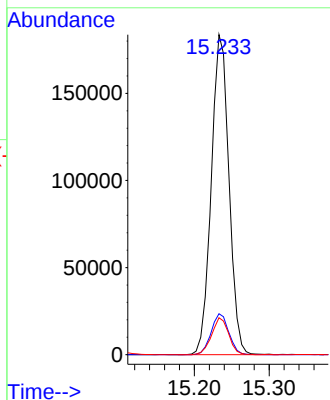
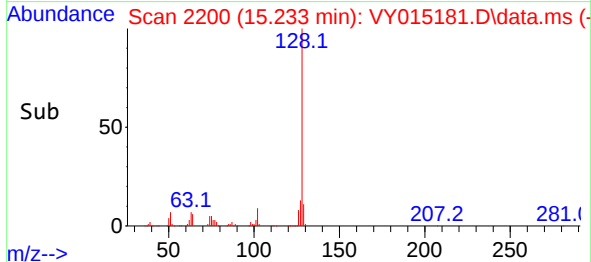
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB03-Z96-98MSD



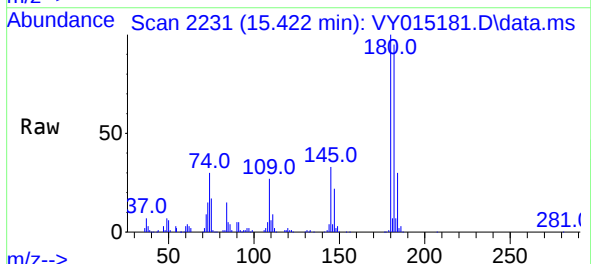
Tgt Ion:128 Resp: 30227
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.199 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015181.D
Acq: 17 Aug 2023 18:49



Tgt Ion:180 Resp: 102301
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.8
145 32.6 15.4 46.2

