

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081723\
 Data File : VY015161.D
 Acq On : 17 Aug 2023 09:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Aug 18 00:49:21 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

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	177883	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	293004	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	268853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	140269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	119046	55.751	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.500%			
35) Dibromofluoromethane	7.716	113	107470	57.013	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 114.020%			
50) Toluene-d8	10.179	98	393971	56.145	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 112.280%			
62) 4-Bromofluorobenzene	12.483	95	142818	55.724	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 111.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	37226	48.742	ug/l	97
3) Chloromethane	2.113	50	58280	55.262	ug/l	100
4) Vinyl Chloride	2.247	62	70795	50.015	ug/l	100
5) Bromomethane	2.637	94	58443	60.753	ug/l	96
6) Chloroethane	2.784	64	55135	53.650	ug/l	95
7) Trichlorofluoromethane	3.119	101	119290	50.015	ug/l	100
8) Diethyl Ether	3.527	74	48620	51.978	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.893	101	73233	49.404	ug/l	96
10) Methyl Iodide	4.088	142	71414	49.063	ug/l	99
11) Tert butyl alcohol	4.948	59	92204	263.125	ug/l #	87
12) 1,1-Dichloroethene	3.869	96	61234	49.471	ug/l	91
13) Acrolein	3.729	56	29741	209.398	ug/l	98
14) Allyl chloride	4.472	41	111631	50.867	ug/l	97
15) Acrylonitrile	5.155	53	161774	255.203	ug/l	98
16) Acetone	3.942	43	203102	291.155	ug/l	94
17) Carbon Disulfide	4.192	76	106027	48.673	ug/l	97
18) Methyl Acetate	4.472	43	128042	50.088	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	269392	51.186	ug/l	99
20) Methylene Chloride	4.704	84	91367	55.065	ug/l	94
21) trans-1,2-Dichloroethene	5.216	96	71724	51.371	ug/l	94
22) Diisopropyl ether	6.118	45	291171	53.172	ug/l #	90
23) Vinyl Acetate	6.057	43	845761	258.843	ug/l	96
24) 1,1-Dichloroethane	6.009	63	156682	52.850	ug/l	98
25) 2-Butanone	6.984	43	264141	267.432	ug/l	95
26) 2,2-Dichloropropane	6.978	77	146364	51.213	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	99965	52.414	ug/l	97
28) Bromochloromethane	7.332	49	69347	50.914	ug/l	93
29) Tetrahydrofuran	7.344	42	146394	247.880	ug/l	94
30) Chloroform	7.502	83	177548	53.423	ug/l	97
31) Cyclohexane	7.783	56	96818	50.803	ug/l	89
32) 1,1,1-Trichloroethane	7.697	97	147546	52.172	ug/l	99
36) 1,1-Dichloropropene	7.917	75	107133	51.373	ug/l	99
37) Ethyl Acetate	7.069	43	95375	49.065	ug/l	97
38) Carbon Tetrachloride	7.899	117	125094	50.685	ug/l	99
39) Methylcyclohexane	9.185	83	113223	48.431	ug/l	93
40) Benzene	8.161	78	334735	53.091	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	52657m	52.534	ug/l	
42) 1,2-Dichloroethane	8.234	62	118958	51.951	ug/l	95
43) Isopropyl Acetate	8.270	43	177074	50.023	ug/l	98
44) Trichloroethene	8.941	130	92618	50.989	ug/l	100
45) 1,2-Dichloropropane	9.215	63	94412	53.103	ug/l	98
46) Dibromomethane	9.301	93	59188	52.784	ug/l	96
47) Bromodichloromethane	9.496	83	143500	53.629	ug/l	98
48) Methyl methacrylate	9.295	41	80228	52.981	ug/l	96
49) 1,4-Dioxane	9.295	88	22025	982.264	ug/l #	66
51) 4-Methyl-2-Pentanone	10.069	43	522680	254.772	ug/l	95
52) Toluene	10.246	92	220623	53.090	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	146362	52.048	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	157153	53.064	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	89225	52.332	ug/l	97
56) Ethyl methacrylate	10.508	69	127574	51.127	ug/l	91
57) 1,3-Dichloropropane	10.788	76	146783	52.694	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	291429	250.966	ug/l	95
59) 2-Hexanone	10.831	43	399600	263.176	ug/l	93
60) Dibromochloromethane	10.983	129	108066	53.134	ug/l	100
61) 1,2-Dibromoethane	11.087	107	81677	50.427	ug/l	98
64) Tetrachloroethene	10.721	164	97234	51.911	ug/l	97
65) Chlorobenzene	11.520	112	257402	52.546	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	105607	53.133	ug/l	99
67) Ethyl Benzene	11.593	91	442913	51.605	ug/l	100
68) m/p-Xylenes	11.703	106	337300	103.475	ug/l	96
69) o-Xylene	12.032	106	168433	51.869	ug/l	98
70) Styrene	12.044	104	298133	53.046	ug/l	96
71) Bromoform	12.209	173	74239	51.525	ug/l #	99
73) Isopropylbenzene	12.331	105	453869	50.319	ug/l	99
74) N-amyl acetate	12.142	43	164127	50.399	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	118663	50.513	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	93257m	54.723	ug/l	
77) Bromobenzene	12.611	156	112386	51.117	ug/l	97
78) n-propylbenzene	12.672	91	549596	51.312	ug/l	99
79) 2-Chlorotoluene	12.757	91	316244	51.182	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	385618	51.288	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	38144	49.163	ug/l	99
82) 4-Chlorotoluene	12.855	91	331242	51.890	ug/l	99
83) tert-Butylbenzene	13.074	119	346392	50.369	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	387842	51.623	ug/l	99
85) sec-Butylbenzene	13.251	105	517203	51.329	ug/l	100
86) p-Isopropyltoluene	13.367	119	432794	51.806	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	225615	51.737	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	228439	52.228	ug/l	99
89) n-Butylbenzene	13.696	91	407350	51.715	ug/l	97
90) Hexachloroethane	13.958	117	85359	51.504	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	214250	52.592	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21535	47.322	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	130925	50.060	ug/l	99
94) Hexachlorobutadiene	15.111	225	69425	48.801	ug/l	98
95) Naphthalene	15.239	128	308303	47.322	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	118041	49.976	ug/l	98

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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

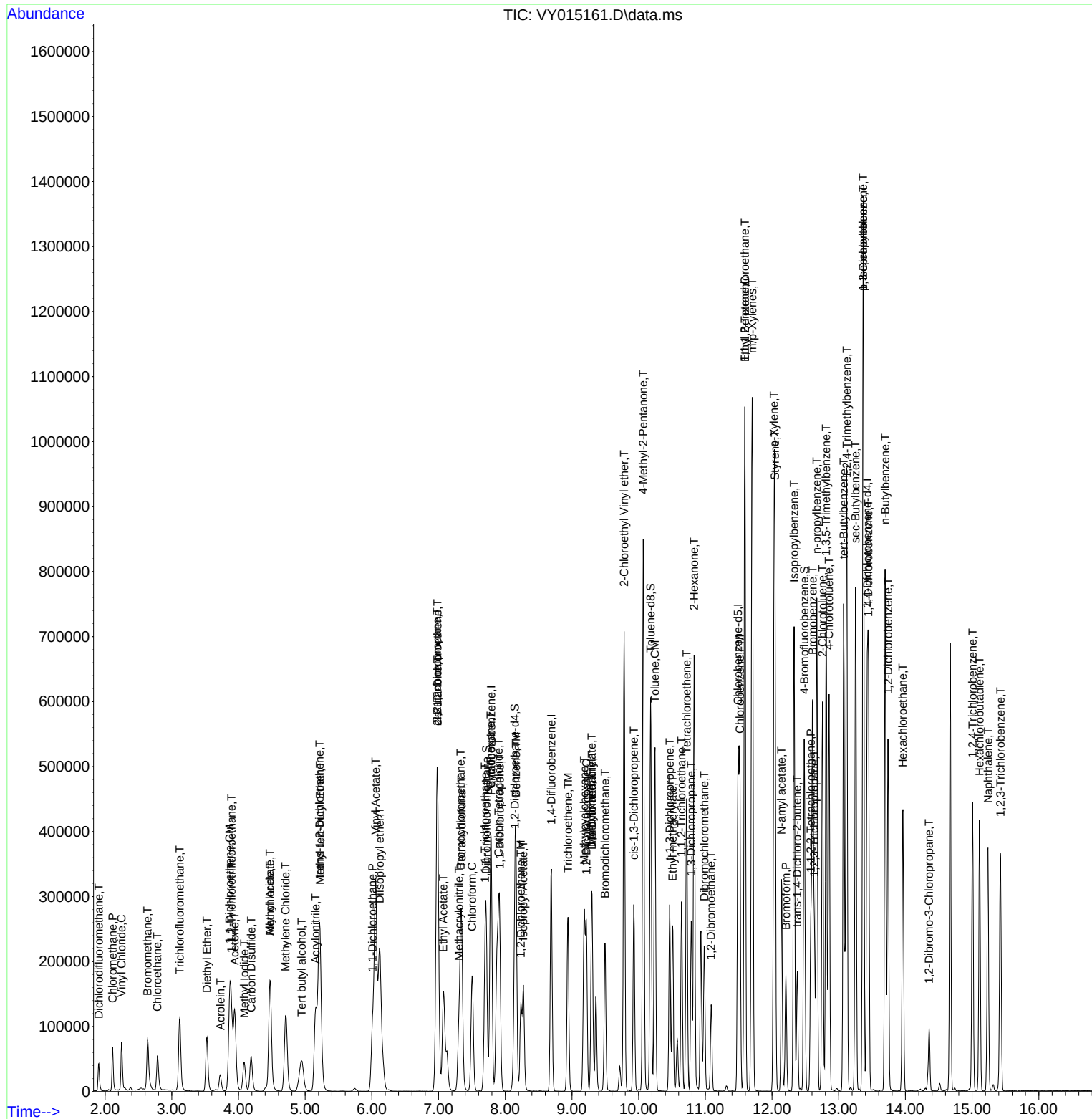
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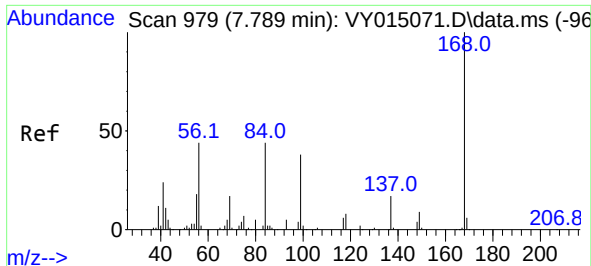
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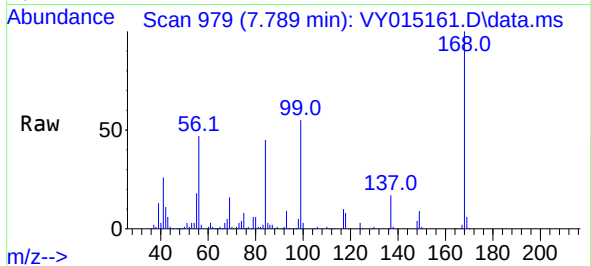
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015161.D
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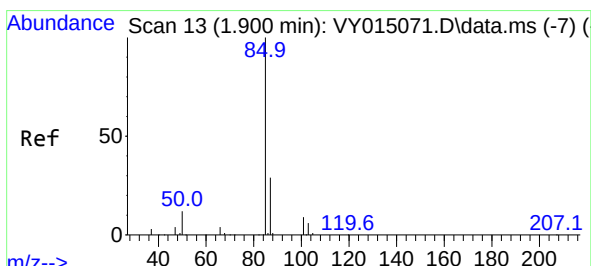
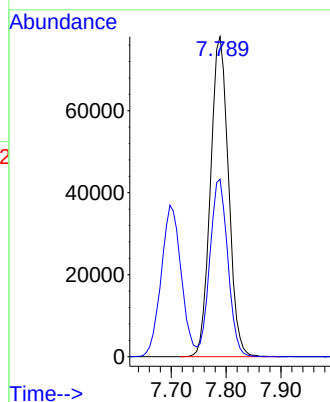
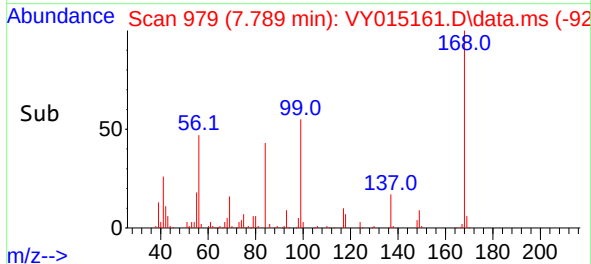
Instrument :
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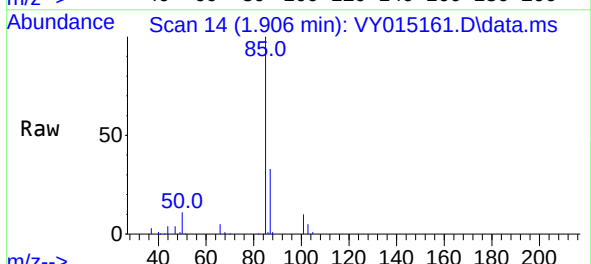
Tgt Ion:168 Resp: 17788
Ion Ratio Lower Upper
168 100
99 55.5 43.4 65.0

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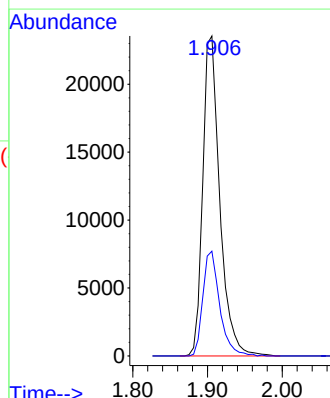
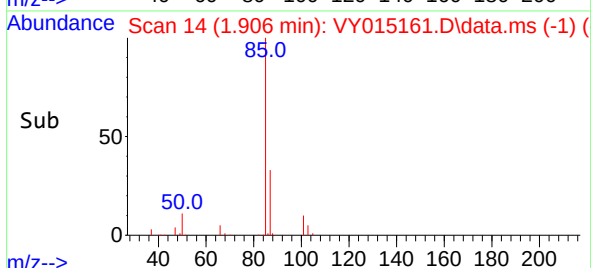
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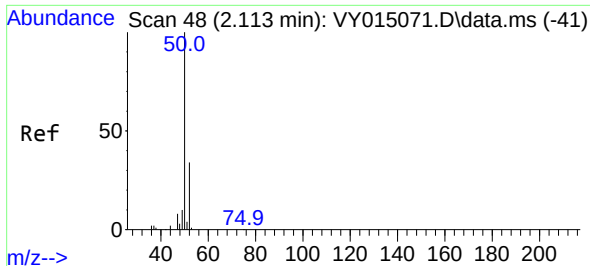


#2
Dichlorodifluoromethane
Concen: 48.742 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56



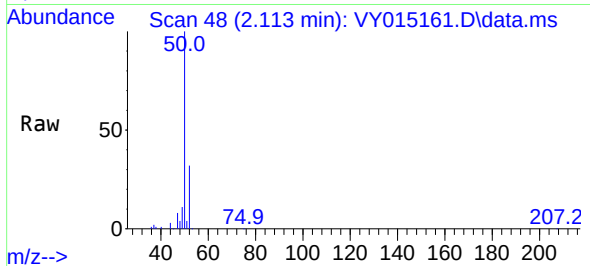
Tgt Ion: 85 Resp: 37226
Ion Ratio Lower Upper
85 100
87 32.8 15.6 46.8





#3
Chloromethane
Concen: 55.262 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

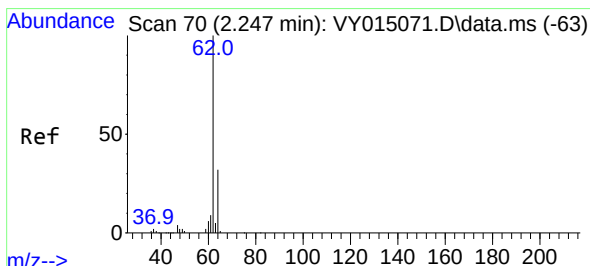
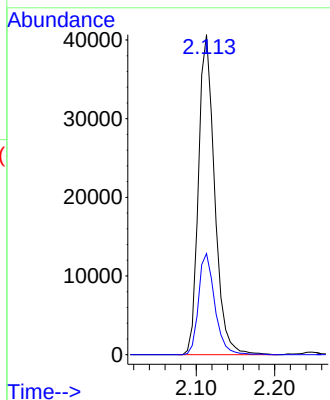
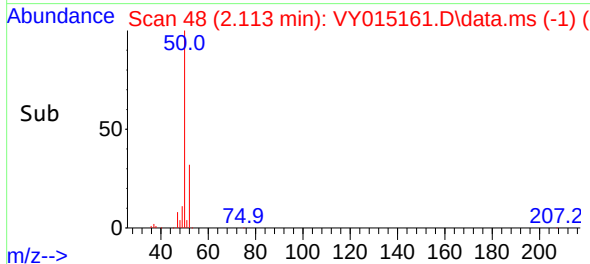
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Tgt Ion: 50 Resp: 58280
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.2

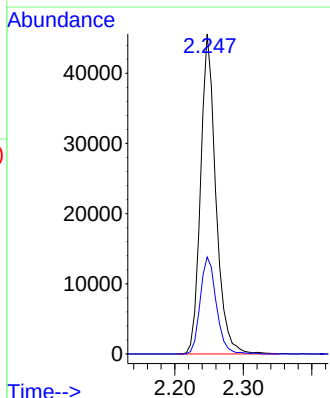
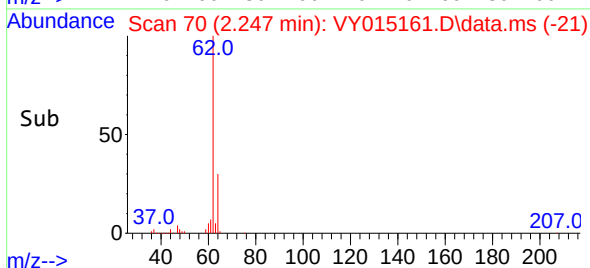
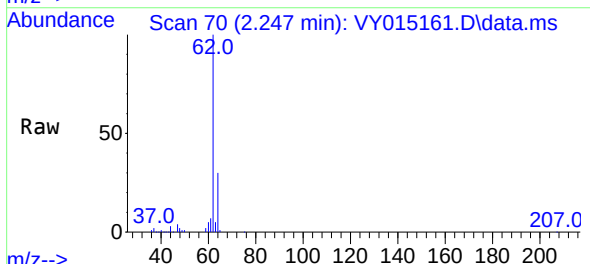
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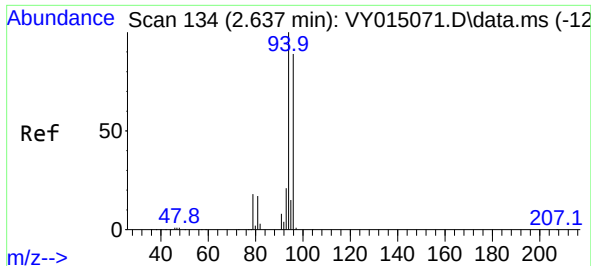
Reviewed By :Romaben Patel 08/18/2023
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#4
Vinyl Chloride
Concen: 50.015 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

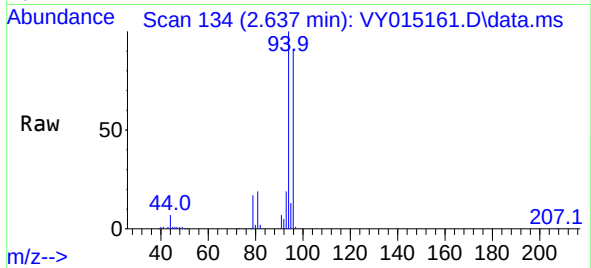
Tgt Ion: 62 Resp: 70795
Ion Ratio Lower Upper
62 100
64 30.3 24.3 36.5





#5
Bromomethane
Concen: 60.753 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

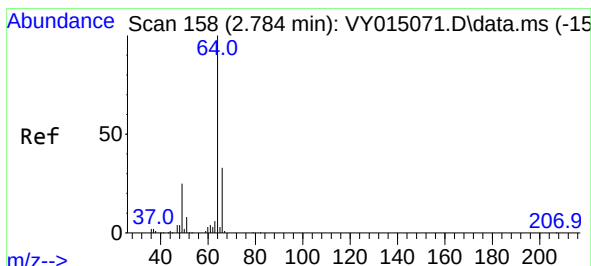
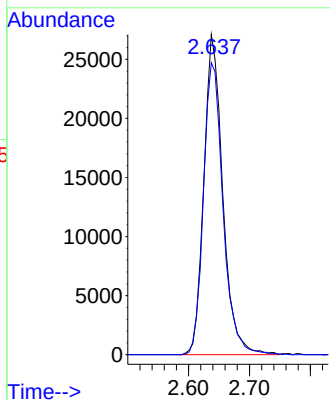
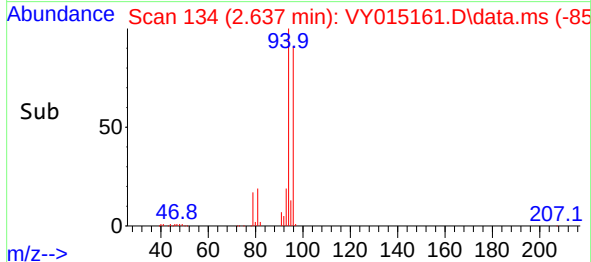
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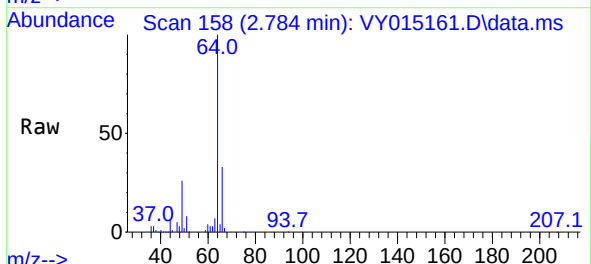
Tgt Ion: 94 Resp: 5844
Ion Ratio Lower Upper
94 100
96 91.2 75.8 113.6

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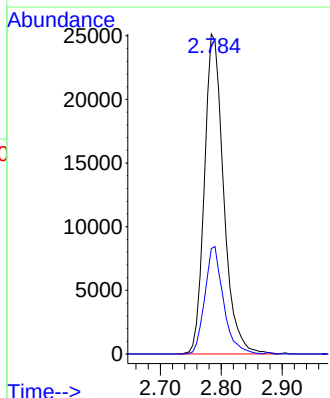
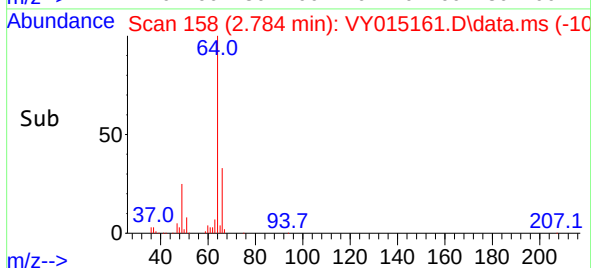
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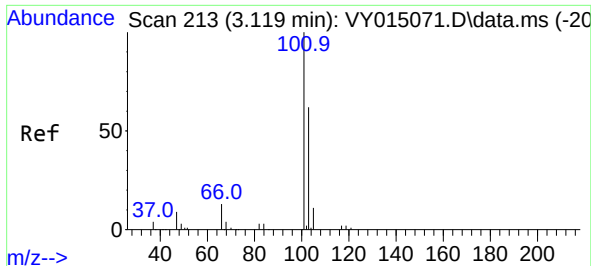


#6
Chloroethane
Concen: 53.650 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY015161.D
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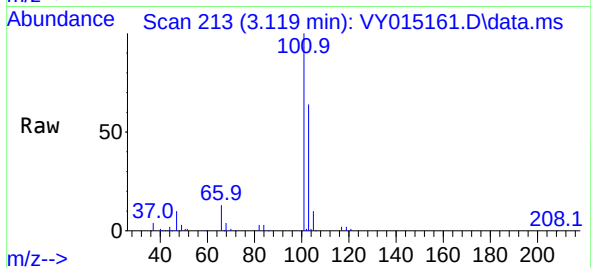
Tgt Ion: 64 Resp: 55135
Ion Ratio Lower Upper
64 100
66 33.0 24.4 36.6





#7
Trichlorofluoromethane
Concen: 50.015 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

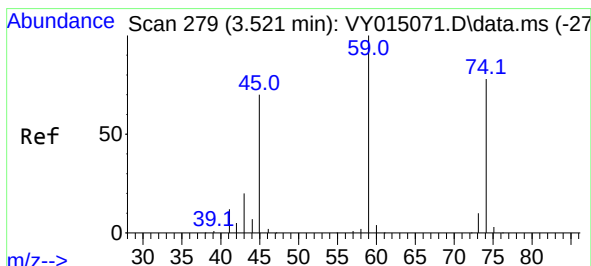
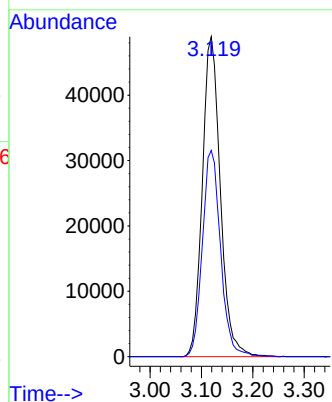
Instrument :
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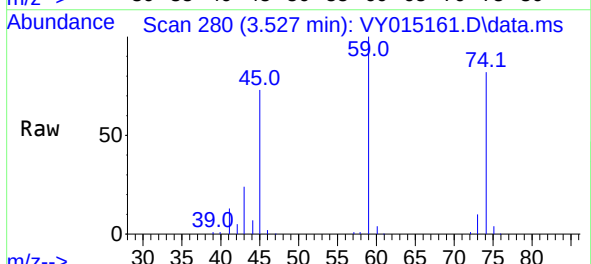
Tgt Ion:101 Resp: 119290
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.0

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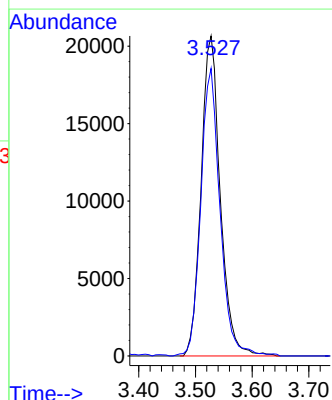
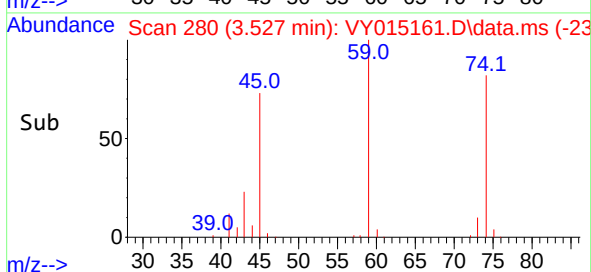
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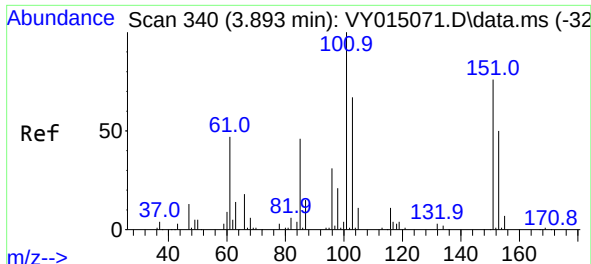


#8
Diethyl Ether
Concen: 51.978 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56



Tgt Ion: 74 Resp: 48620
Ion Ratio Lower Upper
74 100
45 90.2 51.5 154.5





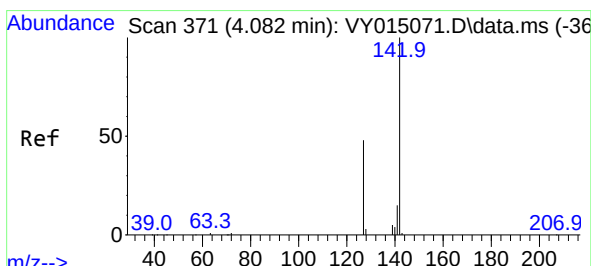
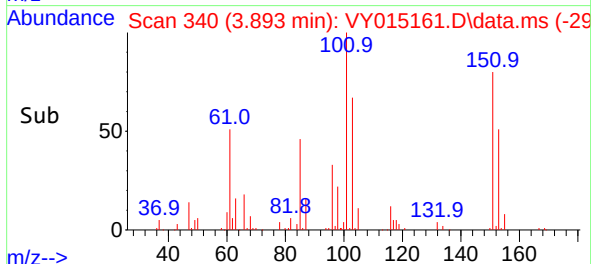
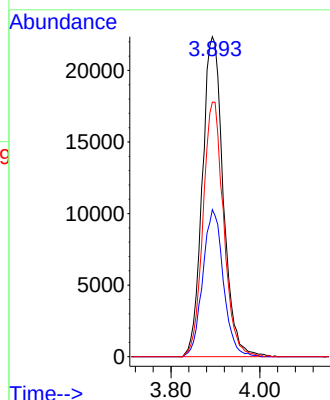
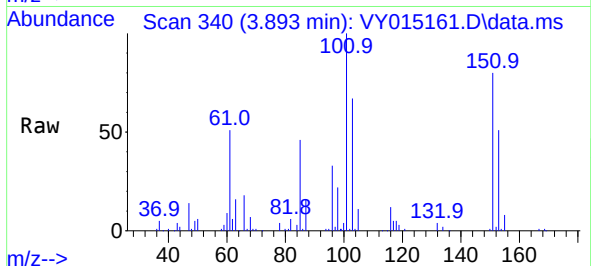
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.404 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 7323
Ion Ratio Lower Upper
101 100
85 45.2 36.6 55.0
151 78.4 67.0 100.6

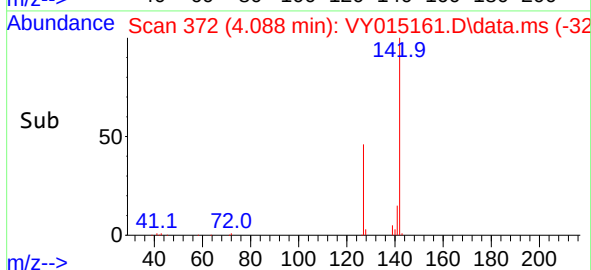
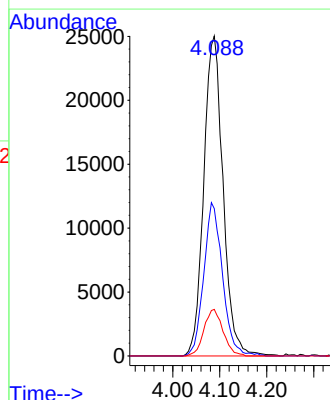
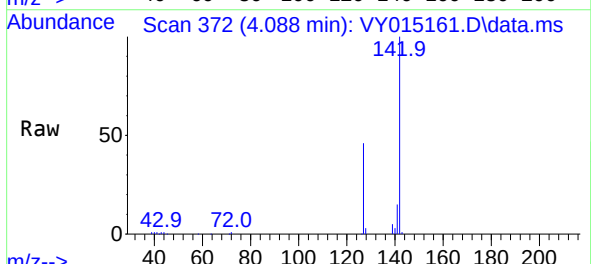
Manual Integrations
APPROVED

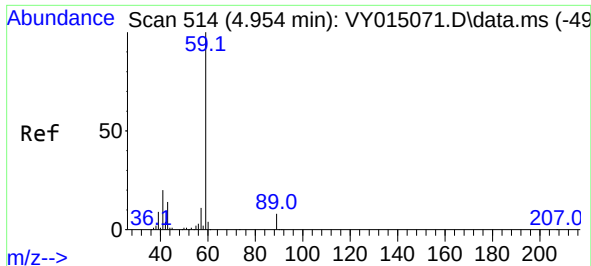
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#10
Methyl Iodide
Concen: 49.063 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

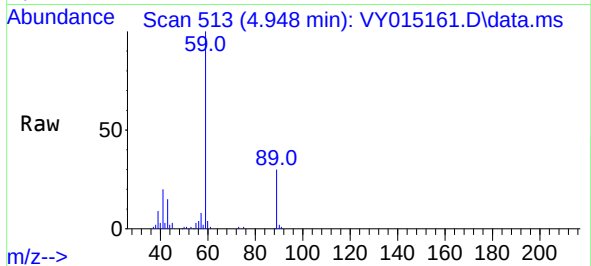
Tgt Ion:142 Resp: 71414
Ion Ratio Lower Upper
142 100
127 46.6 37.6 56.4
141 14.4 11.8 17.8





#11
Tert butyl alcohol
Concen: 263.125 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

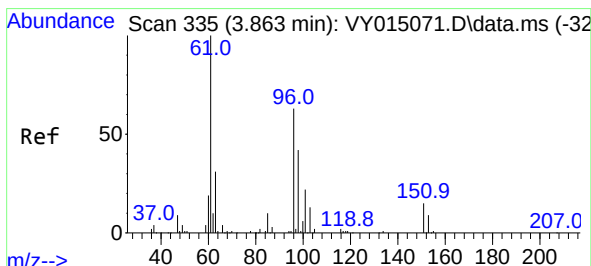
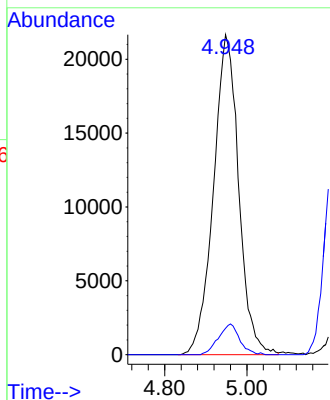
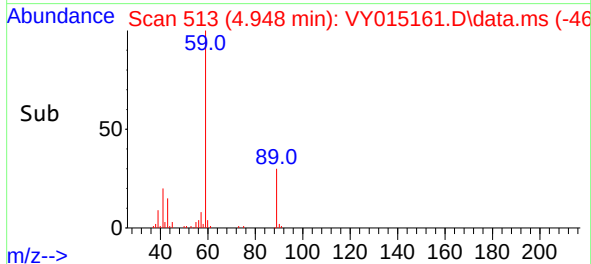
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



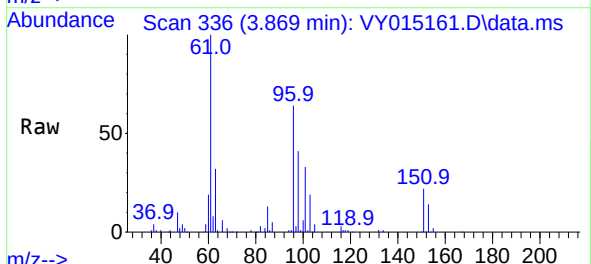
Tgt Ion: 59 Resp: 92204
Ion Ratio Lower Upper
59 100
57 8.0 3.0 4.4

Manual Integrations
APPROVED

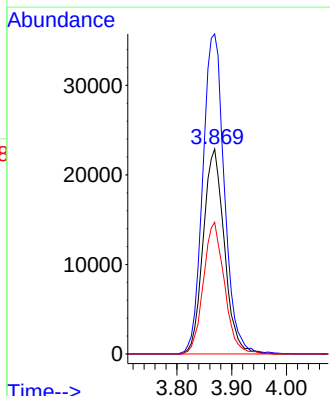
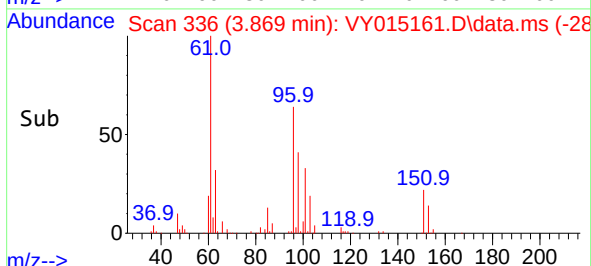
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

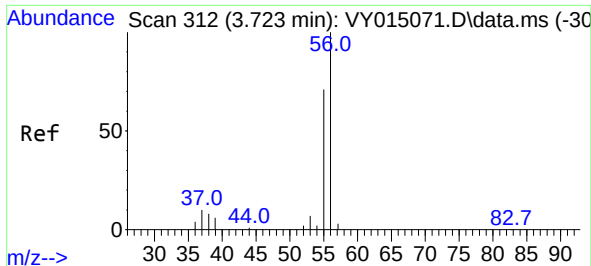


#12
1,1-Dichloroethene
Concen: 49.471 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56



Tgt Ion: 96 Resp: 61234
Ion Ratio Lower Upper
96 100
61 156.2 136.4 204.6
98 64.3 49.4 74.2





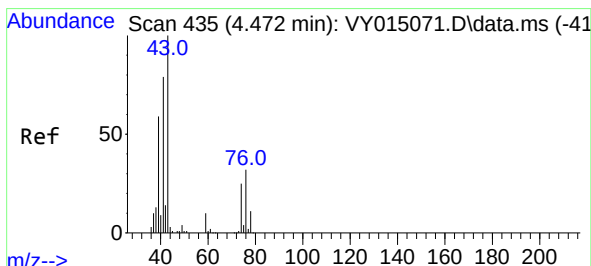
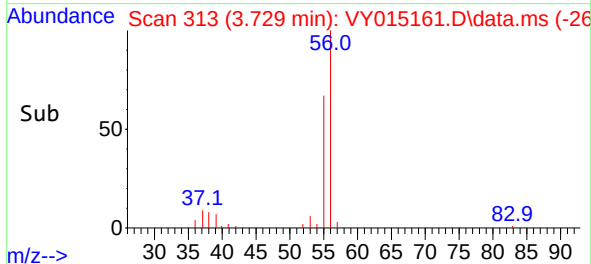
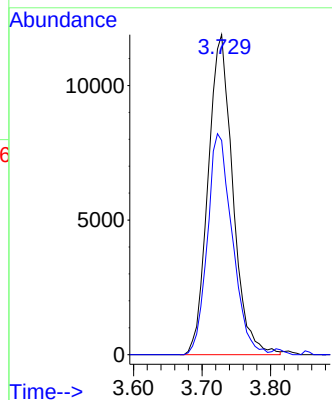
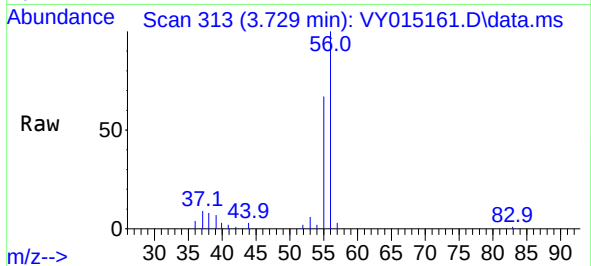
#13
Acrolein
Concen: 209.398 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 2974
Ion Ratio Lower Upper
56 100
55 69.5 57.0 85.4

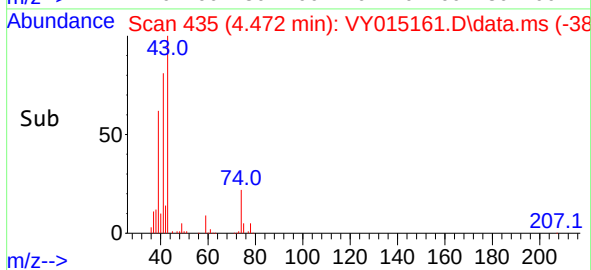
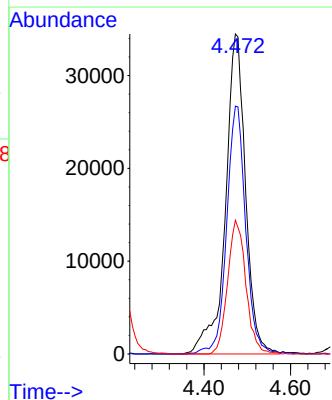
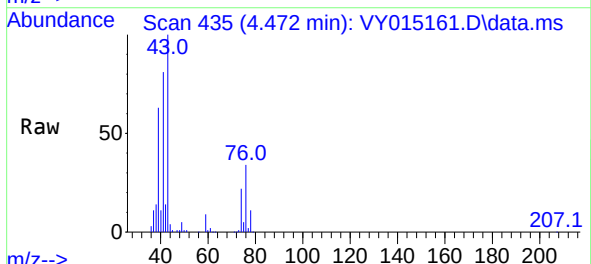
Manual Integrations
APPROVED

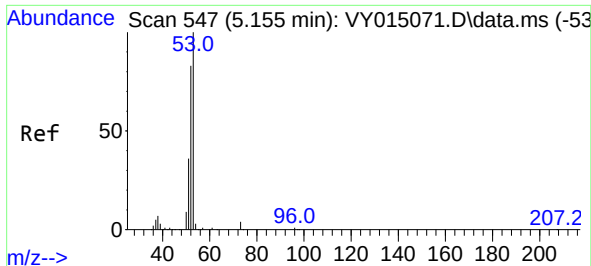
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#14
Allyl chloride
Concen: 50.867 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

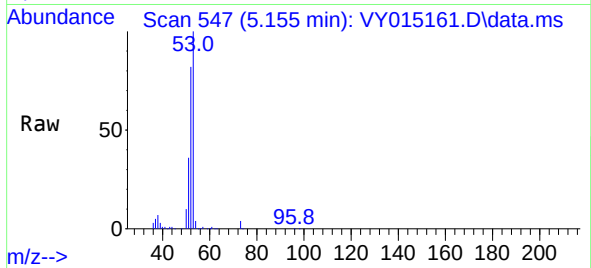
Tgt Ion: 41 Resp: 111631
Ion Ratio Lower Upper
41 100
39 73.1 58.0 87.0
76 38.0 27.4 41.2





#15
Acrylonitrile
Concen: 255.203 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

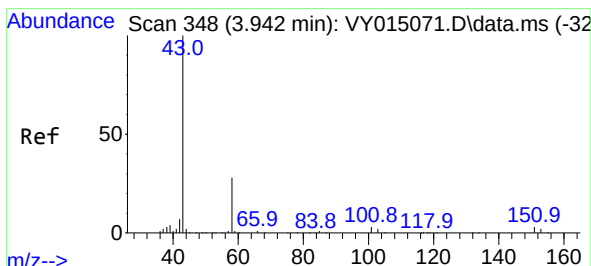
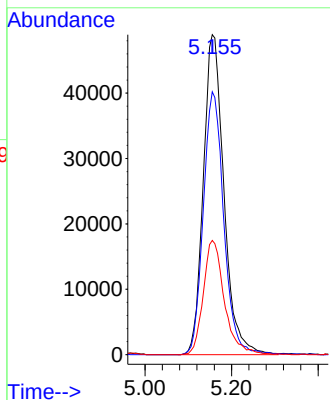
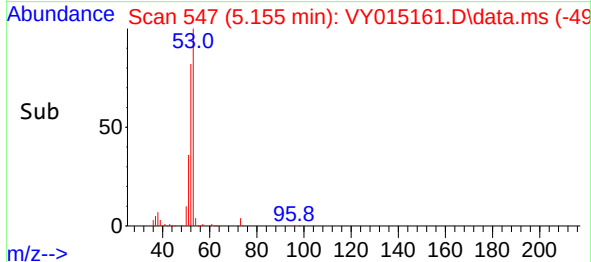
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



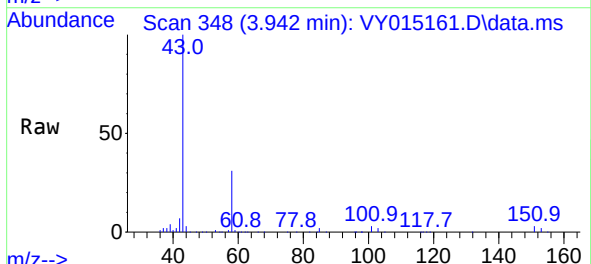
Tgt Ion: 53 Resp: 161774
Ion Ratio Lower Upper
53 100
52 81.5 66.9 100.3
51 36.5 29.8 44.6

Manual Integrations
APPROVED

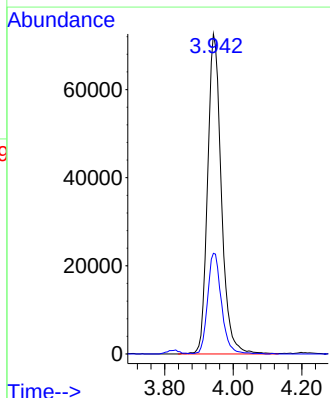
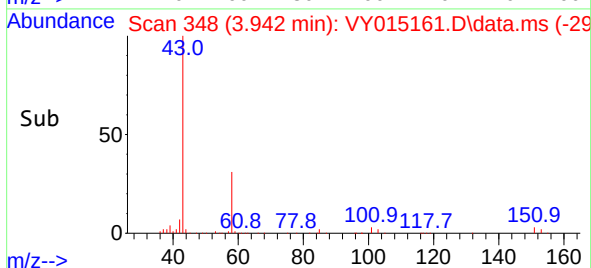
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

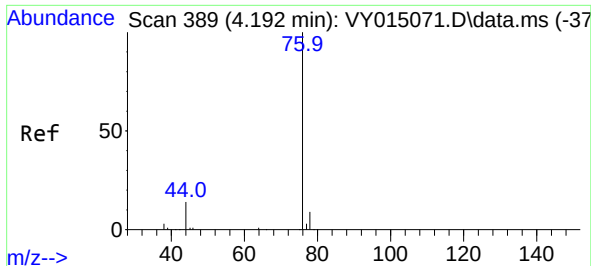


#16
Acetone
Concen: 291.155 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56



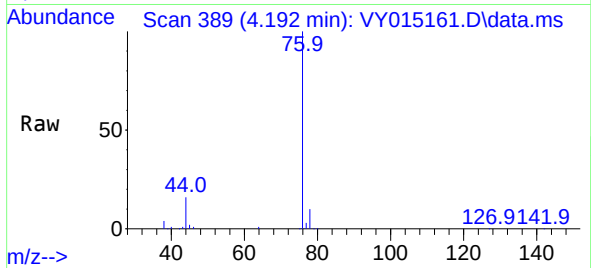
Tgt Ion: 43 Resp: 203102
Ion Ratio Lower Upper
43 100
58 31.4 22.7 34.1





#17
Carbon Disulfide
Concen: 48.673 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

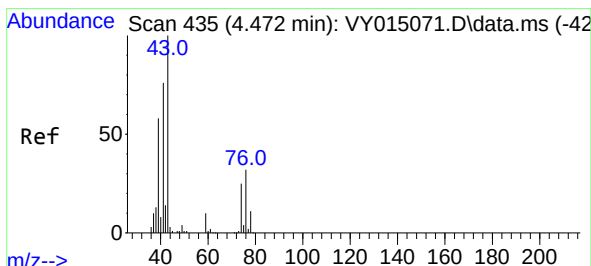
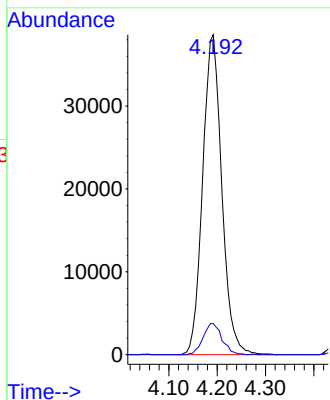
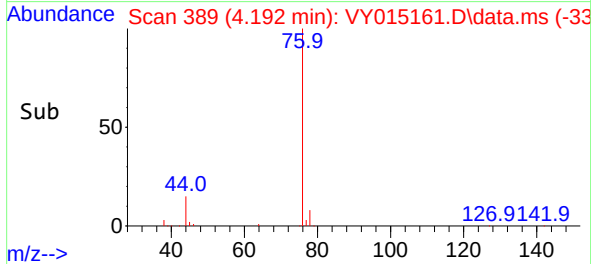
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



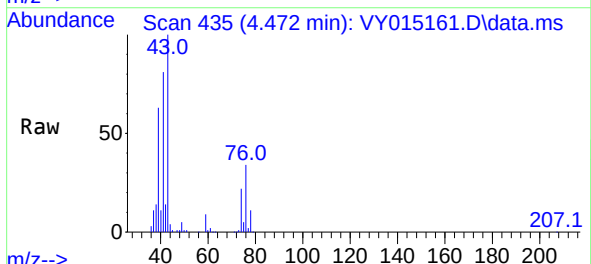
Tgt Ion: 76 Resp: 10602
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.4

Manual Integrations
APPROVED

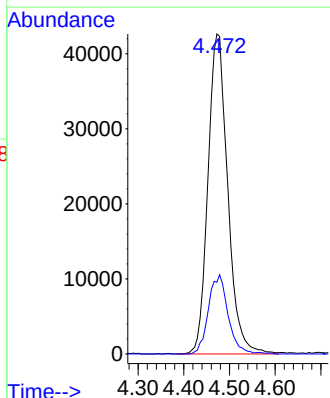
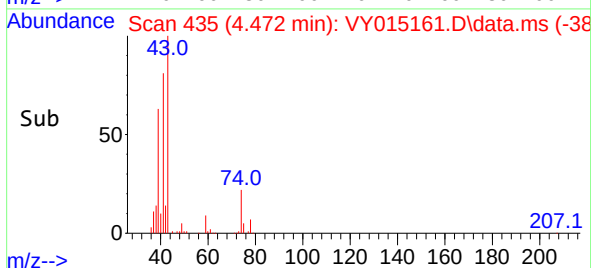
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

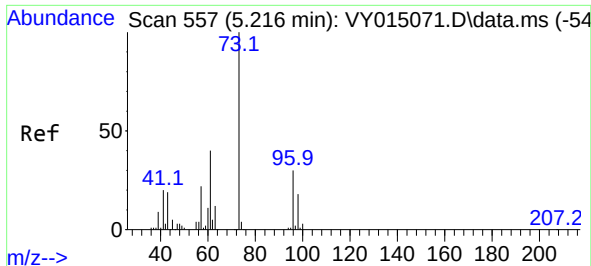


#18
Methyl Acetate
Concen: 50.088 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56



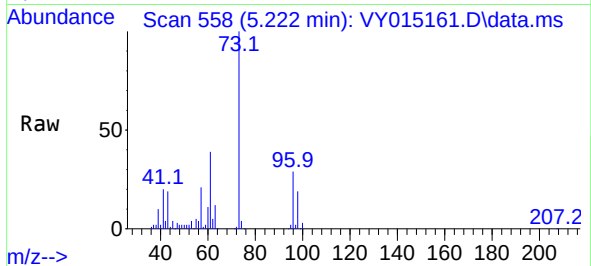
Tgt Ion: 43 Resp: 128042
Ion Ratio Lower Upper
43 100
74 24.4 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 51.186 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

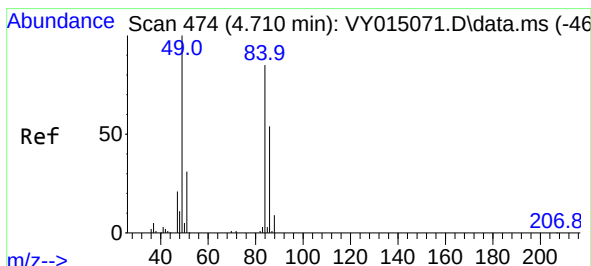
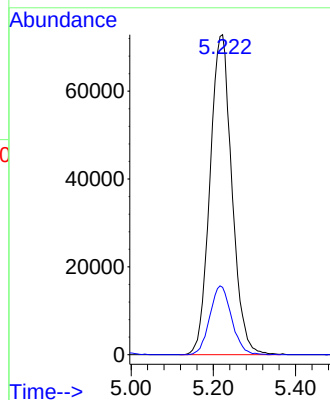
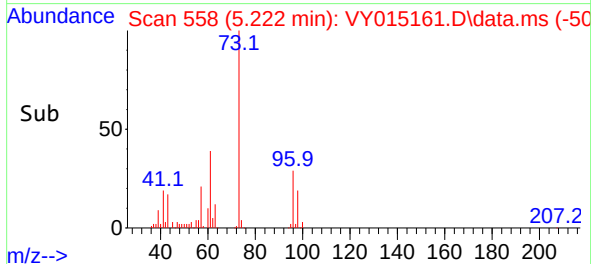
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 269392
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

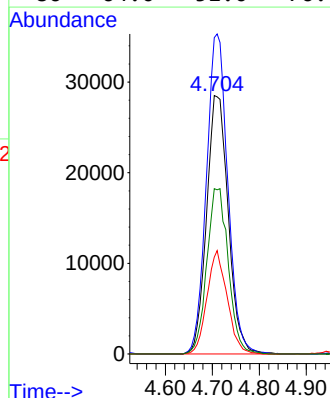
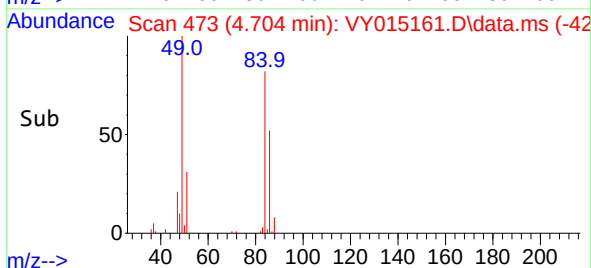
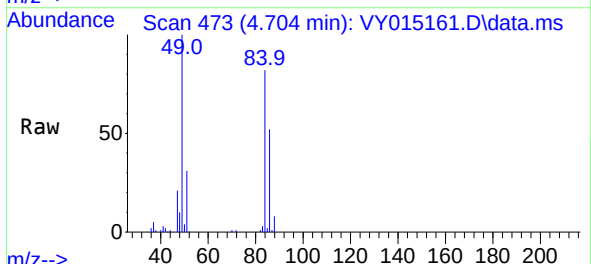
Manual Integrations
APPROVED

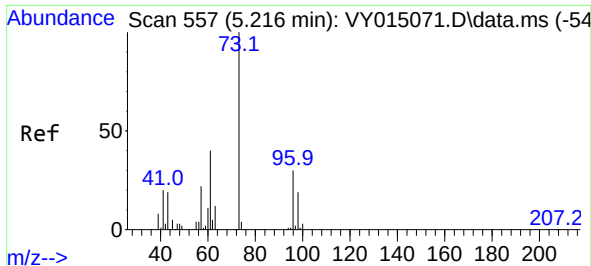
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#20
Methylene Chloride
Concen: 55.065 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

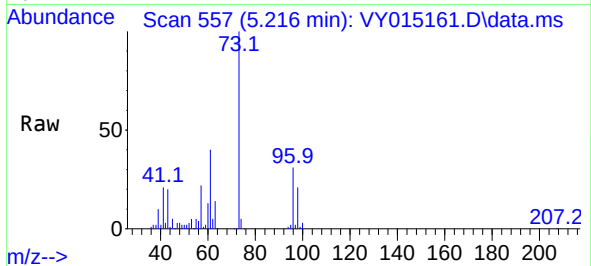
Tgt Ion: 84 Resp: 91367
Ion Ratio Lower Upper
84 100
49 122.4 106.9 160.3
51 37.5 33.2 49.8
86 64.0 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 51.371 ug/l
RT: 5.216 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

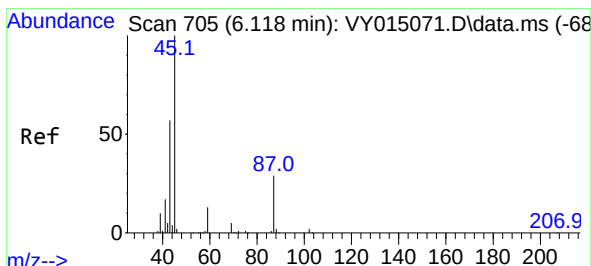
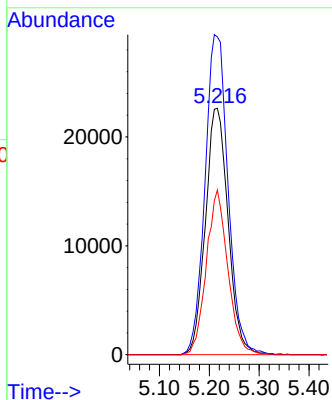
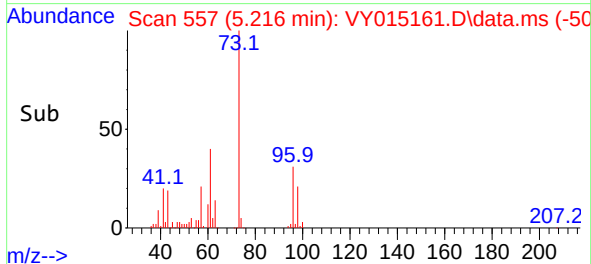
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



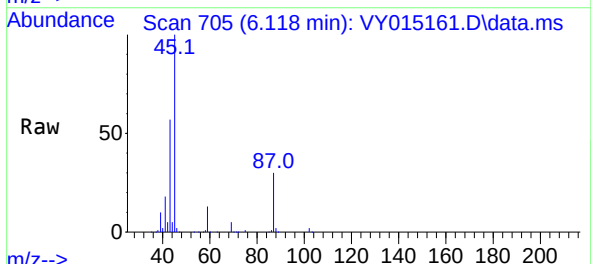
Tgt Ion: 96 Resp: 71724
Ion Ratio Lower Upper
96 100
61 128.9 110.2 165.4
98 66.8 51.8 77.6

Manual Integrations
APPROVED

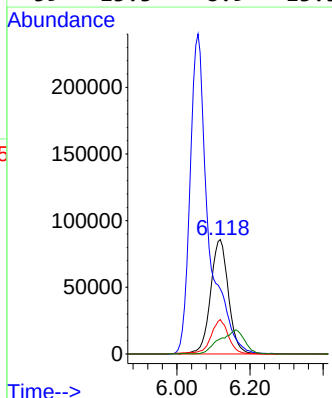
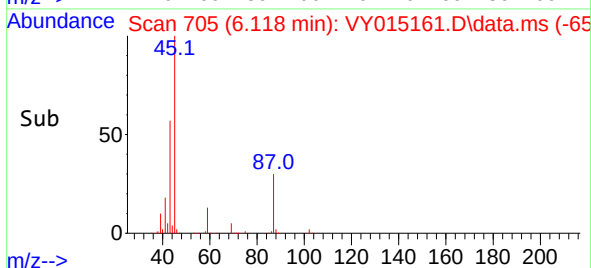
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

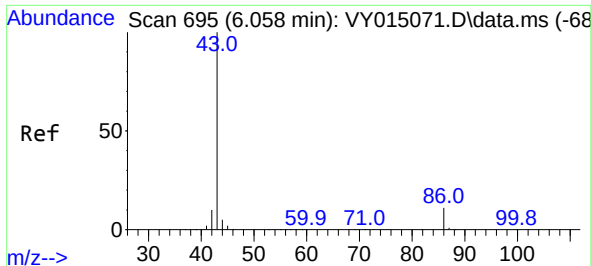


#22
Diisopropyl ether
Concen: 53.172 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56



Tgt Ion: 45 Resp: 291171
Ion Ratio Lower Upper
45 100
43 56.4 52.2 78.4
87 30.1 21.0 31.6
59 13.3 8.9 13.3#





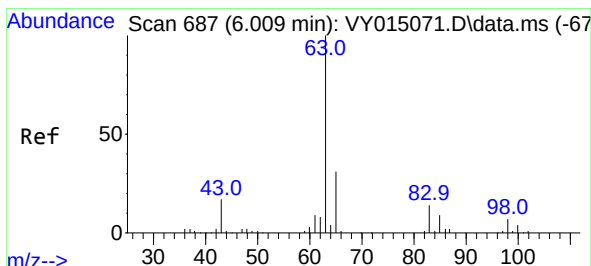
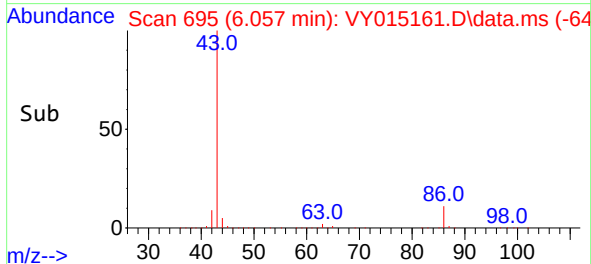
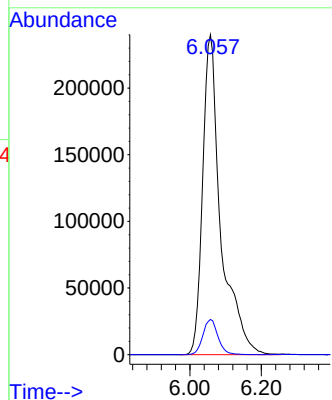
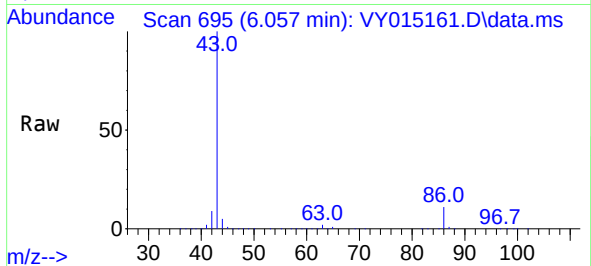
#23
 Vinyl Acetate
 Concen: 258.843 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY015161.D
 Acq: 17 Aug 2023 09:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 84576
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.5 11.3

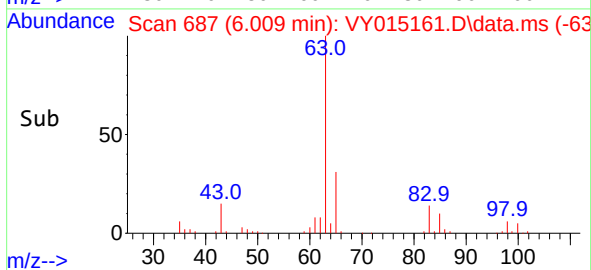
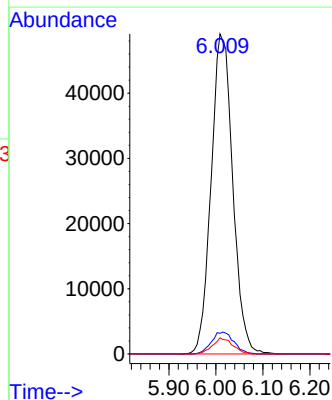
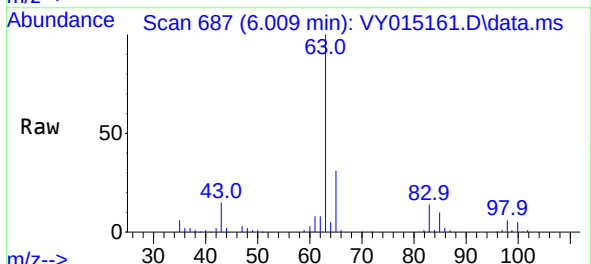
Manual Integrations
 APPROVED

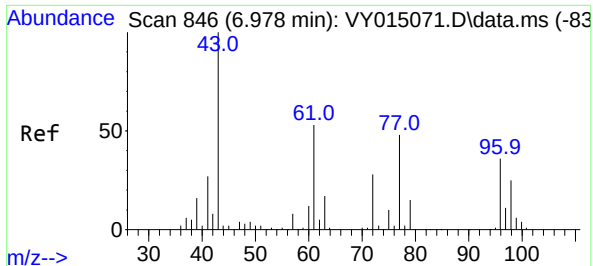
Reviewed By :Romaben Patel 08/18/2023
 Supervised By :Mahesh Dadoda 08/18/2023



#24
 1,1-Dichloroethane
 Concen: 52.850 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY015161.D
 Acq: 17 Aug 2023 09:56

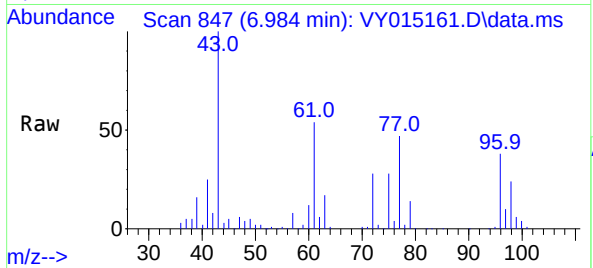
Tgt Ion: 63 Resp: 156682
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.4
 100 5.1 1.8 5.5





#25
2-Butanone
Concen: 267.432 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

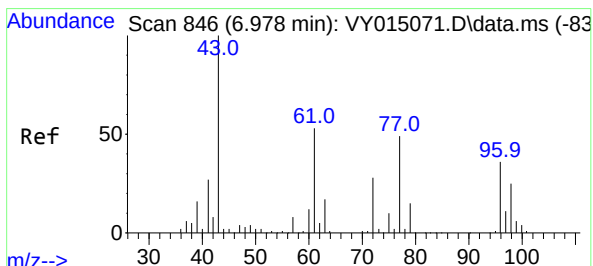
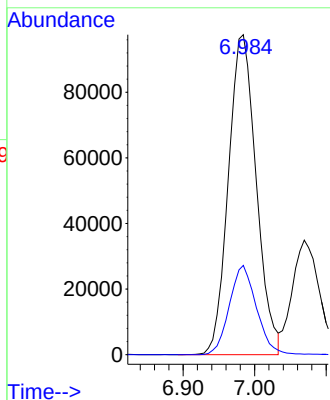
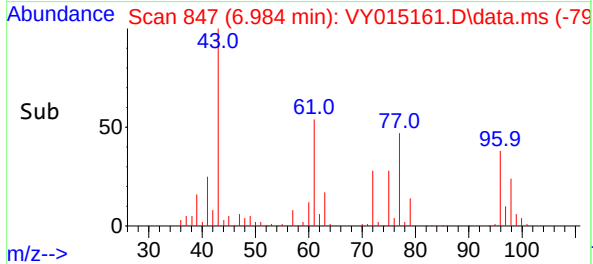
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



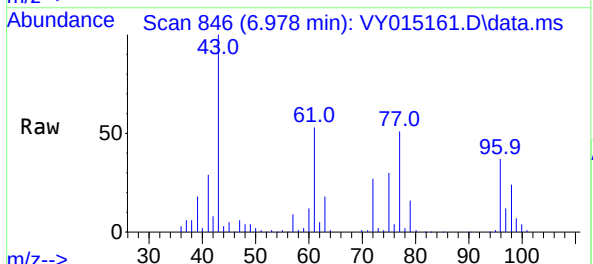
Tgt Ion: 43 Resp: 26414
Ion Ratio Lower Upper
43 100
72 27.9 20.5 30.7

Manual Integrations
APPROVED

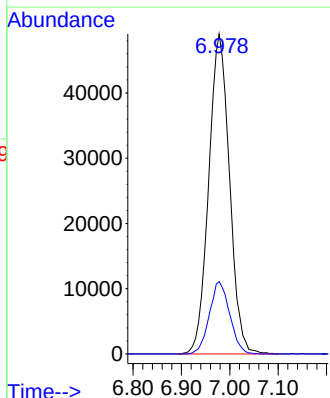
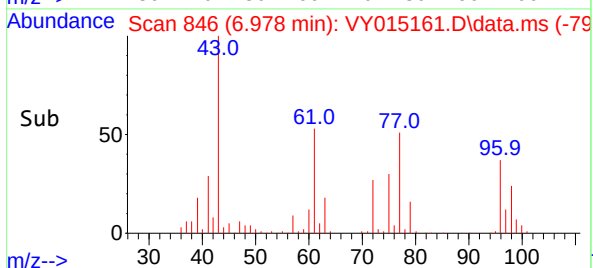
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

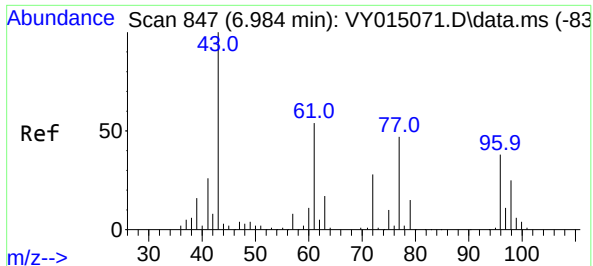


#26
2,2-Dichloropropane
Concen: 51.213 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56



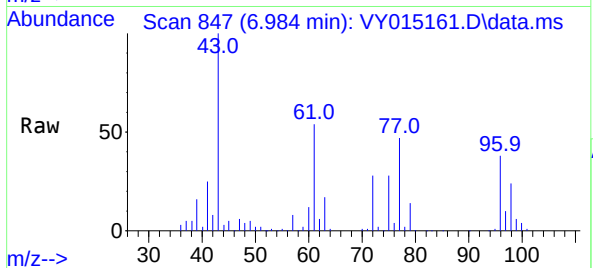
Tgt Ion: 77 Resp: 146364
Ion Ratio Lower Upper
77 100
97 22.1 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 52.414 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

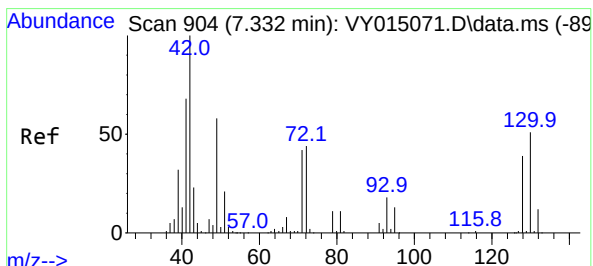
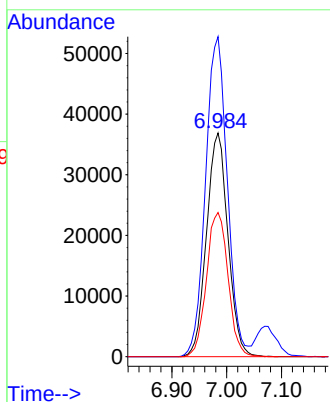
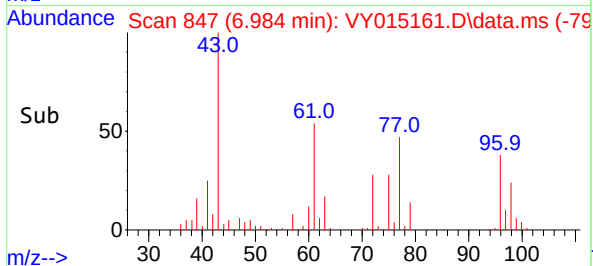
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



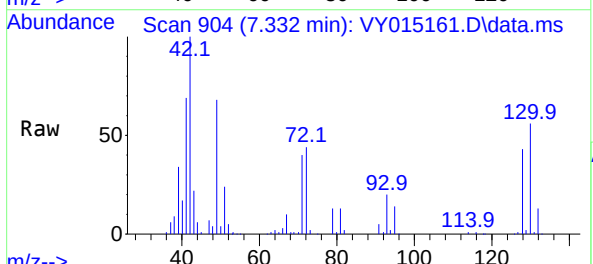
Tgt Ion: 96 Resp: 9996
Ion Ratio Lower Upper
96 100
61 145.2 0.0 301.4
98 65.0 0.0 130.4

Manual Integrations
APPROVED

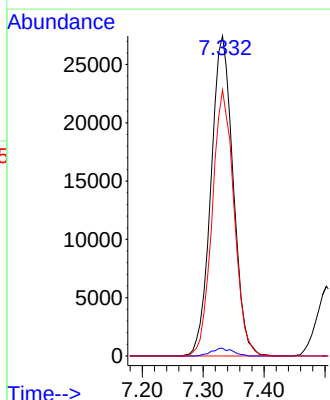
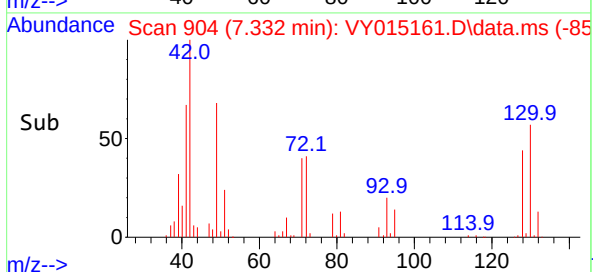
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

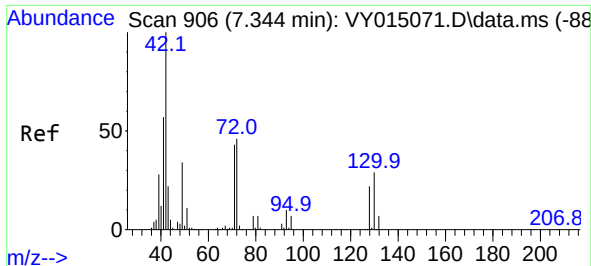


#28
Bromochloromethane
Concen: 50.914 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56



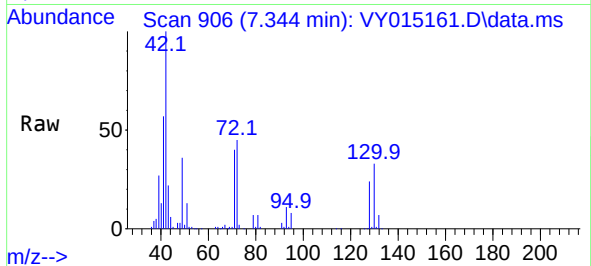
Tgt Ion: 49 Resp: 69347
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 81.7 60.7 91.1





#29
Tetrahydrofuran
Concen: 247.880 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

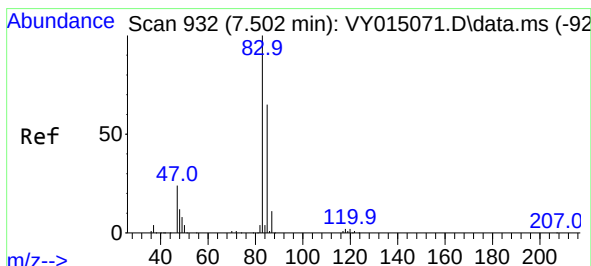
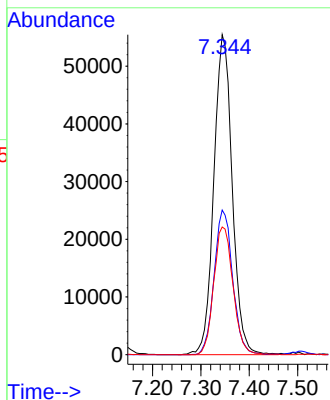
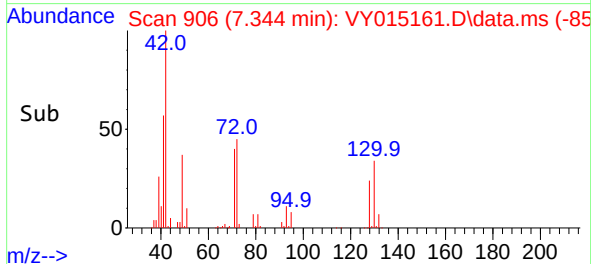
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



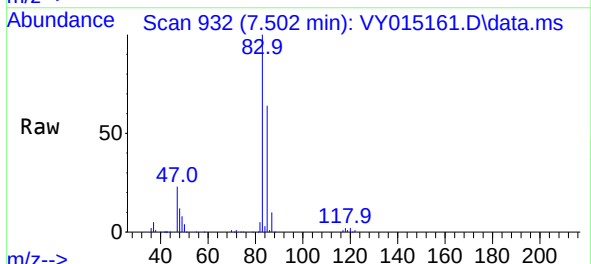
Tgt Ion: 42 Resp: 146394
Ion Ratio Lower Upper
42 100
72 45.5 32.8 49.2
71 41.8 31.0 46.4

Manual Integrations
APPROVED

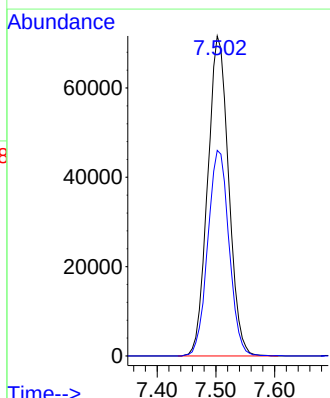
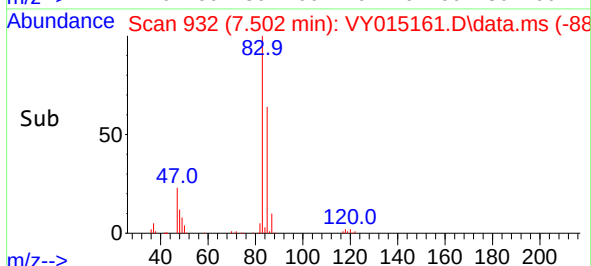
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

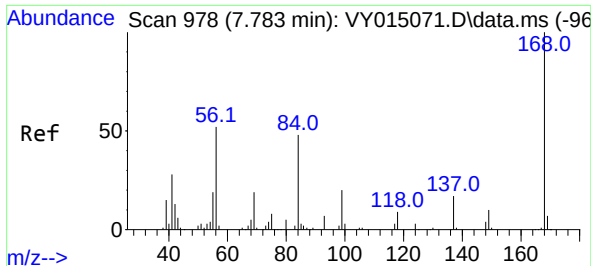


#30
Chloroform
Concen: 53.423 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56



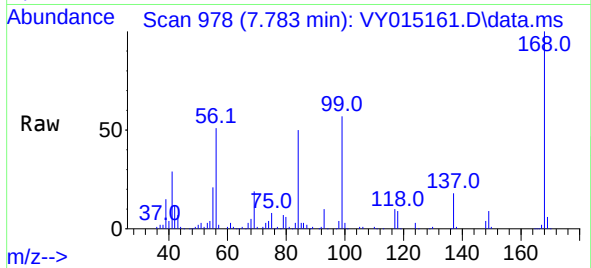
Tgt Ion: 83 Resp: 177548
Ion Ratio Lower Upper
83 100
85 64.3 49.7 74.5





#31
Cyclohexane
Concen: 50.803 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

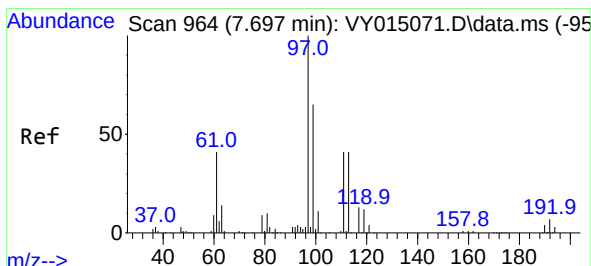
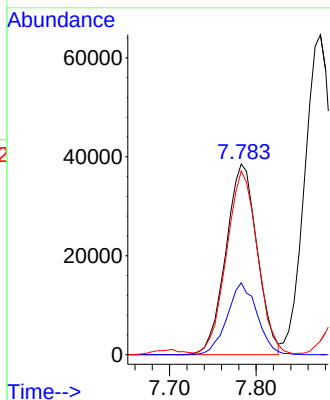
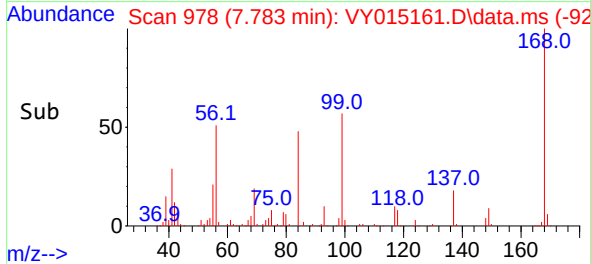
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



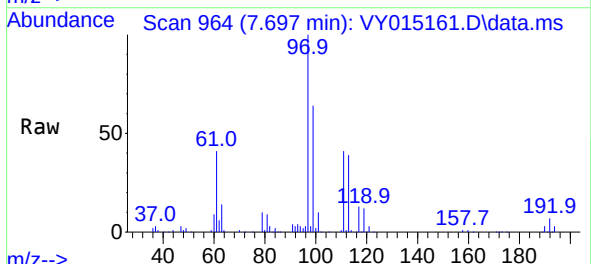
Tgt Ion: 56 Resp: 96818
Ion Ratio Lower Upper
56 100
69 37.2 27.8 41.6
84 94.8 66.4 99.6

Manual Integrations
APPROVED

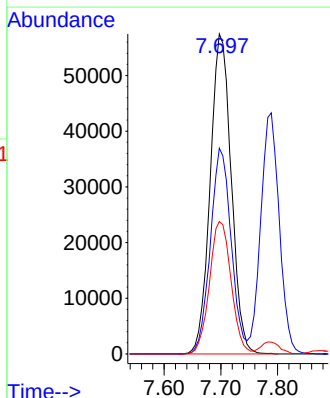
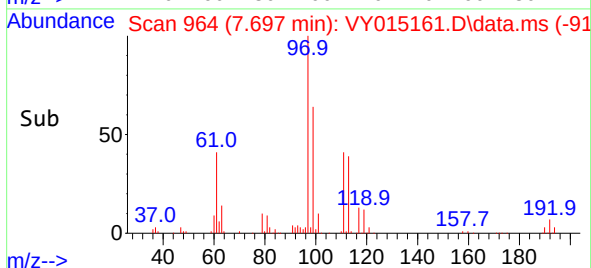
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

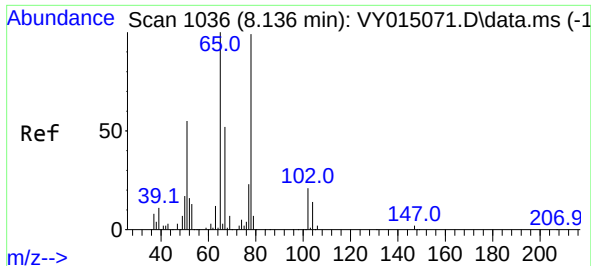


#32
1,1,1-Trichloroethane
Concen: 52.172 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56



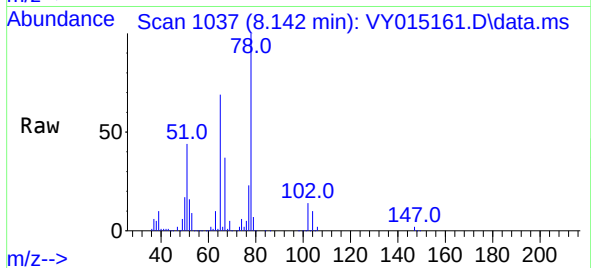
Tgt Ion: 97 Resp: 147546
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 42.5 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 55.751 ug/l
RT: 8.142 min Scan# 11904
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

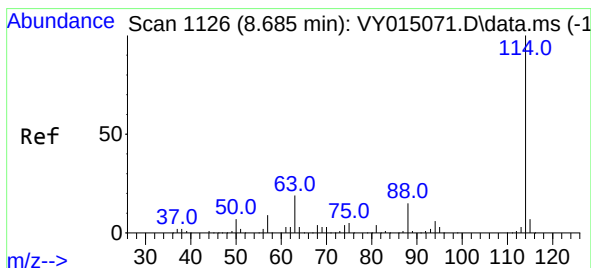
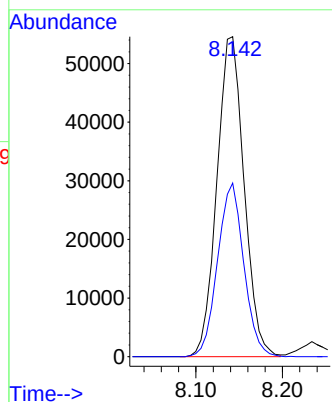
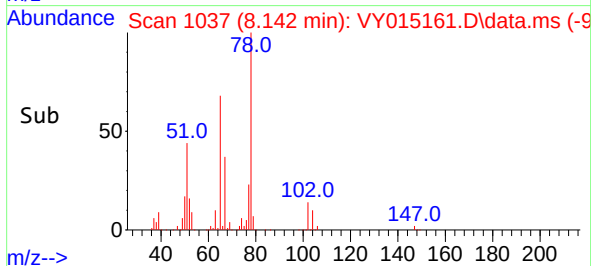
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



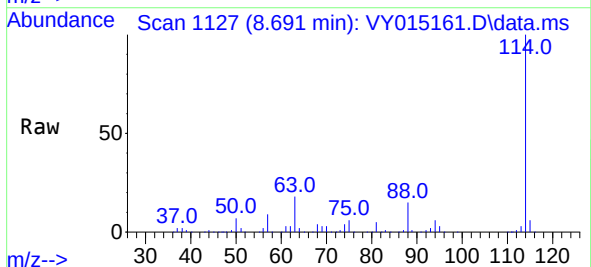
Tgt Ion: 65 Resp: 11904
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.8

Manual Integrations
APPROVED

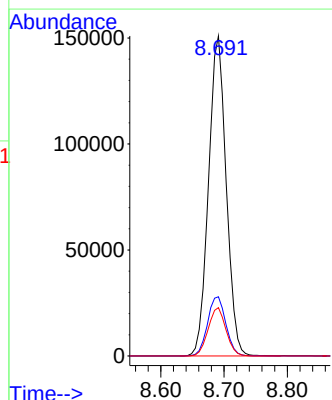
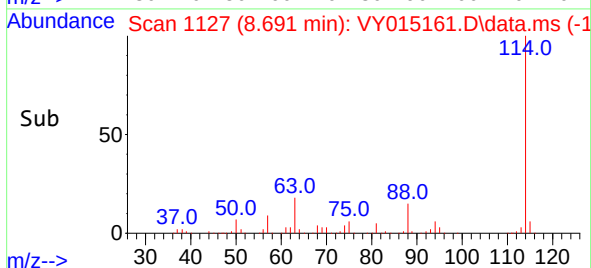
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

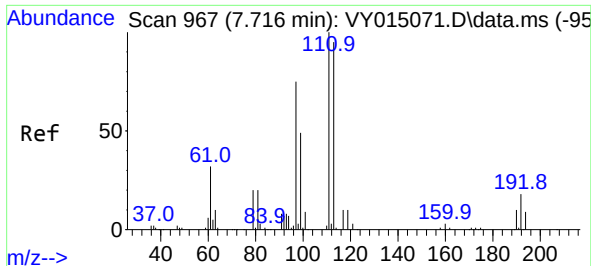


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56



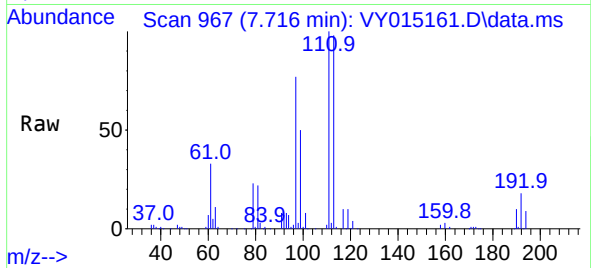
Tgt Ion:114 Resp: 293004
Ion Ratio Lower Upper
114 100
63 18.5 0.0 42.4
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 57.013 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

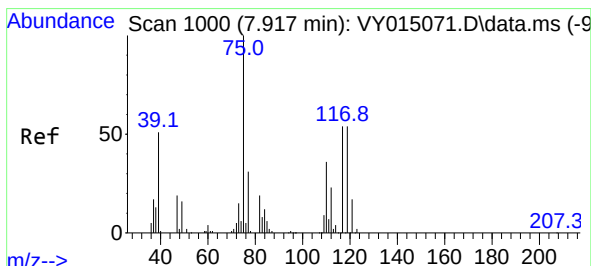
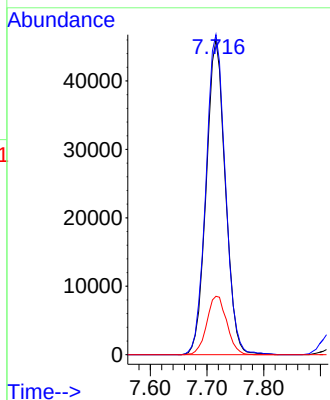
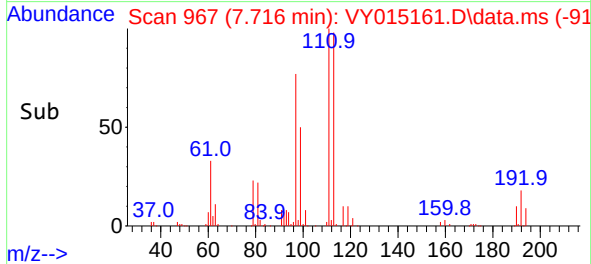
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



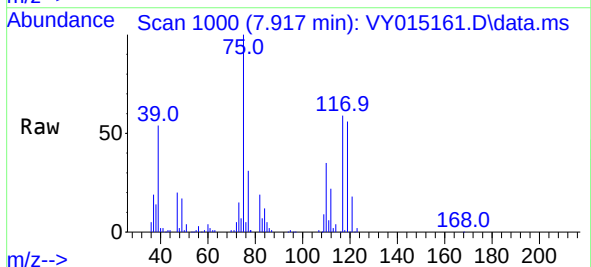
Tgt Ion:113 Resp: 107470
Ion Ratio Lower Upper
113 100
111 103.7 81.3 121.9
192 19.4 16.9 25.3

Manual Integrations
APPROVED

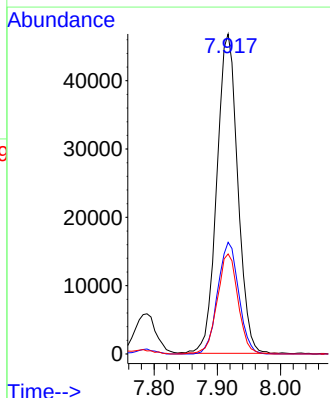
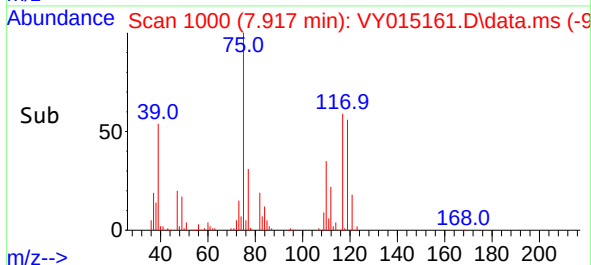
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

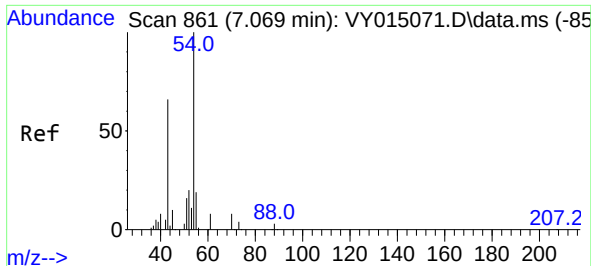


#36
1,1-Dichloropropene
Concen: 51.373 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56



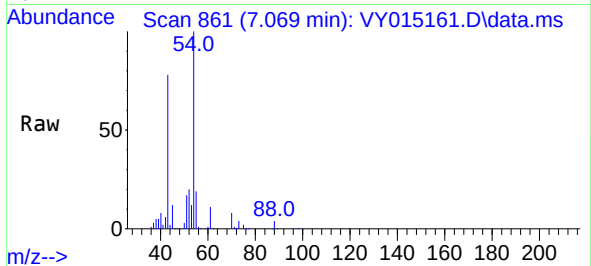
Tgt Ion: 75 Resp: 107133
Ion Ratio Lower Upper
75 100
110 35.1 17.8 53.5
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 49.065 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

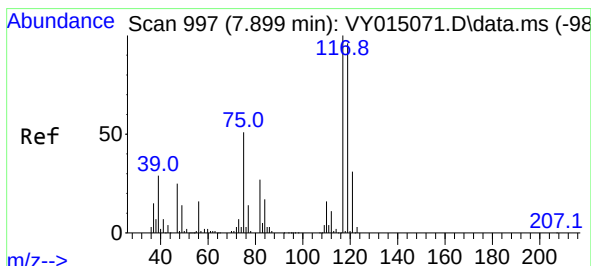
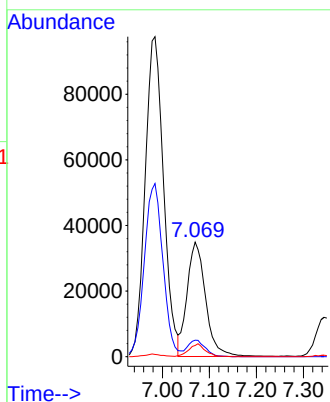
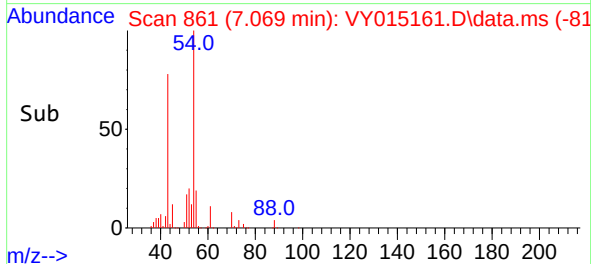
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 95375
Ion Ratio Lower Upper
43 100
61 14.0 10.1 15.1
70 10.0 7.1 10.7

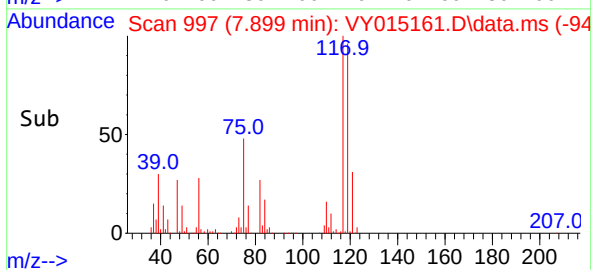
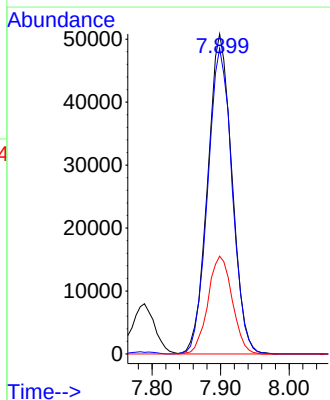
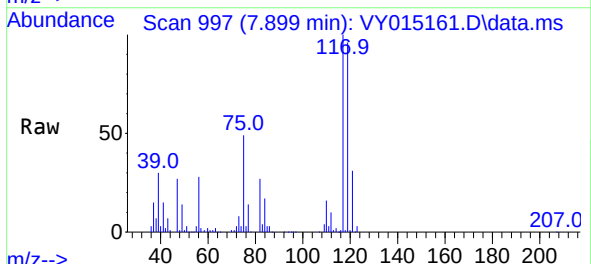
Manual Integrations
APPROVED

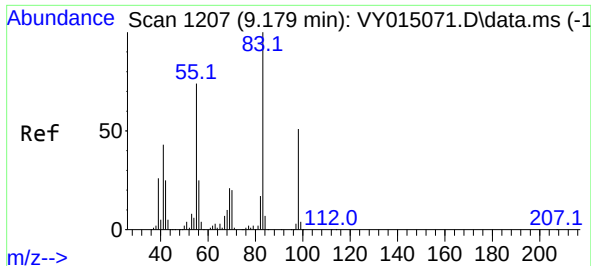
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#38
Carbon Tetrachloride
Concen: 50.685 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

Tgt Ion:117 Resp: 125094
Ion Ratio Lower Upper
117 100
119 95.5 76.4 114.6
121 30.6 25.8 38.6





#39

Methylcyclohexane

Concen: 48.431 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015161.D

Acq: 17 Aug 2023 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

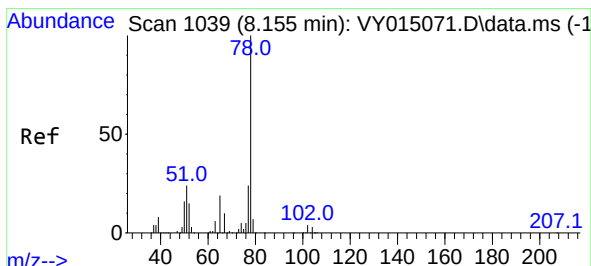
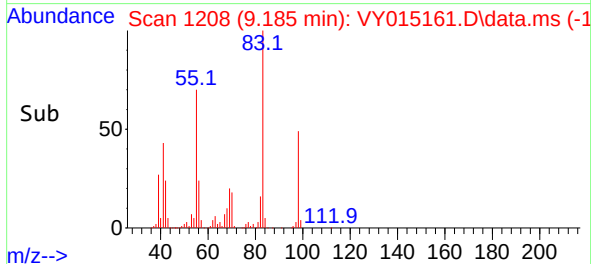
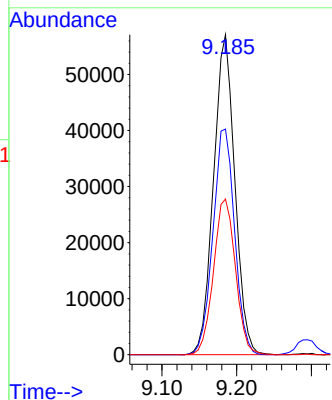
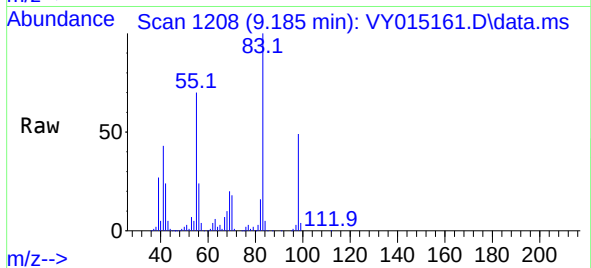
Tgt Ion: 83 Resp: 11322

Ion	Ratio	Lower	Upper
83	100		
55	70.5	63.0	94.4
98	48.7	37.4	56.2

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 53.091 ug/l

RT: 8.161 min Scan# 1040

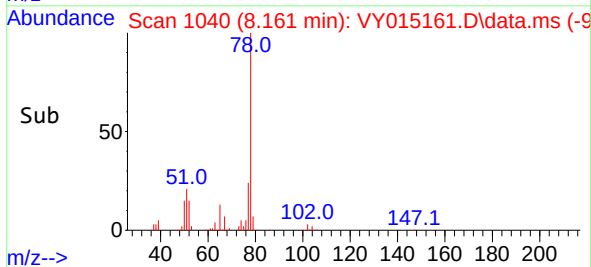
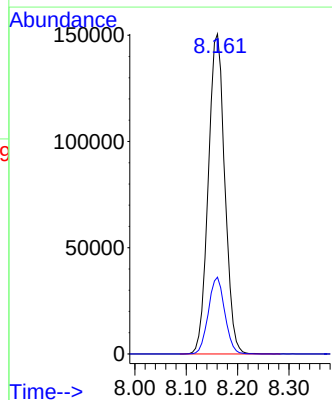
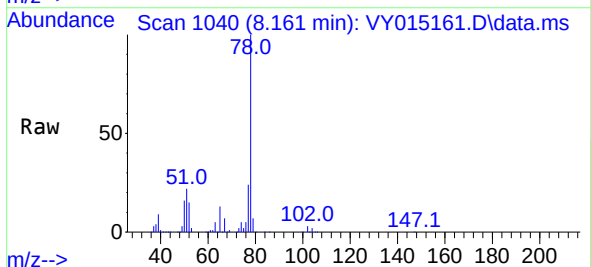
Delta R.T. 0.006 min

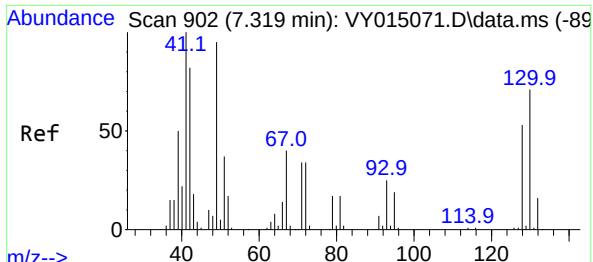
Lab File: VY015161.D

Acq: 17 Aug 2023 09:56

Tgt Ion: 78 Resp: 334735

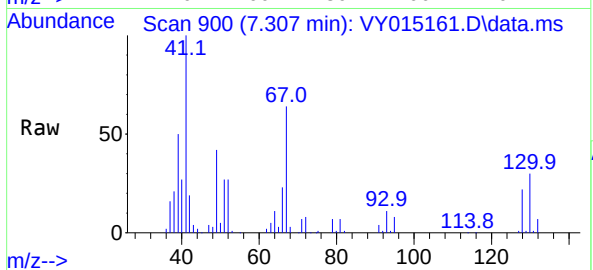
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.0	28.6





#41
Methacrylonitrile
Concen: 52.534 ug/l m
RT: 7.307 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

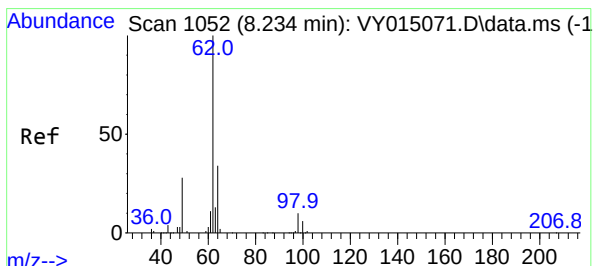
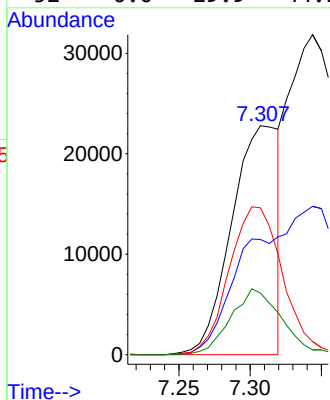
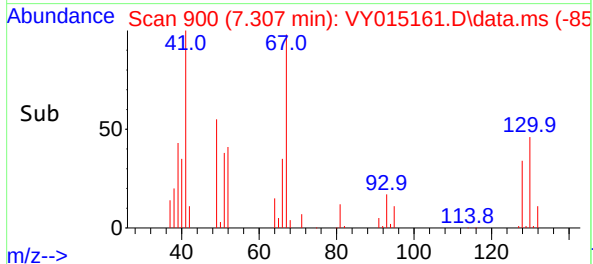
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 5265
Ion Ratio Lower Upper
41 100
39 125.8 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

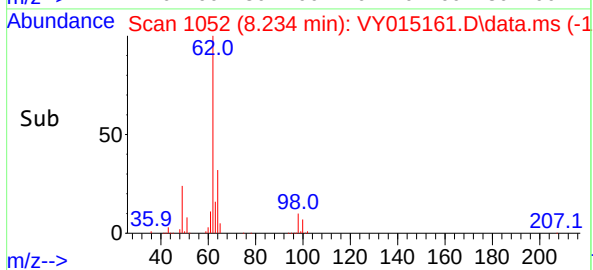
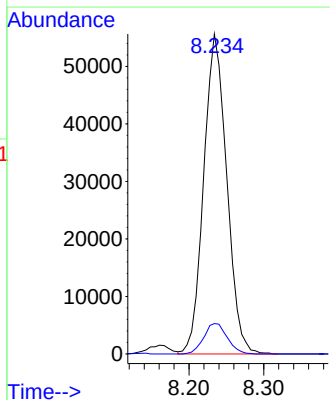
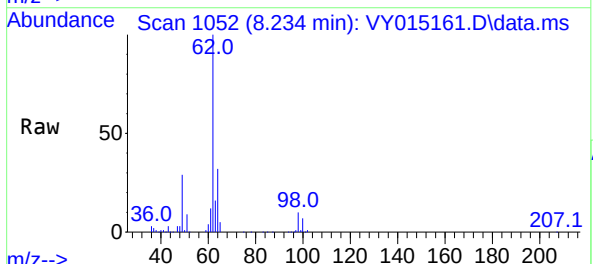
Manual Integrations
APPROVED

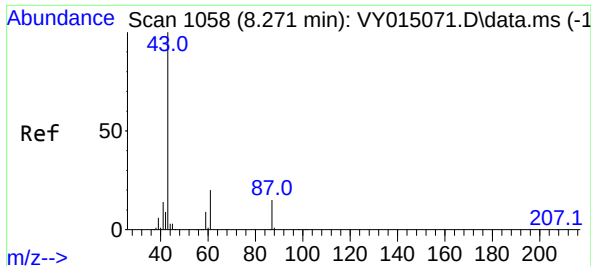
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#42
1,2-Dichloroethane
Concen: 51.951 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

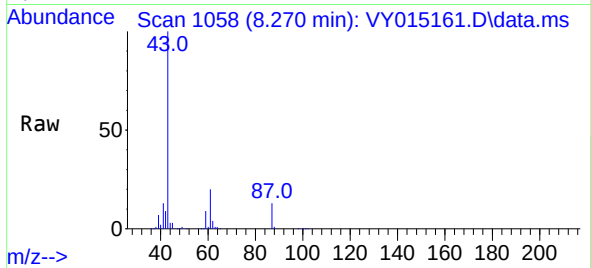
Tgt Ion: 62 Resp: 118958
Ion Ratio Lower Upper
62 100
98 9.7 0.0 15.8





#43
Isopropyl Acetate
Concen: 50.023 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

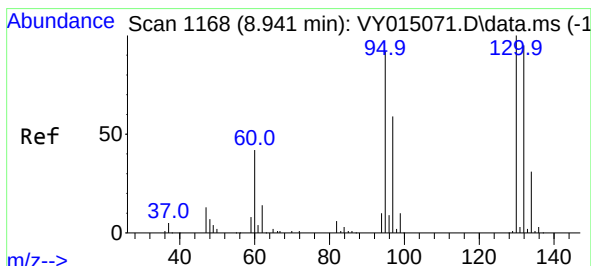
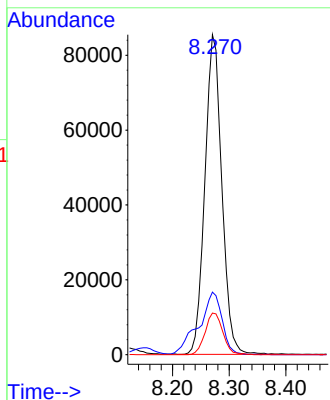
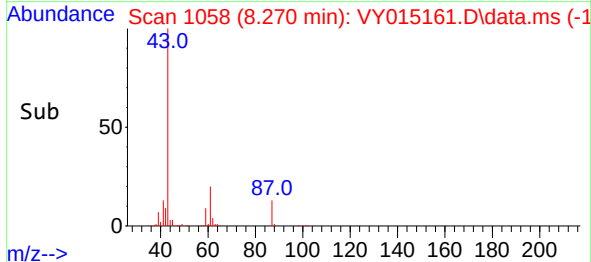
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 177074
Ion Ratio Lower Upper
43 100
61 27.1 21.1 31.7
87 13.6 9.8 14.8

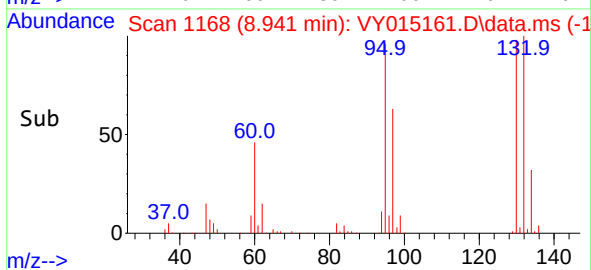
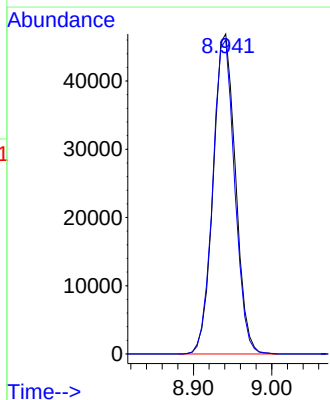
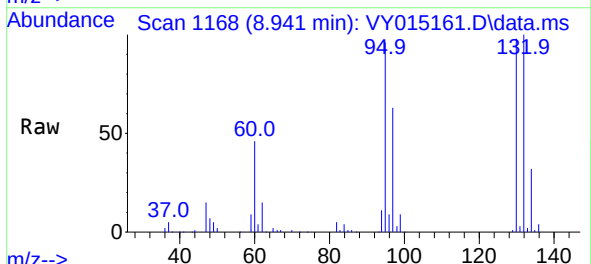
Manual Integrations
APPROVED

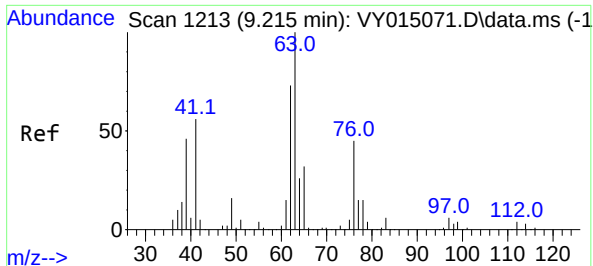
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#44
Trichloroethene
Concen: 50.989 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

Tgt Ion:130 Resp: 92618
Ion Ratio Lower Upper
130 100
95 98.2 0.0 196.0





#45

1,2-Dichloropropane

Concen: 53.103 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY015161.D

Acq: 17 Aug 2023 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 9441

Ion Ratio Lower Upper

63 100

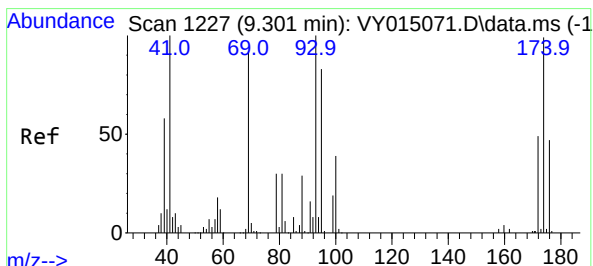
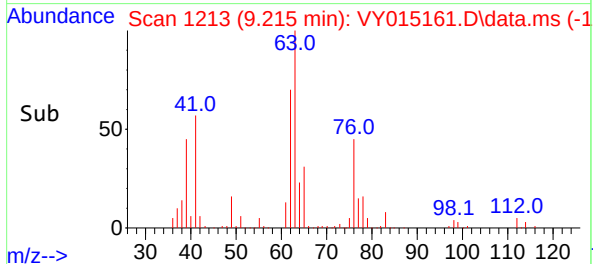
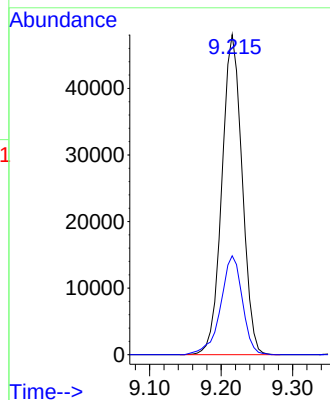
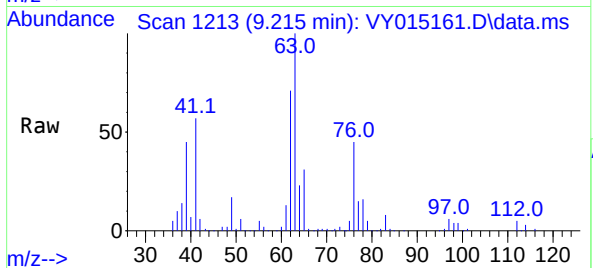
65 30.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/18/2023

Supervised By :Mahesh Dadoda 08/18/2023



#46

Dibromomethane

Concen: 52.784 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY015161.D

Acq: 17 Aug 2023 09:56

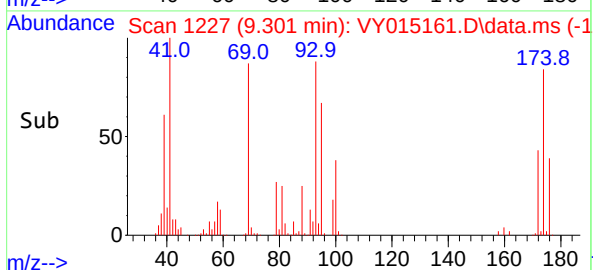
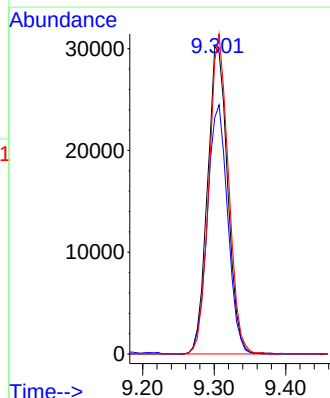
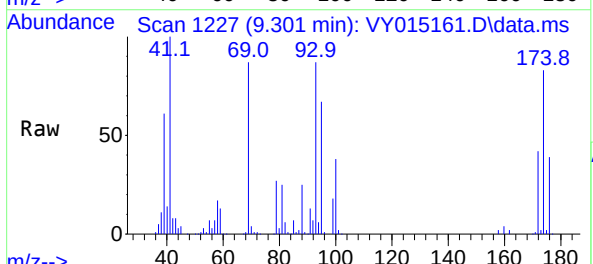
Tgt Ion: 93 Resp: 59188

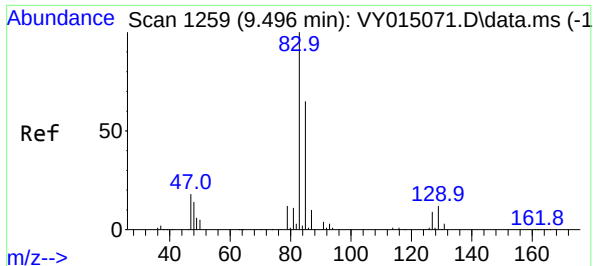
Ion Ratio Lower Upper

93 100

95 81.5 66.6 100.0

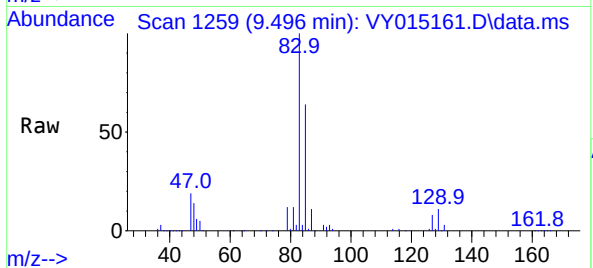
174 100.5 84.8 127.2





#47
Bromodichloromethane
Concen: 53.629 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

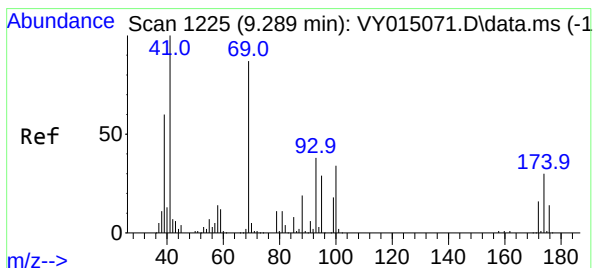
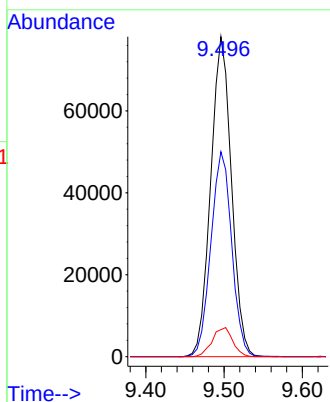
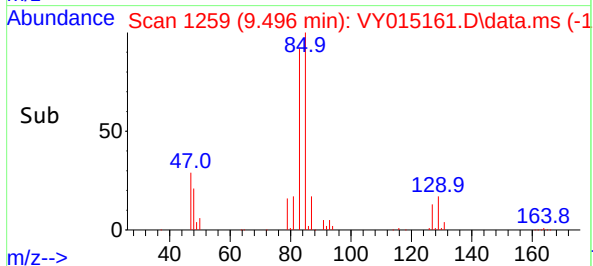
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



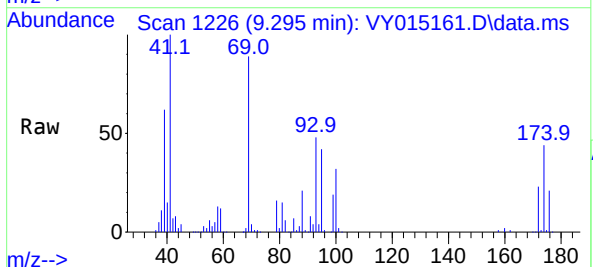
Tgt Ion: 83 Resp: 143500
Ion Ratio Lower Upper
83 100
85 64.0 50.1 75.1
127 8.5 7.1 10.7

Manual Integrations
APPROVED

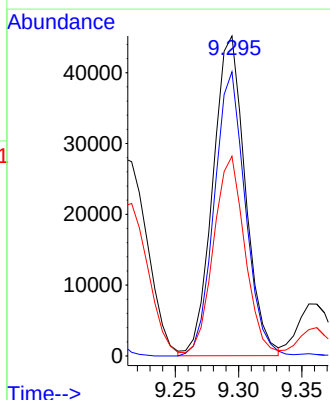
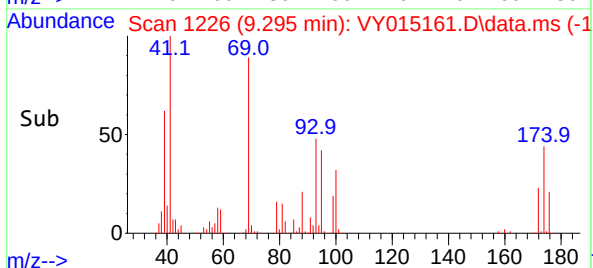
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

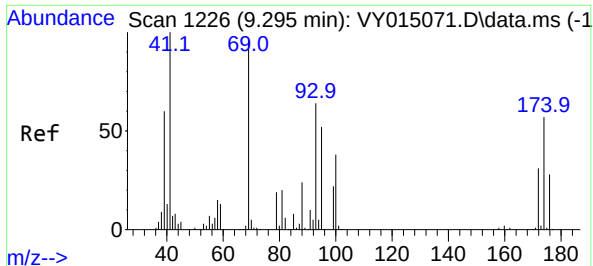


#48
Methyl methacrylate
Concen: 52.981 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56



Tgt Ion: 41 Resp: 80228
Ion Ratio Lower Upper
41 100
69 85.3 64.5 96.7
39 61.0 50.8 76.2





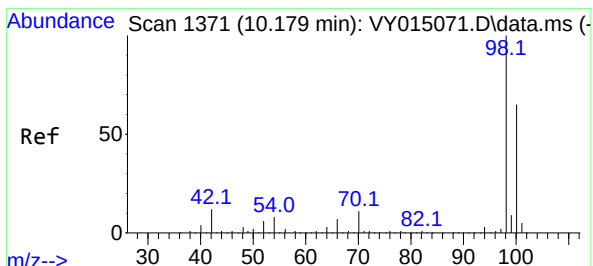
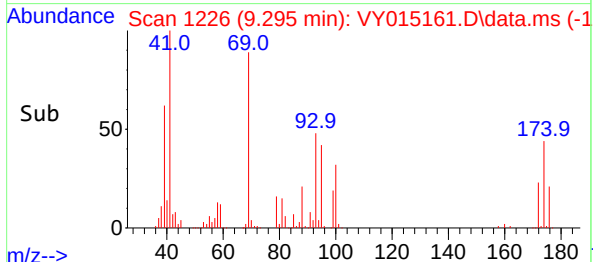
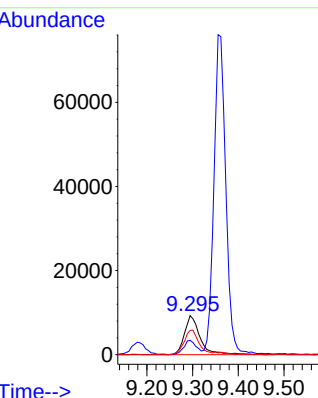
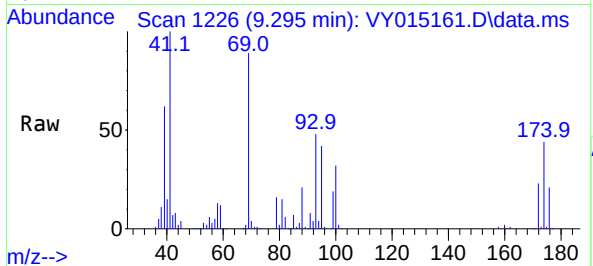
#49
1,4-Dioxane
Concen: 982.264 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 2202
Ion Ratio Lower Upper
88 100
43 30.0 0.0 0.0
58 59.2 30.9 46.3

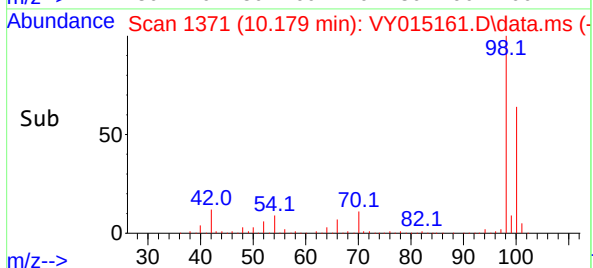
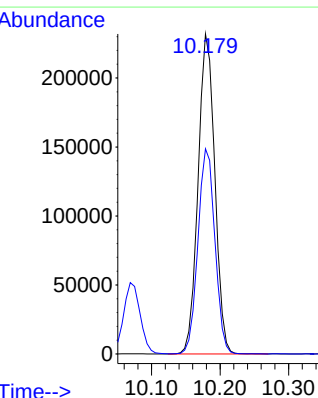
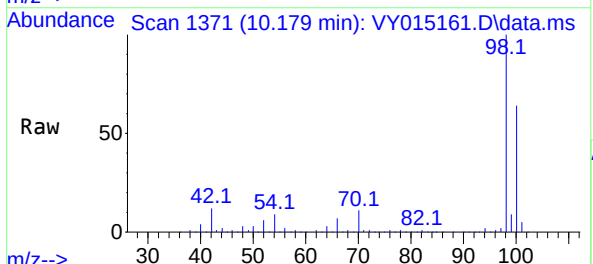
Manual Integrations
APPROVED

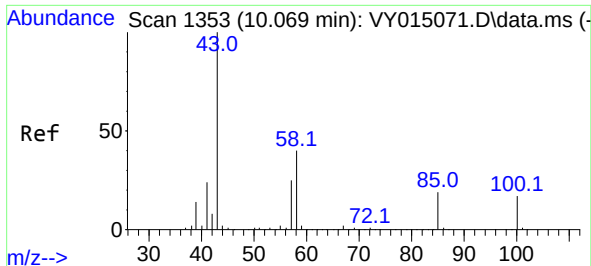
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#50
Toluene-d8
Concen: 56.145 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

Tgt Ion: 98 Resp: 393971
Ion Ratio Lower Upper
98 100
100 65.0 50.1 75.1





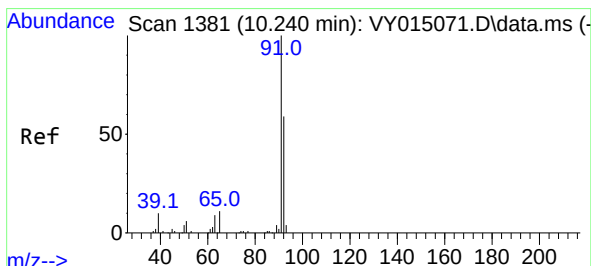
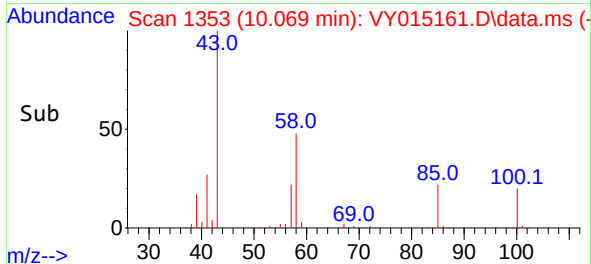
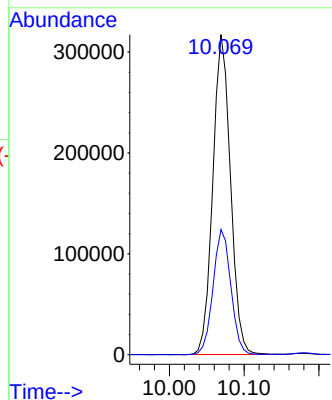
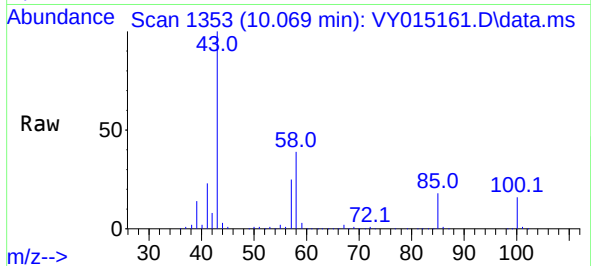
#51
4-Methyl-2-Pentanone
Concen: 254.772 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 522680
Ion Ratio Lower Upper
43 100
58 39.4 29.0 43.6

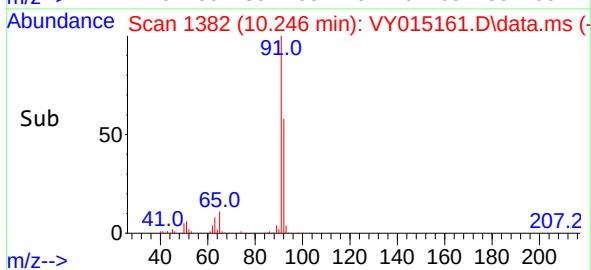
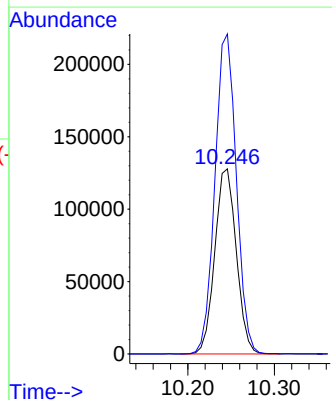
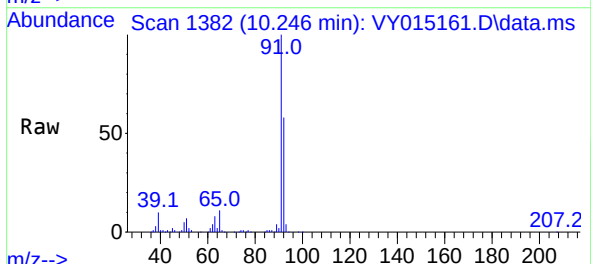
Manual Integrations
APPROVED

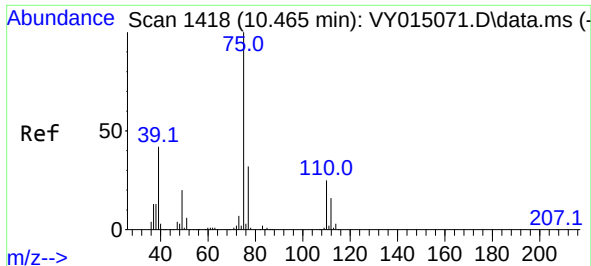
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#52
Toluene
Concen: 53.090 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

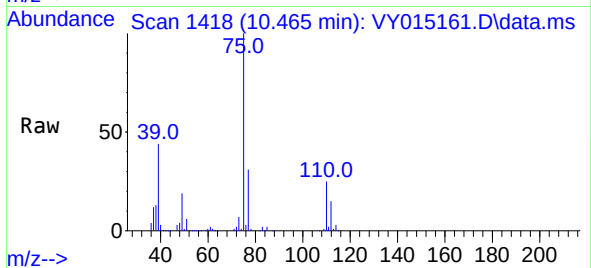
Tgt Ion: 92 Resp: 220623
Ion Ratio Lower Upper
92 100
91 171.9 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 52.048 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

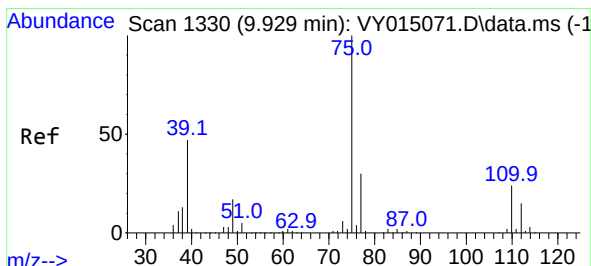
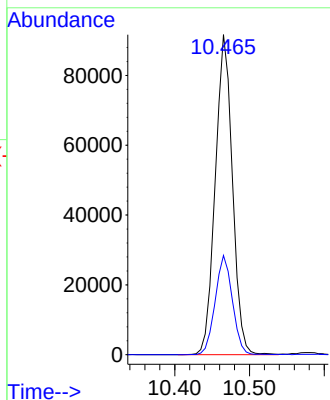
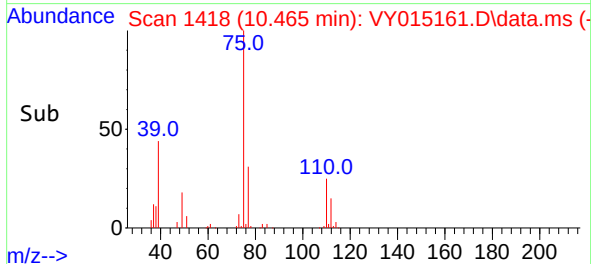
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



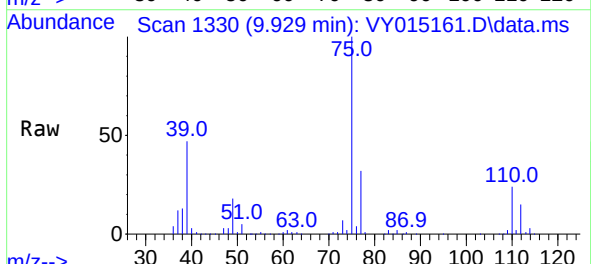
Tgt Ion: 75 Resp: 146362
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.4

Manual Integrations
APPROVED

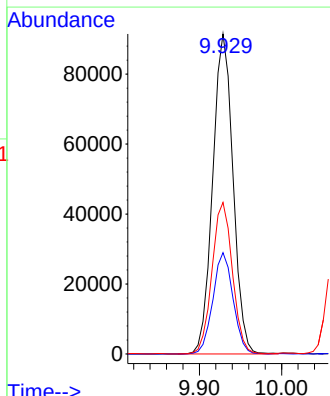
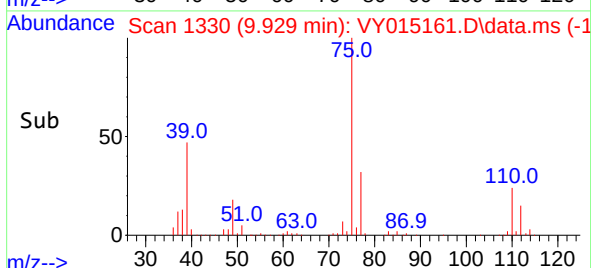
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

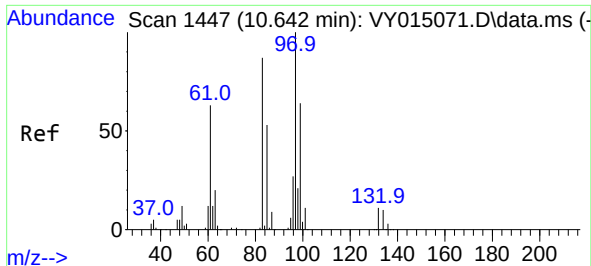


#54
cis-1,3-Dichloropropene
Concen: 53.064 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56



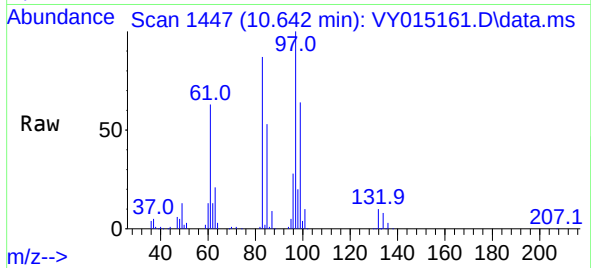
Tgt Ion: 75 Resp: 157153
Ion Ratio Lower Upper
75 100
77 31.7 24.2 36.4
39 47.4 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 52.332 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

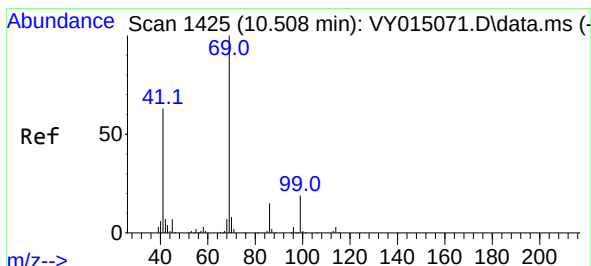
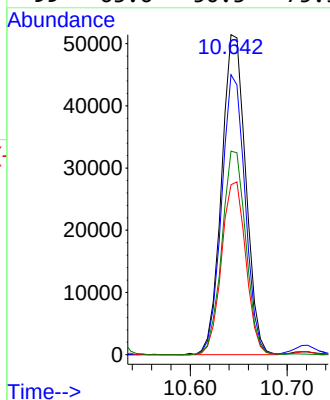
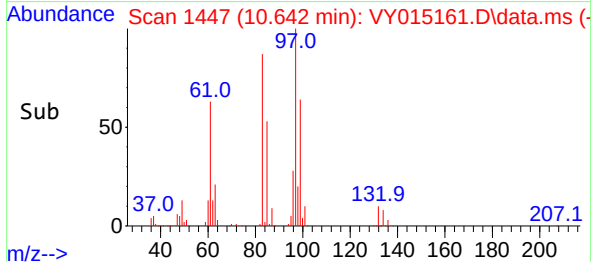
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



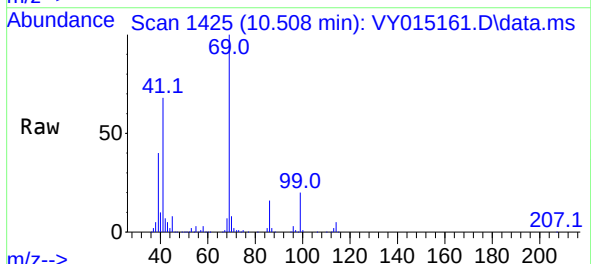
Tgt Ion:	97	Resp:	89225
Ion	Ratio	Lower	Upper
97	100		
83	87.5	72.0	108.0
85	53.1	45.4	68.0
99	63.6	50.3	75.5

Manual Integrations
APPROVED

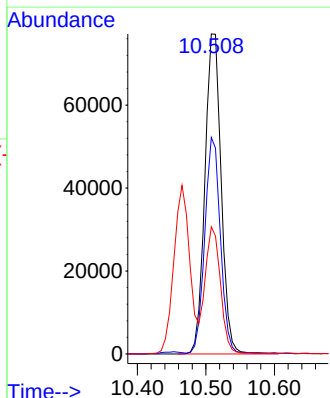
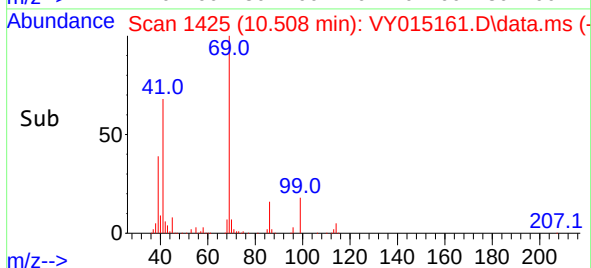
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

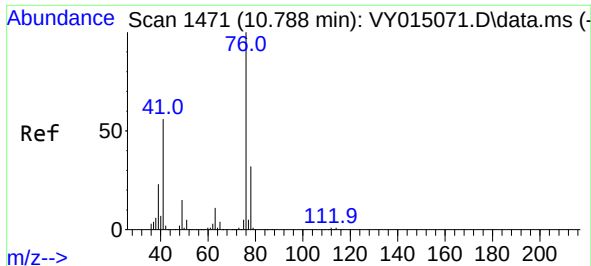


#56
Ethyl methacrylate
Concen: 51.127 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56



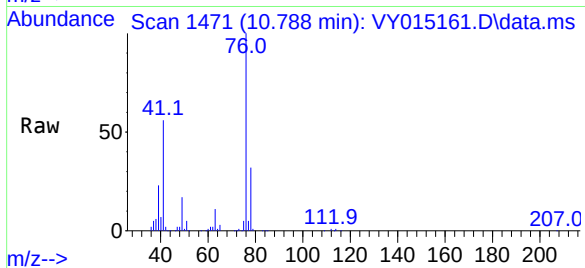
Tgt Ion:	69	Resp:	127574
Ion	Ratio	Lower	Upper
69	100		
41	64.5	57.6	86.4
39	36.4	34.1	51.1





#57
1,3-Dichloropropane
Concen: 52.694 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

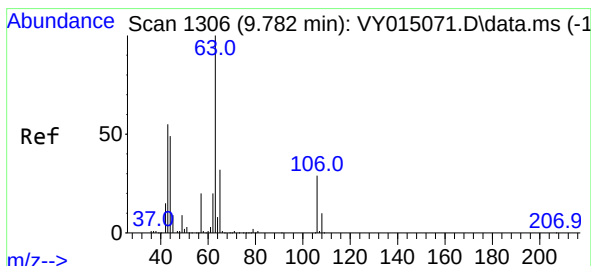
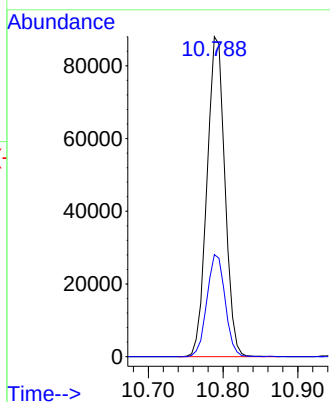
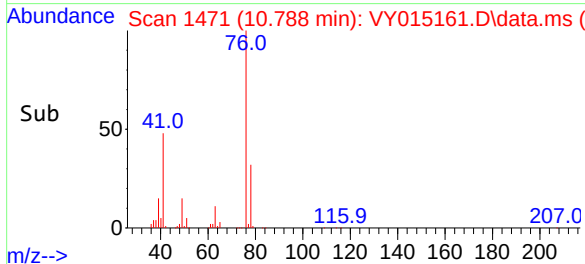
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



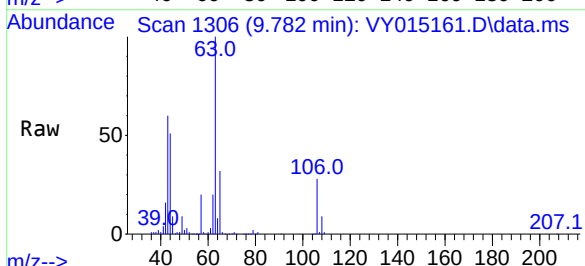
Tgt Ion: 76 Resp: 146783
Ion Ratio Lower Upper
76 100
78 32.4 25.3 37.9

Manual Integrations
APPROVED

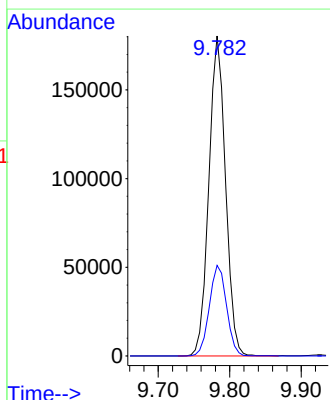
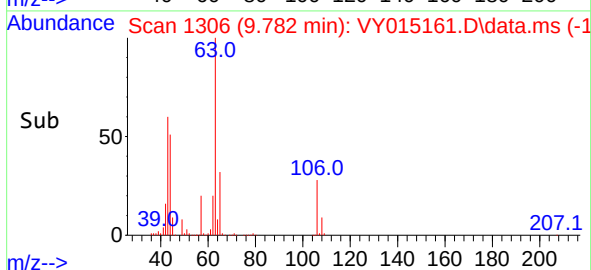
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

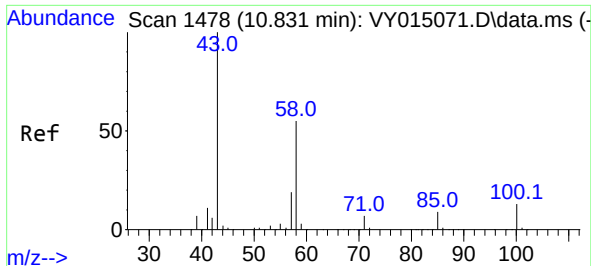


#58
2-Chloroethyl Vinyl ether
Concen: 250.966 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56



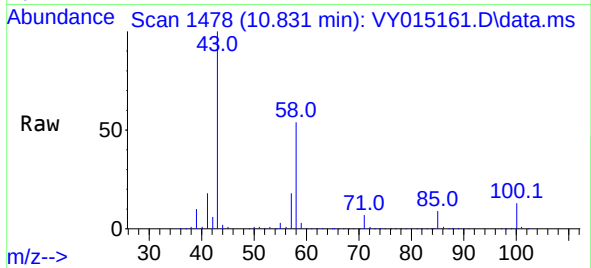
Tgt Ion: 63 Resp: 291429
Ion Ratio Lower Upper
63 100
106 29.2 21.2 31.8





#59
2-Hexanone
Concen: 263.176 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

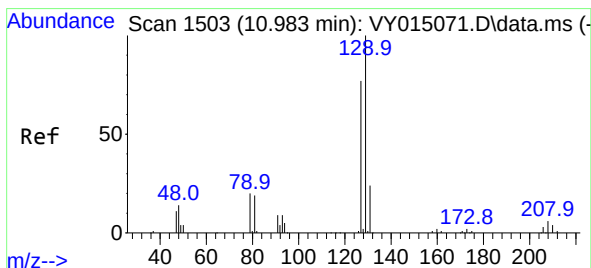
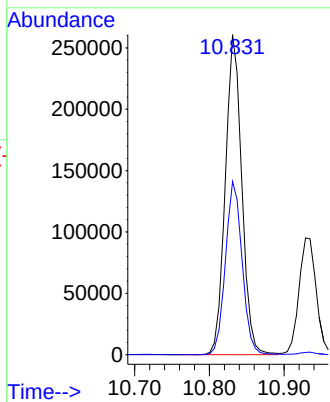
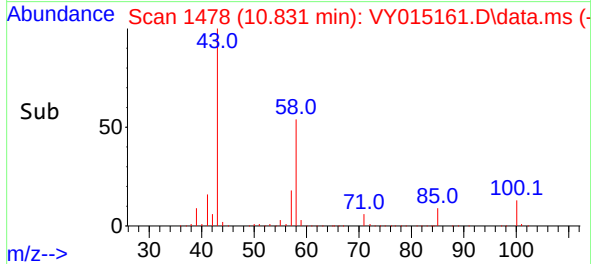
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



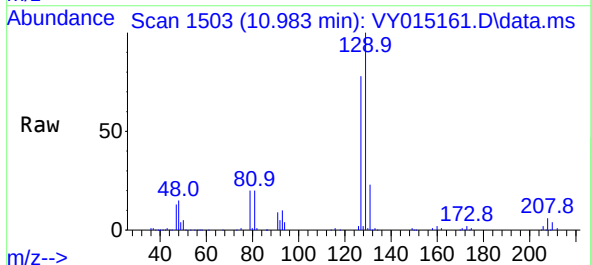
Tgt Ion: 43 Resp: 399600
Ion Ratio Lower Upper
43 100
58 54.9 25.1 75.3

Manual Integrations
APPROVED

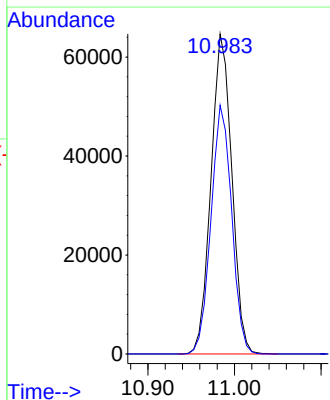
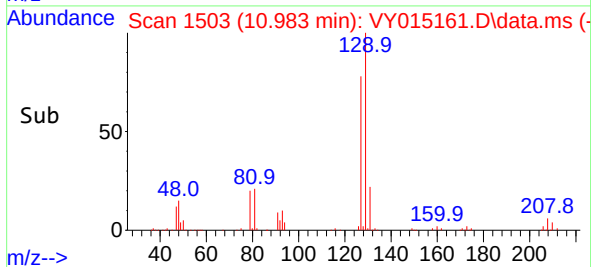
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

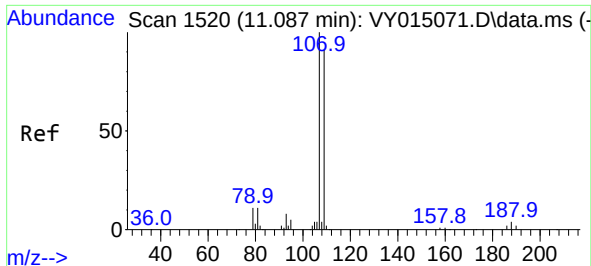


#60
Dibromochloromethane
Concen: 53.134 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56



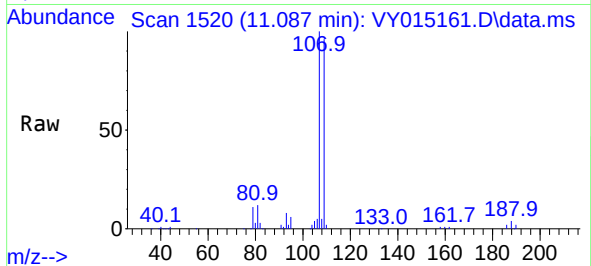
Tgt Ion:129 Resp: 108066
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.427 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

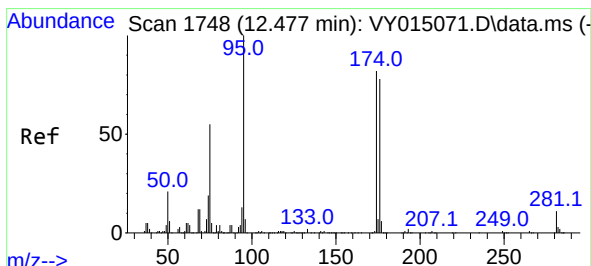
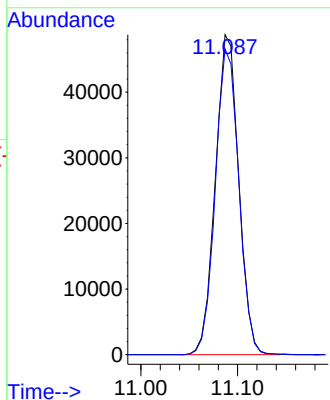
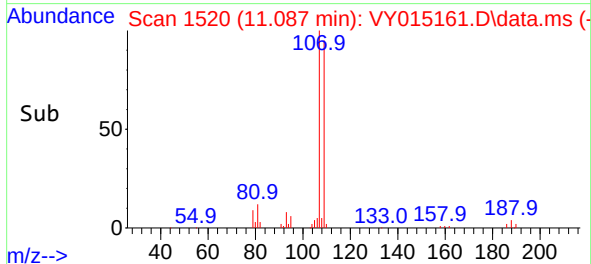
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



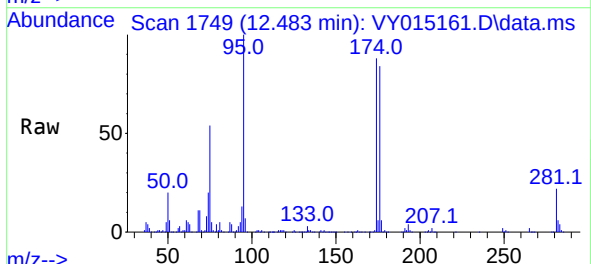
Tgt Ion:107 Resp: 8167
Ion Ratio Lower Upper
107 100
109 96.2 75.6 113.4

Manual Integrations
APPROVED

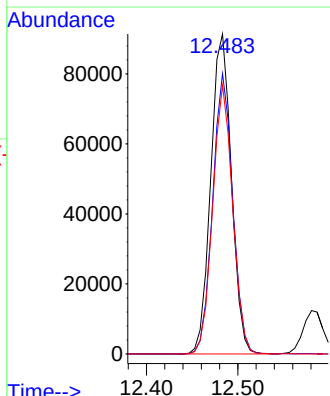
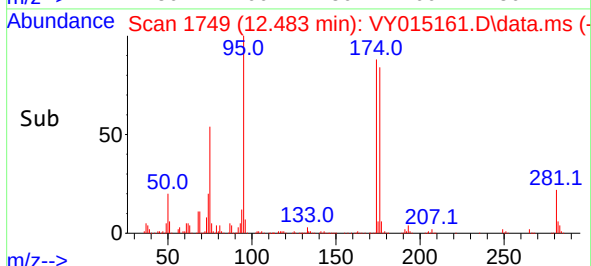
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

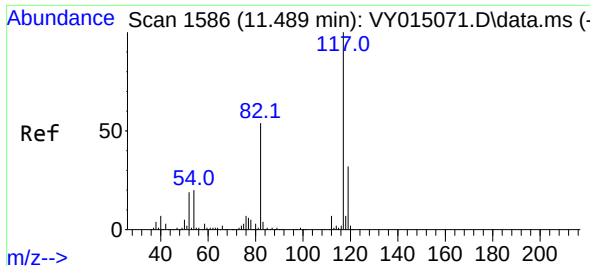


#62
4-Bromofluorobenzene
Concen: 55.724 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56



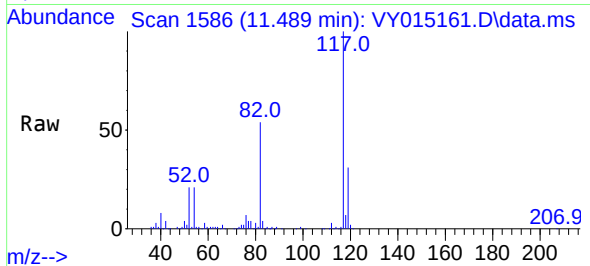
Tgt Ion: 95 Resp: 142818
Ion Ratio Lower Upper
95 100
174 85.2 0.0 178.2
176 81.6 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

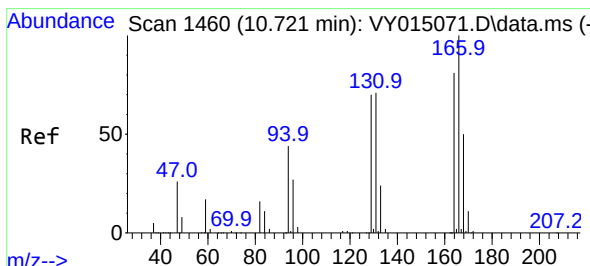
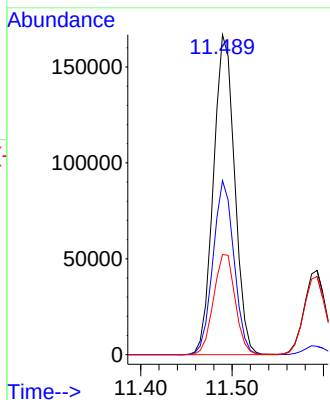
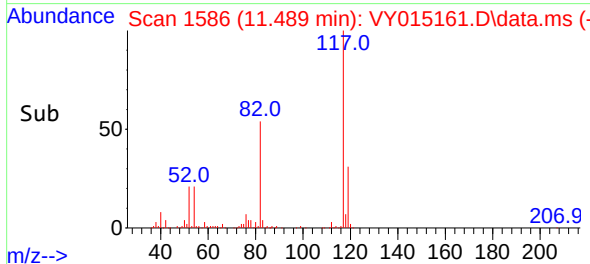
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



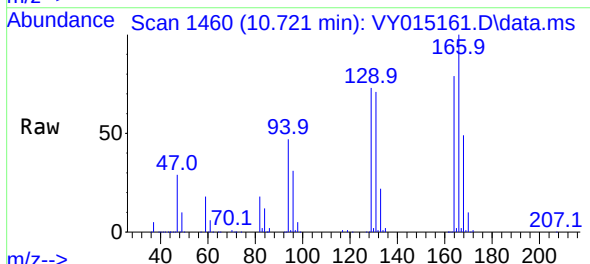
Tgt Ion:117 Resp: 26885
Ion Ratio Lower Upper
117 100
82 54.4 43.4 65.0
119 31.3 26.3 39.5

Manual Integrations
APPROVED

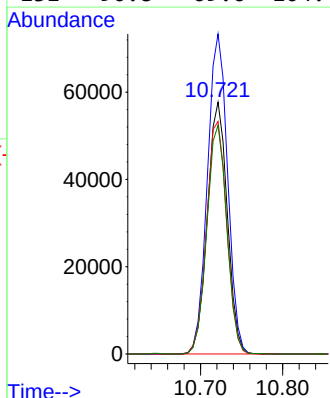
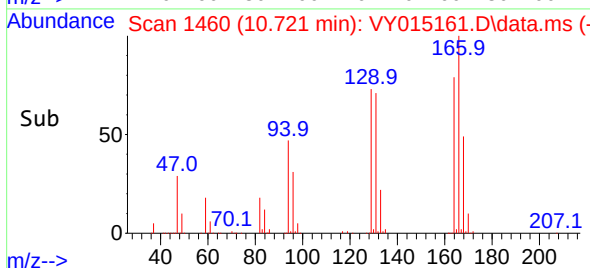
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

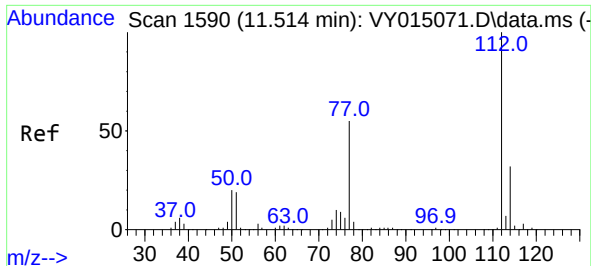


#64
Tetrachloroethene
Concen: 51.911 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56



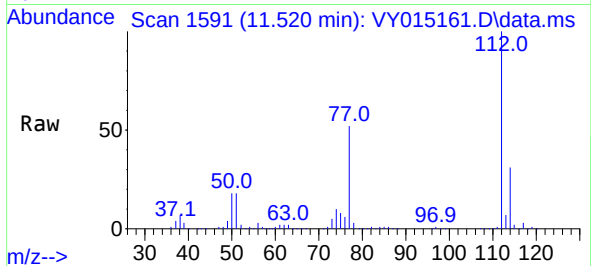
Tgt Ion:164 Resp: 97234
Ion Ratio Lower Upper
164 100
166 127.0 103.0 154.6
129 92.3 77.2 115.8
131 90.8 69.6 104.4





#65
Chlorobenzene
Concen: 52.546 ug/l
RT: 11.520 min Scan# 1150
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

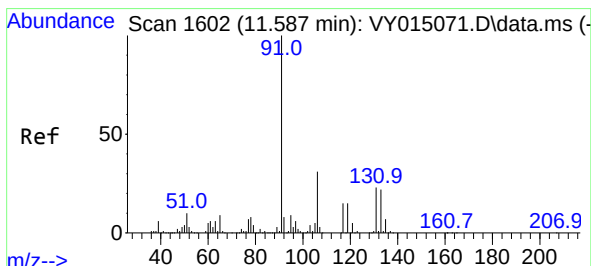
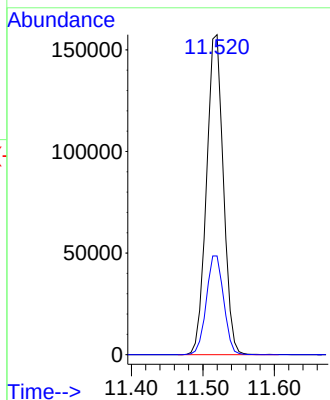
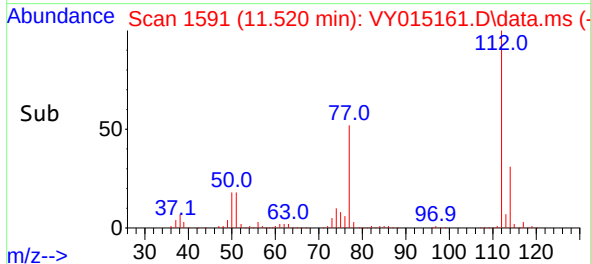
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



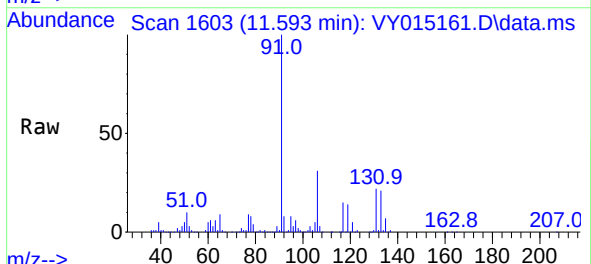
Tgt Ion:112 Resp: 257402
Ion Ratio Lower Upper
112 100
114 30.9 25.5 38.3

Manual Integrations
APPROVED

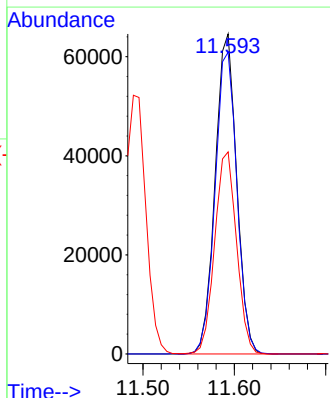
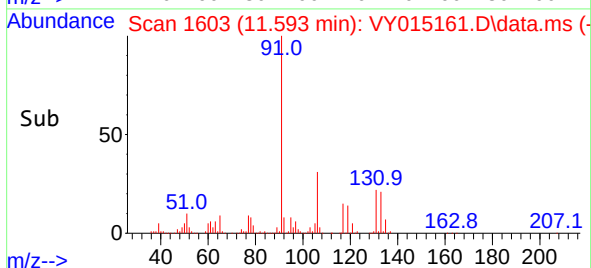
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

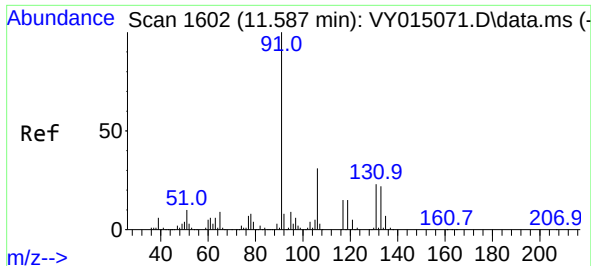


#66
1,1,1,2-Tetrachloroethane
Concen: 53.133 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56



Tgt Ion:131 Resp: 105607
Ion Ratio Lower Upper
131 100
133 95.8 47.5 142.6
119 64.1 31.6 94.7





#67

Ethyl Benzene

Concen: 51.605 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015161.D

Acq: 17 Aug 2023 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 44291

Ion Ratio Lower Upper

91 100

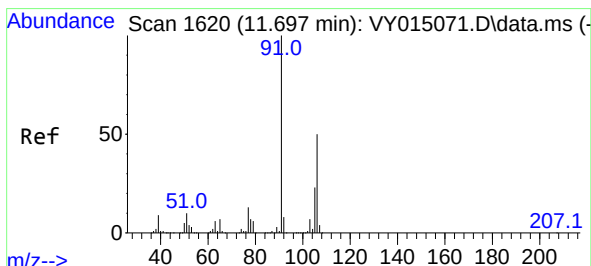
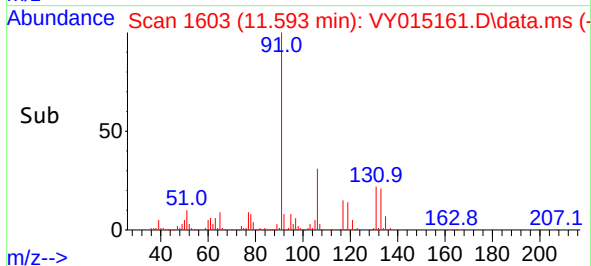
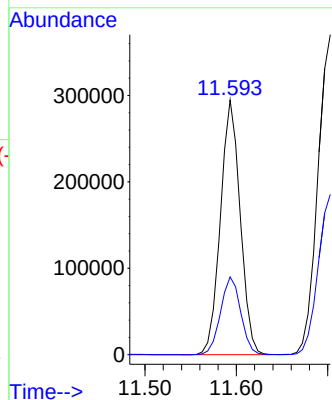
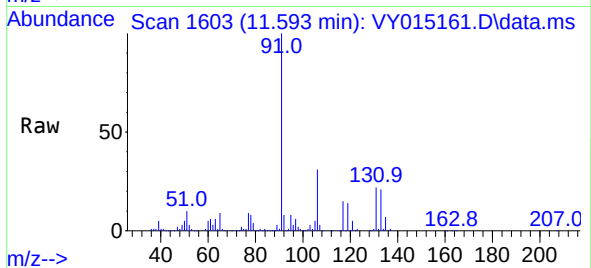
106 30.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/18/2023

Supervised By :Mahesh Dadoda 08/18/2023



#68

m/p-Xylenes

Concen: 103.475 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY015161.D

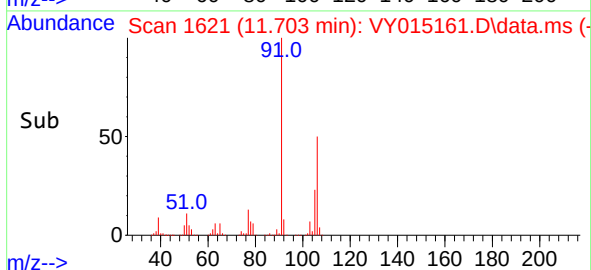
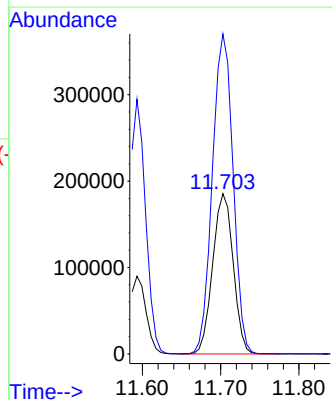
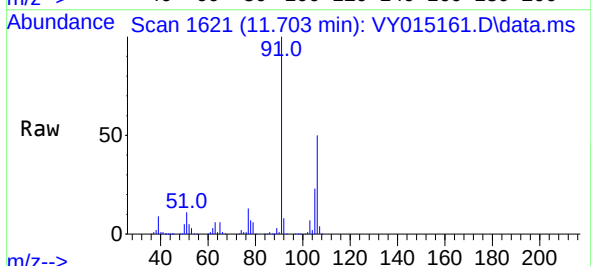
Acq: 17 Aug 2023 09:56

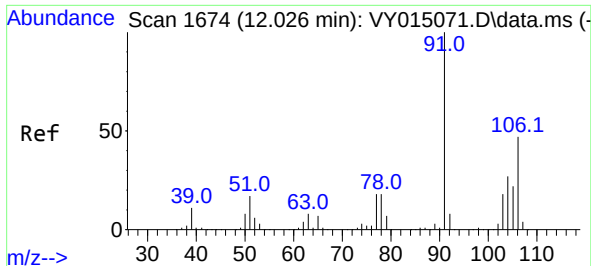
Tgt Ion:106 Resp: 337300

Ion Ratio Lower Upper

106 100

91 201.4 166.1 249.1





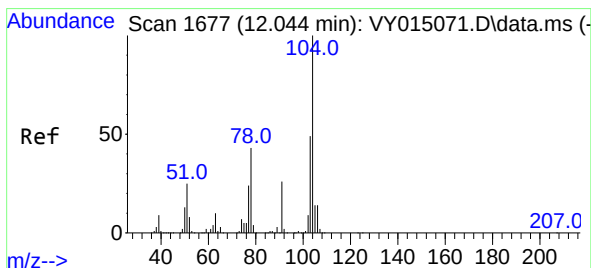
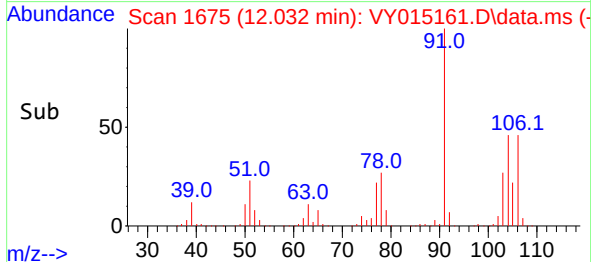
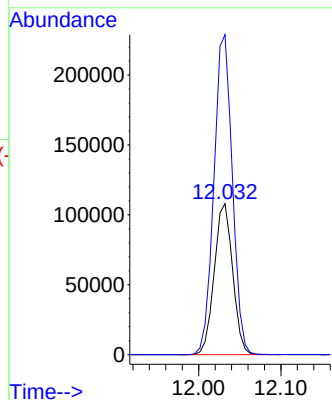
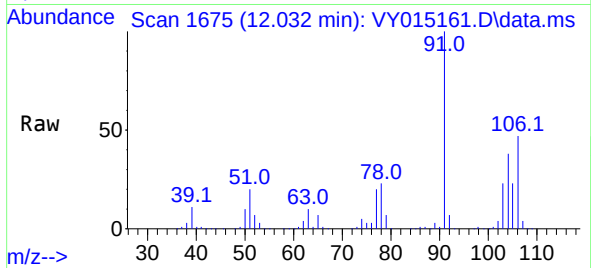
#69
o-Xylene
Concen: 51.869 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 16843
Ion Ratio Lower Upper
106 100
91 212.3 108.1 324.3

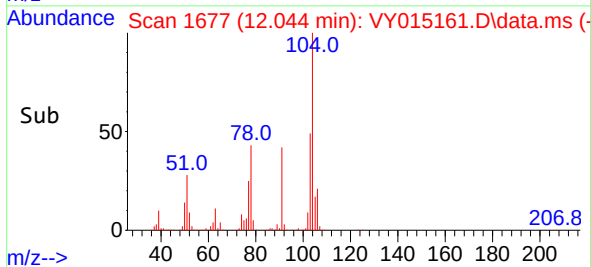
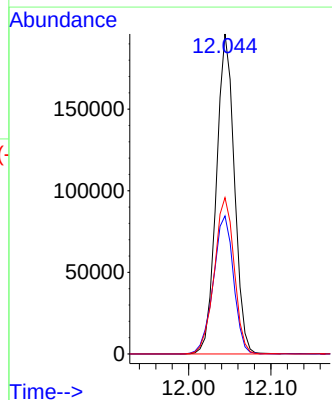
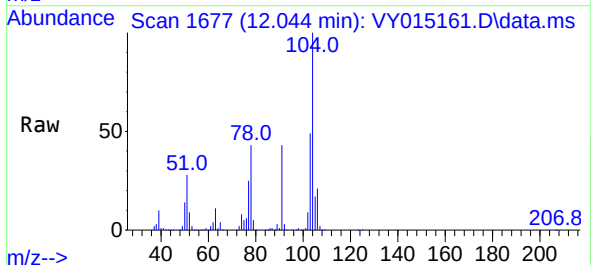
Manual Integrations
APPROVED

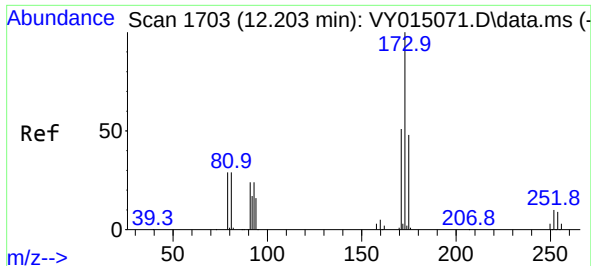
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#70
Styrene
Concen: 53.046 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

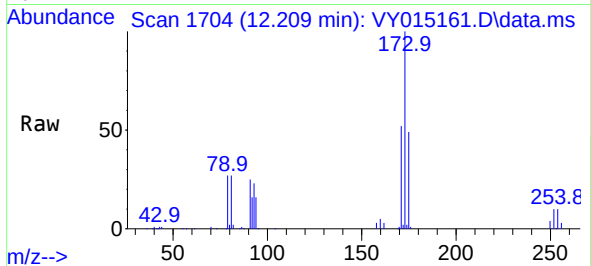
Tgt Ion:104 Resp: 298133
Ion Ratio Lower Upper
104 100
78 48.4 41.5 62.3
103 54.0 44.6 67.0





#71
Bromoform
Concen: 51.525 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

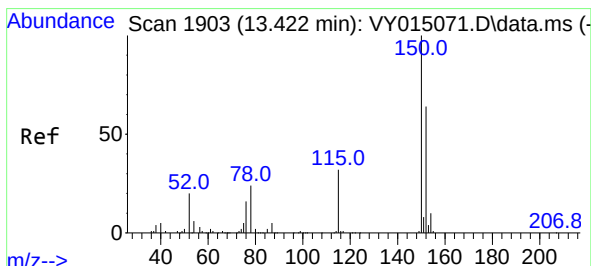
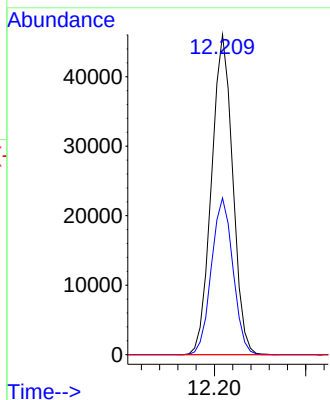
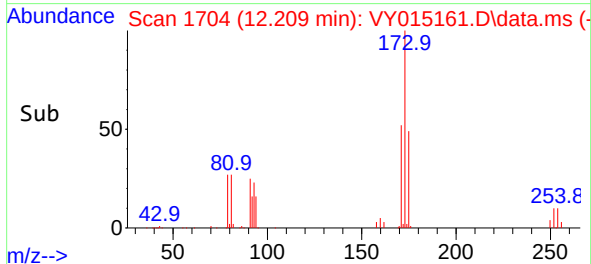
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



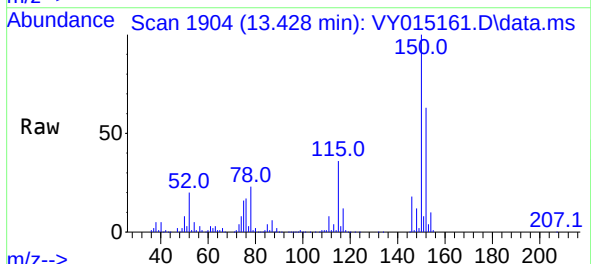
Tgt Ion:173 Resp: 74239
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

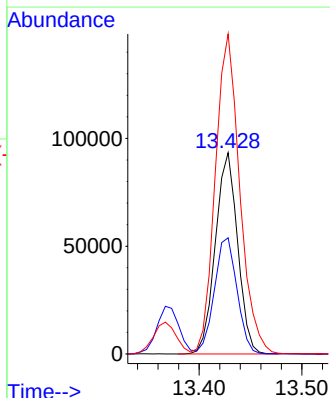
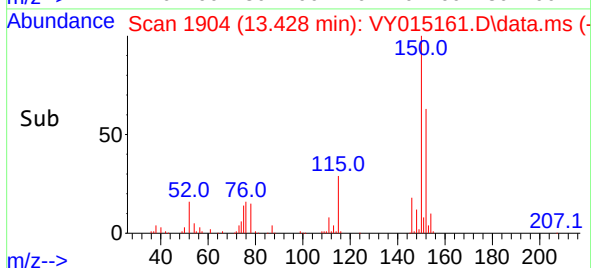
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

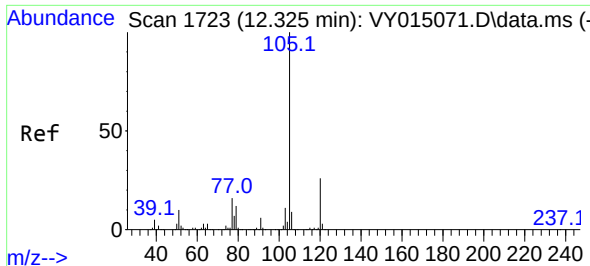


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56



Tgt Ion:152 Resp: 140269
Ion Ratio Lower Upper
152 100
115 58.7 28.8 86.5
150 174.7 0.0 348.8





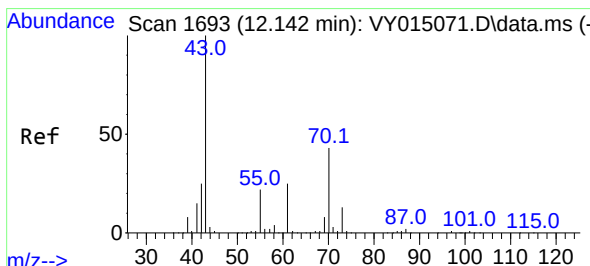
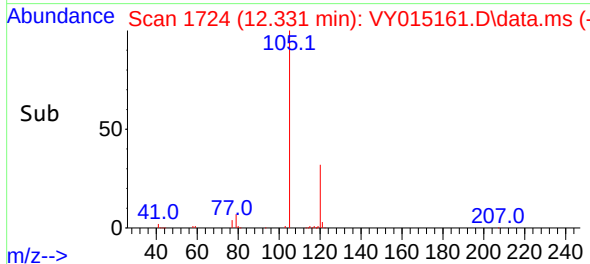
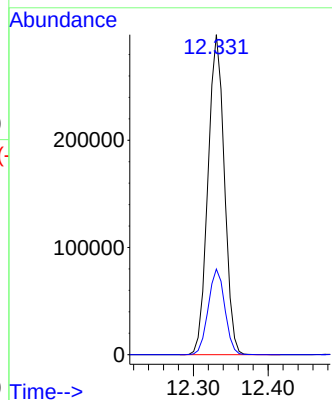
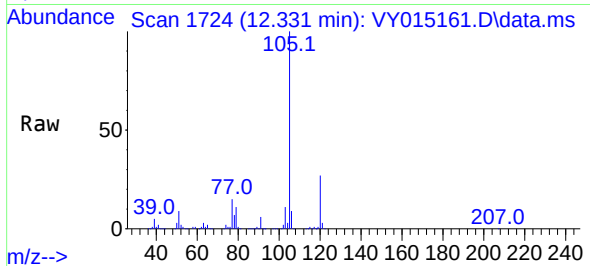
#73
Isopropylbenzene
Concen: 50.319 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 105 Resp: 45386
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

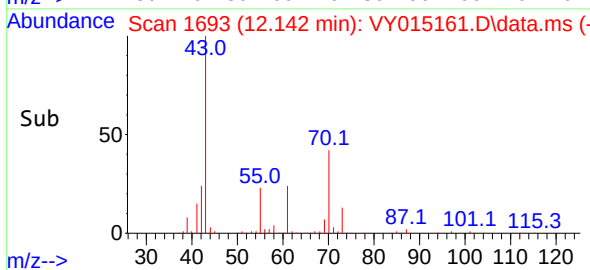
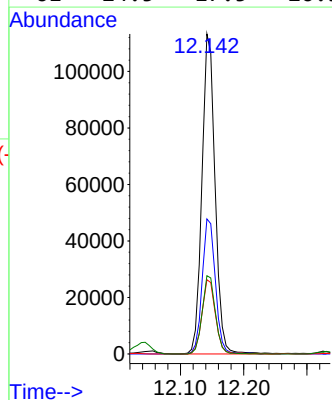
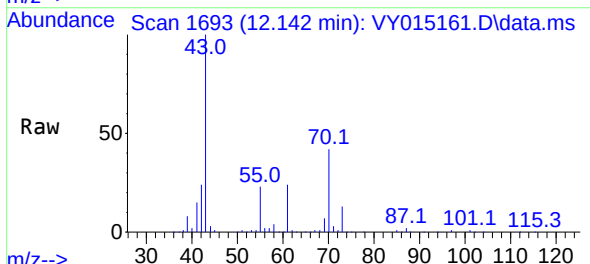
Manual Integrations
APPROVED

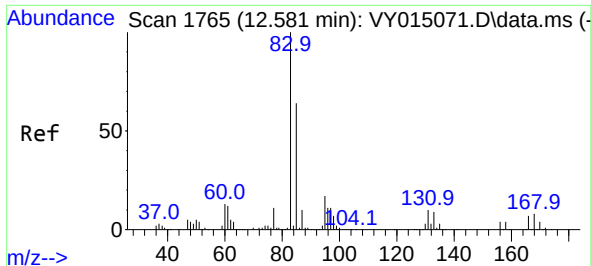
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#74
N-ethyl acetate
Concen: 50.399 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

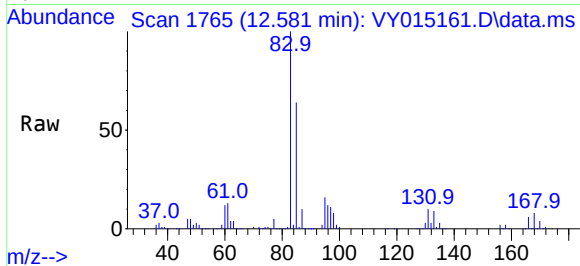
Tgt Ion: 43 Resp: 164127
Ion Ratio Lower Upper
43 100
70 42.3 29.7 44.5
55 23.7 18.3 27.5
61 24.5 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 50.513 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

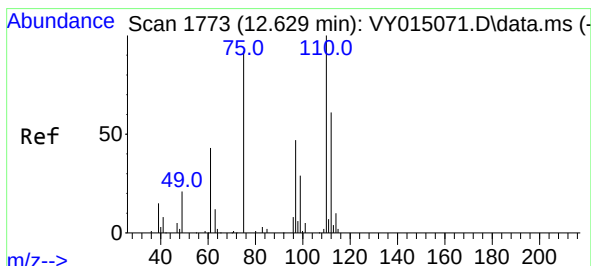
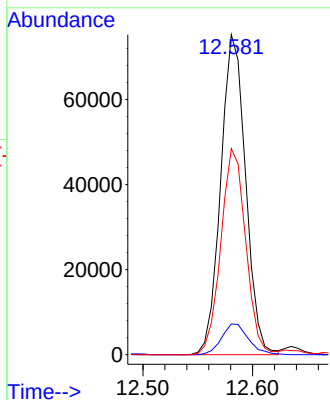
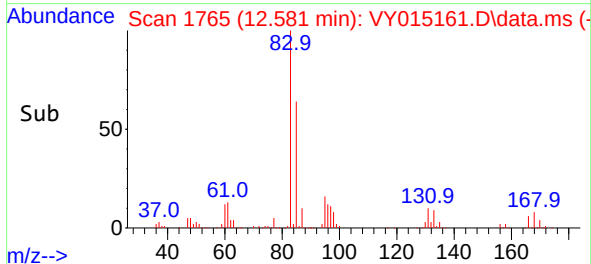
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



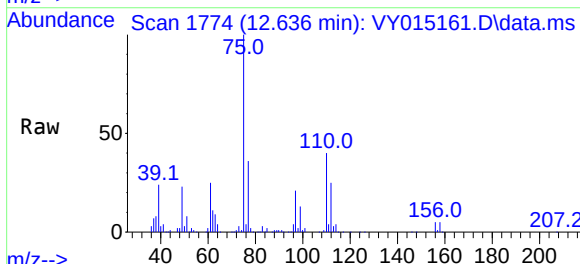
Tgt Ion: 83 Resp: 11866
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 64.4 31.8 95.4

Manual Integrations
APPROVED

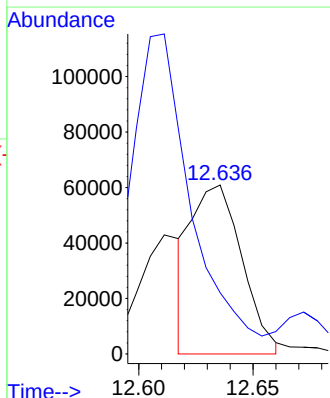
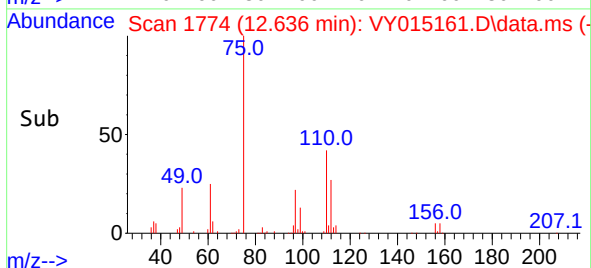
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

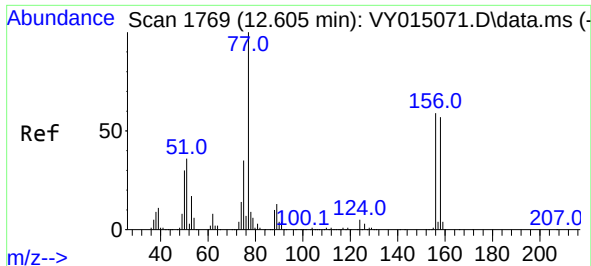


#76
1,2,3-Trichloropropane
Concen: 54.723 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56



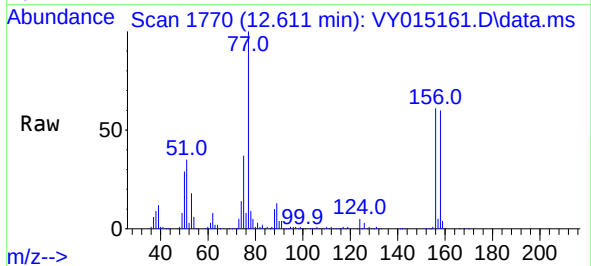
Tgt Ion: 75 Resp: 93257
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.117 ug/l
RT: 12.611 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

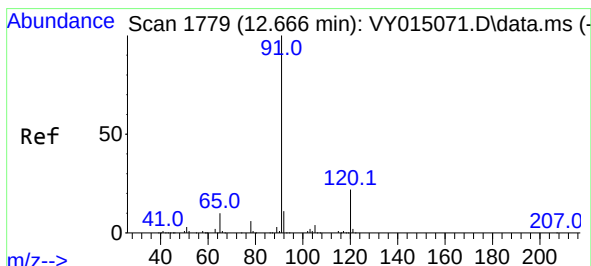
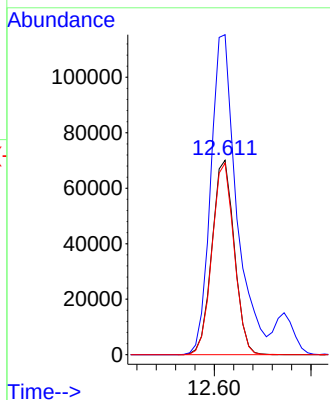
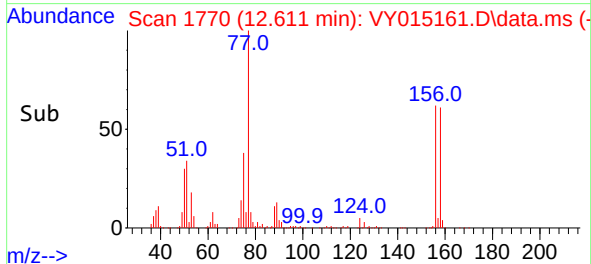
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



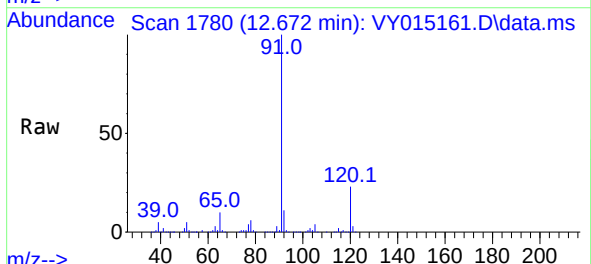
Tgt Ion:156 Resp: 112380
Ion Ratio Lower Upper
156 100
77 190.8 92.8 278.6
158 97.6 48.4 145.3

Manual Integrations
APPROVED

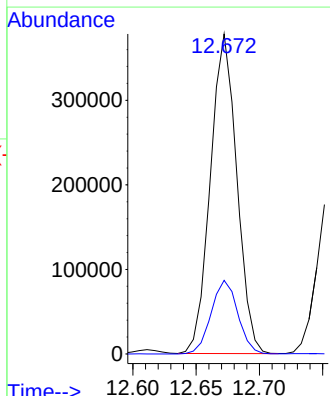
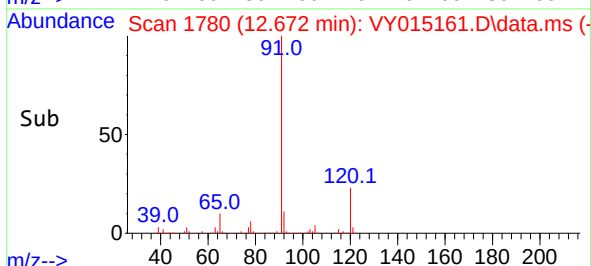
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

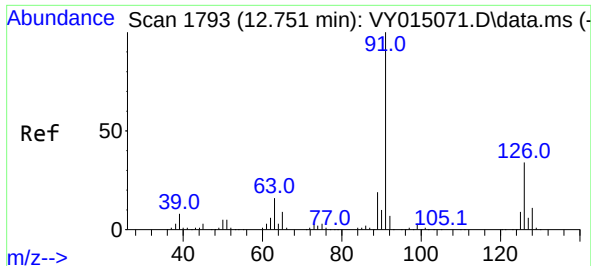


#78
n-propylbenzene
Concen: 51.312 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56



Tgt Ion: 91 Resp: 549596
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4





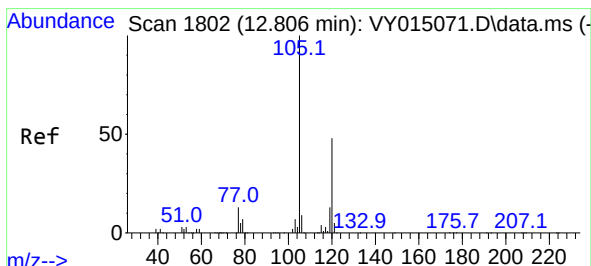
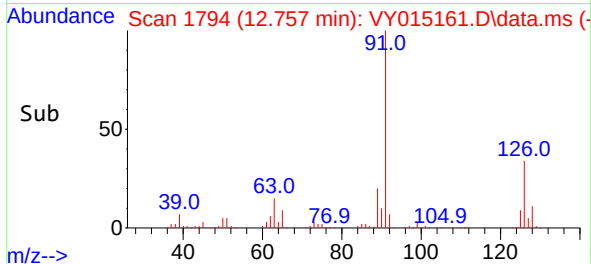
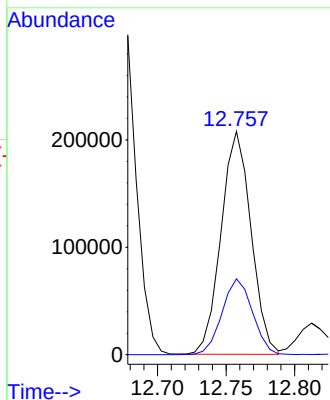
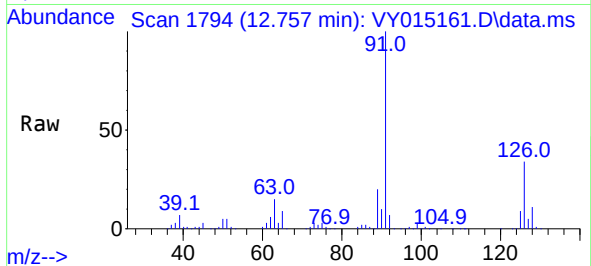
#79
2-Chlorotoluene
Concen: 51.182 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 316244
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.7

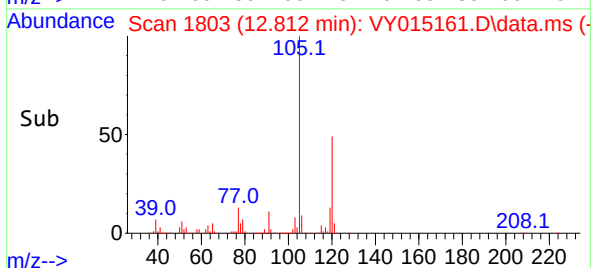
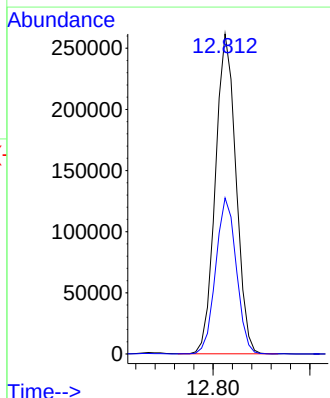
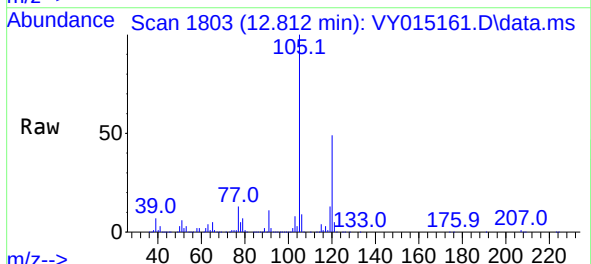
Manual Integrations
APPROVED

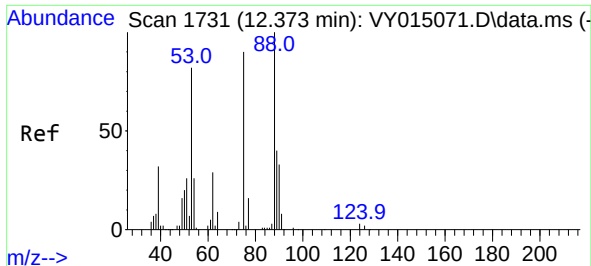
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.288 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

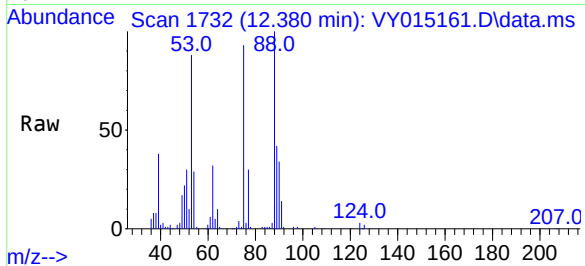
Tgt Ion:105 Resp: 385618
Ion Ratio Lower Upper
105 100
120 48.9 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 49.163 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

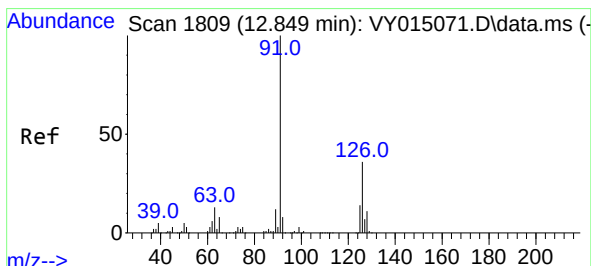
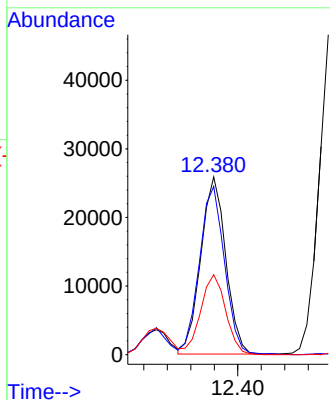
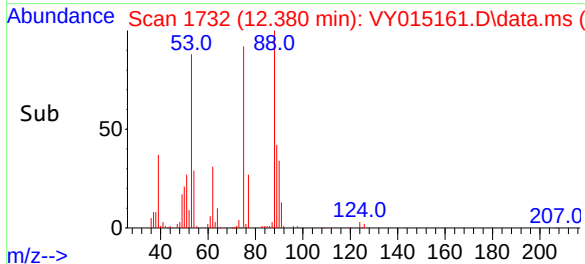
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



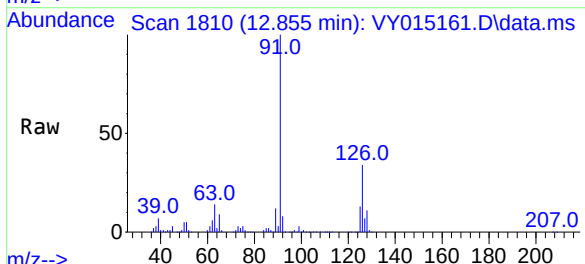
Tgt Ion: 75 Resp: 38144
Ion Ratio Lower Upper
75 100
53 96.2 77.8 116.8
89 45.5 37.4 56.0

Manual Integrations
APPROVED

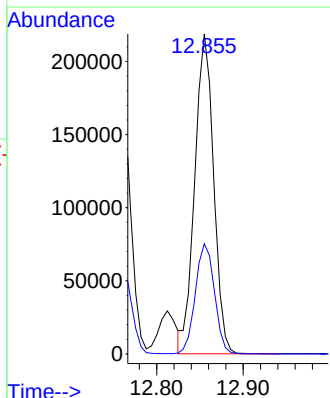
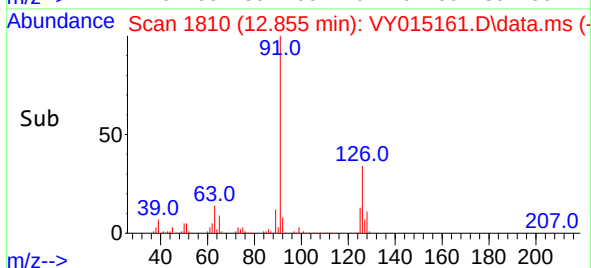
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

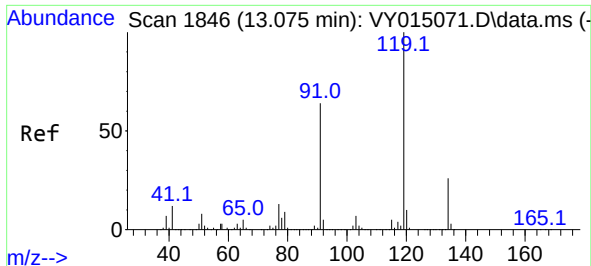


#82
4-Chlorotoluene
Concen: 51.890 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56



Tgt Ion: 91 Resp: 331242
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6





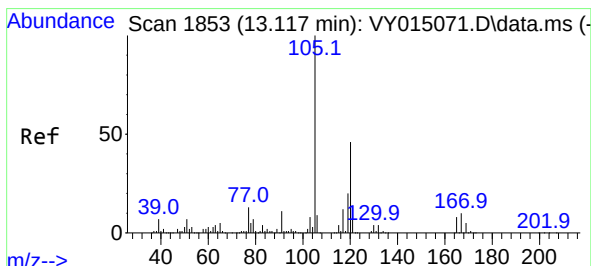
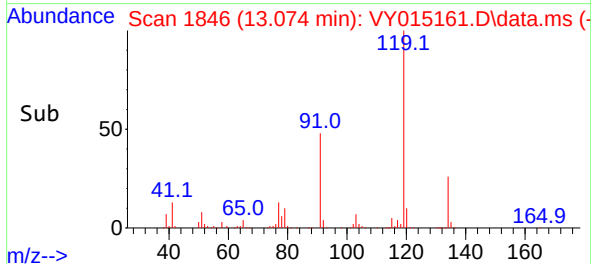
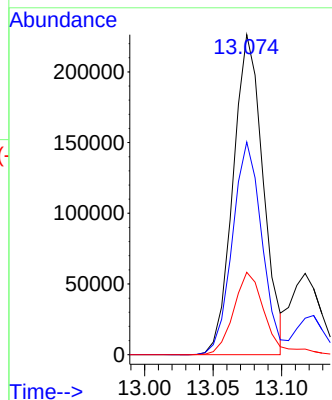
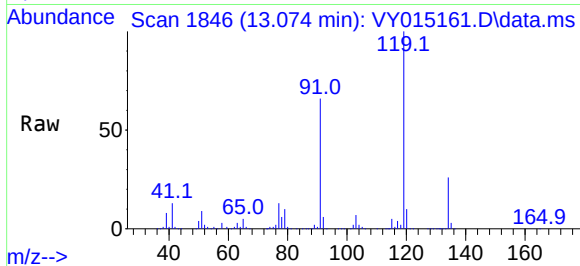
#83
tert-Butylbenzene
Concen: 50.369 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 346392
Ion Ratio Lower Upper
119 100
91 65.9 32.9 98.6
134 27.0 13.0 38.9

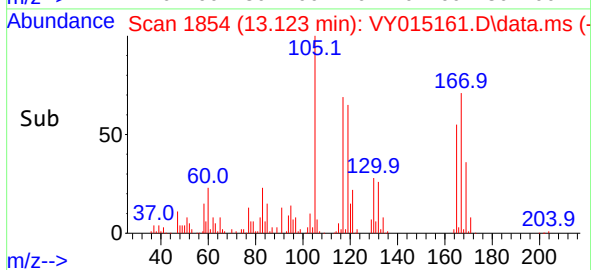
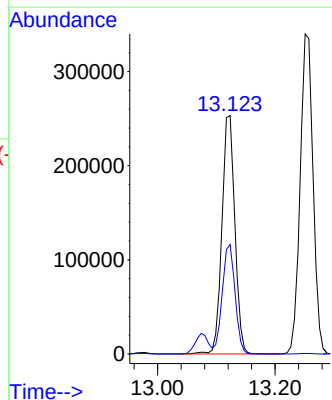
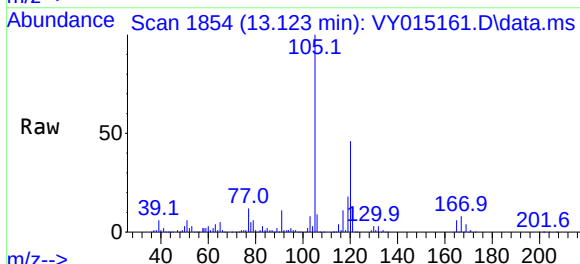
Manual Integrations
APPROVED

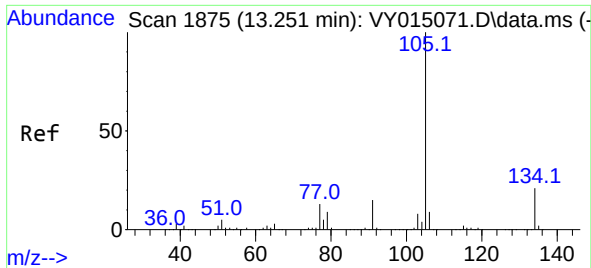
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#84
1,2,4-Trimethylbenzene
Concen: 51.623 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

Tgt Ion:105 Resp: 387842
Ion Ratio Lower Upper
105 100
120 45.3 22.2 66.6





#85
sec-Butylbenzene
Concen: 51.329 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

Instrument :

MSVOA_Y

ClientSampleId :

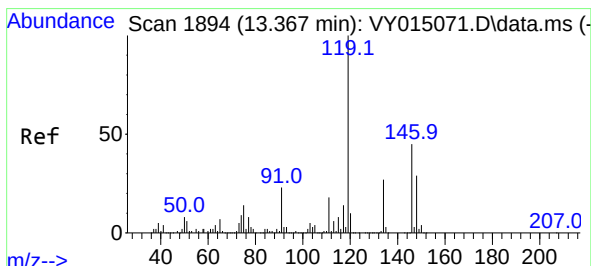
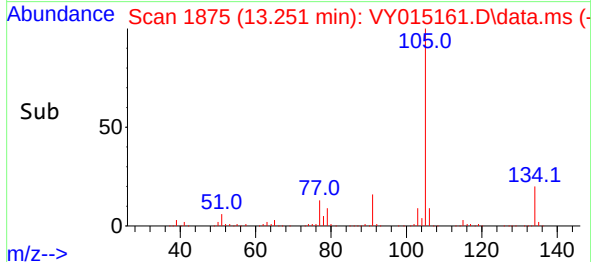
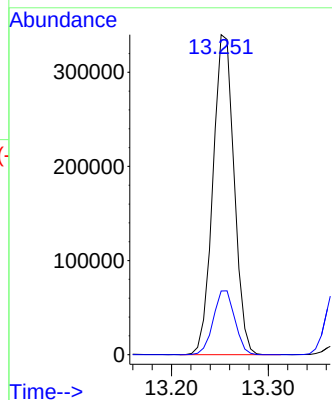
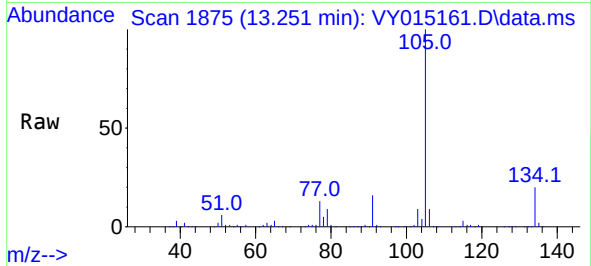
VSTDCCC050

Tgt Ion:105 Resp: 51720
Ion Ratio Lower Upper
105 100
134 20.3 10.2 30.6

Manual Integrations

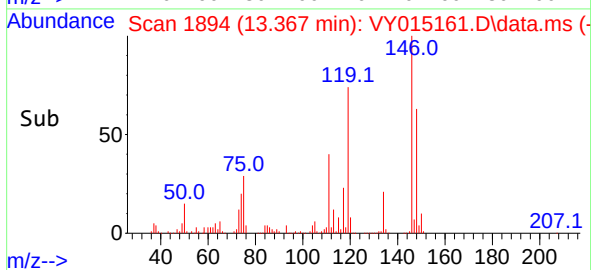
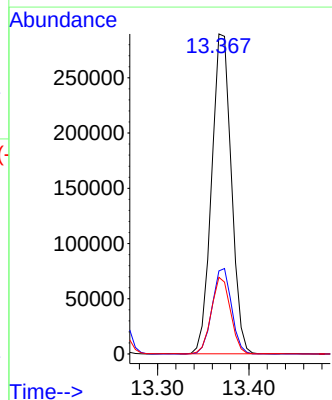
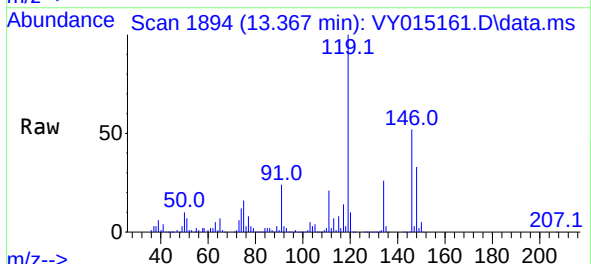
APPROVED

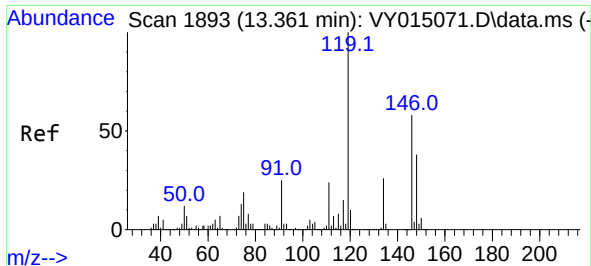
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#86
p-Isopropyltoluene
Concen: 51.806 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

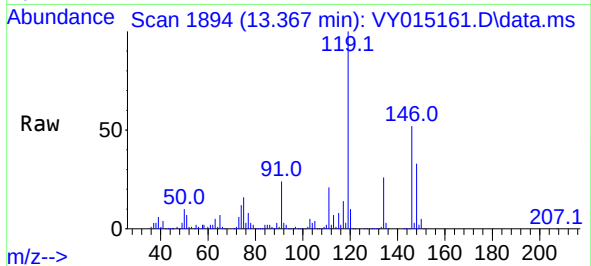
Tgt Ion:119 Resp: 432794
Ion Ratio Lower Upper
119 100
134 26.3 13.3 39.8
91 23.3 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 51.737 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

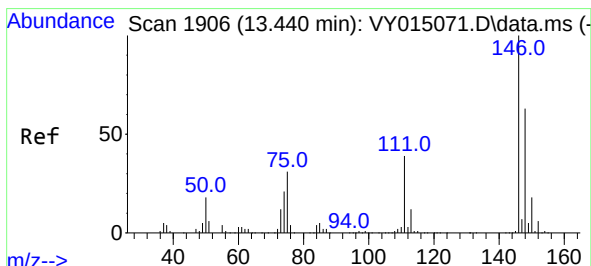
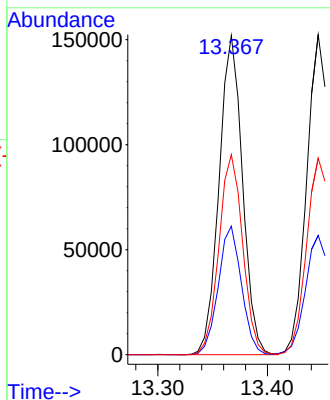
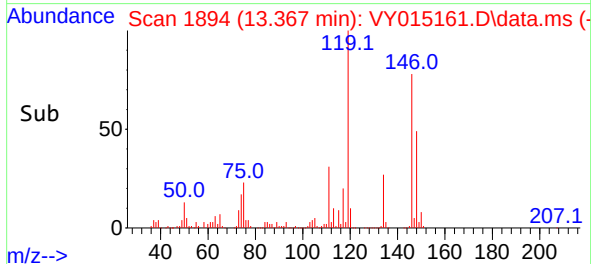
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



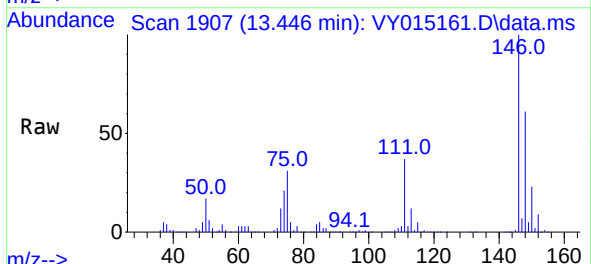
Tgt Ion:146 Resp: 225619
Ion Ratio Lower Upper
146 100
111 39.9 19.4 58.2
148 63.6 31.9 95.5

Manual Integrations
APPROVED

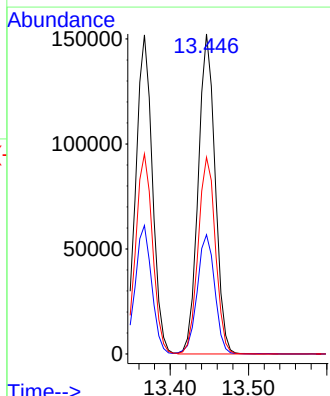
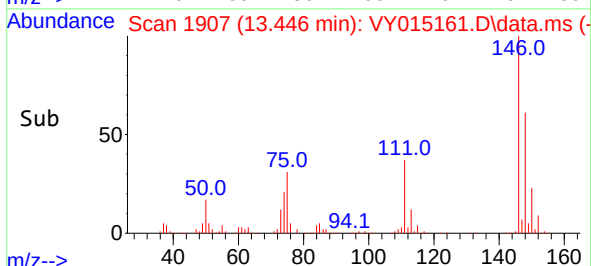
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

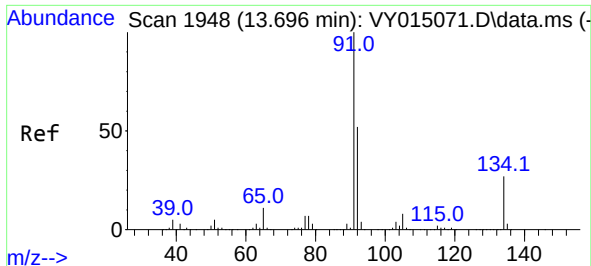


#88
1,4-Dichlorobenzene
Concen: 52.228 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56



Tgt Ion:146 Resp: 228439
Ion Ratio Lower Upper
146 100
111 38.4 18.9 56.7
148 63.0 32.1 96.5





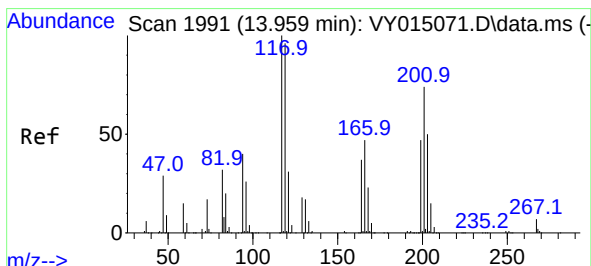
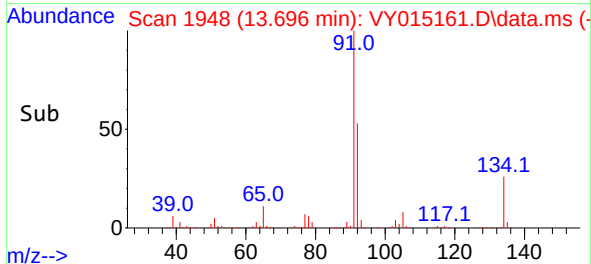
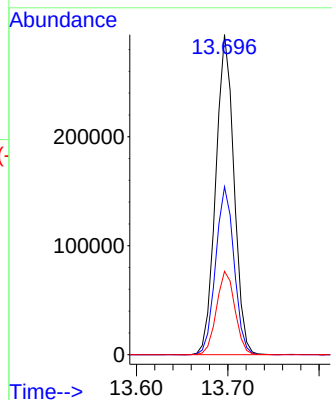
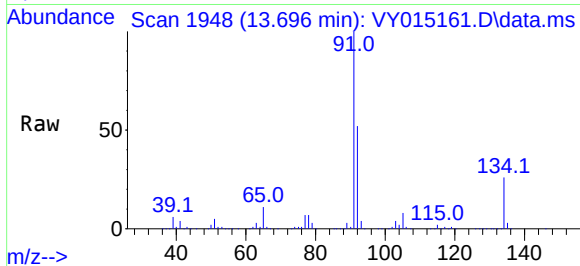
#89
n-Butylbenzene
Concen: 51.715 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 407350
Ion Ratio Lower Upper
91 100
92 53.0 25.4 76.0
134 26.4 12.6 37.6

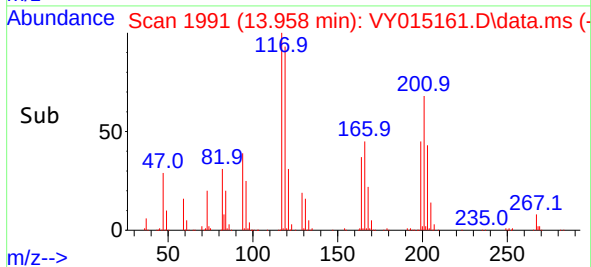
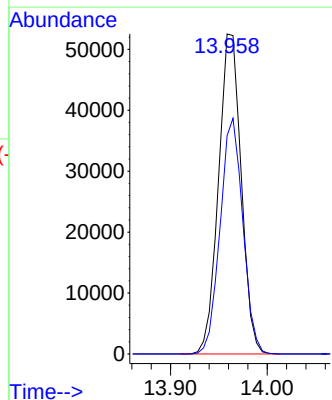
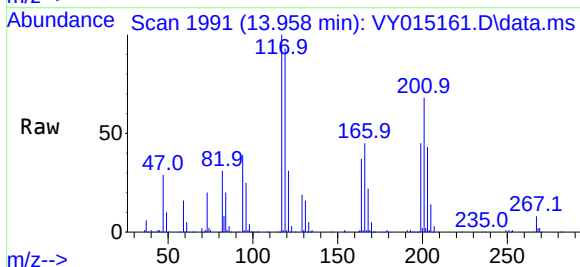
Manual Integrations
APPROVED

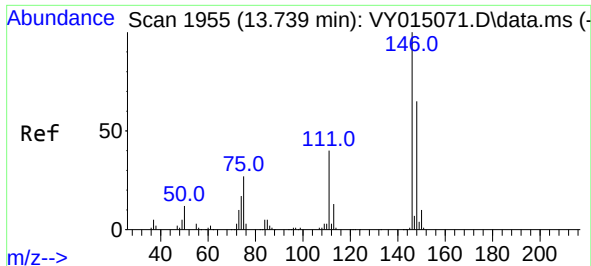
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#90
Hexachloroethane
Concen: 51.504 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

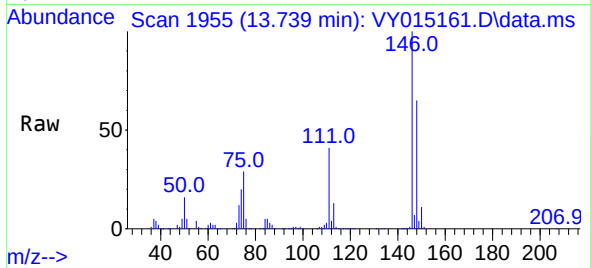
Tgt Ion:117 Resp: 85359
Ion Ratio Lower Upper
117 100
201 73.6 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 52.592 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

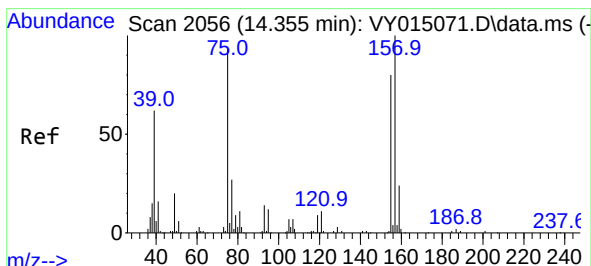
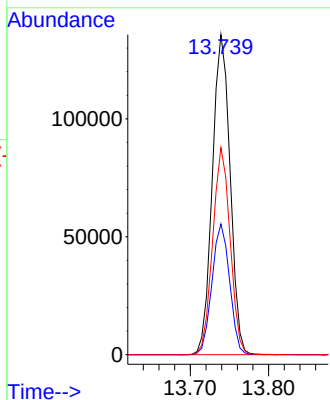
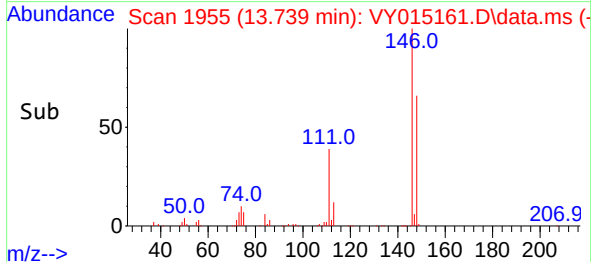
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



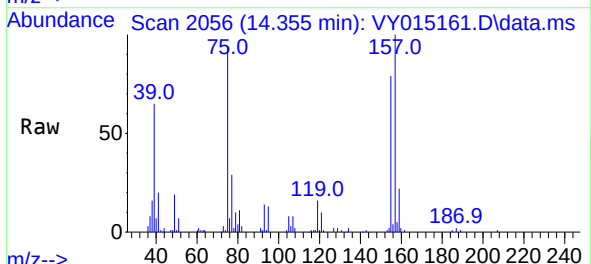
Tgt Ion:146 Resp: 214250
Ion Ratio Lower Upper
146 100
111 40.5 19.7 59.0
148 63.5 32.0 96.2

Manual Integrations
APPROVED

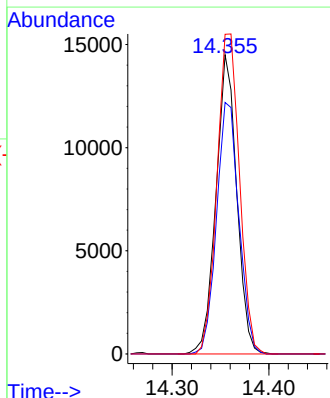
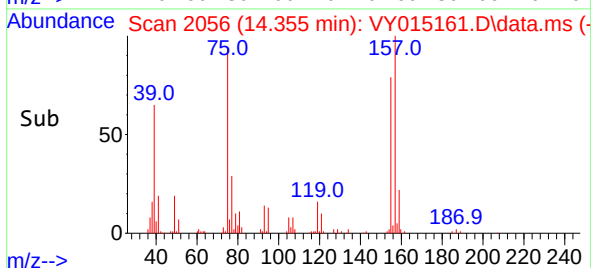
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

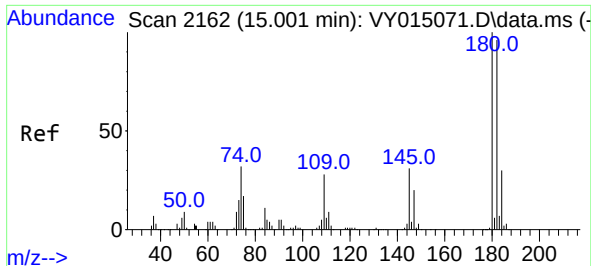


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.322 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56



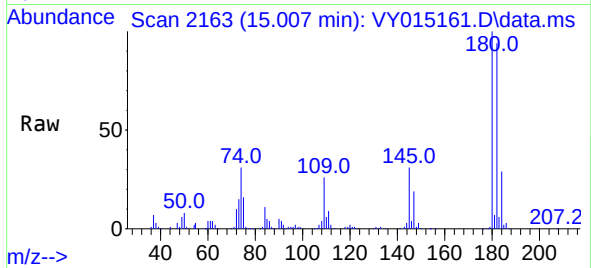
Tgt Ion: 75 Resp: 21535
Ion Ratio Lower Upper
75 100
155 90.3 41.5 124.6
157 116.0 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 50.060 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

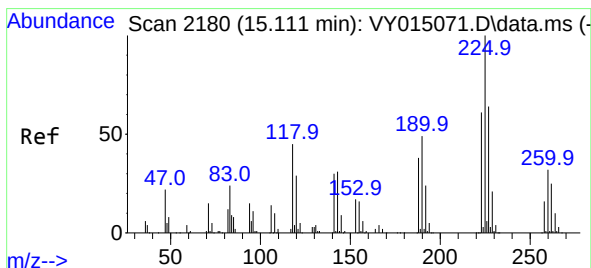
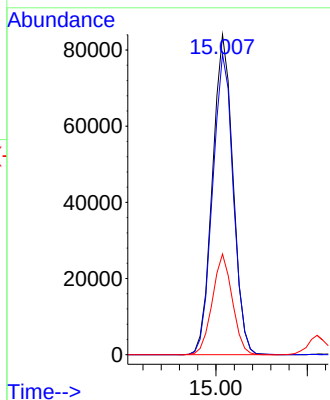
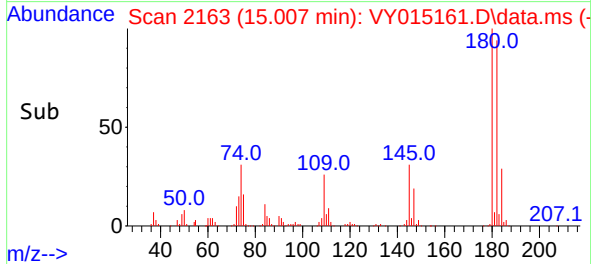
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



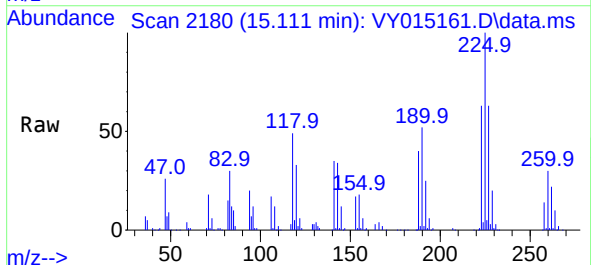
Tgt Ion:180 Resp: 130925
Ion Ratio Lower Upper
180 100
182 94.3 47.0 141.2
145 30.6 14.5 43.5

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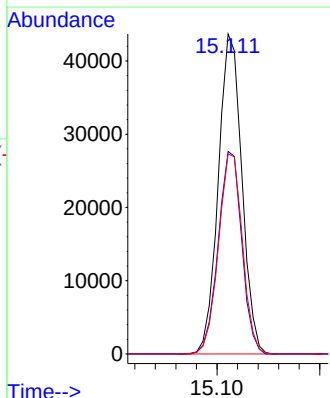
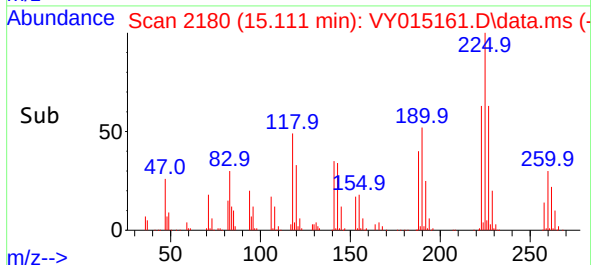
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

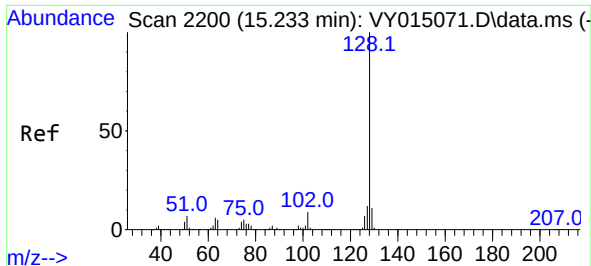


#94
Hexachlorobutadiene
Concen: 48.801 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56



Tgt Ion:225 Resp: 69425
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.9
227 63.4 33.0 98.9





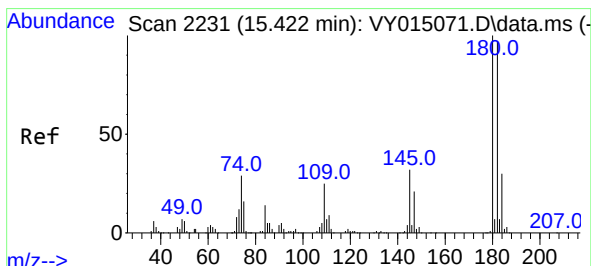
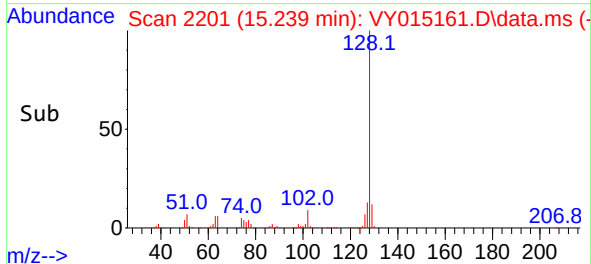
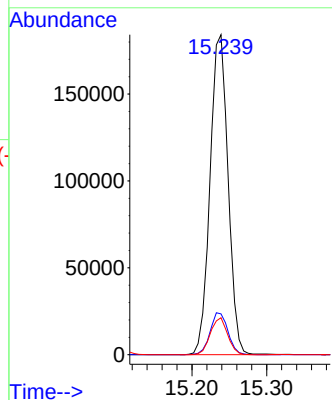
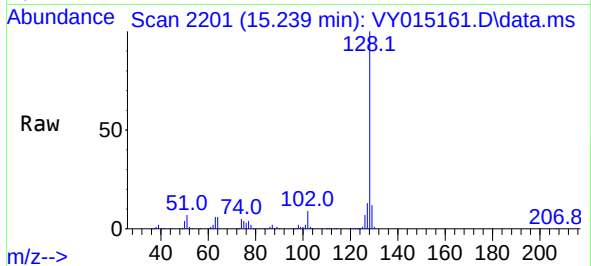
#95
Naphthalene
Concen: 47.322 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 30830
Ion Ratio Lower Upper
128 100
127 13.0 10.8 16.2
129 11.1 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: 49.976 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY015161.D
Acq: 17 Aug 2023 09:56

Tgt Ion:180 Resp: 118041
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.8
145 32.7 15.4 46.2

