

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082223\
 Data File : VY015282.D
 Acq On : 23 Aug 2023 06:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/23/2023
 Supervised By :Mahesh Dadoda 08/23/2023

Quant Time: Aug 23 06:45:41 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	7.795	168	142362	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.697	114	248321	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.496	117	229493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	115579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	100173	58.618	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.240%			
35) Dibromofluoromethane	7.728	113	87136	54.544	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.080%			
50) Toluene-d8	10.185	98	310600	52.229	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.460%			
62) 4-Bromofluorobenzene	12.483	95	112718	51.893	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.780%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	27587	44.720	ug/l	99
3) Chloromethane	2.113	50	43920	51.795	ug/l	99
4) Vinyl Chloride	2.253	62	52985	46.773	ug/l	98
5) Bromomethane	2.650	94	43497	55.719	ug/l	100
6) Chloroethane	2.796	64	43726	53.165	ug/l	98
7) Trichlorofluoromethane	3.125	101	91404	47.885	ug/l	98
8) Diethyl Ether	3.534	74	42329	56.543	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.906	101	57323	48.320	ug/l	96
10) Methyl Iodide	4.101	142	60770	52.168	ug/l	99
11) Tert butyl alcohol	4.991	59	66946	237.107	ug/l #	79
12) 1,1-Dichloroethene	3.881	96	48575	49.035	ug/l	90
13) Acrolein	3.735	56	14857	105.399	ug/l	100
14) Allyl chloride	4.485	41	91056	51.845	ug/l	97
15) Acrylonitrile	5.180	53	158813	313.042	ug/l	98
16) Acetone	3.967	43	125582	224.945	ug/l	91
17) Carbon Disulfide	4.204	76	78738	45.165	ug/l	96
18) Methyl Acetate	4.491	43	151737	74.168	ug/l	95
19) Methyl tert-butyl Ether	5.235	73	240064	56.994	ug/l	99
20) Methylene Chloride	4.723	84	90252	69.073	ug/l	92
21) trans-1,2-Dichloroethene	5.235	96	57690	51.629	ug/l	96
22) Diisopropyl ether	6.131	45	250124	57.073	ug/l	94
23) Vinyl Acetate	6.070	43	670876	256.550	ug/l #	94
24) 1,1-Dichloroethane	6.027	63	130451	54.981	ug/l	97
25) 2-Butanone	6.997	43	220598	279.074	ug/l	99
26) 2,2-Dichloropropane	6.990	77	92458	40.423	ug/l	98
27) cis-1,2-Dichloroethene	6.997	96	84267	55.207	ug/l	92
28) Bromochloromethane	7.344	49	61746	56.644	ug/l	96
29) Tetrahydrofuran	7.362	42	142786	302.095	ug/l	93
30) Chloroform	7.515	83	147652	55.513	ug/l	96
31) Cyclohexane	7.795	56	75685	49.560	ug/l	90
32) 1,1,1-Trichloroethane	7.710	97	117808	52.051	ug/l	99
36) 1,1-Dichloropropene	7.923	75	83607	47.306	ug/l	100
37) Ethyl Acetate	7.088	43	88524	53.735	ug/l	96
38) Carbon Tetrachloride	7.911	117	96725	46.243	ug/l	98
39) Methylcyclohexane	9.191	83	88461	44.648	ug/l	94
40) Benzene	8.167	78	274526	51.377	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	47123	55.472	ug/l	94
42) 1,2-Dichloroethane	8.246	62	103310	53.236	ug/l	94
43) Isopropyl Acetate	8.283	43	160249	53.416	ug/l	98
44) Trichloroethene	8.947	130	77099	50.083	ug/l	98
45) 1,2-Dichloropropane	9.222	63	79692	52.889	ug/l	94
46) Dibromomethane	9.313	93	51468	54.159	ug/l	95
47) Bromodichloromethane	9.502	83	122142	53.861	ug/l	97
48) Methyl methacrylate	9.301	41	75426	58.773	ug/l	94
49) 1,4-Dioxane	9.313	88	20700	1089.289	ug/l #	54
51) 4-Methyl-2-Pentanone	10.075	43	512576	294.804	ug/l	95
52) Toluene	10.252	92	178116	50.574	ug/l	96
53) t-1,3-Dichloropropene	10.472	75	117035	49.108	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	123168	49.072	ug/l	93
55) 1,1,2-Trichloroethane	10.648	97	79453	54.985	ug/l	99
56) Ethyl methacrylate	10.514	69	114894	54.331	ug/l	92
57) 1,3-Dichloropropane	10.795	76	130365	55.221	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	285753	290.358	ug/l	95
59) 2-Hexanone	10.837	43	366118	284.513	ug/l	93
60) Dibromochloromethane	10.990	129	94224	54.665	ug/l	100
61) 1,2-Dibromoethane	11.093	107	73833	53.787	ug/l	100
64) Tetrachloroethene	10.728	164	88548	55.382	ug/l	96
65) Chlorobenzene	11.520	112	209825	50.180	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	88187	51.978	ug/l	99
67) Ethyl Benzene	11.599	91	359122	49.019	ug/l	100
68) m/p-Xylenes	11.709	106	269818	96.969	ug/l	96
69) o-Xylene	12.032	106	138275	49.885	ug/l	98
70) Styrene	12.050	104	244558	50.976	ug/l	97
71) Bromoform	12.215	173	64924	52.788	ug/l #	99
73) Isopropylbenzene	12.331	105	364334	49.022	ug/l	100
74) N-amyl acetate	12.148	43	138511	51.618	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.587	83	107164	55.363	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	78564m	55.949	ug/l	
77) Bromobenzene	12.611	156	92531	51.077	ug/l	95
78) n-propylbenzene	12.672	91	423803	48.020	ug/l	100
79) 2-Chlorotoluene	12.758	91	254446	49.977	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	301150	48.610	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	29435	46.043	ug/l	98
82) 4-Chlorotoluene	12.855	91	257066	48.873	ug/l	99
83) tert-Butylbenzene	13.081	119	275729	48.659	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	302970	48.940	ug/l	99
85) sec-Butylbenzene	13.258	105	401665	48.378	ug/l	100
86) p-Isopropyltoluene	13.373	119	327098	47.518	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	177575	49.420	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	176758	49.045	ug/l	99
89) n-Butylbenzene	13.697	91	293445	45.212	ug/l	97
90) Hexachloroethane	13.965	117	66116	48.415	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	170651	50.839	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	20856	55.620	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	101197	46.959	ug/l	98
94) Hexachlorobutadiene	15.111	225	52804	45.047	ug/l	98
95) Naphthalene	15.239	128	283421	52.796	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	97609	50.153	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

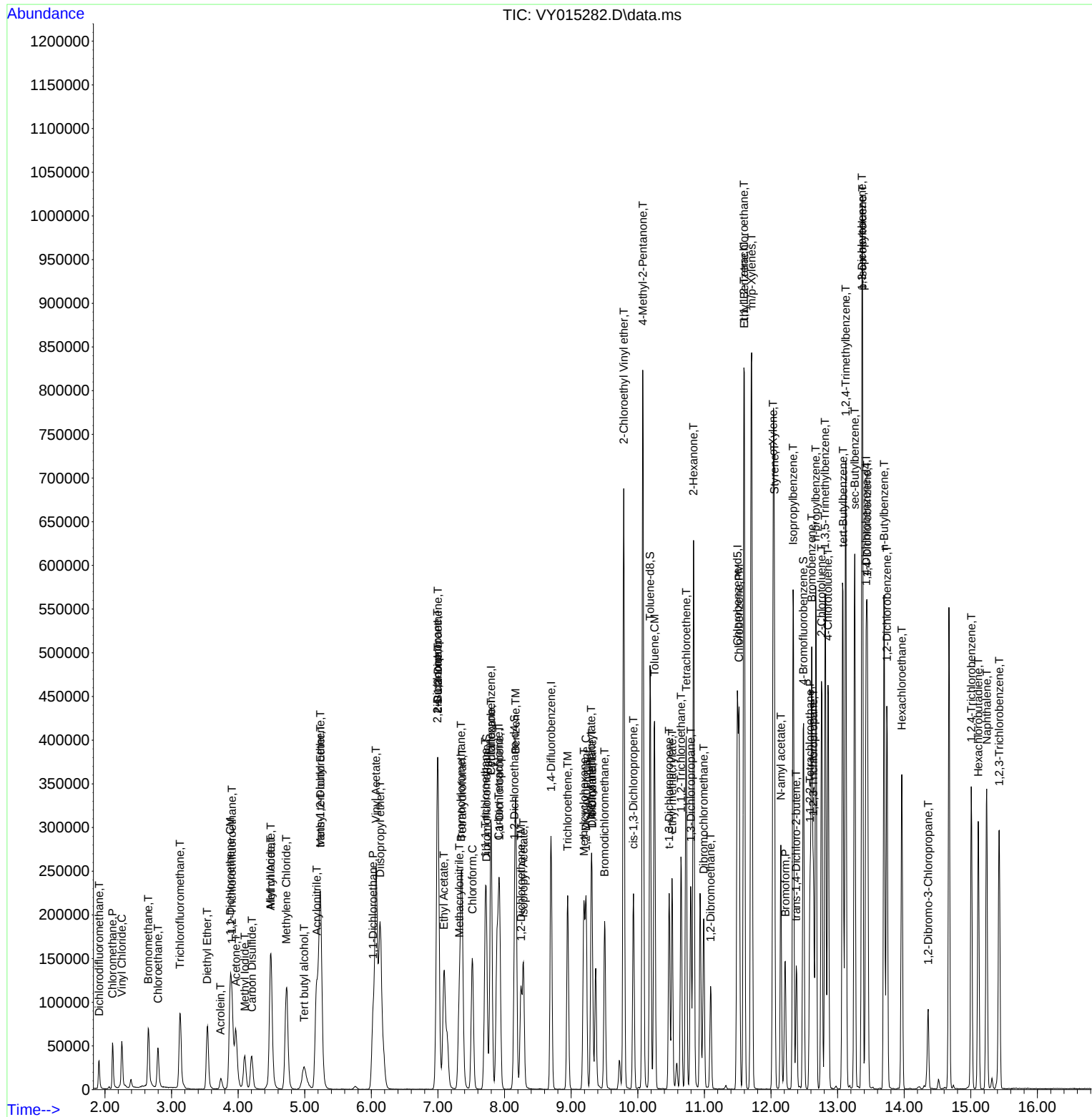
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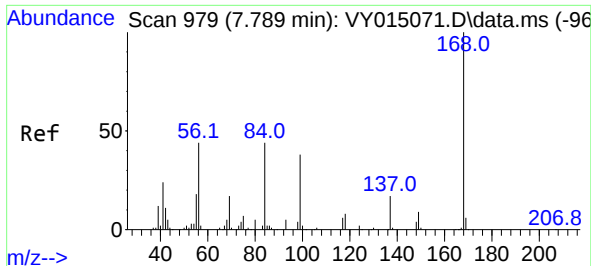
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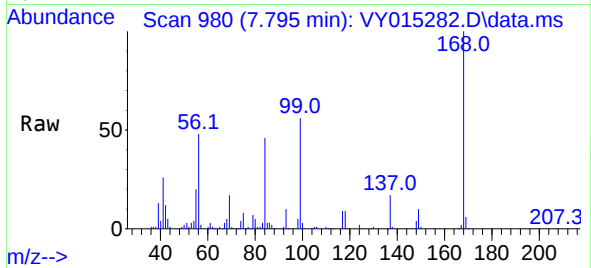
Reviewed By :Romaben Patel 08/23/2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY015282.D
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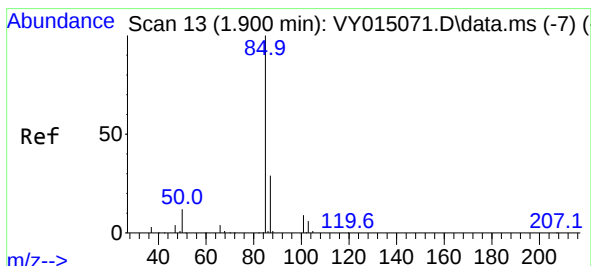
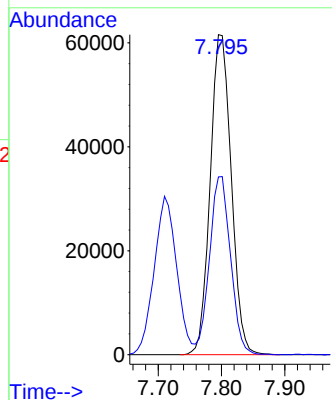
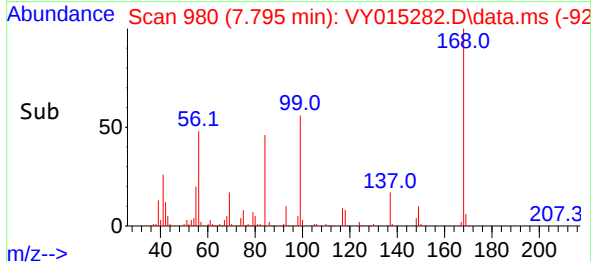
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 142362
Ion Ratio Lower Upper
168 100
99 55.5 43.4 65.0

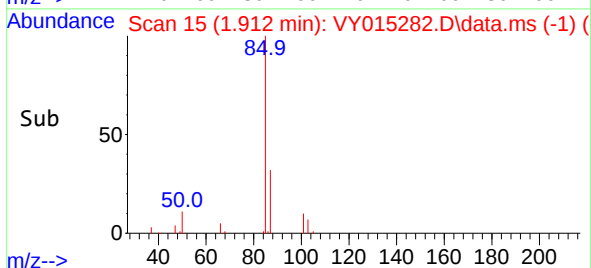
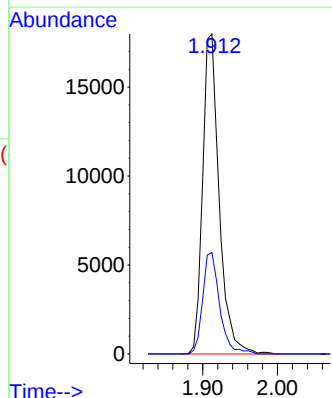
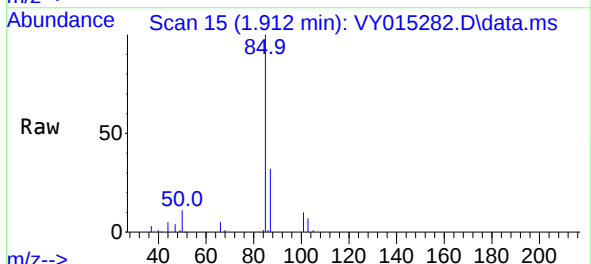
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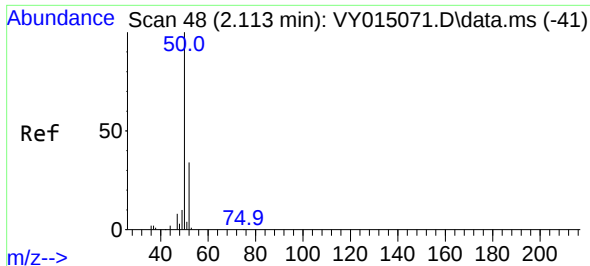
Reviewed By :Romaben Patel 08/23/2023
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#2
Dichlorodifluoromethane
Concen: 44.720 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.012 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

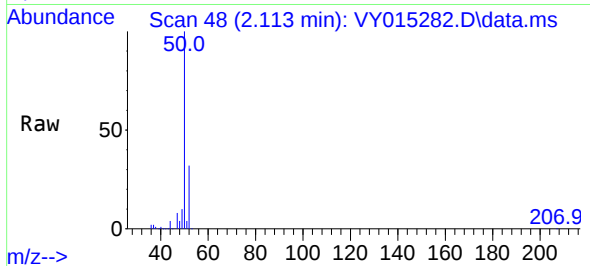
Tgt Ion: 85 Resp: 27587
Ion Ratio Lower Upper
85 100
87 31.7 15.6 46.8





#3
Chloromethane
Concen: 51.795 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

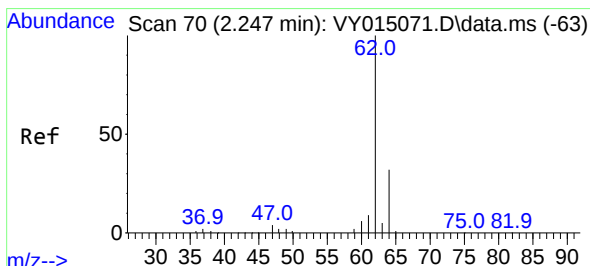
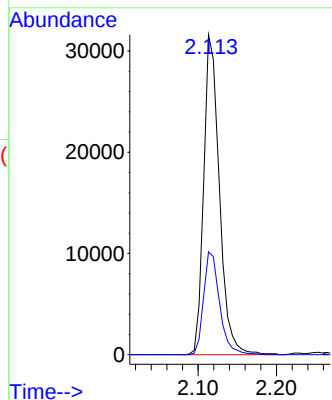
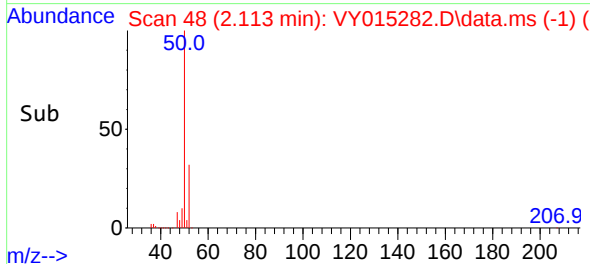
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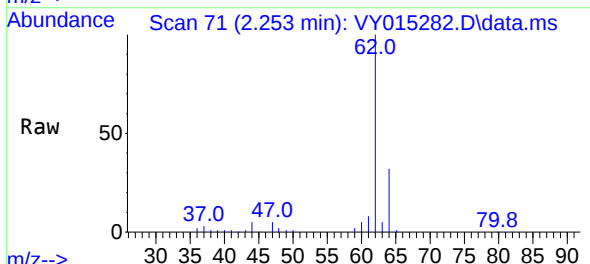
Tgt Ion: 50 Resp: 43920
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.2

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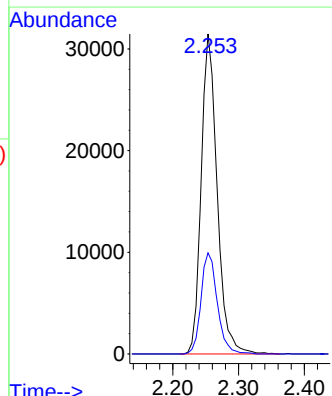
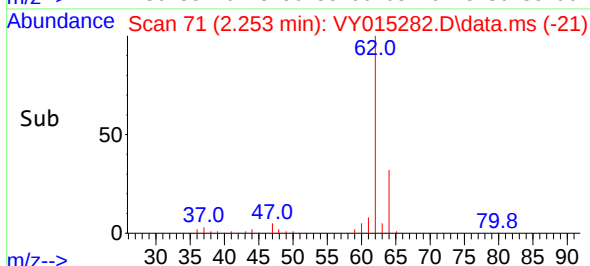
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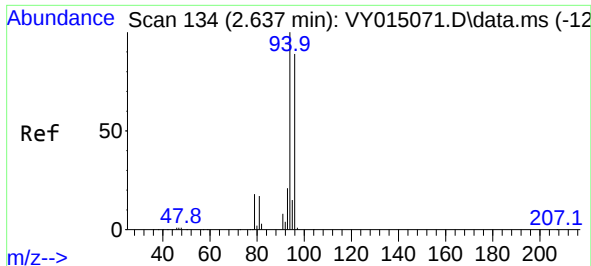


#4
Vinyl Chloride
Concen: 46.773 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26



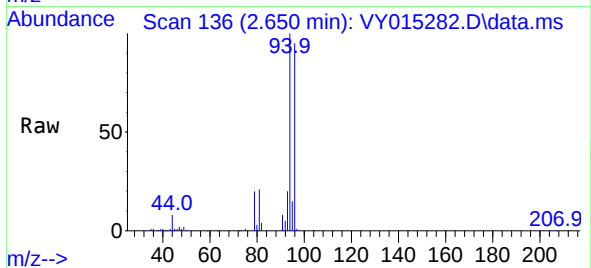
Tgt Ion: 62 Resp: 52985
Ion Ratio Lower Upper
62 100
64 31.6 24.3 36.5





#5
Bromomethane
Concen: 55.719 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

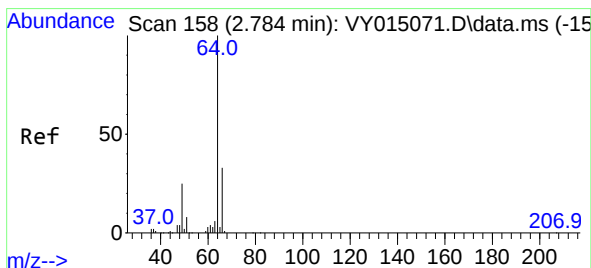
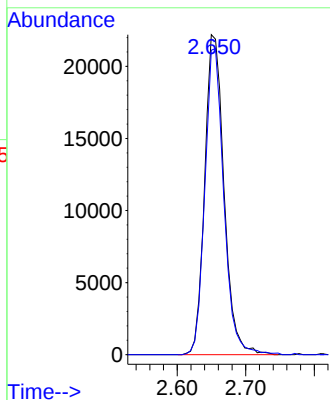
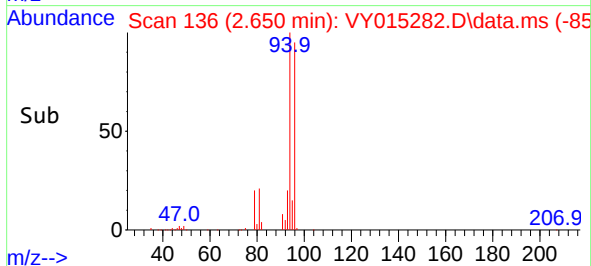
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Tgt Ion: 94 Resp: 4349
Ion Ratio Lower Upper
94 100
96 95.2 75.8 113.6

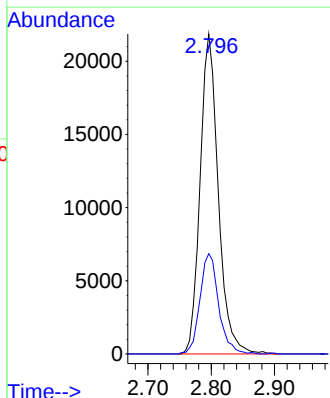
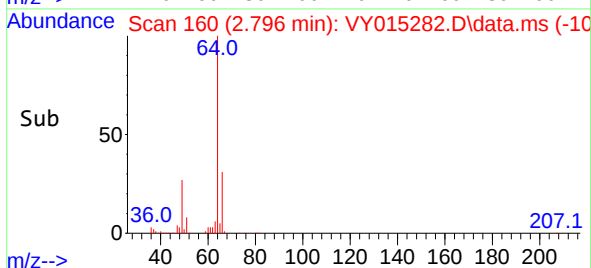
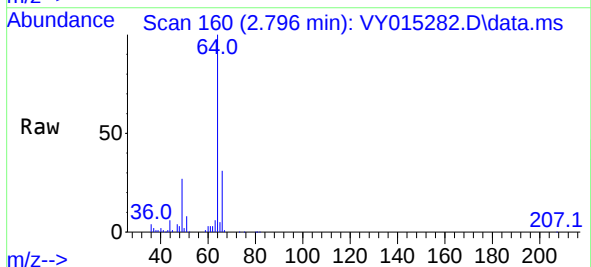
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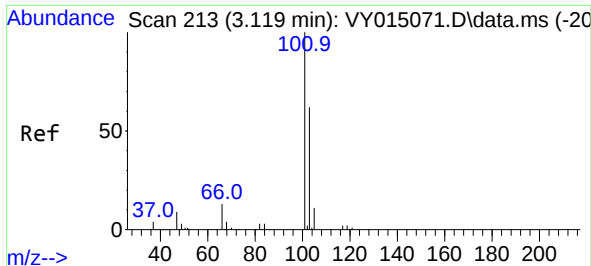
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#6
Chloroethane
Concen: 53.165 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.012 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

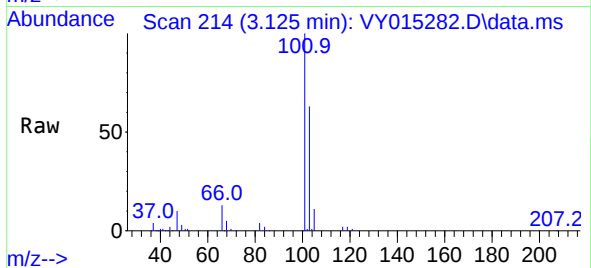
Tgt Ion: 64 Resp: 43726
Ion Ratio Lower Upper
64 100
66 31.4 24.4 36.6





#7
Trichlorofluoromethane
Concen: 47.885 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.012 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

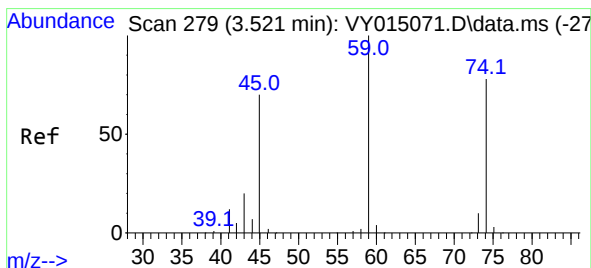
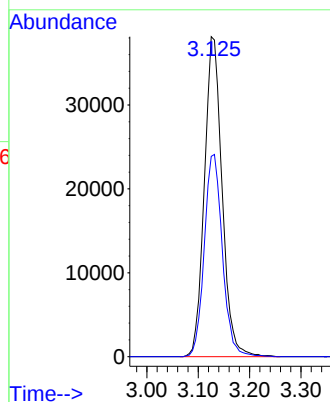
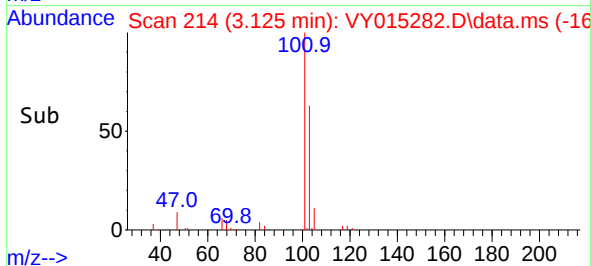
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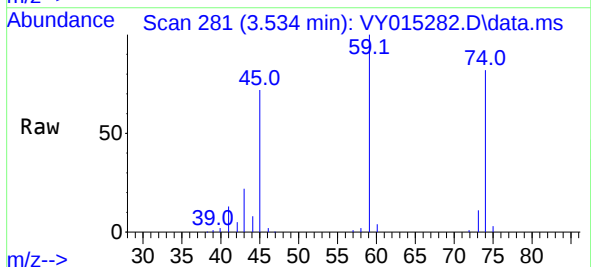
Tgt Ion:101 Resp: 91404
Ion Ratio Lower Upper
101 100
103 62.6 51.4 77.0

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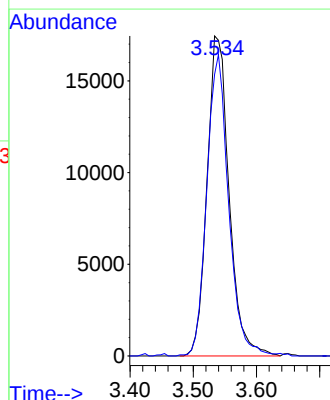
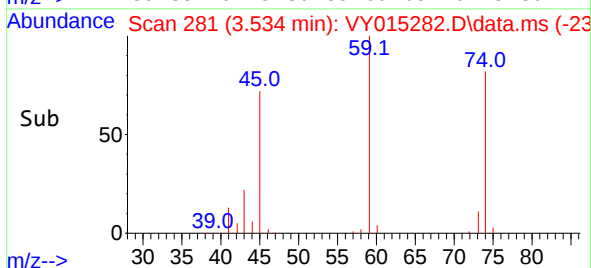
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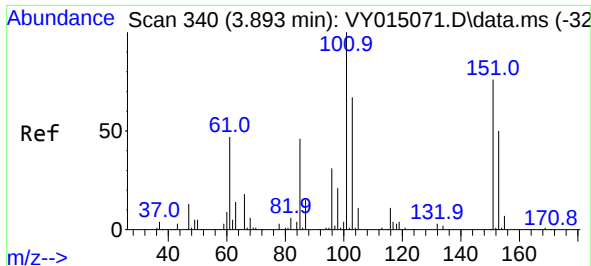


#8
Diethyl Ether
Concen: 56.543 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.012 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26



Tgt Ion: 74 Resp: 42329
Ion Ratio Lower Upper
74 100
45 93.4 51.5 154.5





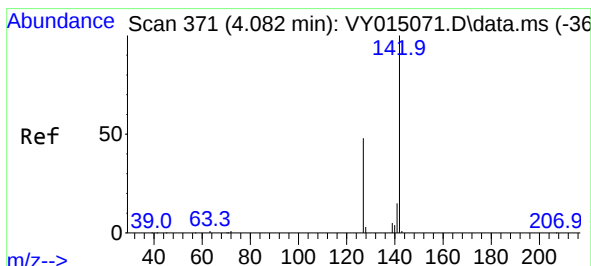
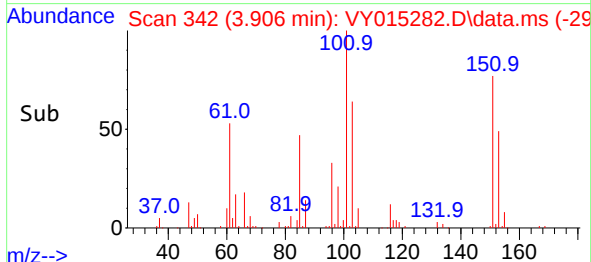
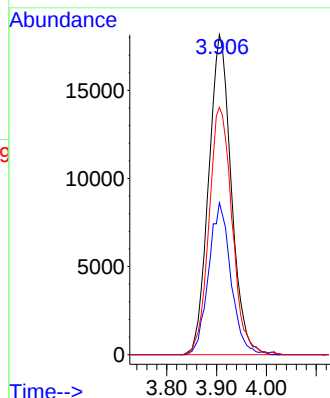
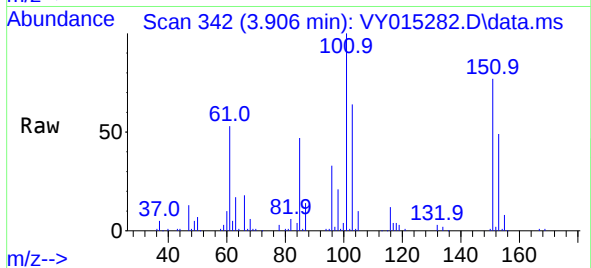
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.320 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.019 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5732
Ion Ratio Lower Upper
101 100
85 46.6 36.6 55.0
151 79.1 67.0 100.6

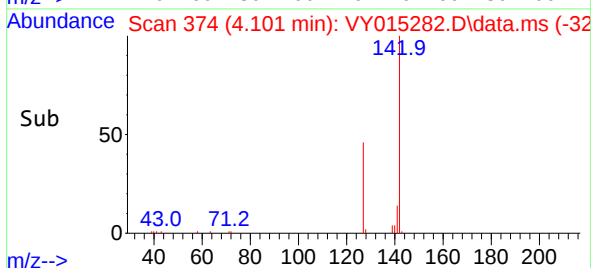
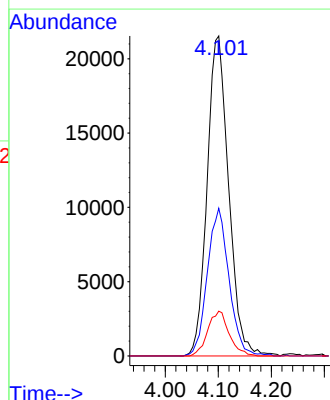
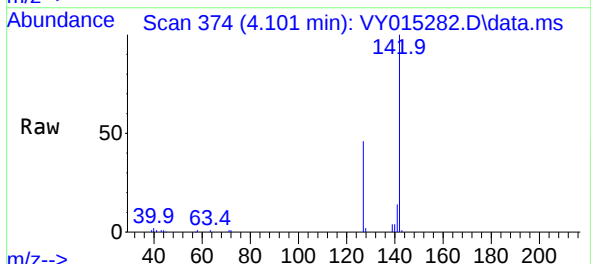
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#10
Methyl Iodide
Concen: 52.168 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.019 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

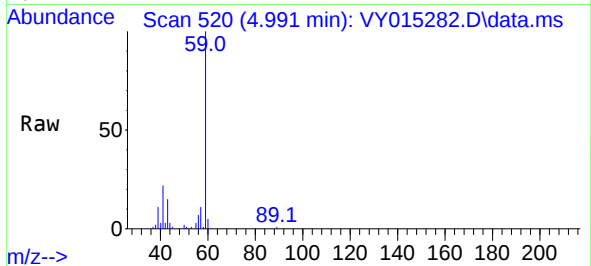
Tgt Ion:142 Resp: 60770
Ion Ratio Lower Upper
142 100
127 46.5 37.6 56.4
141 13.9 11.8 17.8





#11
Tert butyl alcohol
Concen: 237.107 ug/l
RT: 4.991 min Scan# 514
Delta R.T. 0.043 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

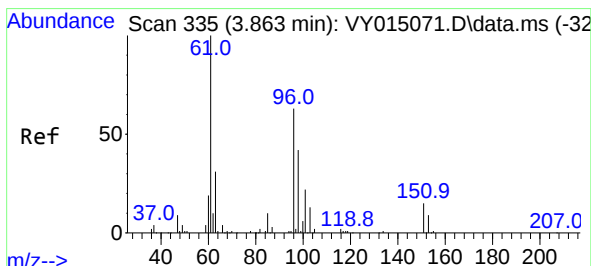
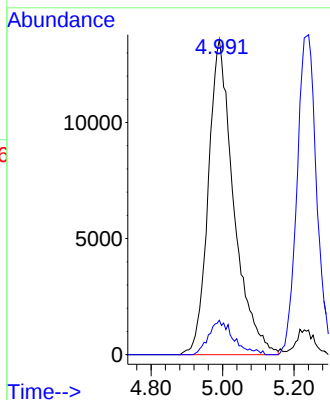
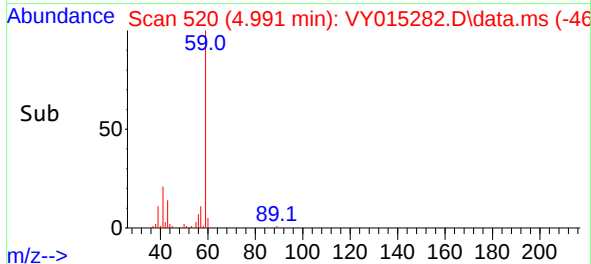
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



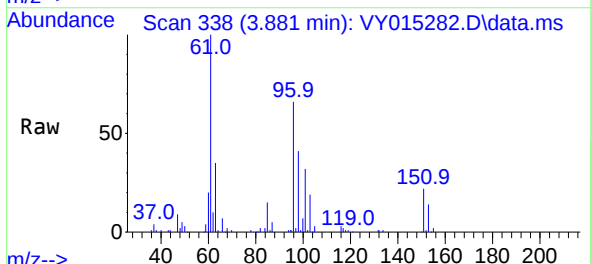
Tgt Ion: 59 Resp: 66940
Ion Ratio Lower Upper
59 100
57 10.7 3.0 4.4

Manual Integrations
APPROVED

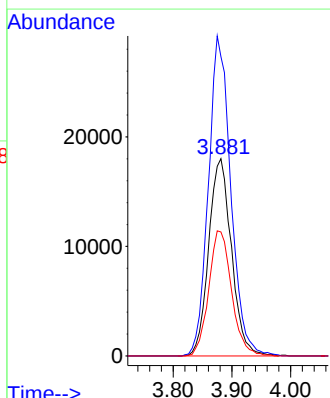
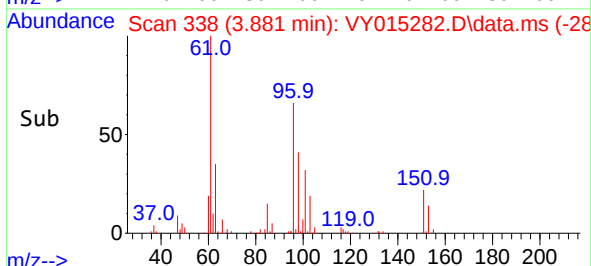
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

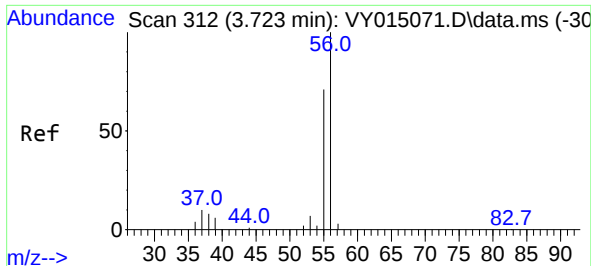


#12
1,1-Dichloroethene
Concen: 49.035 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.019 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26



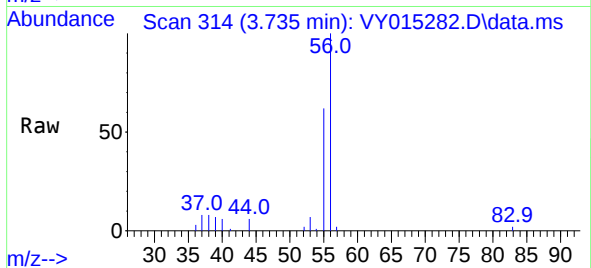
Tgt Ion: 96 Resp: 48575
Ion Ratio Lower Upper
96 100
61 151.7 136.4 204.6
98 62.9 49.4 74.2





#13
Acrolein
Concen: 105.399 ug/l
RT: 3.735 min Scan# 312
Delta R.T. 0.012 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

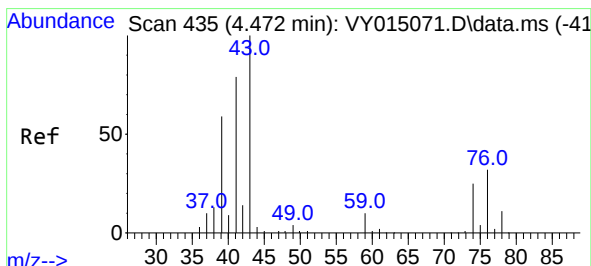
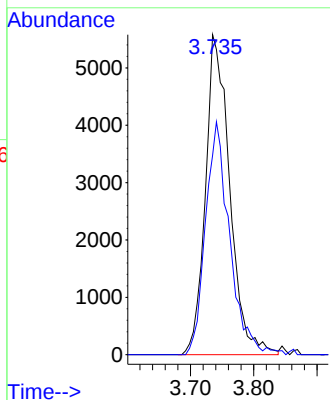
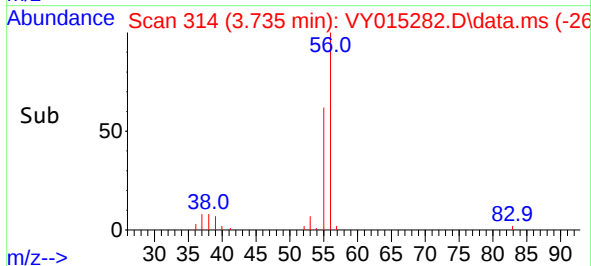
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



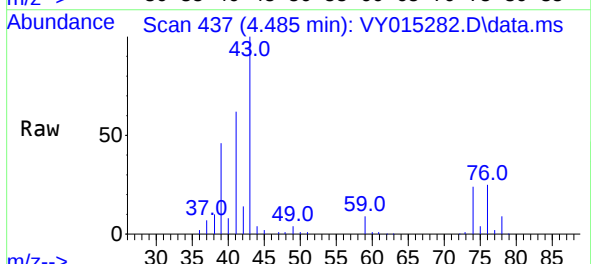
Tgt Ion: 56 Resp: 1485
Ion Ratio Lower Upper
56 100
55 71.5 57.0 85.4

Manual Integrations
APPROVED

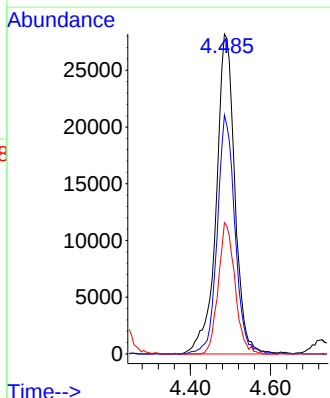
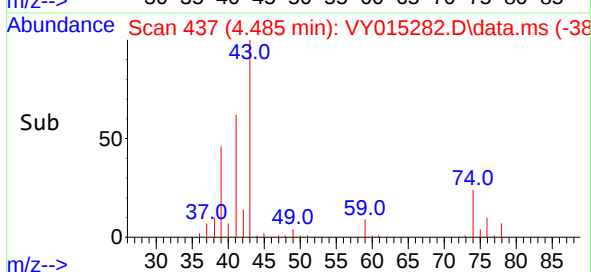
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#14
Allyl chloride
Concen: 51.845 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26



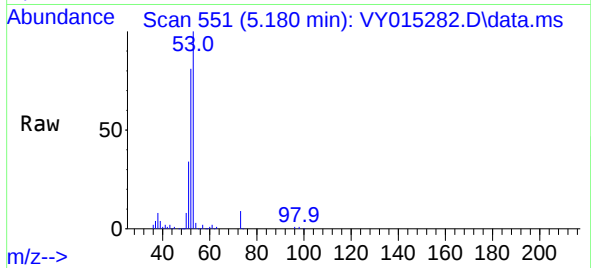
Tgt Ion: 41 Resp: 91056
Ion Ratio Lower Upper
41 100
39 70.6 58.0 87.0
76 36.7 27.4 41.2





#15
Acrylonitrile
Concen: 313.042 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.025 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

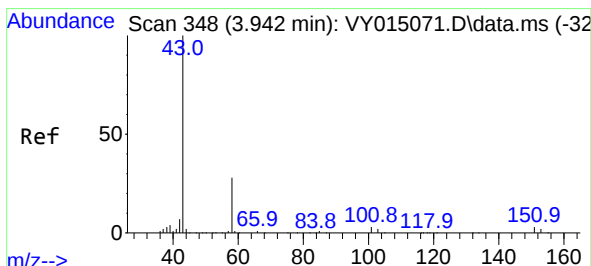
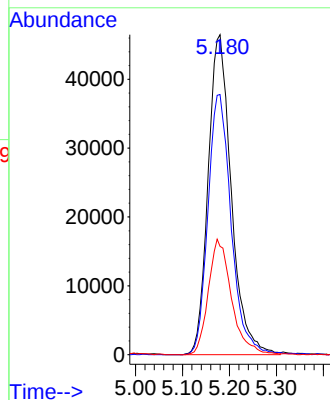
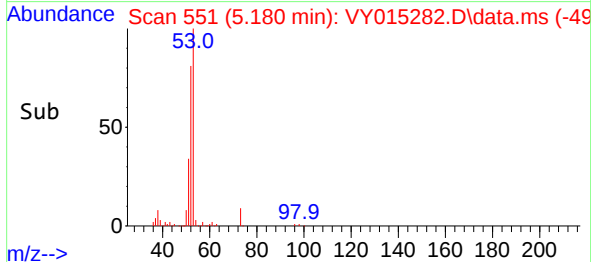
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



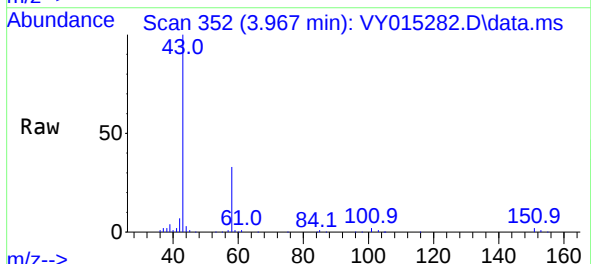
Tgt Ion: 53 Resp: 15881
Ion Ratio Lower Upper
53 100
52 81.8 66.9 100.3
51 36.3 29.8 44.6

Manual Integrations
APPROVED

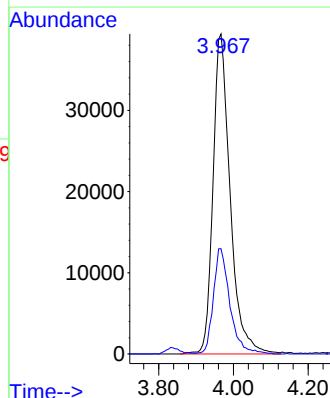
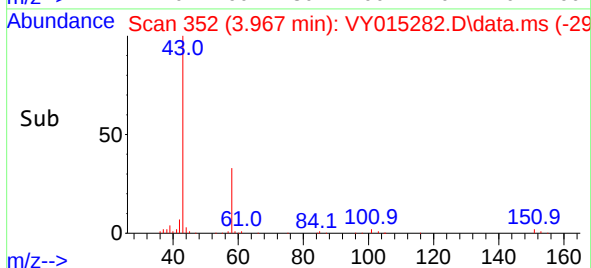
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

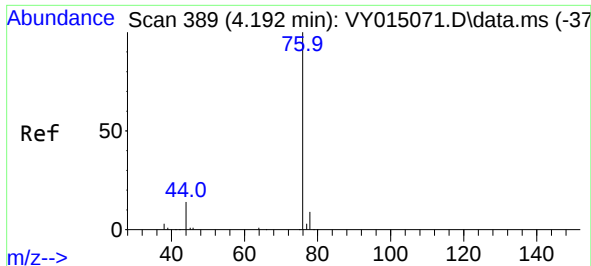


#16
Acetone
Concen: 224.945 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.025 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26



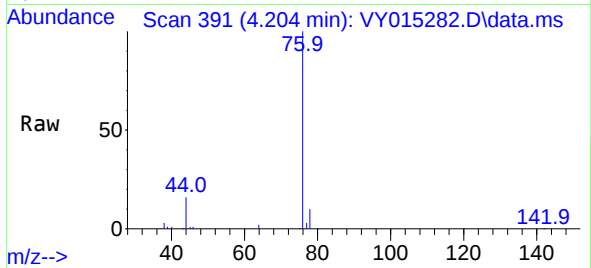
Tgt Ion: 43 Resp: 125582
Ion Ratio Lower Upper
43 100
58 32.9 22.7 34.1





#17
Carbon Disulfide
Concen: 45.165 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.019 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

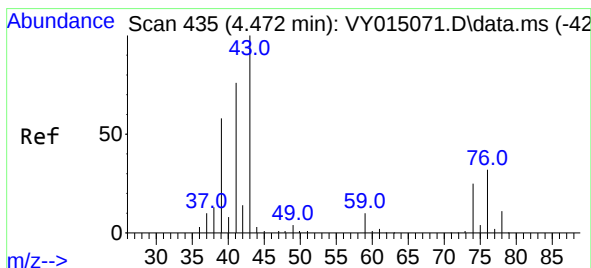
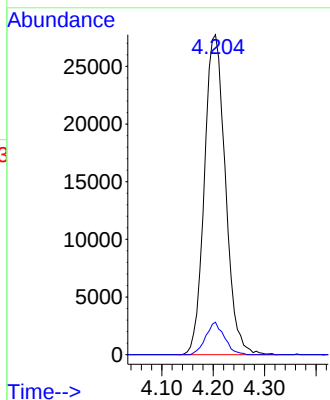
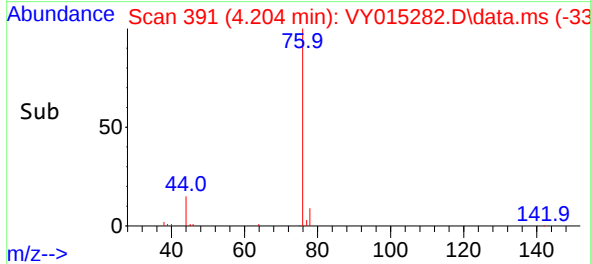
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 78738
Ion Ratio Lower Upper
76 100
78 10.2 7.0 10.4

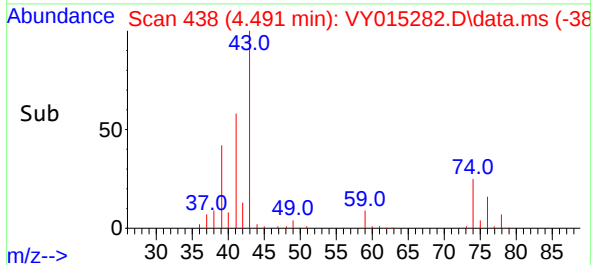
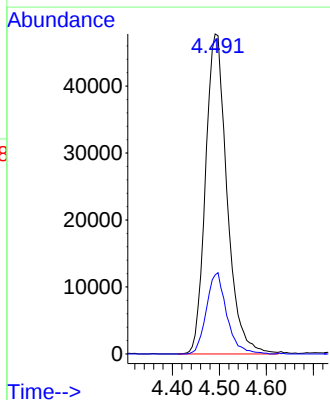
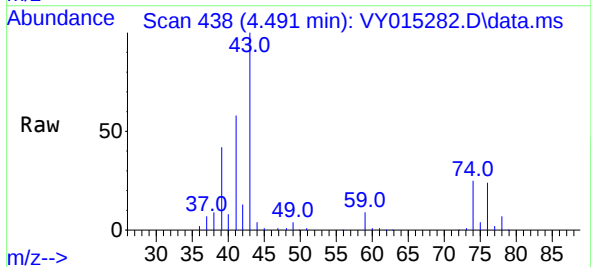
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#18
Methyl Acetate
Concen: 74.168 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.025 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

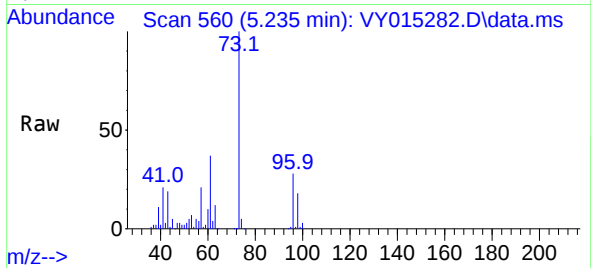
Tgt Ion: 43 Resp: 151737
Ion Ratio Lower Upper
43 100
74 24.0 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 56.994 ug/l
RT: 5.235 min Scan# 50
Delta R.T. 0.025 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

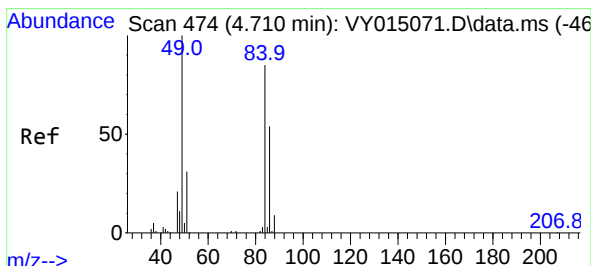
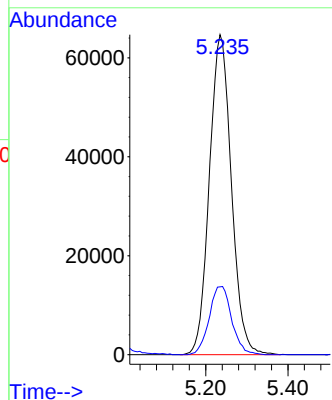
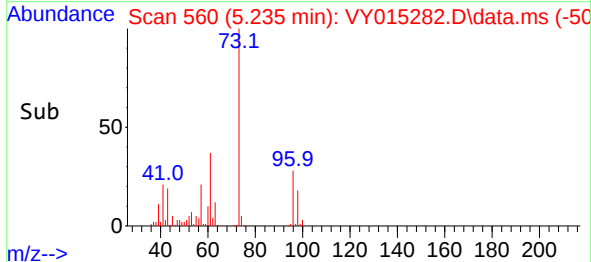
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 240064
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

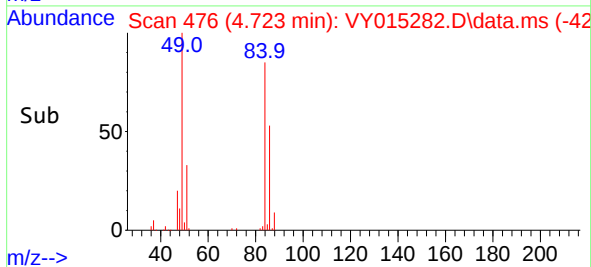
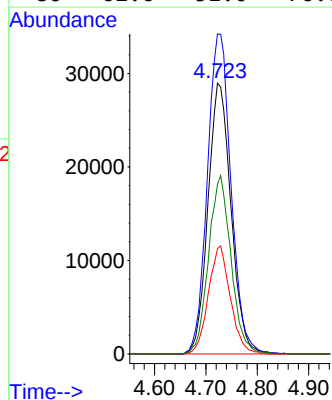
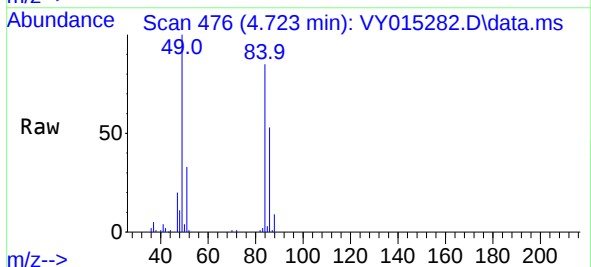
Manual Integrations
APPROVED

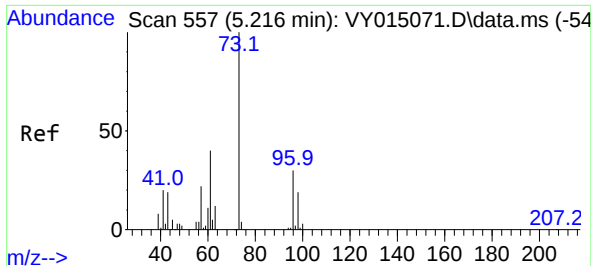
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#20
Methylene Chloride
Concen: 69.073 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.013 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

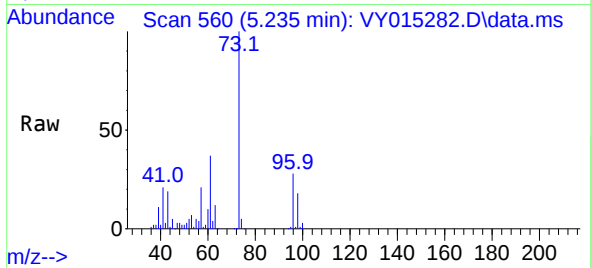
Tgt Ion: 84 Resp: 90252
Ion Ratio Lower Upper
84 100
49 118.1 106.9 160.3
51 38.9 33.2 49.8
86 62.6 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 51.629 ug/l
RT: 5.235 min Scan# 501
Delta R.T. 0.025 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

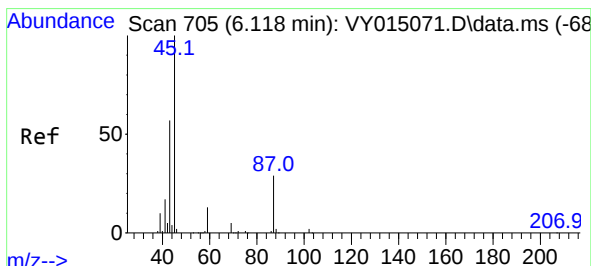
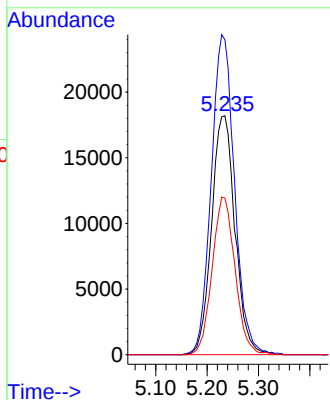
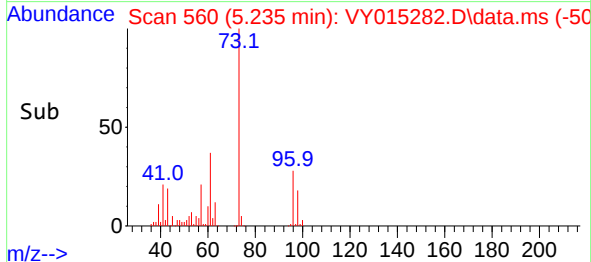
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



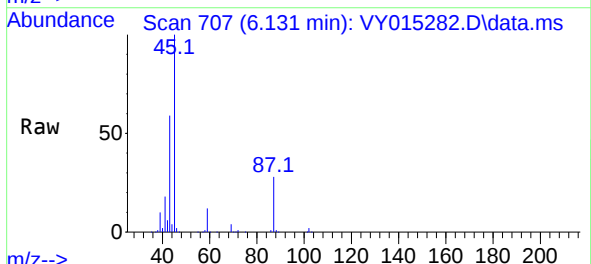
Tgt Ion: 96 Resp: 57690
Ion Ratio Lower Upper
96 100
61 131.8 110.2 165.4
98 65.6 51.8 77.6

Manual Integrations
APPROVED

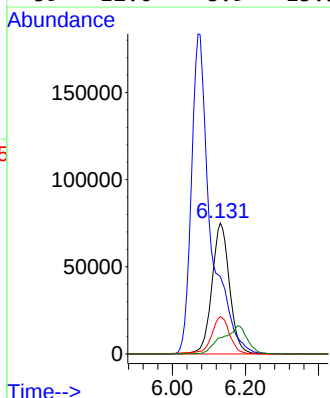
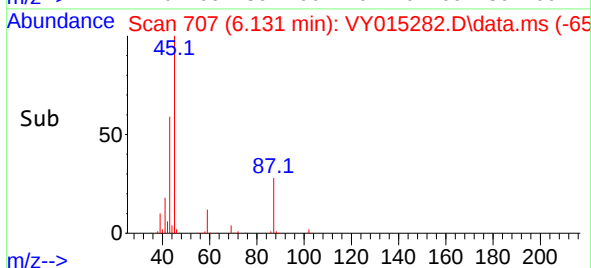
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

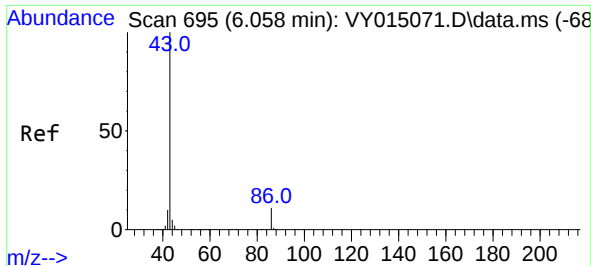


#22
Diisopropyl ether
Concen: 57.073 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.019 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26



Tgt Ion: 45 Resp: 250124
Ion Ratio Lower Upper
45 100
43 58.9 52.2 78.4
87 28.5 21.0 31.6
59 12.0 8.9 13.3





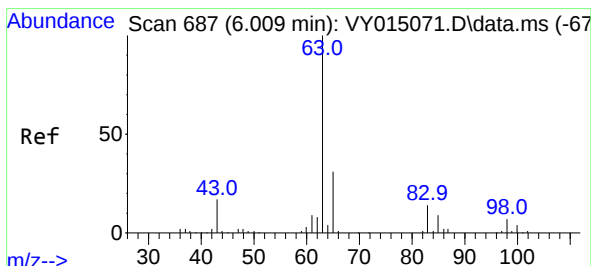
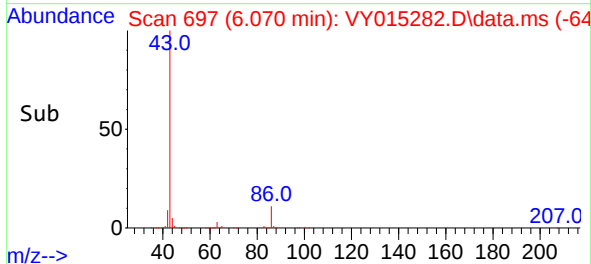
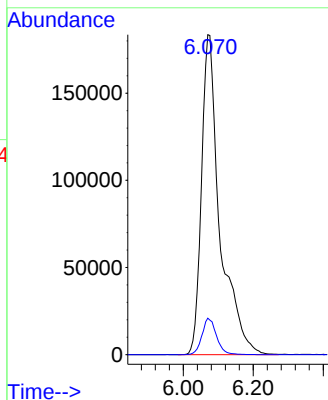
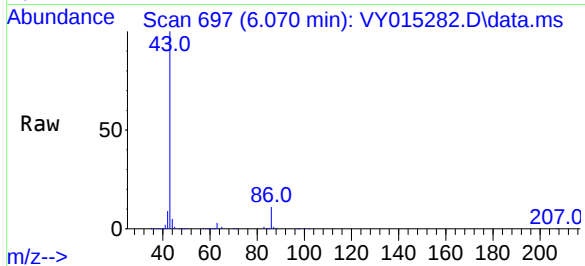
#23
Vinyl Acetate
Concen: 256.550 ug/l
RT: 6.070 min Scan# 695
Delta R.T. 0.018 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 670870
Ion Ratio Lower Upper
43 100
86 11.4 7.5 11.3

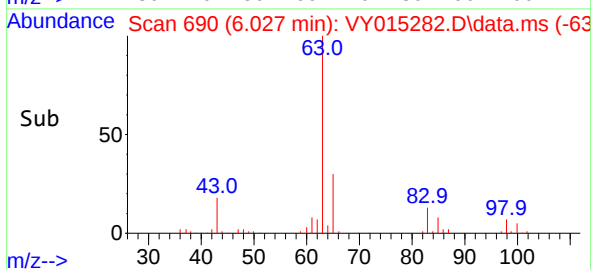
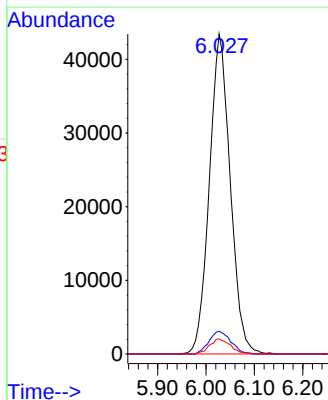
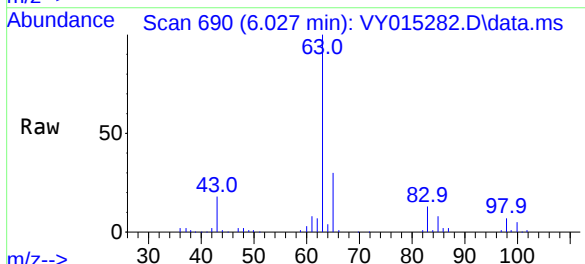
Manual Integrations
APPROVED

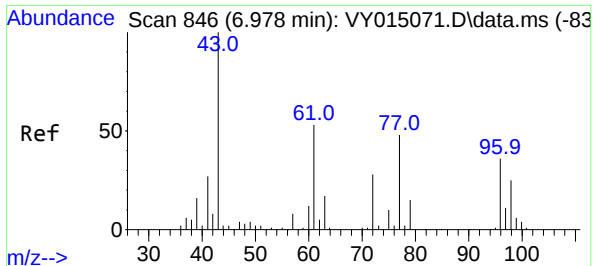
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#24
1,1-Dichloroethane
Concen: 54.981 ug/l
RT: 6.027 min Scan# 690
Delta R.T. 0.019 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

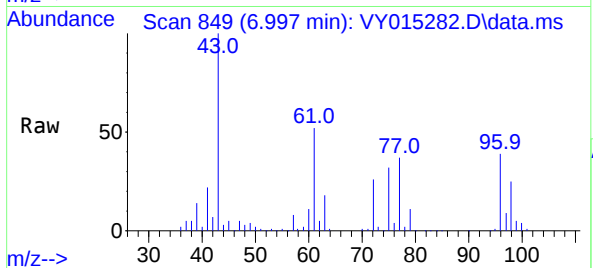
Tgt Ion: 63 Resp: 130451
Ion Ratio Lower Upper
63 100
98 7.1 3.1 9.4
100 4.7 1.8 5.5





#25
2-Butanone
Concen: 279.074 ug/l
RT: 6.997 min Scan# 846
Delta R.T. 0.018 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

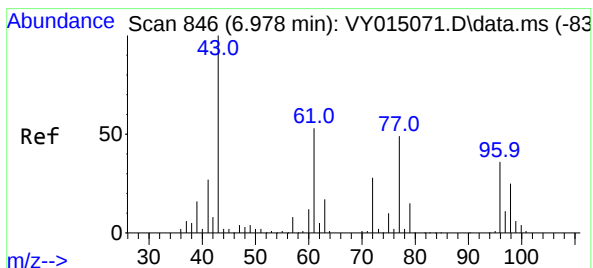
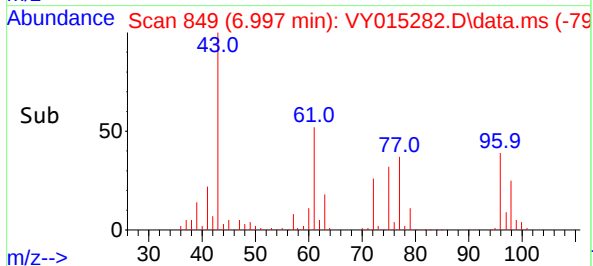
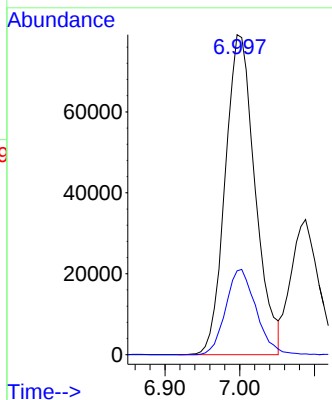
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 220598
Ion Ratio Lower Upper
43 100
72 26.2 20.5 30.7

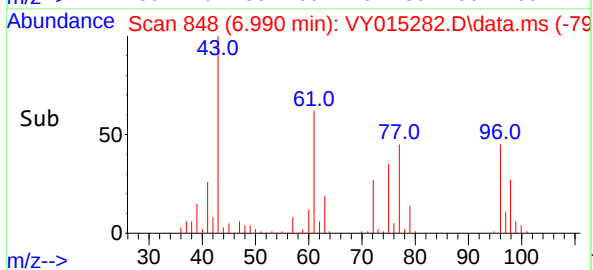
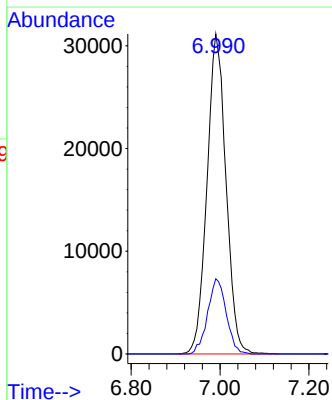
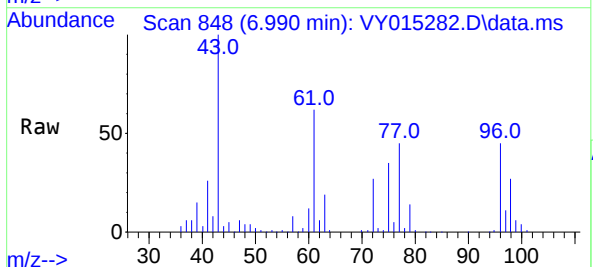
Manual Integrations
APPROVED

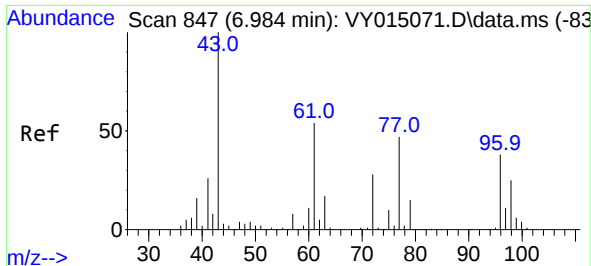
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#26
2,2-Dichloropropane
Concen: 40.423 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.018 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

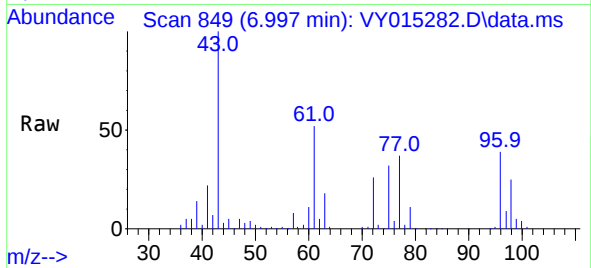
Tgt Ion: 77 Resp: 92458
Ion Ratio Lower Upper
77 100
97 23.1 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 55.207 ug/l
RT: 6.997 min Scan# 847
Delta R.T. 0.019 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

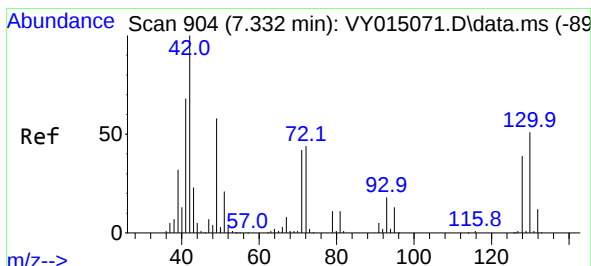
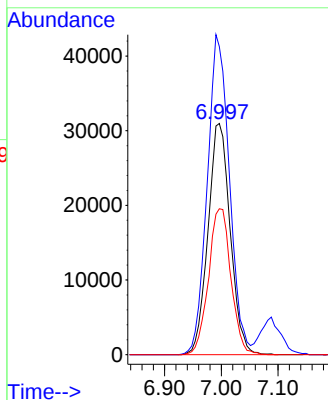
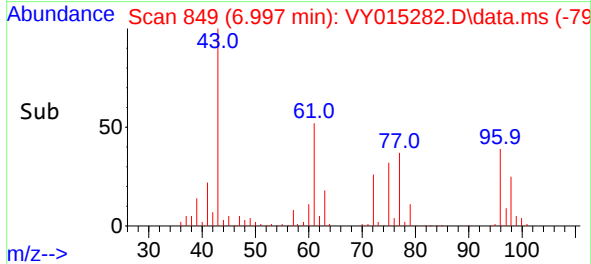
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



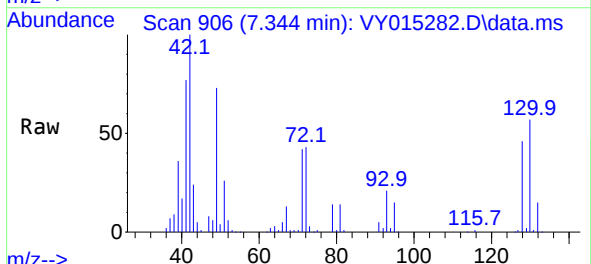
Tgt Ion: 96 Resp: 8426
Ion Ratio Lower Upper
96 100
61 138.0 0.0 301.4
98 63.7 0.0 130.4

Manual Integrations
APPROVED

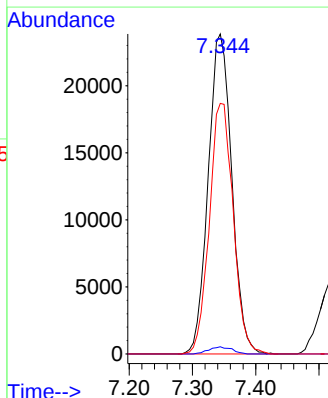
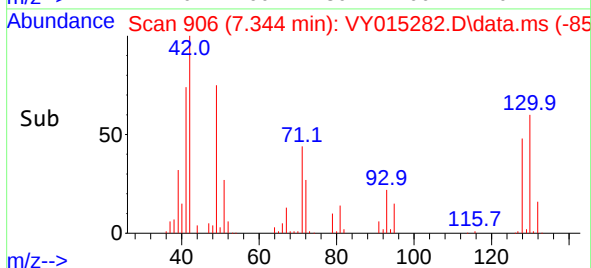
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

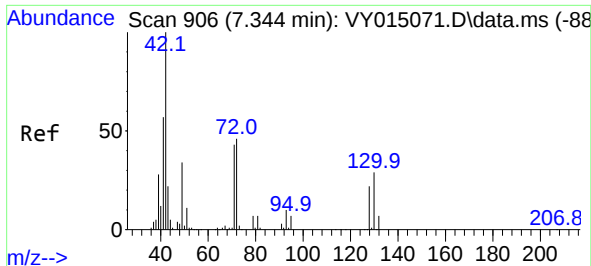


#28
Bromochloromethane
Concen: 56.644 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26



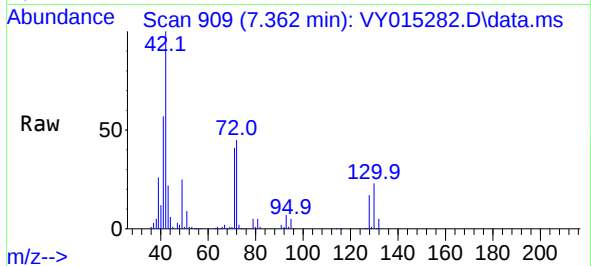
Tgt Ion: 49 Resp: 61746
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 79.1 60.7 91.1





#29
Tetrahydrofuran
Concen: 302.095 ug/l
RT: 7.362 min Scan# 906
Delta R.T. 0.018 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

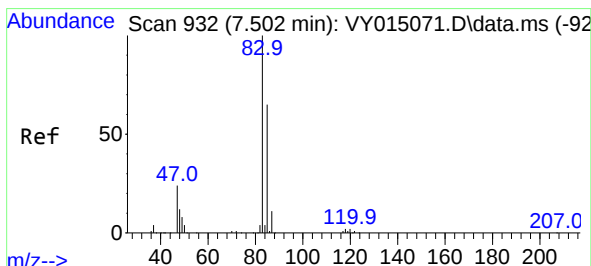
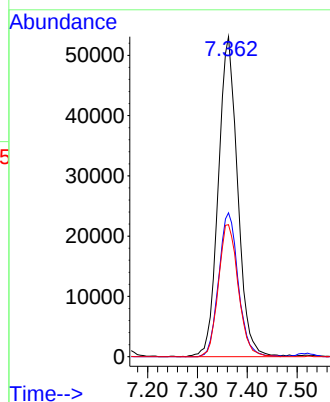
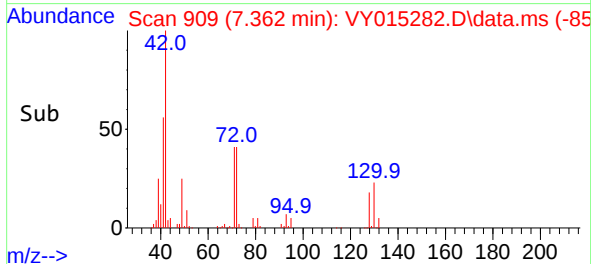
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 142780
Ion Ratio Lower Upper
42 100
72 45.5 32.8 49.2
71 42.4 31.0 46.4

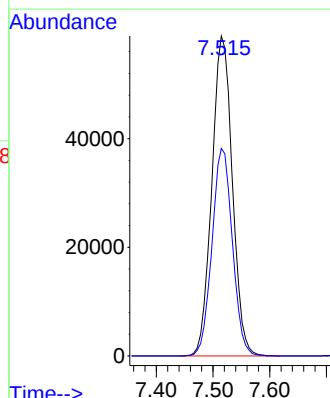
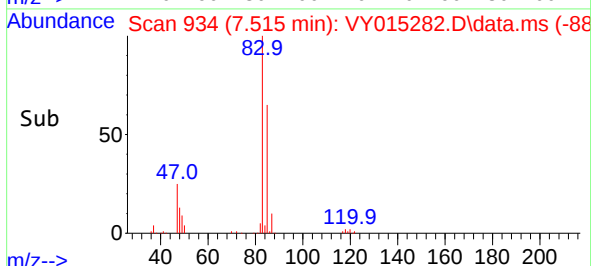
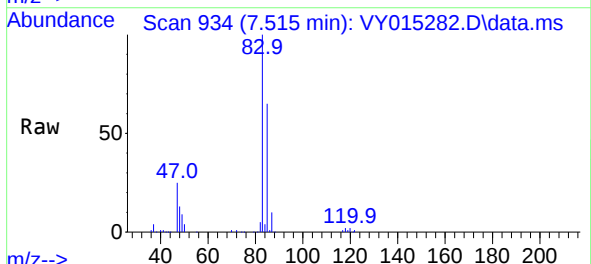
Manual Integrations
APPROVED

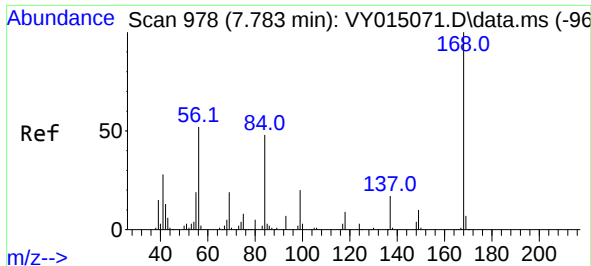
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#30
Chloroform
Concen: 55.513 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.013 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

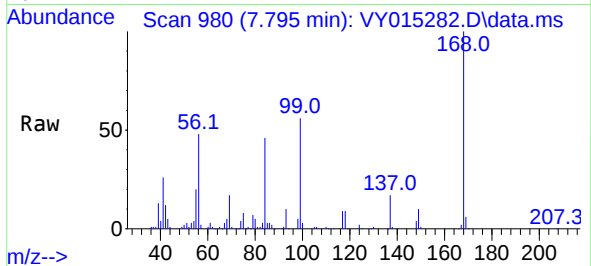
Tgt Ion: 83 Resp: 147652
Ion Ratio Lower Upper
83 100
85 64.8 49.7 74.5





#31
Cyclohexane
Concen: 49.560 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

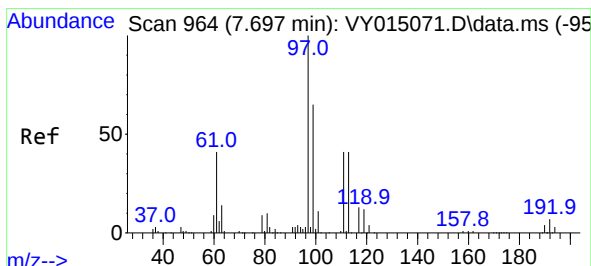
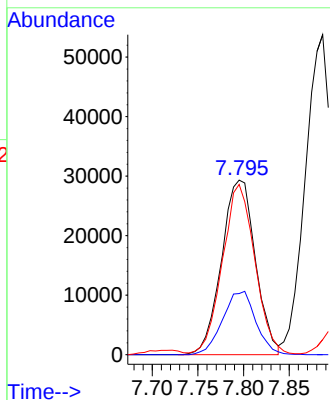
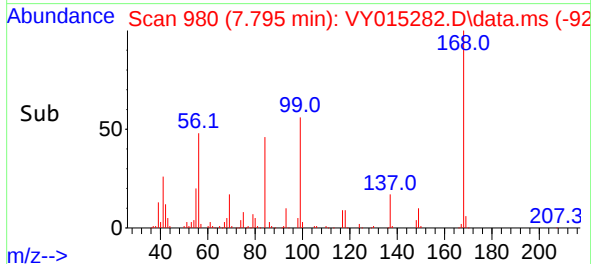
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



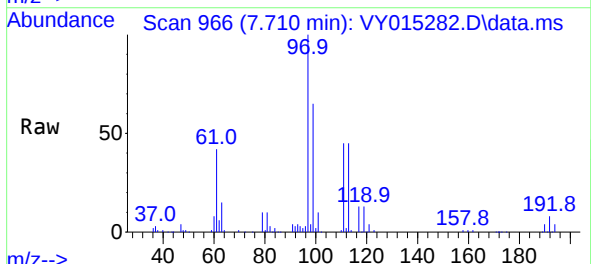
Tgt Ion: 56 Resp: 7568
Ion Ratio Lower Upper
56 100
69 35.0 27.8 41.6
84 95.4 66.4 99.6

Manual Integrations
APPROVED

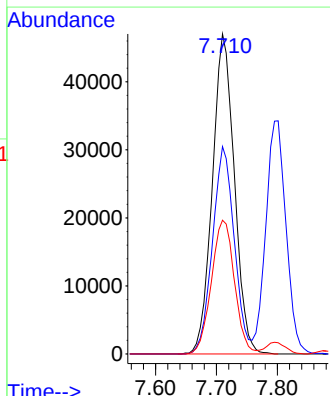
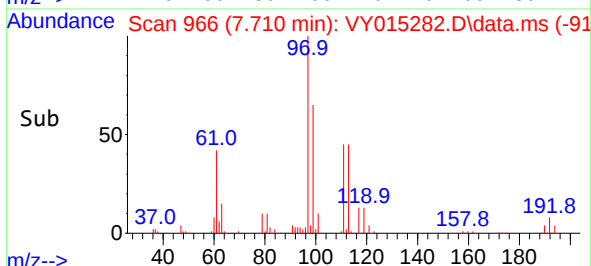
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

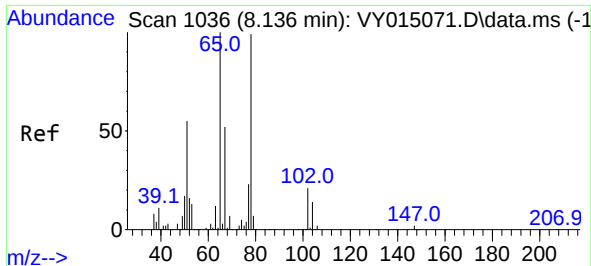


#32
1,1,1-Trichloroethane
Concen: 52.051 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.012 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26



Tgt Ion: 97 Resp: 117808
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 43.8 35.1 52.7





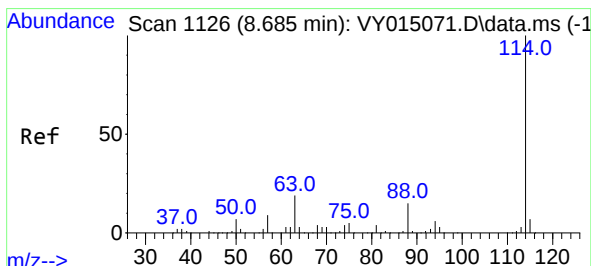
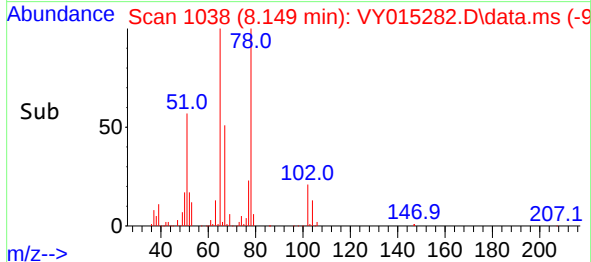
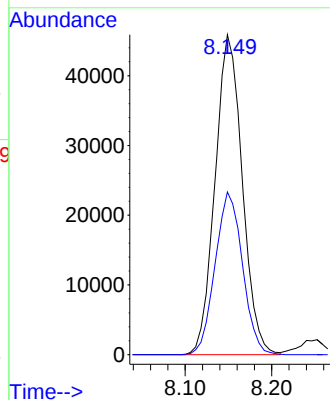
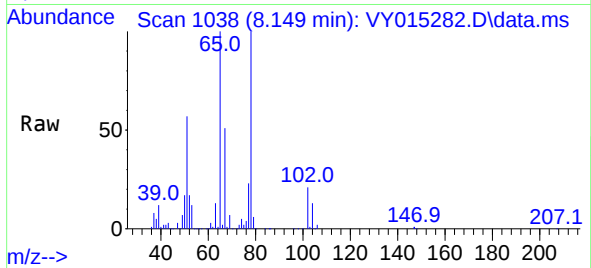
#33
1,2-Dichloroethane-d4
Concen: 58.618 ug/l
RT: 8.149 min Scan# 1036
Delta R.T. 0.012 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 10017
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.8

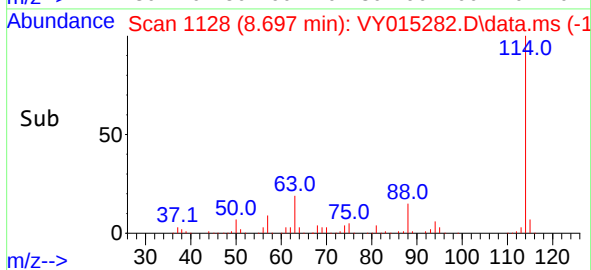
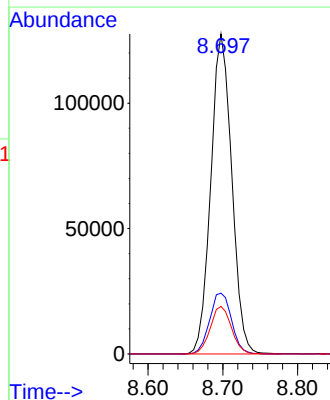
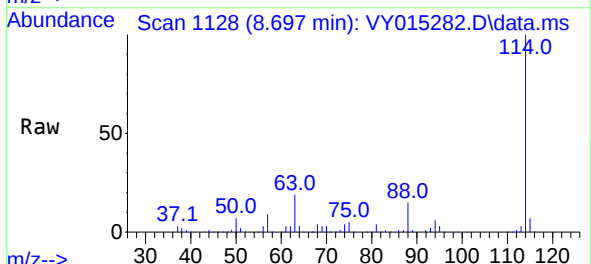
Manual Integrations
APPROVED

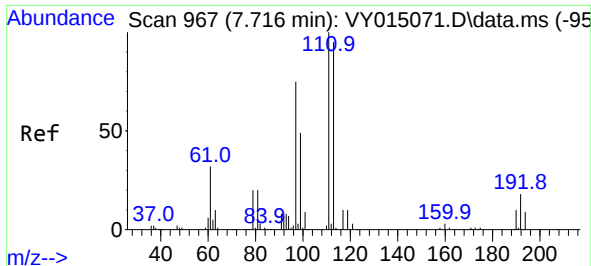
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.012 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

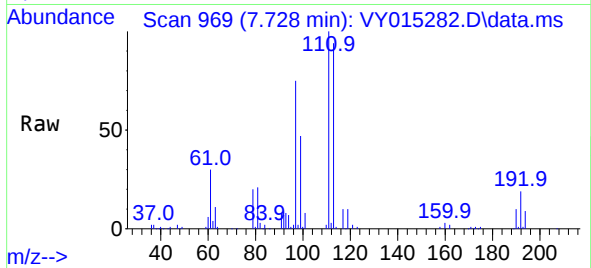
Tgt Ion:114 Resp: 248321
Ion Ratio Lower Upper
114 100
63 19.0 0.0 42.4
88 14.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 54.544 ug/l
RT: 7.728 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

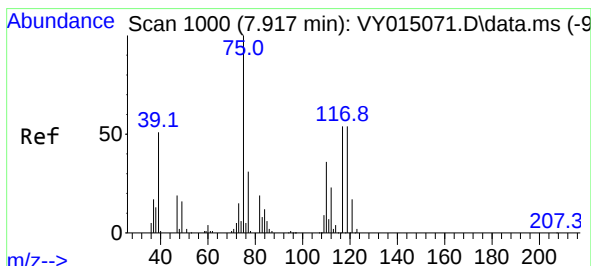
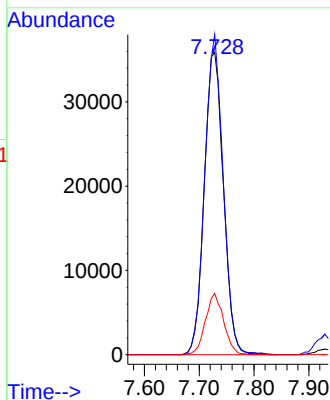
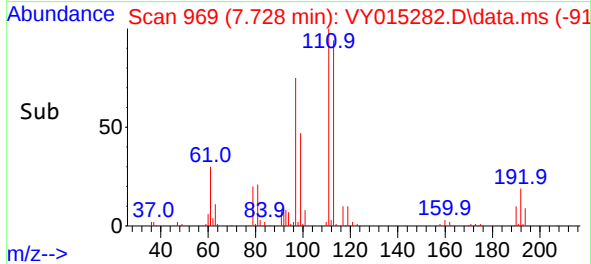
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



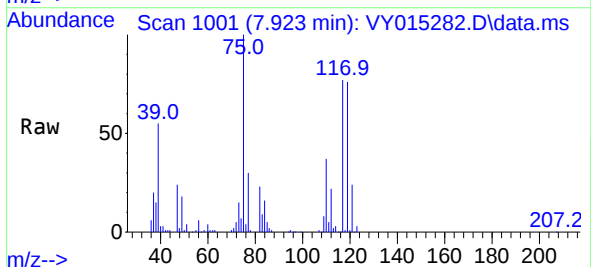
Tgt Ion: 113 Resp: 87130
Ion Ratio Lower Upper
113 100
111 101.9 81.3 121.9
192 19.2 16.9 25.3

Manual Integrations
APPROVED

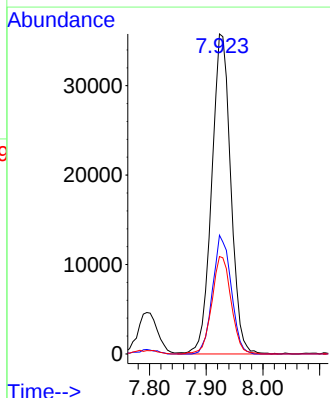
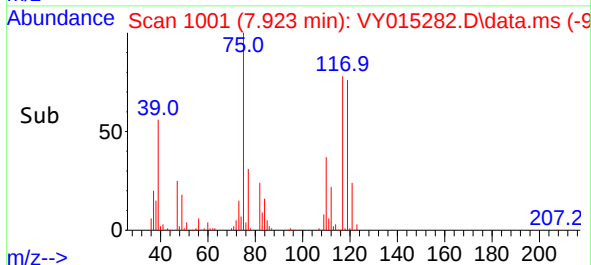
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

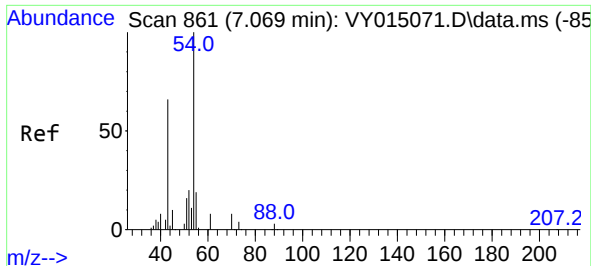


#36
1,1-Dichloropropene
Concen: 47.306 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.012 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26



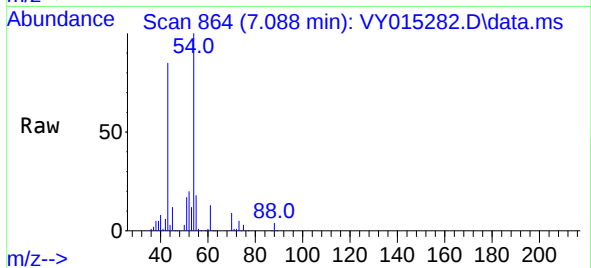
Tgt Ion: 75 Resp: 83607
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.5
77 30.7 24.4 36.6





#37
Ethyl Acetate
Concen: 53.735 ug/l
RT: 7.088 min Scan# 861
Delta R.T. 0.019 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

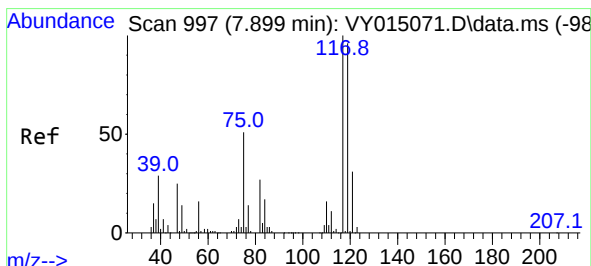
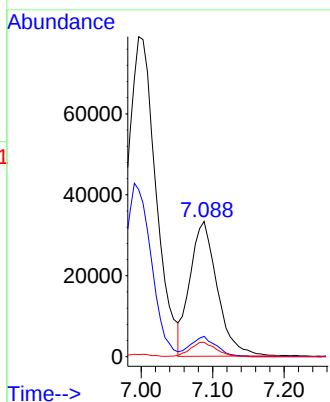
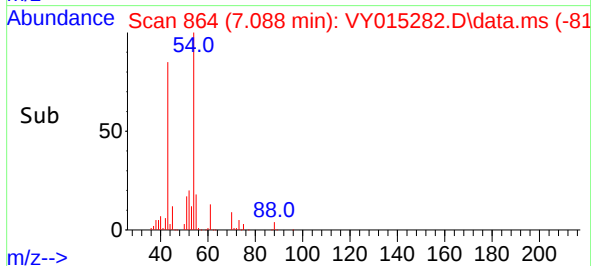
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 88524
Ion Ratio Lower Upper
43 100
61 14.2 10.1 15.1
70 10.2 7.1 10.7

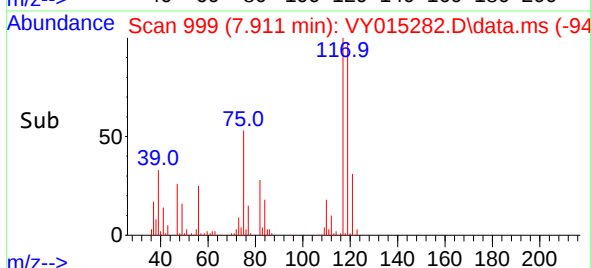
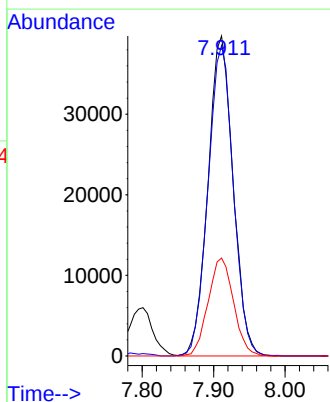
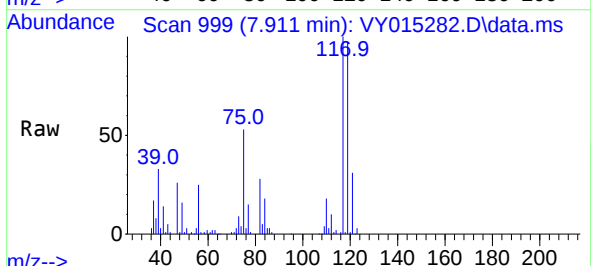
Manual Integrations
APPROVED

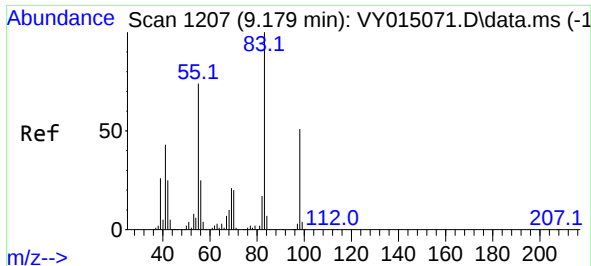
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#38
Carbon Tetrachloride
Concen: 46.243 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.012 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

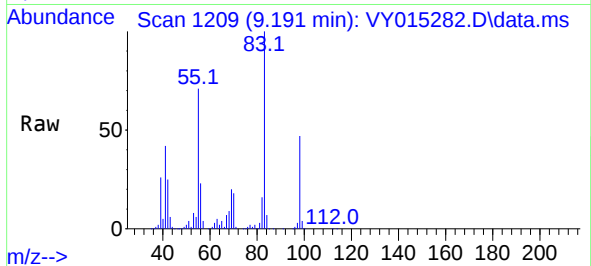
Tgt Ion:117 Resp: 96725
Ion Ratio Lower Upper
117 100
119 96.8 76.4 114.6
121 30.6 25.8 38.6





#39
Methylcyclohexane
Concen: 44.648 ug/l
RT: 9.191 min Scan# 1041
Delta R.T. 0.012 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

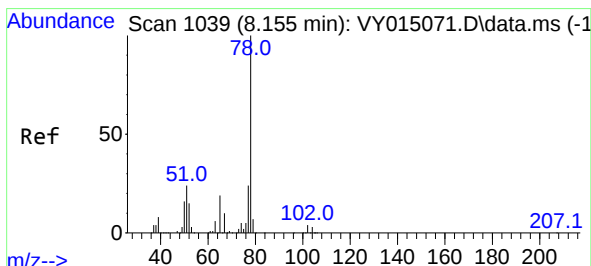
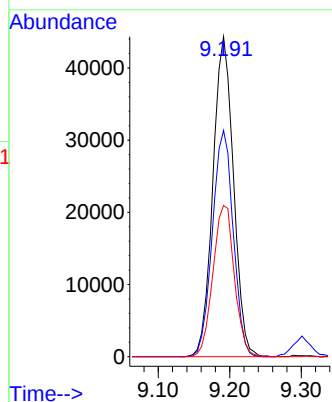
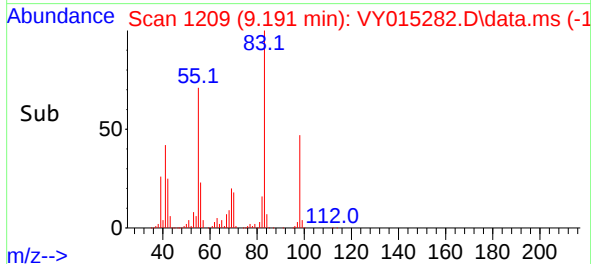
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 8846
Ion Ratio Lower Upper
83 100
55 70.7 63.0 94.4
98 47.3 37.4 56.2

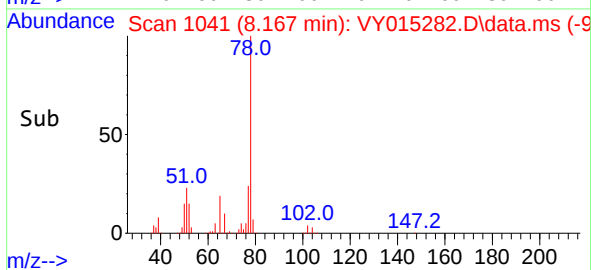
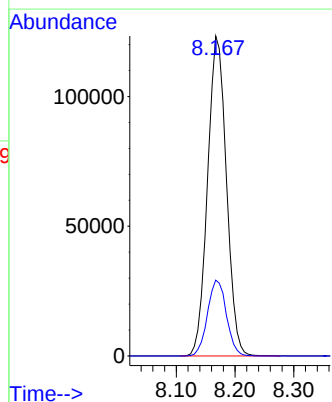
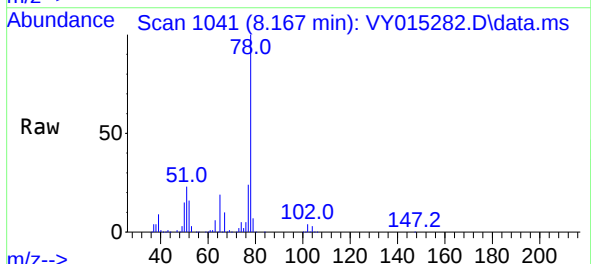
Manual Integrations
APPROVED

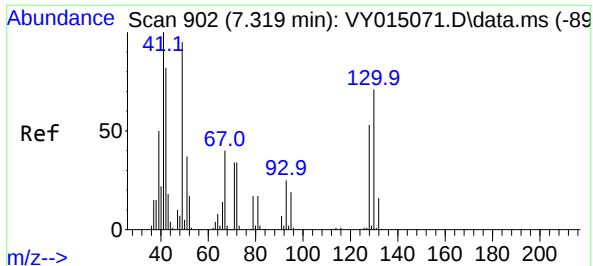
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#40
Benzene
Concen: 51.377 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.012 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

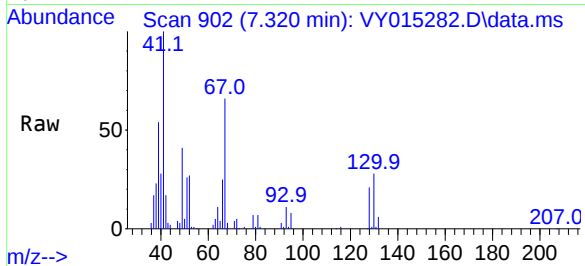
Tgt Ion: 78 Resp: 274526
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6





#41
Methacrylonitrile
Concen: 55.472 ug/l
RT: 7.320 min Scan# 902
Delta R.T. 0.012 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

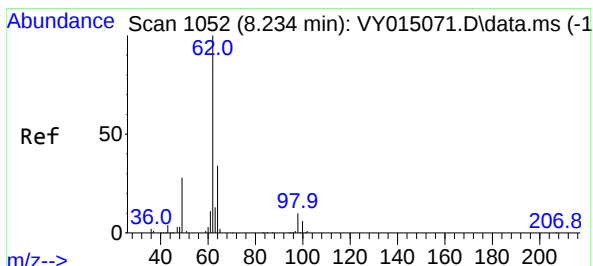
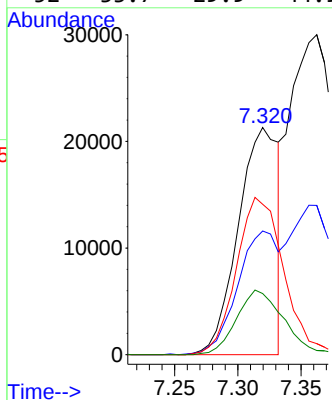
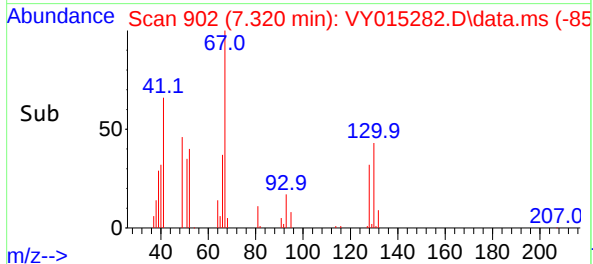
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



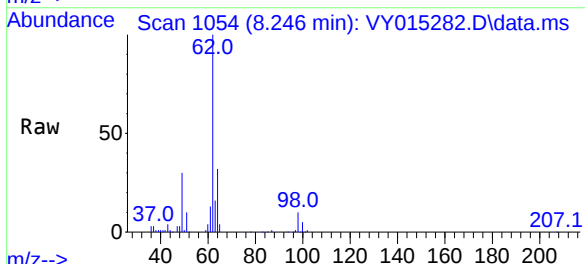
Tgt Ion: 41 Resp: 4712
Ion Ratio Lower Upper
41 100
39 54.7 52.1 78.1
67 81.5 66.2 99.2
52 33.7 29.9 44.9

Manual Integrations
APPROVED

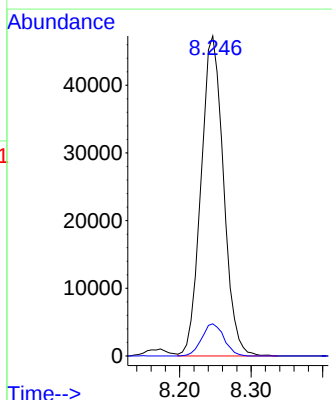
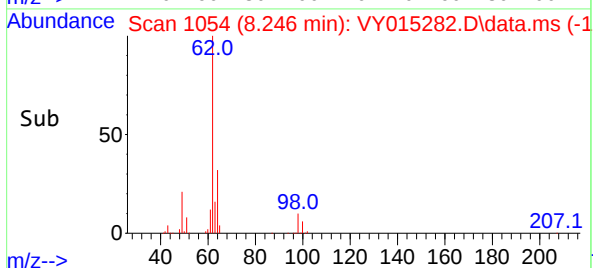
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

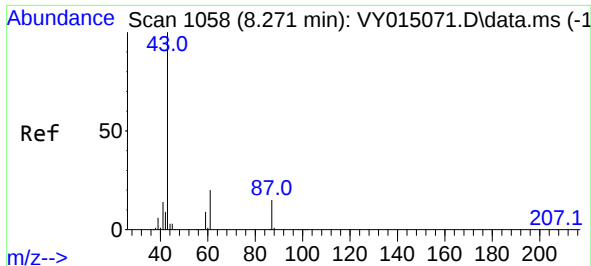


#42
1,2-Dichloroethane
Concen: 53.236 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.012 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26



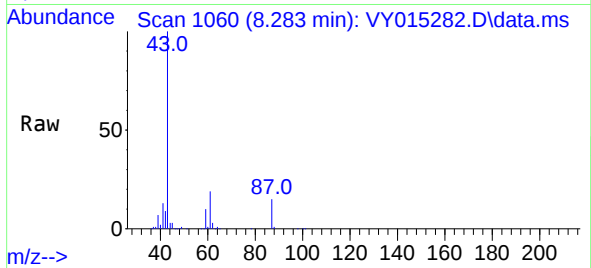
Tgt Ion: 62 Resp: 103310
Ion Ratio Lower Upper
62 100
98 9.9 0.0 15.8





#43
Isopropyl Acetate
Concen: 53.416 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.012 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

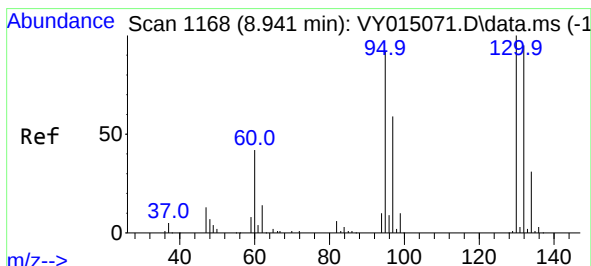
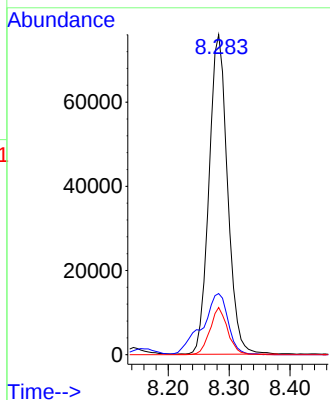
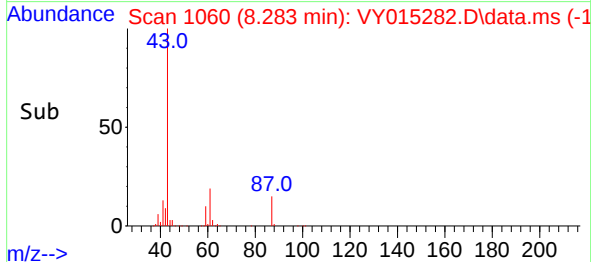
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 160249
Ion Ratio Lower Upper
43 100
61 26.8 21.1 31.7
87 14.1 9.8 14.8

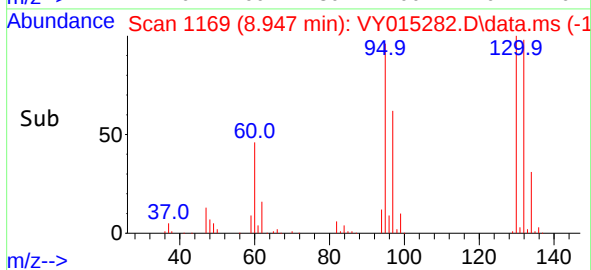
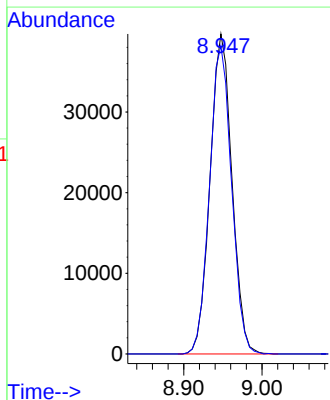
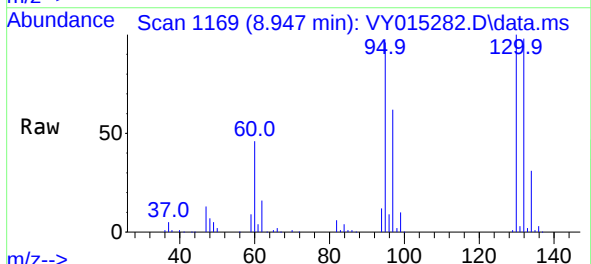
Manual Integrations
APPROVED

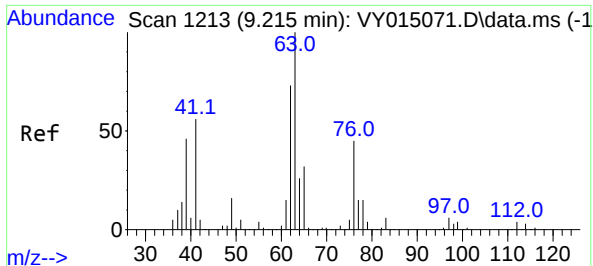
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#44
Trichloroethene
Concen: 50.083 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.012 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

Tgt Ion:130 Resp: 77099
Ion Ratio Lower Upper
130 100
95 96.4 0.0 196.0





#45

1,2-Dichloropropane

Concen: 52.889 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.012 min

Lab File: VY015282.D

Acq: 23 Aug 2023 06:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 79692

Ion Ratio Lower Upper

63 100

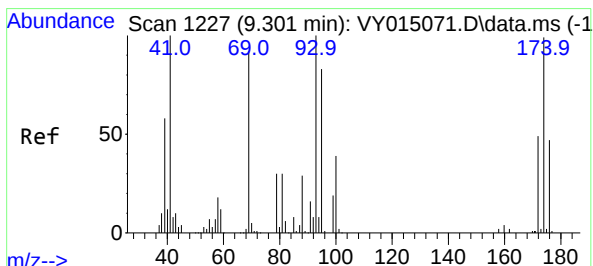
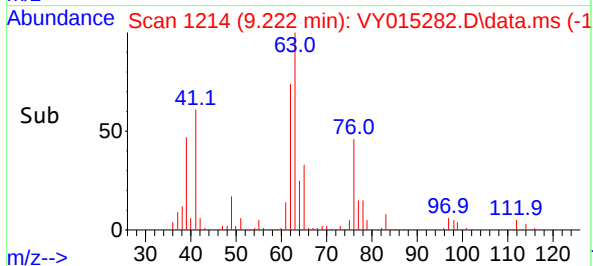
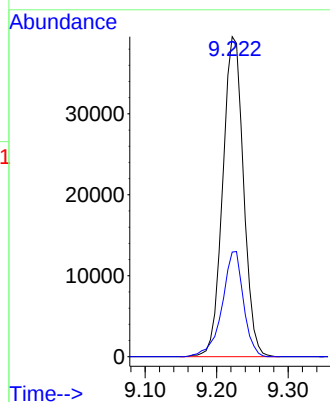
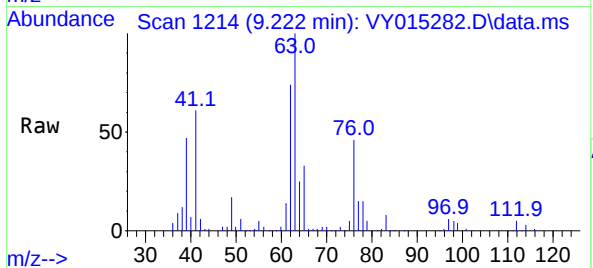
65 32.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/23/2023

Supervised By :Mahesh Dadoda 08/23/2023



#46

Dibromomethane

Concen: 54.159 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.012 min

Lab File: VY015282.D

Acq: 23 Aug 2023 06:26

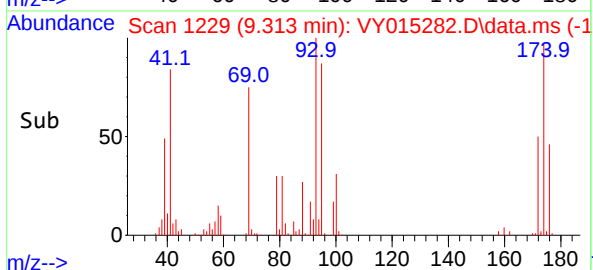
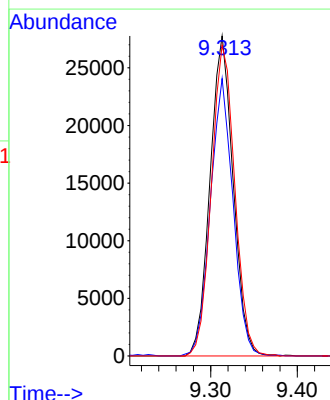
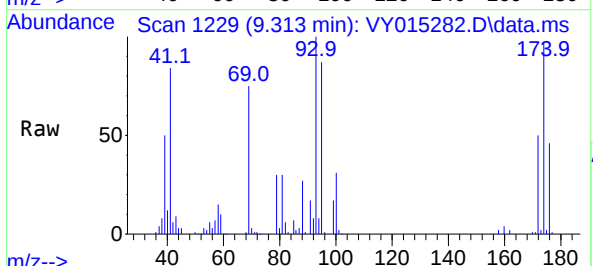
Tgt Ion: 93 Resp: 51468

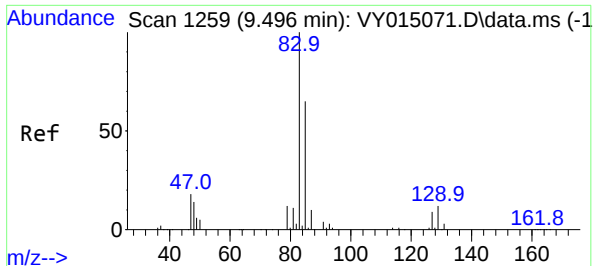
Ion Ratio Lower Upper

93 100

95 85.1 66.6 100.0

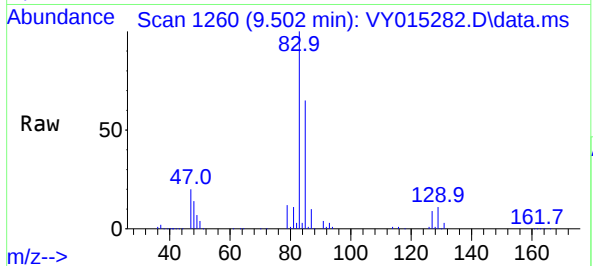
174 98.3 84.8 127.2





#47
Bromodichloromethane
Concen: 53.861 ug/l
RT: 9.502 min Scan# 12214
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

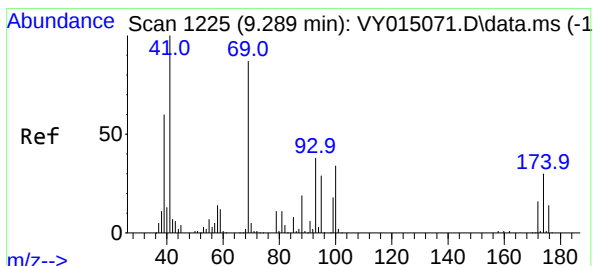
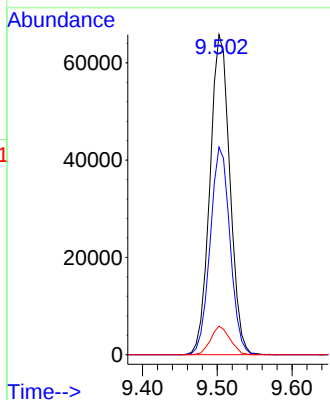
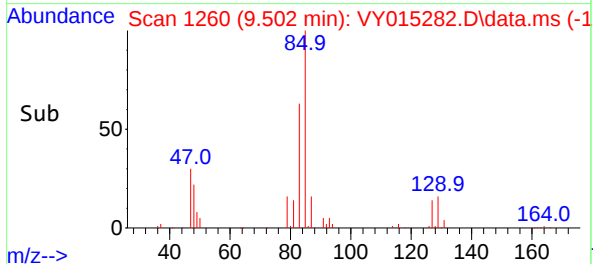
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



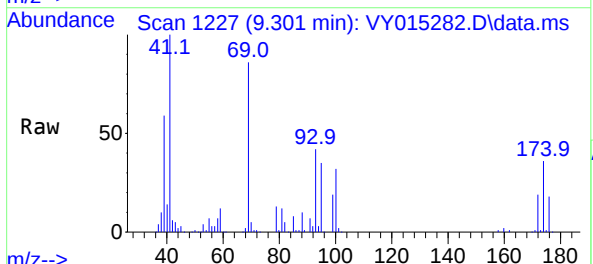
Tgt Ion: 83 Resp: 12214
Ion Ratio Lower Upper
83 100
85 64.8 50.1 75.1
127 8.9 7.1 10.7

Manual Integrations
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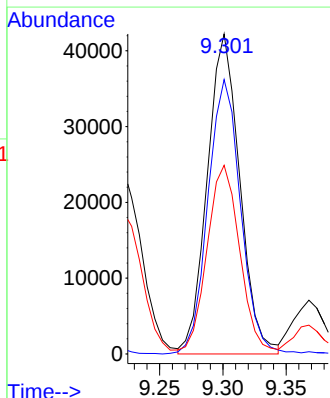
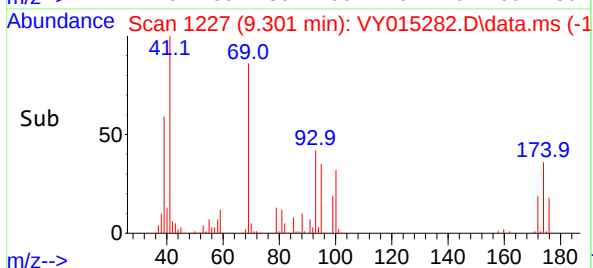
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

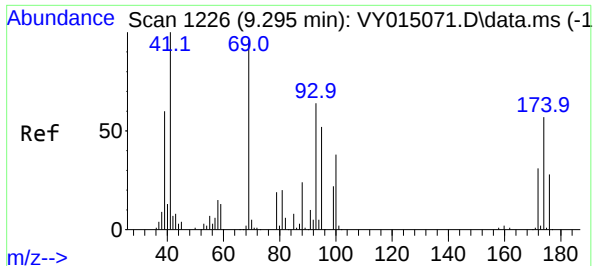


#48
Methyl methacrylate
Concen: 58.773 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.012 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26



Tgt Ion: 41 Resp: 75426
Ion Ratio Lower Upper
41 100
69 86.3 64.5 96.7
39 59.6 50.8 76.2





#49

1,4-Dioxane

Concen: 1089.289 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.019 min

Lab File: VY015282.D

Acq: 23 Aug 2023 06:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 20700

Ion Ratio Lower Upper

88 100

43 24.1 0.0 0.0

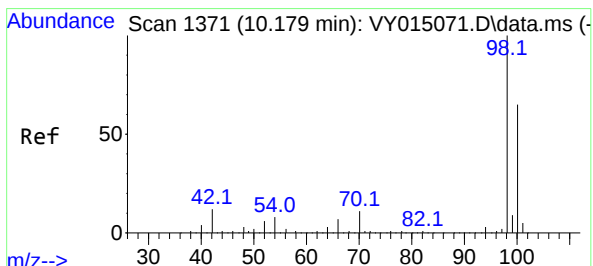
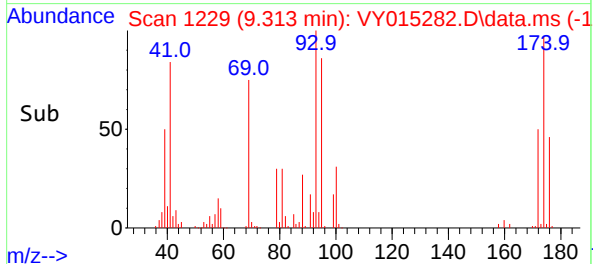
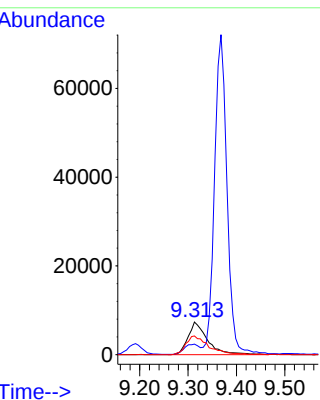
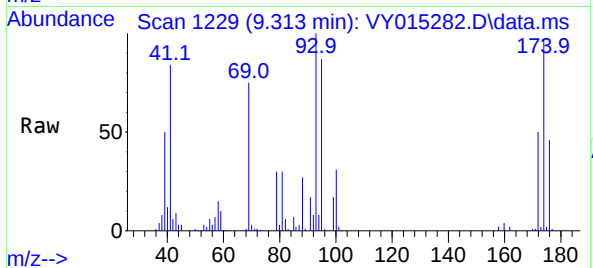
58 66.6 30.9 46.3

Manual Integrations

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Reviewed By :Romaben Patel 08/23/2023

Supervised By :Mahesh Dadoda 08/23/2023



#50

Toluene-d8

Concen: 52.229 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY015282.D

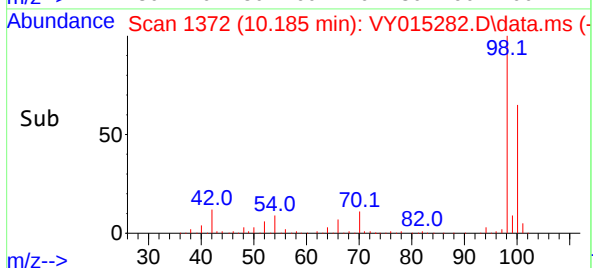
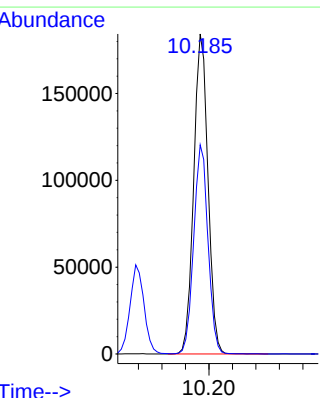
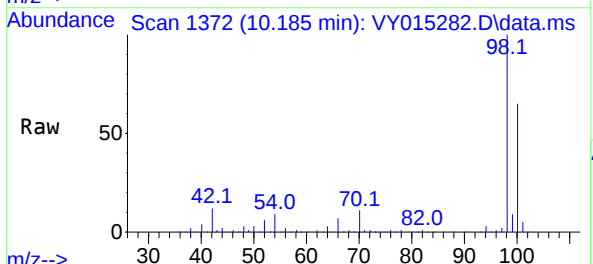
Acq: 23 Aug 2023 06:26

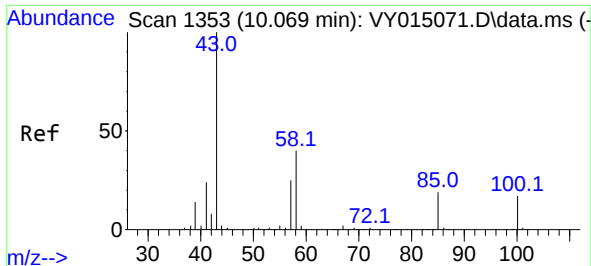
Tgt Ion: 98 Resp: 310600

Ion Ratio Lower Upper

98 100

100 65.5 50.1 75.1





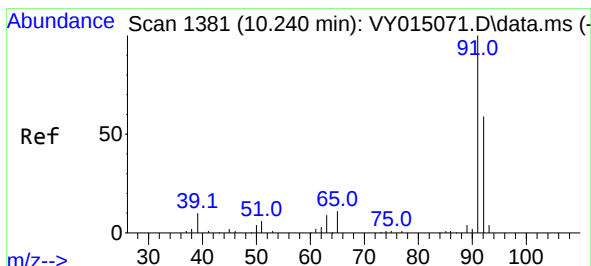
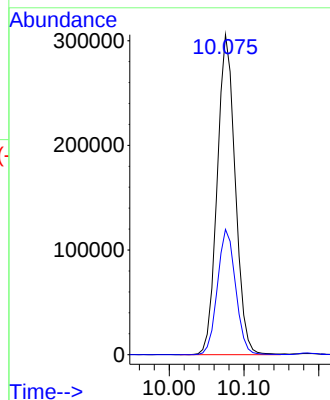
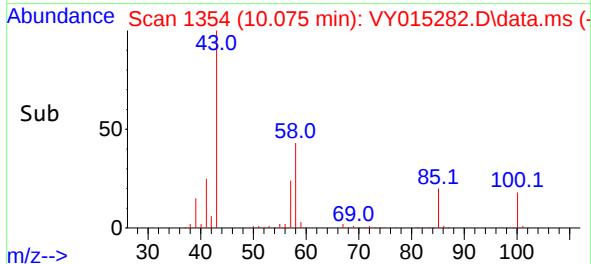
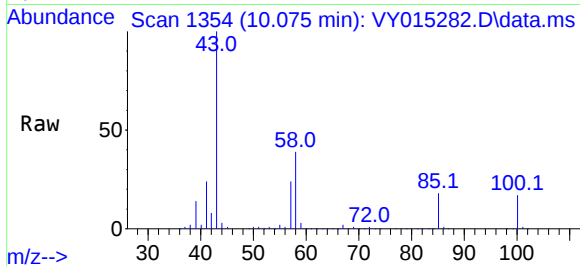
#51
4-Methyl-2-Pentanone
Concen: 294.804 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 512570
Ion Ratio Lower Upper
43 100
58 39.5 29.0 43.6

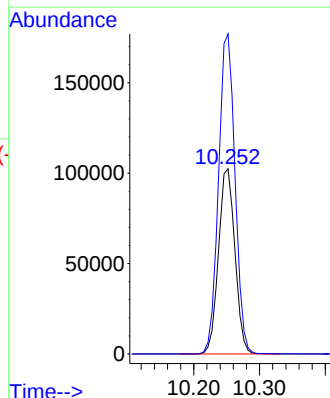
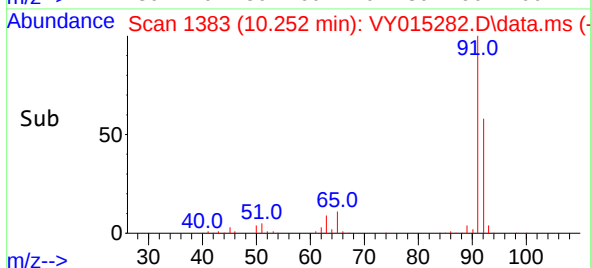
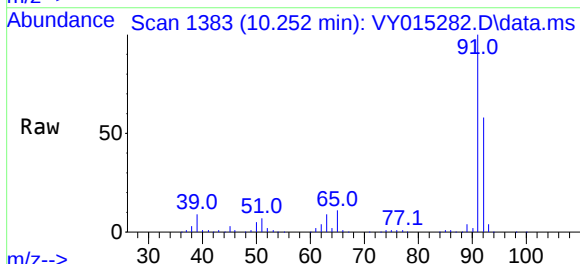
Manual Integrations
APPROVED

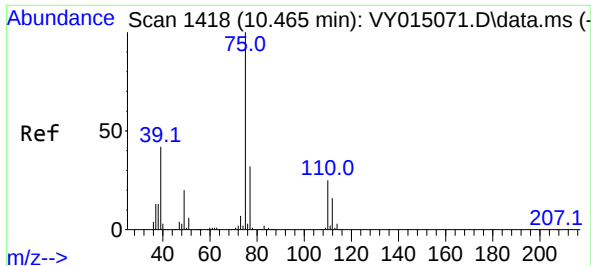
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#52
Toluene
Concen: 50.574 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.012 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

Tgt Ion: 92 Resp: 178116
Ion Ratio Lower Upper
92 100
91 173.5 143.8 215.6





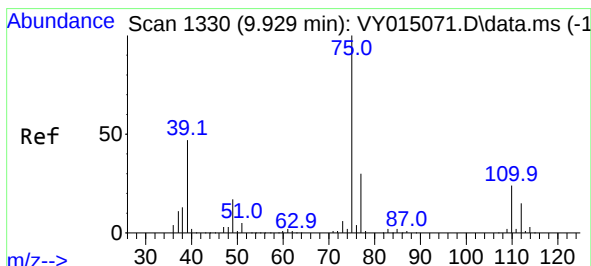
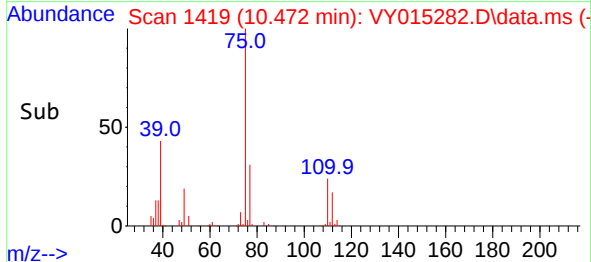
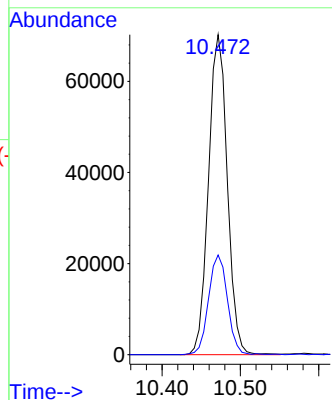
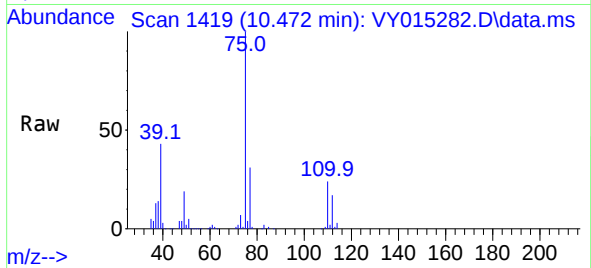
#53
t-1,3-Dichloropropene
Concen: 49.108 ug/l
RT: 10.472 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 117035
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4

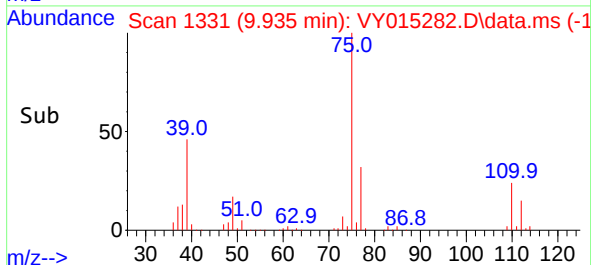
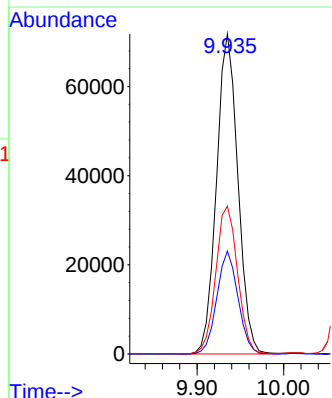
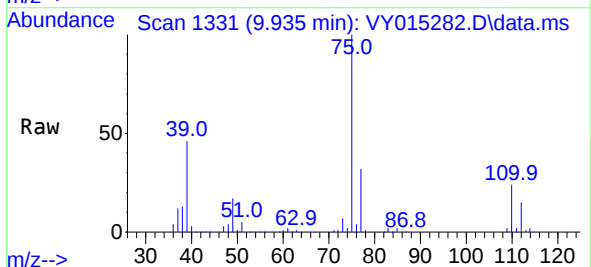
Manual Integrations
APPROVED

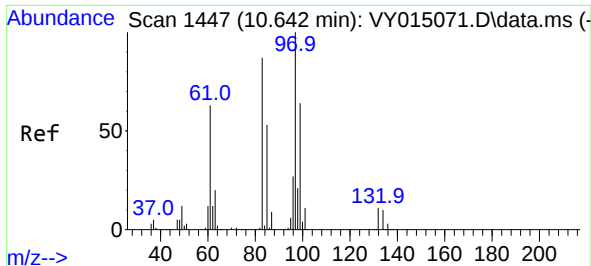
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#54
cis-1,3-Dichloropropene
Concen: 49.072 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.012 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

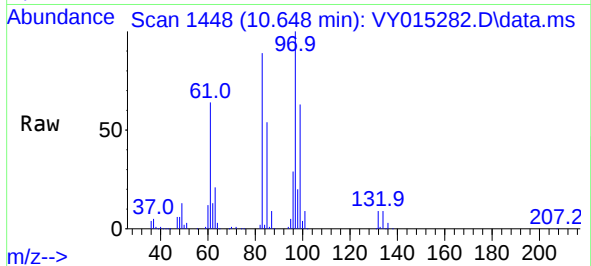
Tgt Ion: 75 Resp: 123168
Ion Ratio Lower Upper
75 100
77 32.2 24.2 36.4
39 46.1 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 54.985 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

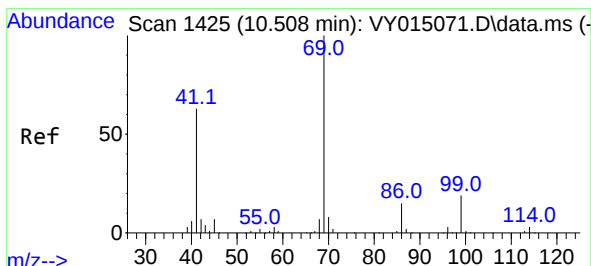
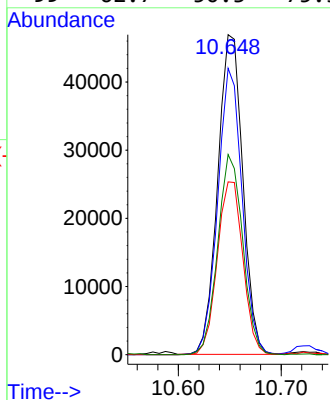
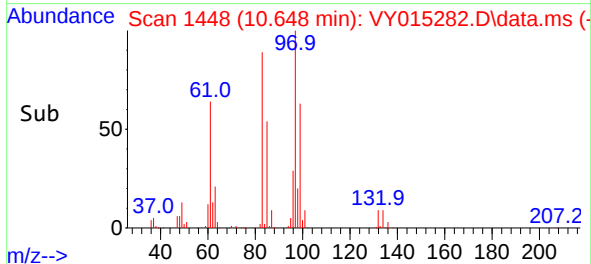


Tgt Ion: 97 Resp: 7945

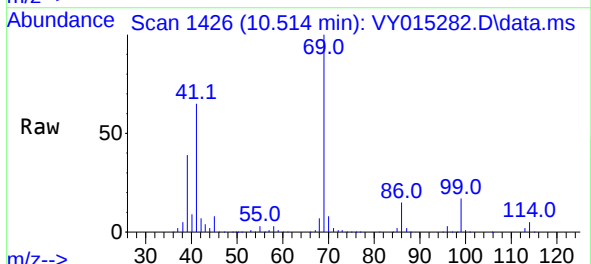
Ion	Ratio	Lower	Upper
97	100		
83	89.6	72.0	108.0
85	54.1	45.4	68.0
99	62.7	50.3	75.5

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

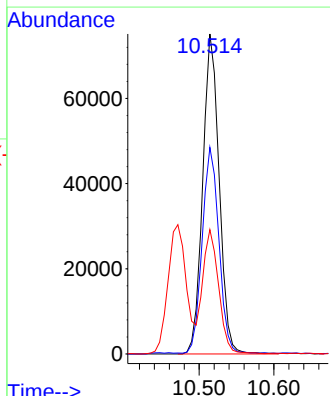
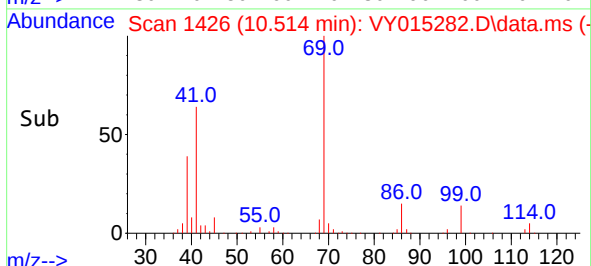


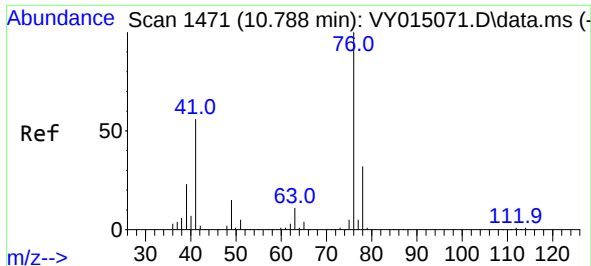
#56
Ethyl methacrylate
Concen: 54.331 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26



Tgt Ion: 69 Resp: 114894

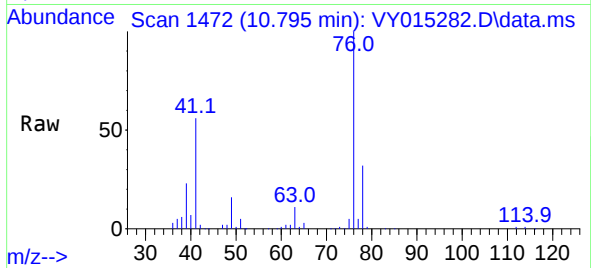
Ion	Ratio	Lower	Upper
69	100		
41	65.0	57.6	86.4
39	37.2	34.1	51.1





#57
1,3-Dichloropropane
Concen: 55.221 ug/l
RT: 10.795 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

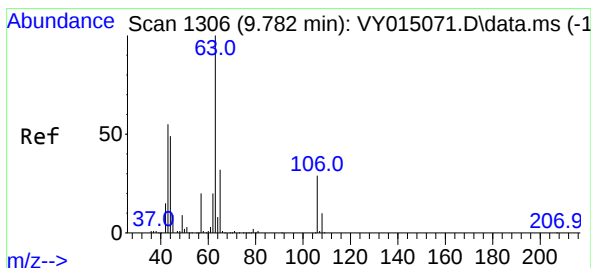
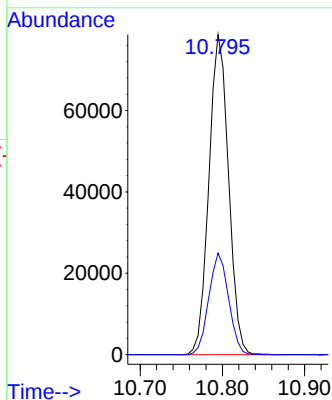
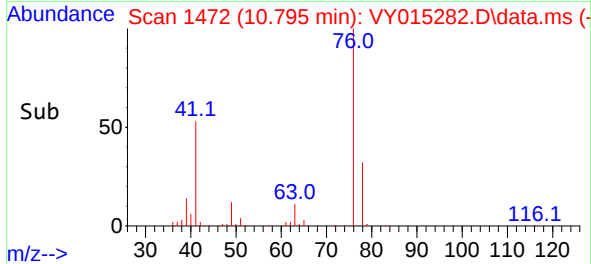
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 13036
Ion Ratio Lower Upper
76 100
78 32.0 25.3 37.9

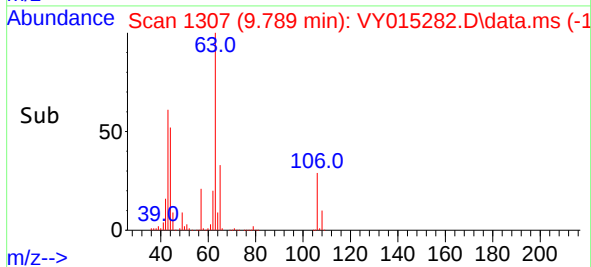
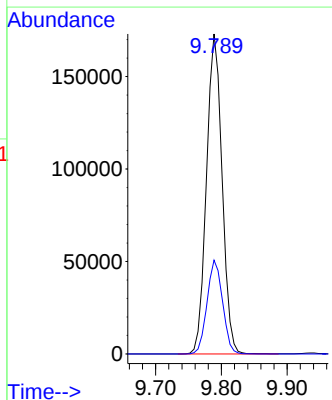
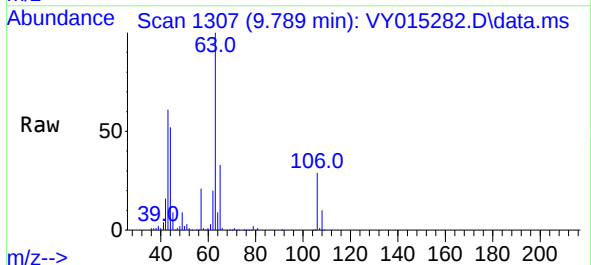
Manual Integrations
APPROVED

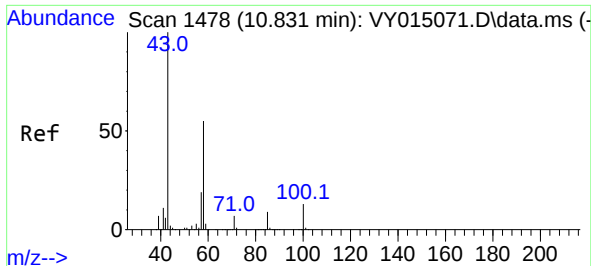
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#58
2-Chloroethyl Vinyl ether
Concen: 290.358 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.012 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

Tgt Ion: 63 Resp: 285753
Ion Ratio Lower Upper
63 100
106 29.1 21.2 31.8





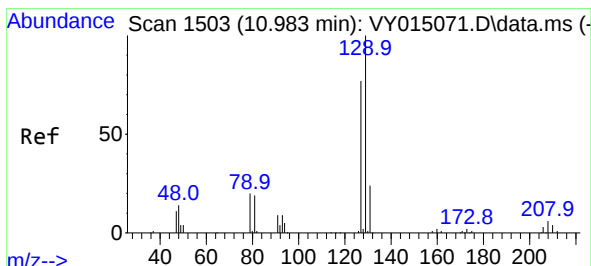
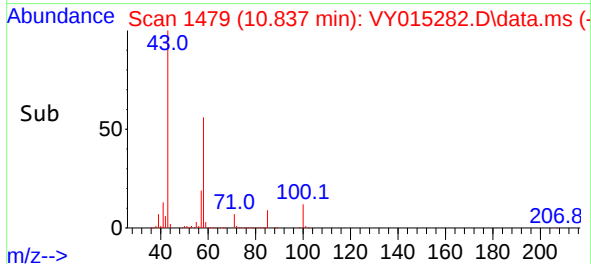
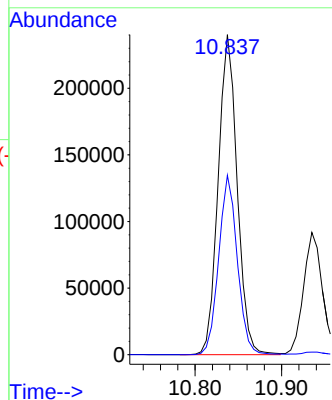
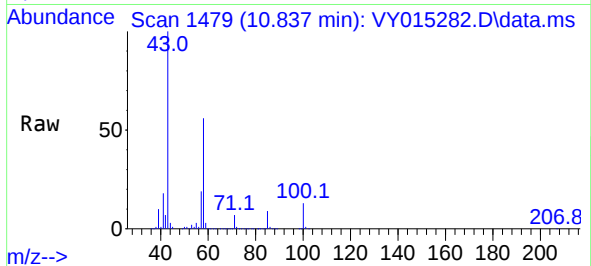
#59
2-Hexanone
Concen: 284.513 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 366118
Ion Ratio Lower Upper
43 100
58 55.0 25.1 75.3

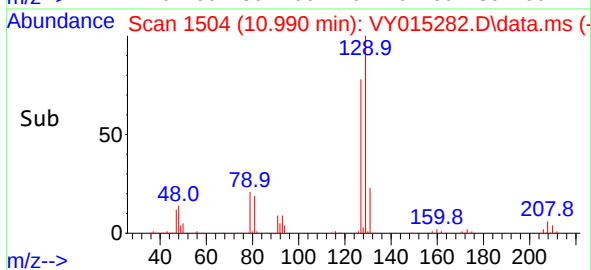
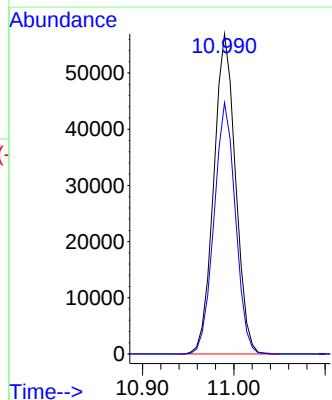
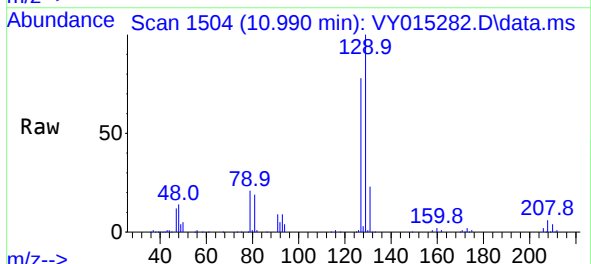
Manual Integrations
APPROVED

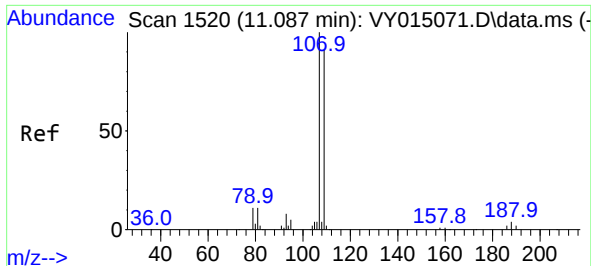
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#60
Dibromochloromethane
Concen: 54.665 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

Tgt Ion:129 Resp: 94224
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





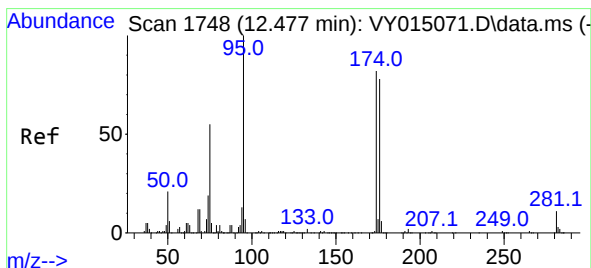
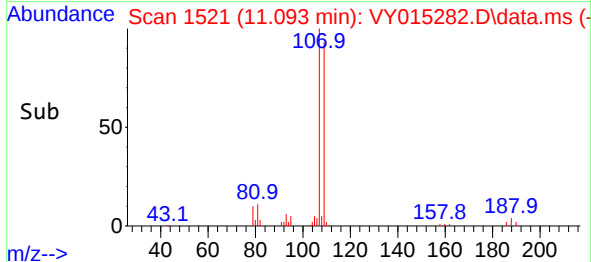
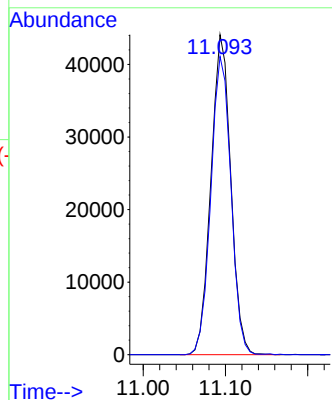
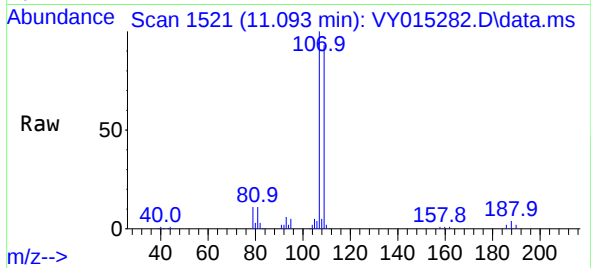
#61
1,2-Dibromoethane
Concen: 53.787 ug/l
RT: 11.093 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 7383
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4

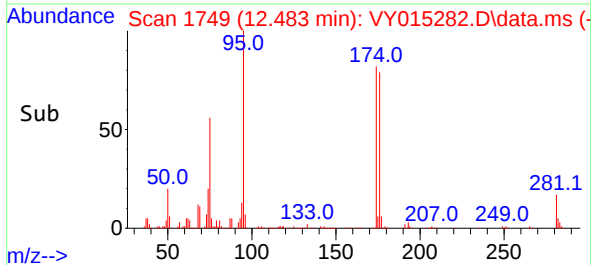
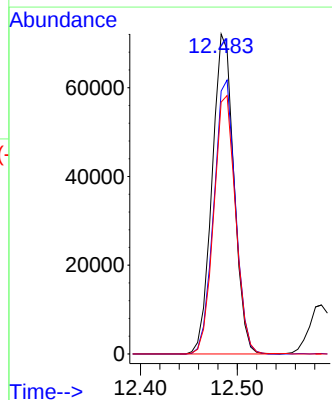
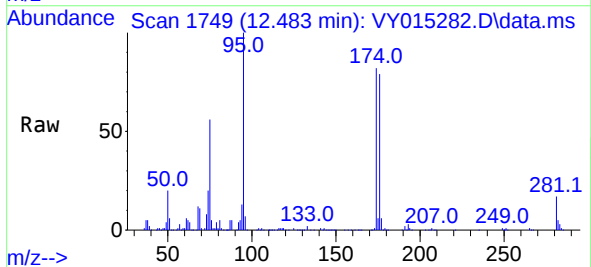
Manual Integrations
APPROVED

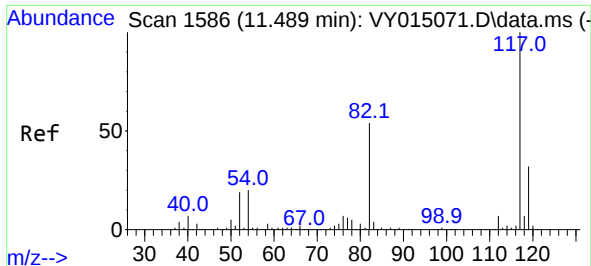
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#62
4-Bromofluorobenzene
Concen: 51.893 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

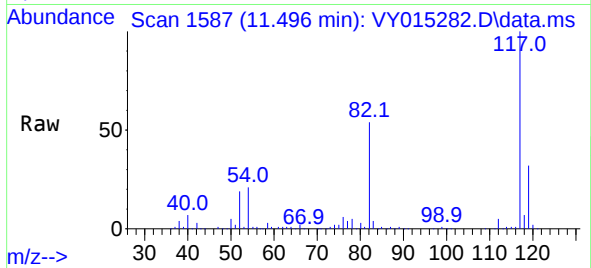
Tgt Ion: 95 Resp: 112718
Ion Ratio Lower Upper
95 100
174 84.8 0.0 178.2
176 80.9 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

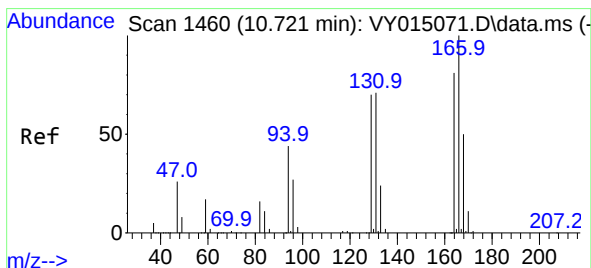
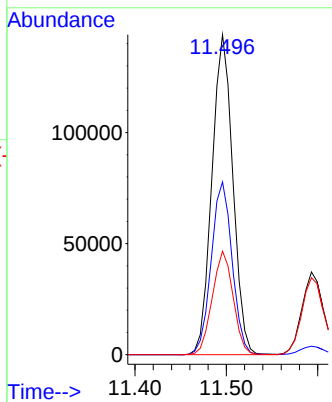
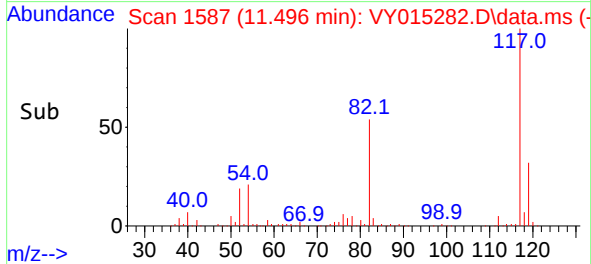
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



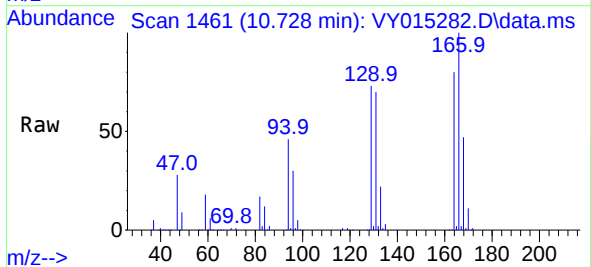
Tgt Ion:117 Resp: 22949
Ion Ratio Lower Upper
117 100
82 54.0 43.4 65.0
119 32.4 26.3 39.5

Manual Integrations
APPROVED

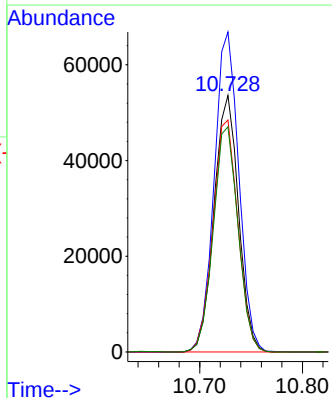
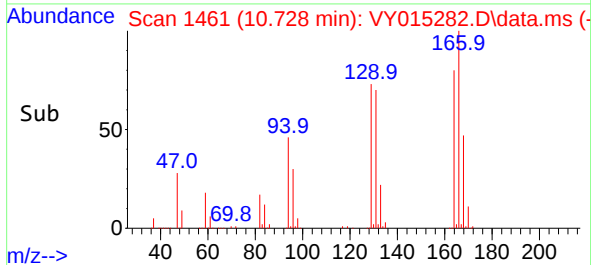
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

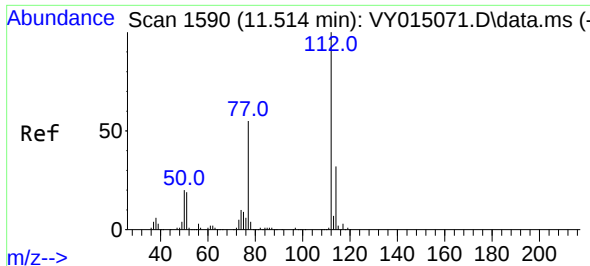


#64
Tetrachloroethene
Concen: 55.382 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. 0.012 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26



Tgt Ion:164 Resp: 88548
Ion Ratio Lower Upper
164 100
166 124.8 103.0 154.6
129 90.5 77.2 115.8
131 87.8 69.6 104.4





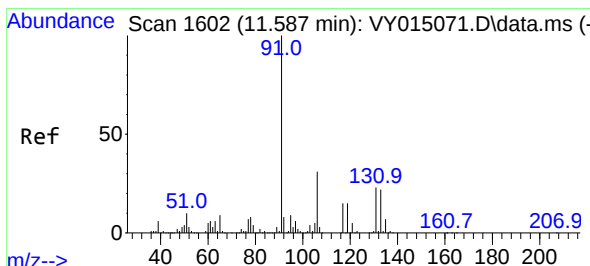
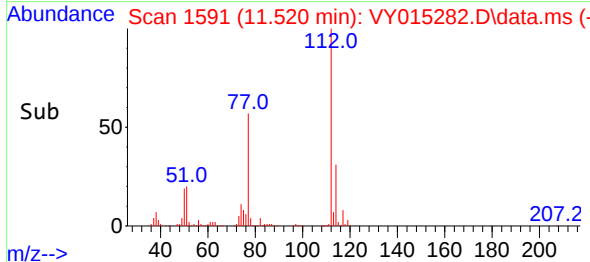
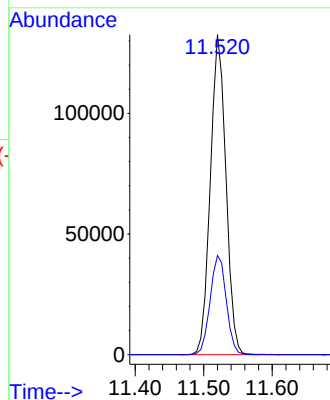
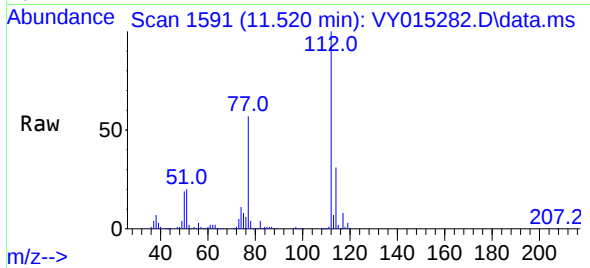
#65
Chlorobenzene
Concen: 50.180 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 20982
Ion Ratio Lower Upper
112 100
114 31.0 25.5 38.3

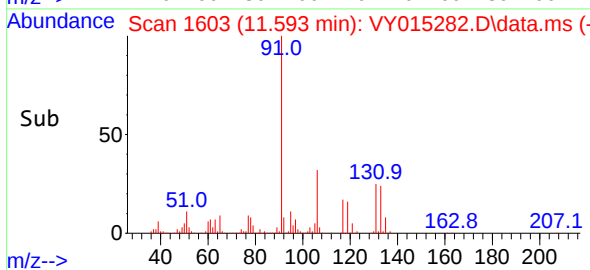
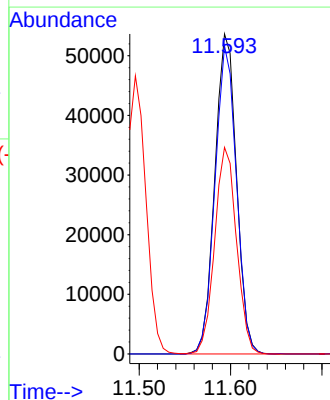
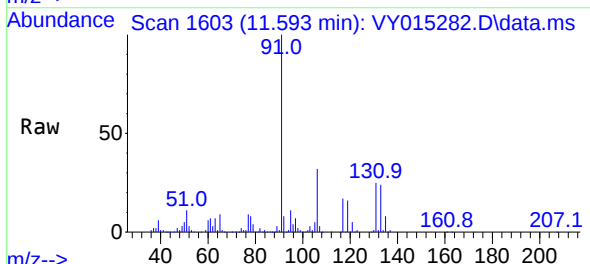
Manual Integrations
APPROVED

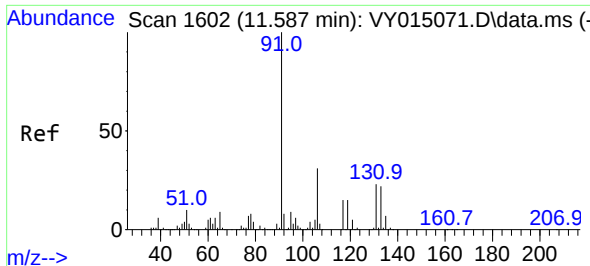
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.978 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

Tgt Ion:131 Resp: 88187
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.6
119 65.2 31.6 94.7





#67

Ethyl Benzene

Concen: 49.019 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.012 min

Lab File: VY015282.D

Acq: 23 Aug 2023 06:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 35912

Ion Ratio Lower Upper

91 100

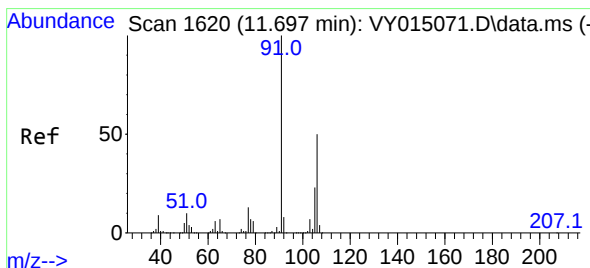
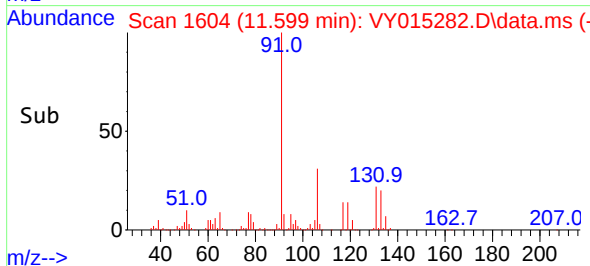
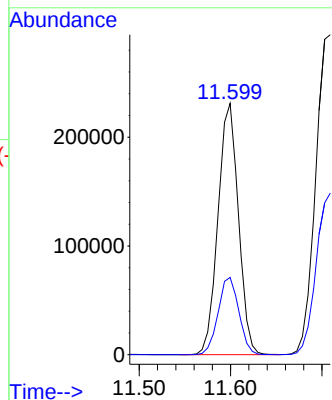
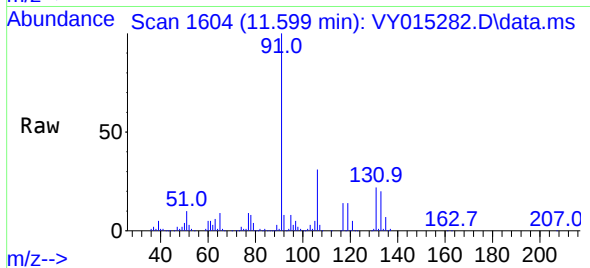
106 30.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/23/2023

Supervised By :Mahesh Dadoda 08/23/2023



#68

m/p-Xylenes

Concen: 96.969 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.012 min

Lab File: VY015282.D

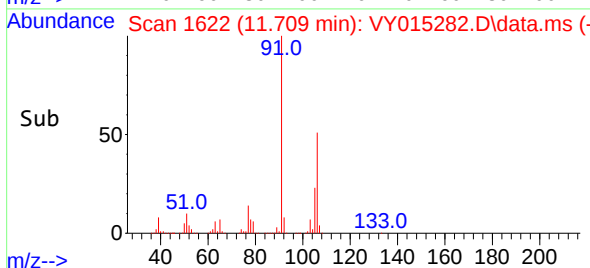
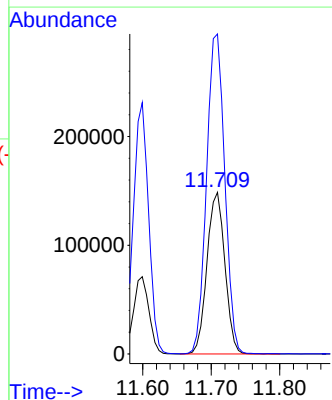
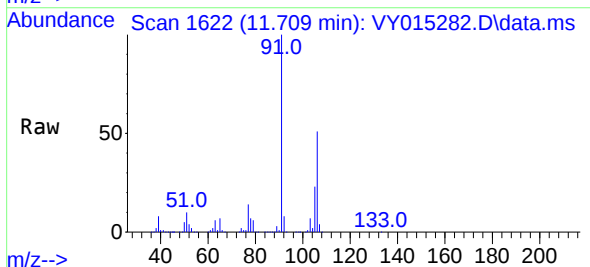
Acq: 23 Aug 2023 06:26

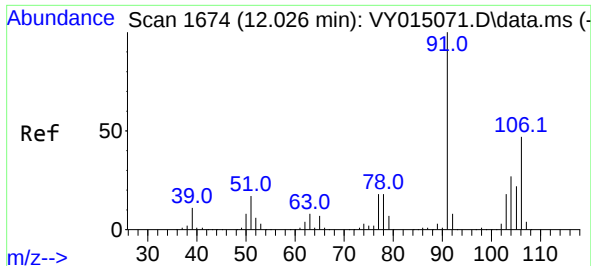
Tgt Ion:106 Resp: 269818

Ion Ratio Lower Upper

106 100

91 201.4 166.1 249.1





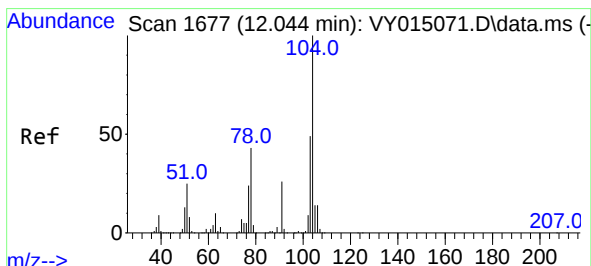
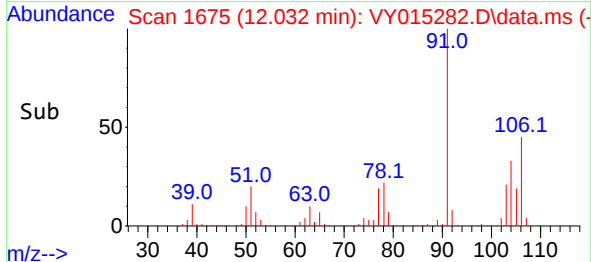
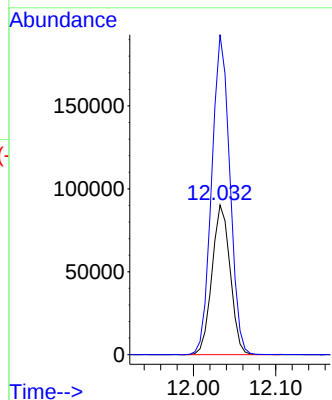
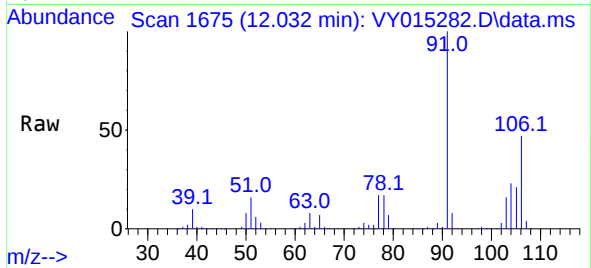
#69
o-Xylene
Concen: 49.885 ug/l
RT: 12.032 min Scan# 106
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 138275
Ion Ratio Lower Upper
106 100
91 213.7 108.1 324.3

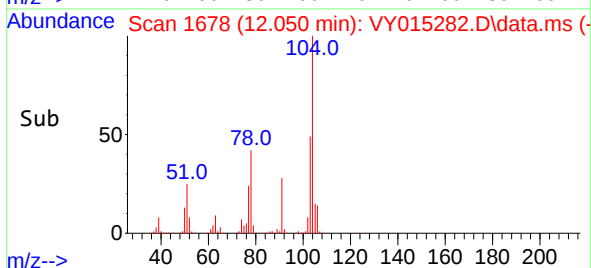
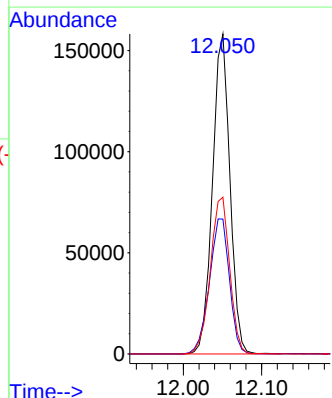
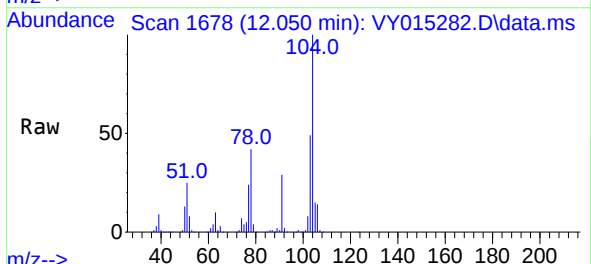
Manual Integrations
APPROVED

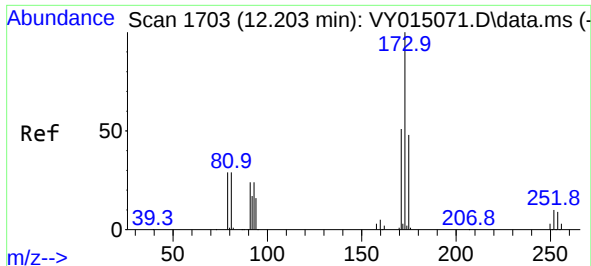
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#70
Styrene
Concen: 50.976 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

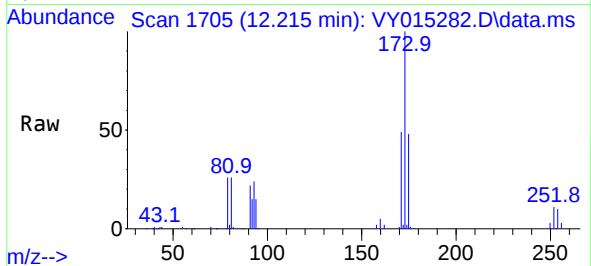
Tgt Ion:104 Resp: 244558
Ion Ratio Lower Upper
104 100
78 48.6 41.5 62.3
103 54.4 44.6 67.0





#71
Bromoform
Concen: 52.788 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

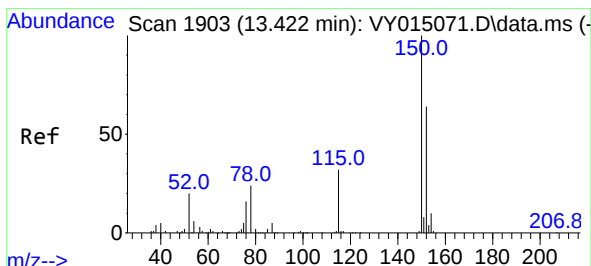
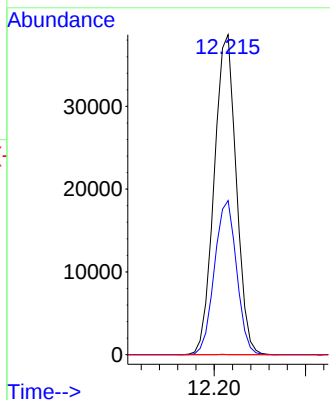
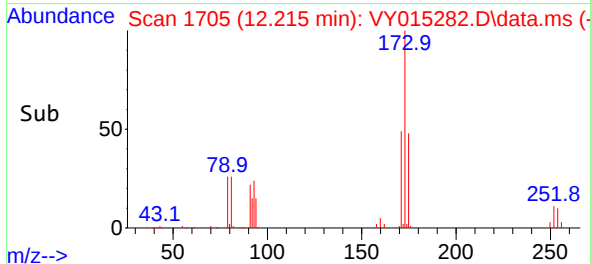
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



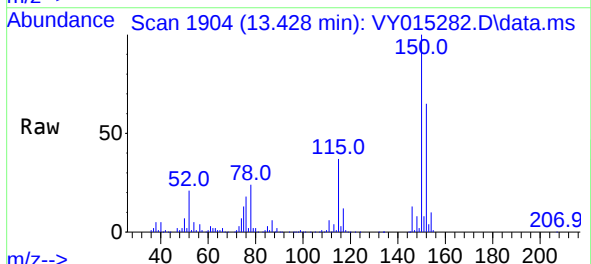
Tgt Ion:173 Resp: 64924
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

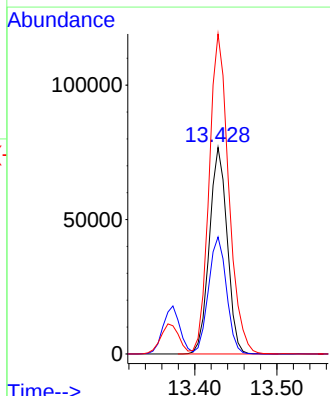
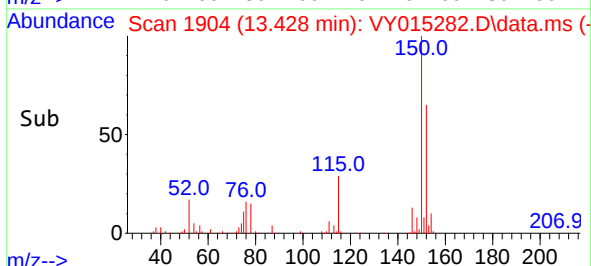
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

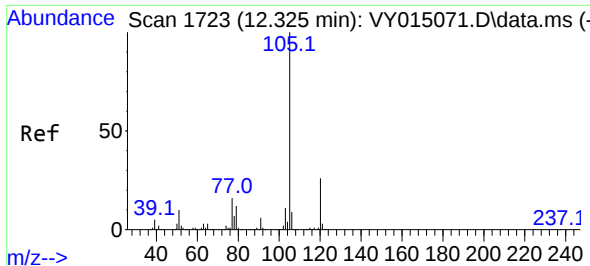


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26



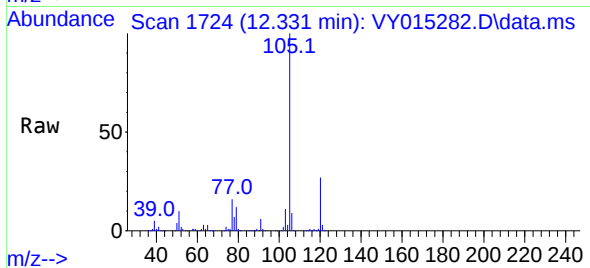
Tgt Ion:152 Resp: 115579
Ion Ratio Lower Upper
152 100
115 57.2 28.8 86.5
150 170.9 0.0 348.8





#73
Isopropylbenzene
Concen: 49.022 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

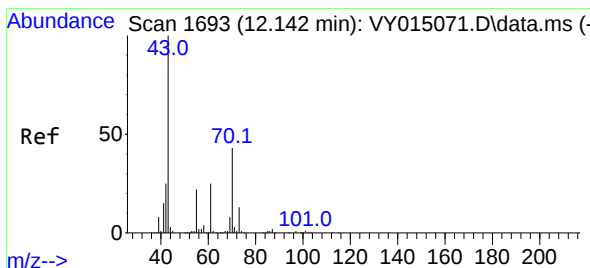
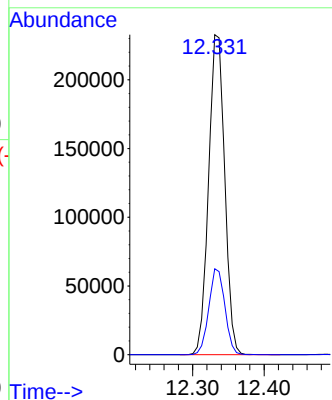
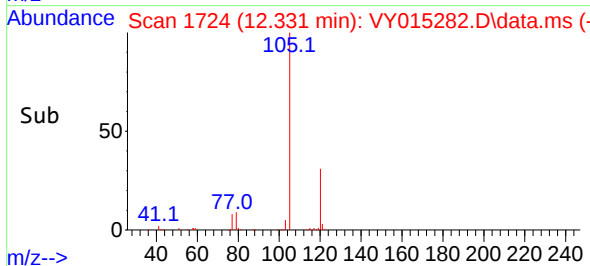
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



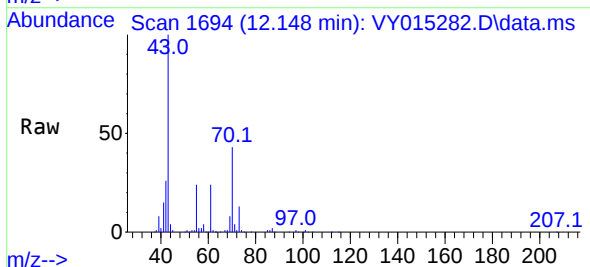
Tgt Ion:105 Resp: 364334
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Manual Integrations
APPROVED

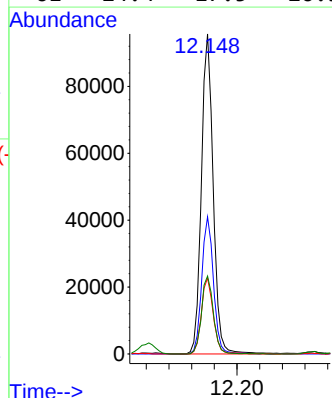
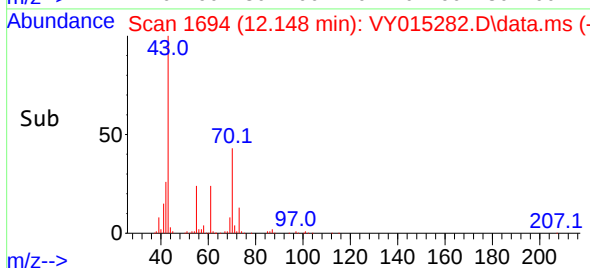
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

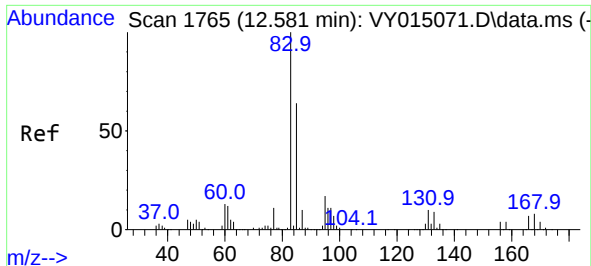


#74
N-amy1 acetate
Concen: 51.618 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26



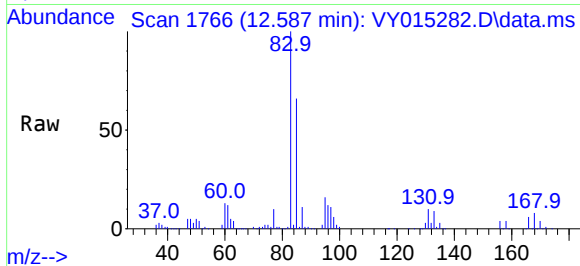
Tgt Ion: 43 Resp: 138511
Ion Ratio Lower Upper
43 100
70 42.6 29.7 44.5
55 23.8 18.3 27.5
61 24.4 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 55.363 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

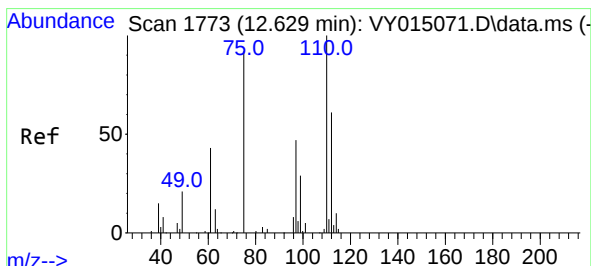
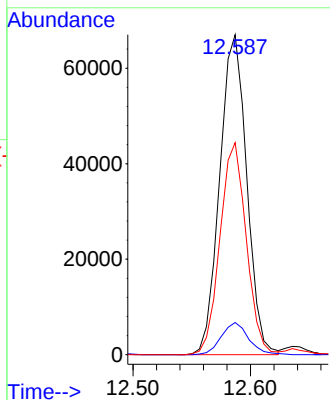
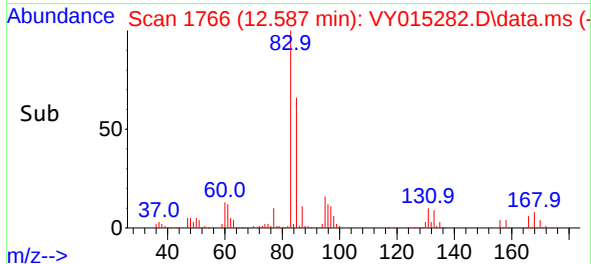
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



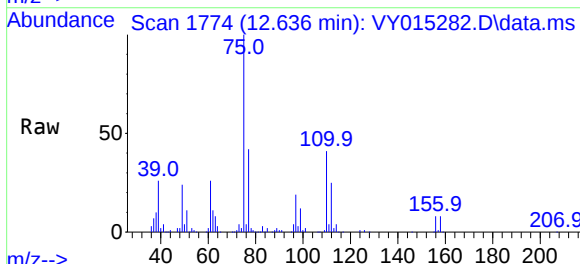
Tgt Ion: 83 Resp: 107164
Ion Ratio Lower Upper
83 100
131 10.2 5.4 16.2
85 64.4 31.8 95.4

Manual Integrations
APPROVED

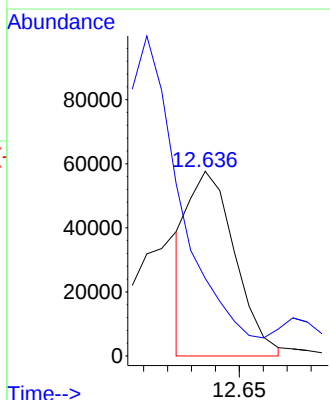
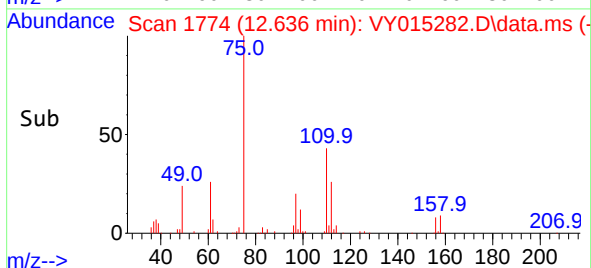
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

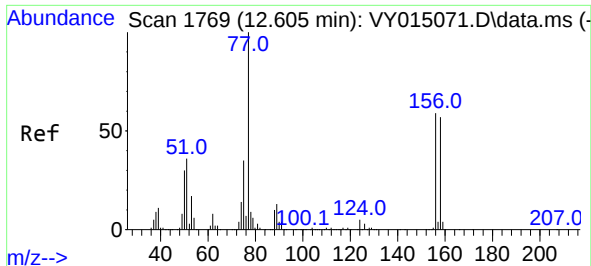


#76
1,2,3-Trichloropropane
Concen: 55.949 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26



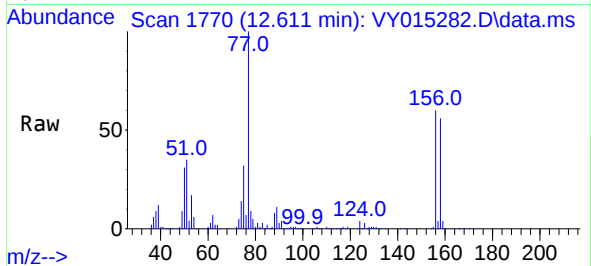
Tgt Ion: 75 Resp: 78564
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.077 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

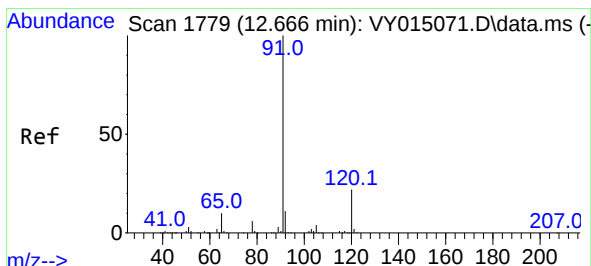
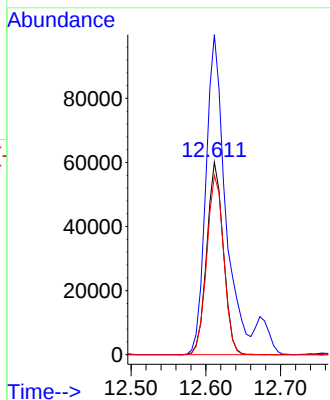
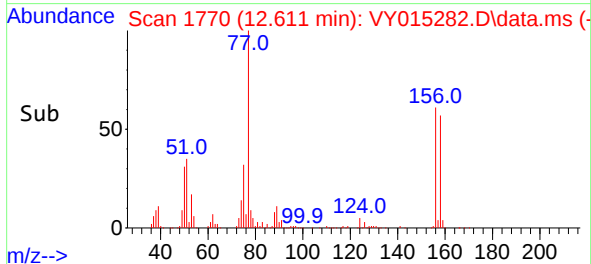
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



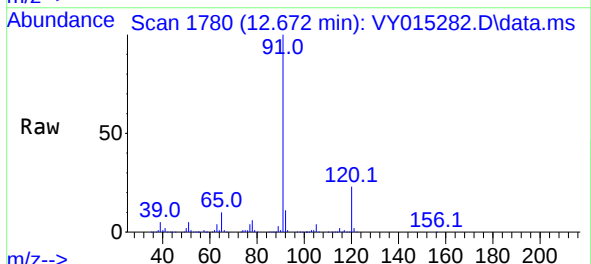
Tgt Ion:156 Resp: 92533
Ion Ratio Lower Upper
156 100
77 196.1 92.8 278.6
158 95.5 48.4 145.3

Manual Integrations
APPROVED

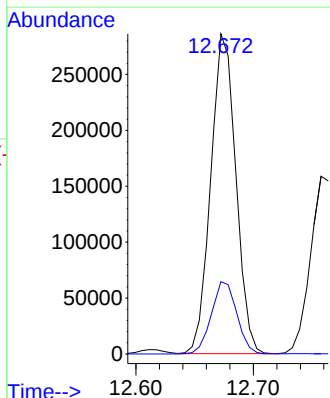
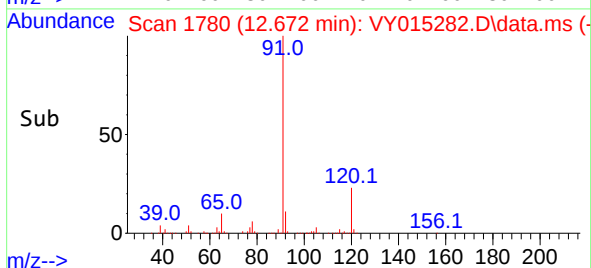
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

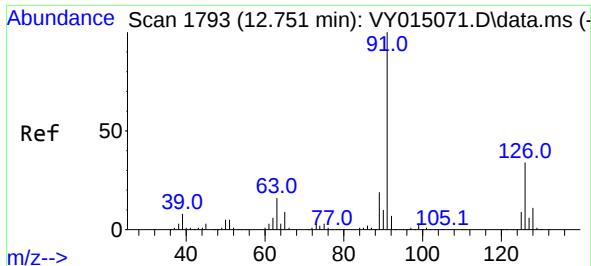


#78
n-propylbenzene
Concen: 48.020 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26



Tgt Ion: 91 Resp: 423803
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 49.977 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015282.D

Acq: 23 Aug 2023 06:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 25444

Ion Ratio Lower Upper

91 100

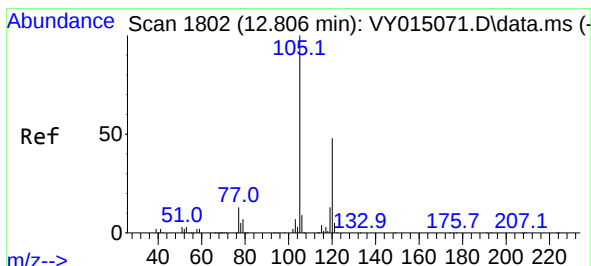
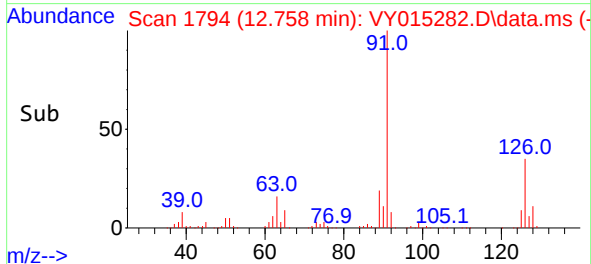
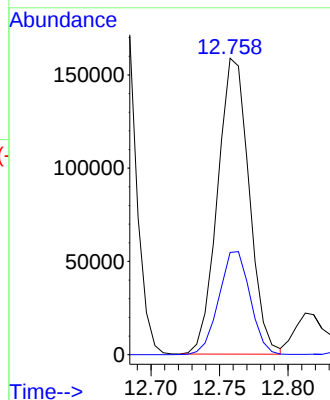
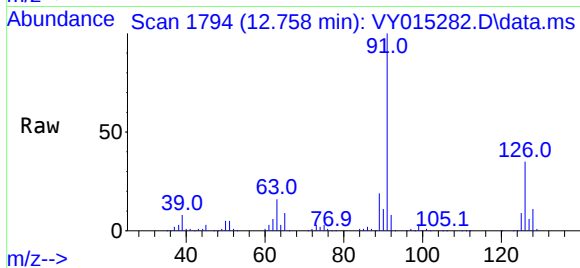
126 34.7 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/23/2023

Supervised By :Mahesh Dadoda 08/23/2023



#80

1,3,5-Trimethylbenzene

Concen: 48.610 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY015282.D

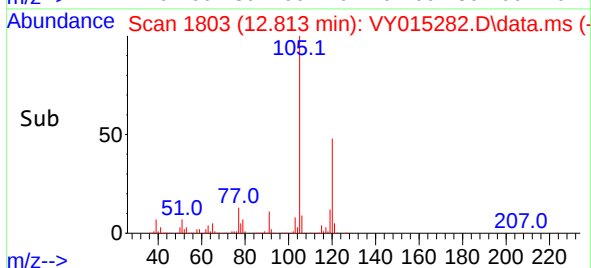
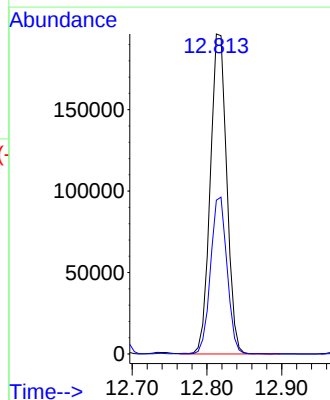
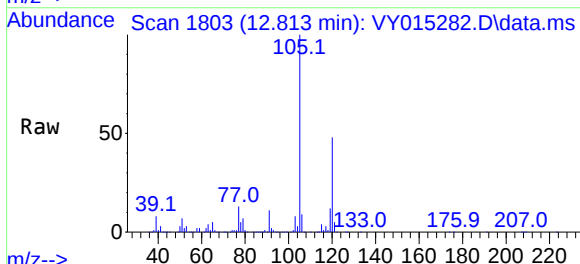
Acq: 23 Aug 2023 06:26

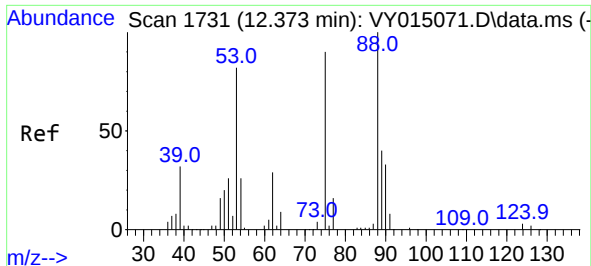
Tgt Ion:105 Resp: 301150

Ion Ratio Lower Upper

105 100

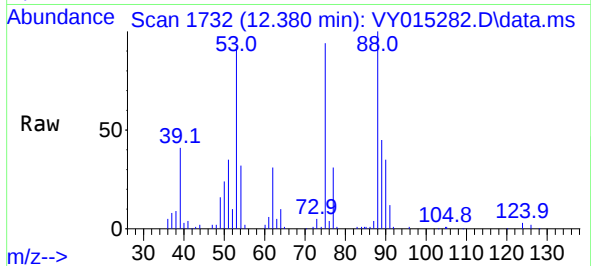
120 49.0 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 46.043 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

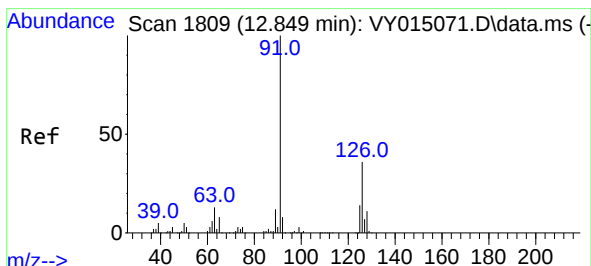
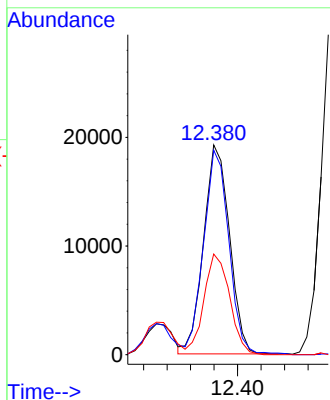
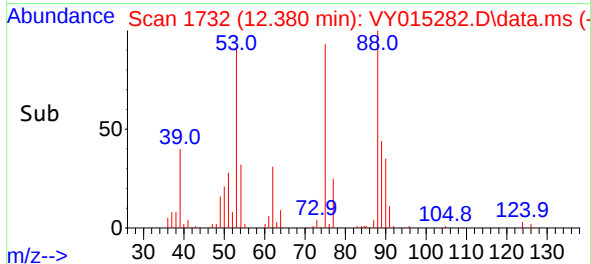
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 2943
Ion Ratio Lower Upper
75 100
53 95.5 77.8 116.8
89 47.7 37.4 56.0

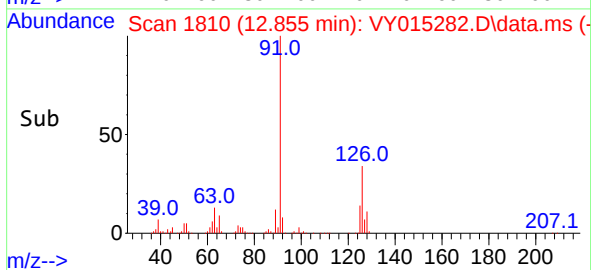
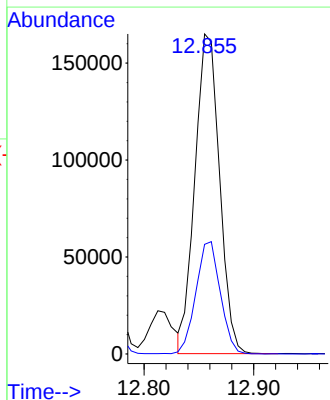
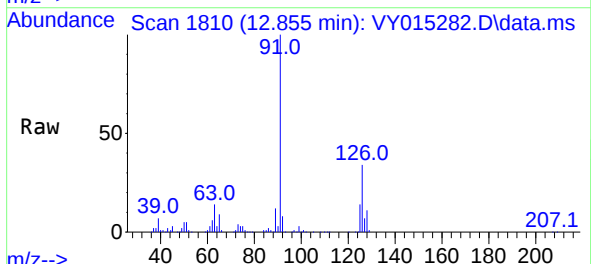
Manual Integrations
APPROVED

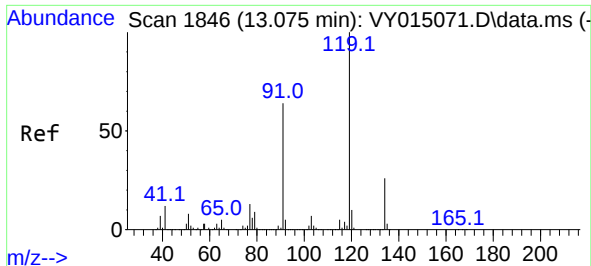
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#82
4-Chlorotoluene
Concen: 48.873 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

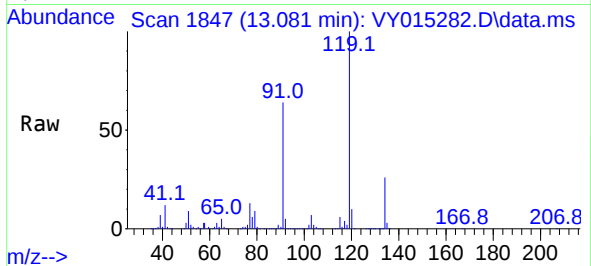
Tgt Ion: 91 Resp: 257066
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 48.659 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

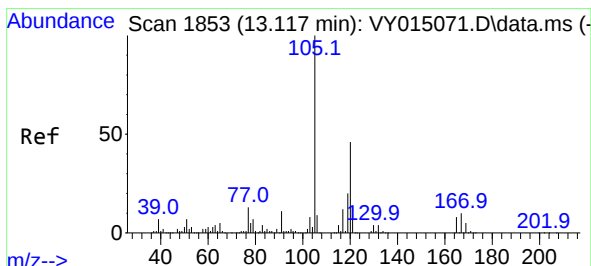
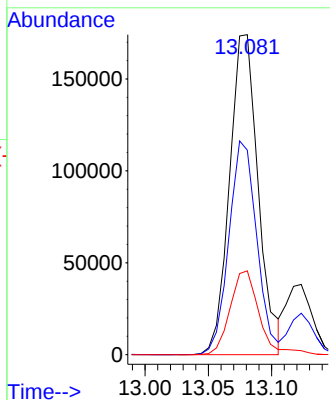
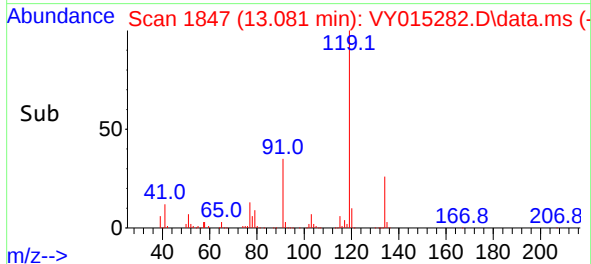
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



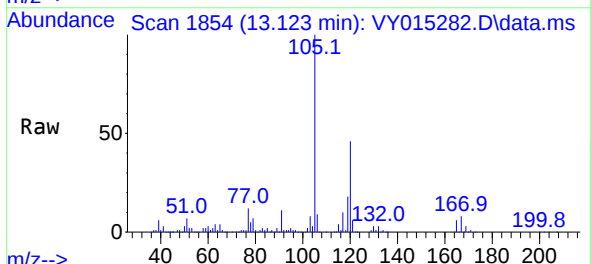
Tgt Ion:119 Resp: 275729
Ion Ratio Lower Upper
119 100
91 64.8 32.9 98.6
134 26.5 13.0 38.9

Manual Integrations
APPROVED

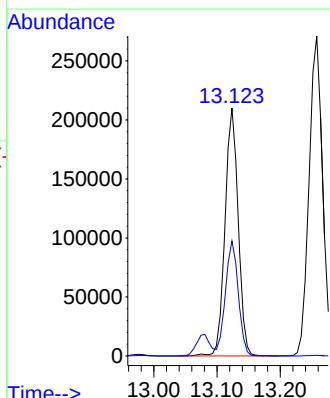
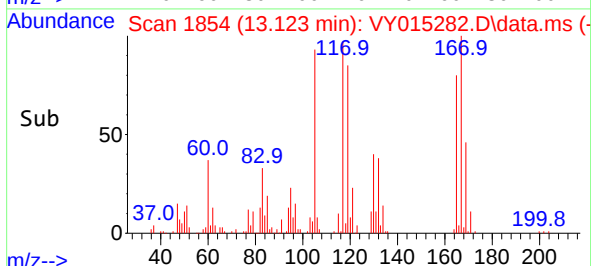
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

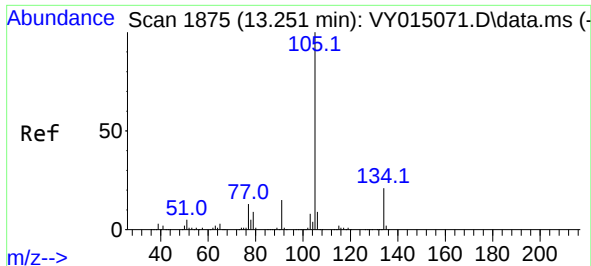


#84
1,2,4-Trimethylbenzene
Concen: 48.940 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26



Tgt Ion:105 Resp: 302970
Ion Ratio Lower Upper
105 100
120 45.1 22.2 66.6





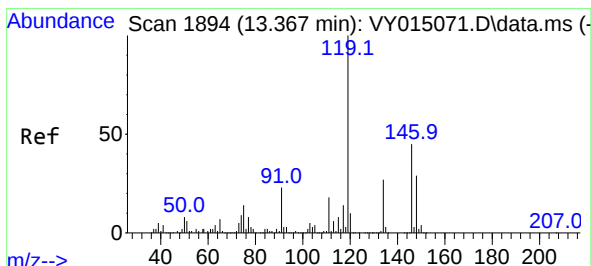
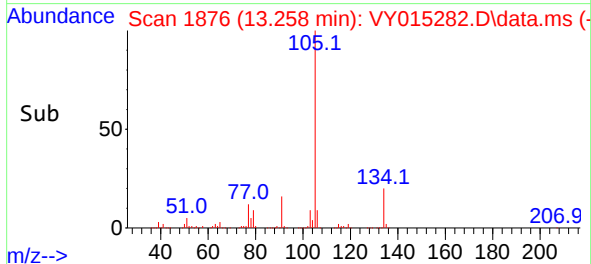
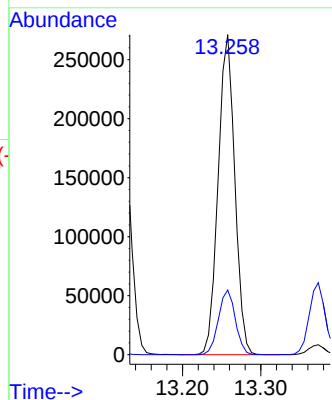
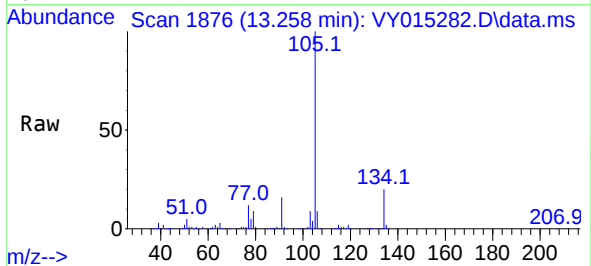
#85
 sec-Butylbenzene
 Concen: 48.378 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY015282.D
 Acq: 23 Aug 2023 06:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 40166
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6

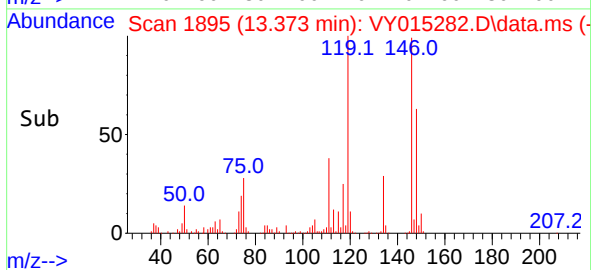
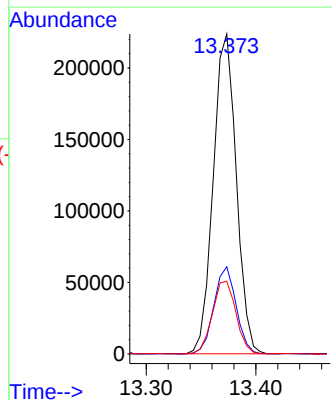
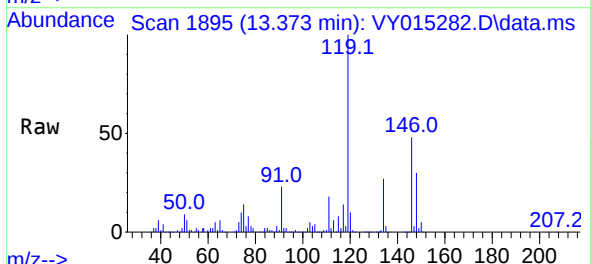
Manual Integrations
 APPROVED

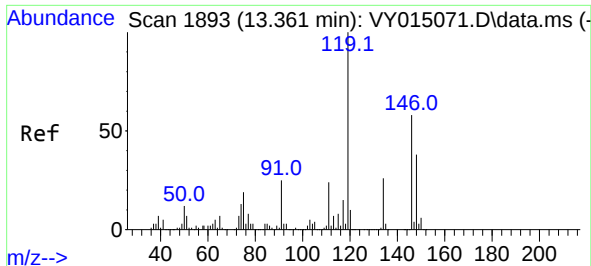
Reviewed By :Romaben Patel 08/23/2023
 Supervised By :Mahesh Dadoda 08/23/2023



#86
 p-Isopropyltoluene
 Concen: 47.518 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY015282.D
 Acq: 23 Aug 2023 06:26

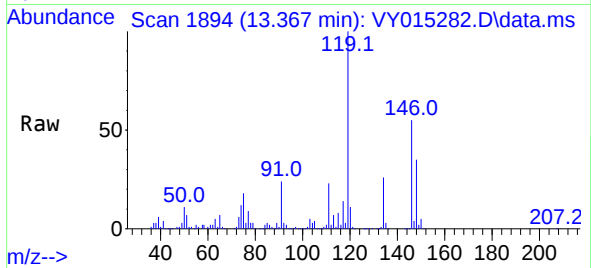
Tgt Ion:119 Resp: 327098
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.2 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 49.420 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

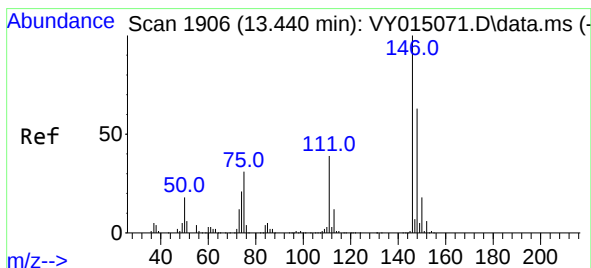
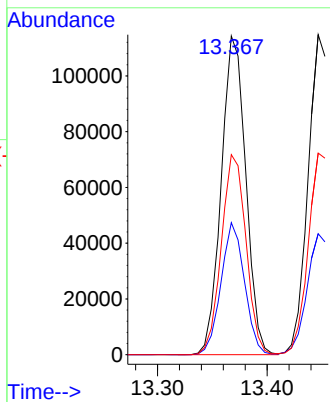
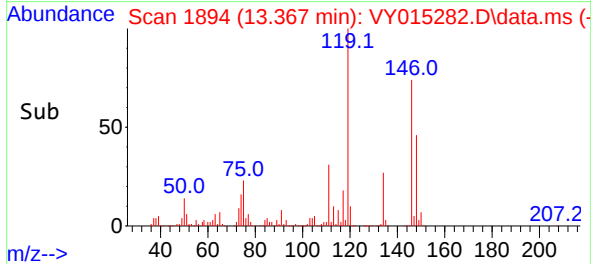
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



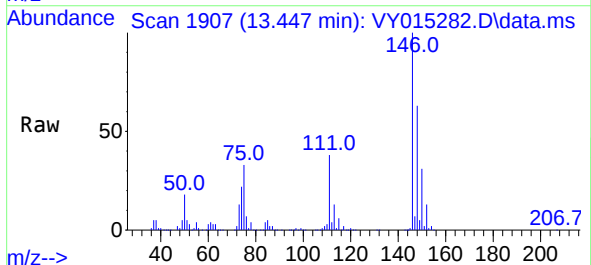
Tgt Ion:146 Resp: 177579
Ion Ratio Lower Upper
146 100
111 39.7 19.4 58.2
148 63.0 31.9 95.5

Manual Integrations
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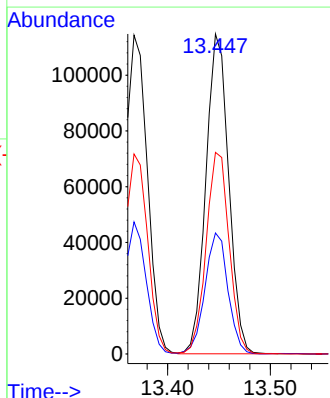
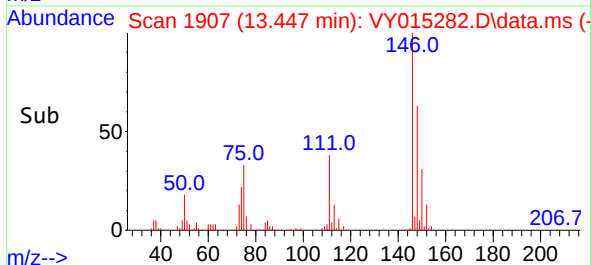
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

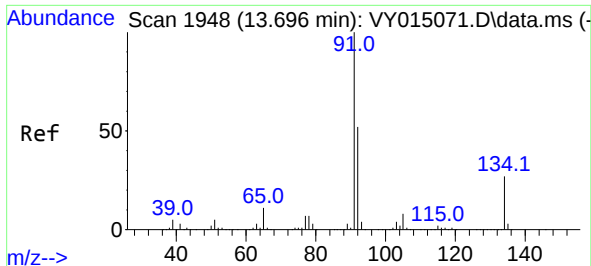


#88
1,4-Dichlorobenzene
Concen: 49.045 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26



Tgt Ion:146 Resp: 176758
Ion Ratio Lower Upper
146 100
111 38.2 18.9 56.7
148 63.9 32.1 96.5





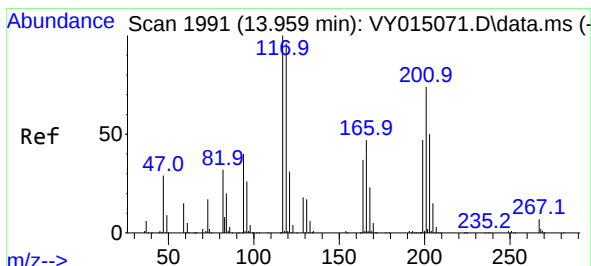
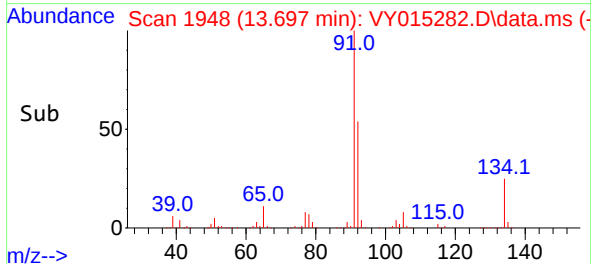
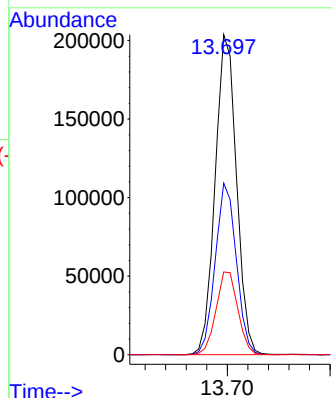
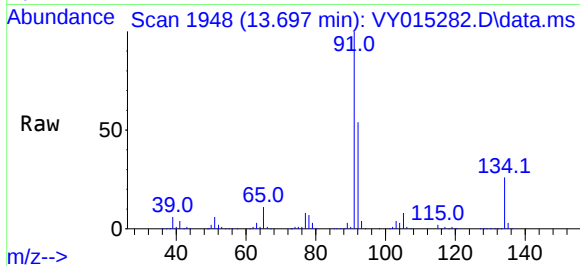
#89
n-Butylbenzene
Concen: 45.212 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 29344
Ion Ratio Lower Upper
91 100
92 53.0 25.4 76.0
134 26.5 12.6 37.6

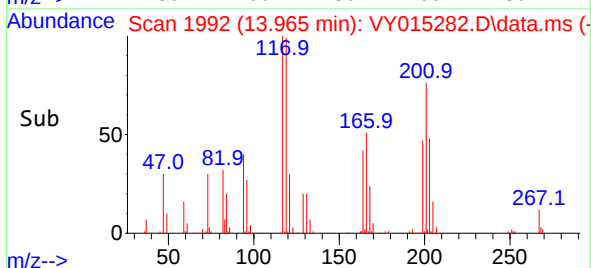
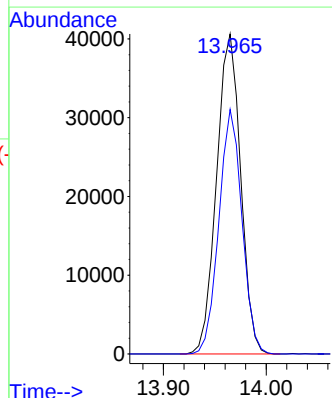
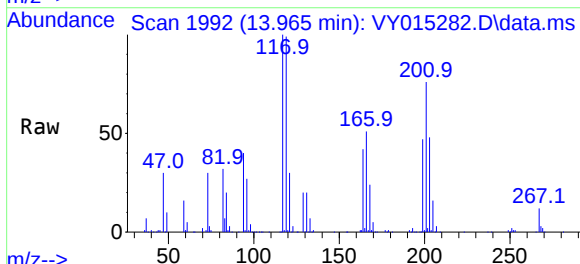
Manual Integrations
APPROVED

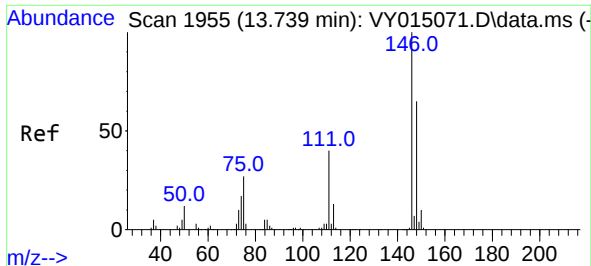
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#90
Hexachloroethane
Concen: 48.415 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

Tgt Ion:117 Resp: 66116
Ion Ratio Lower Upper
117 100
201 73.3 41.6 124.8





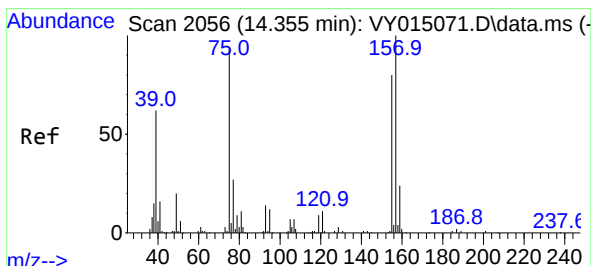
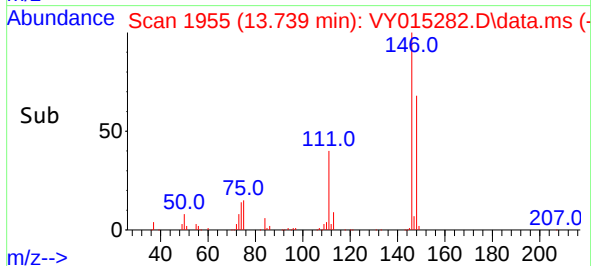
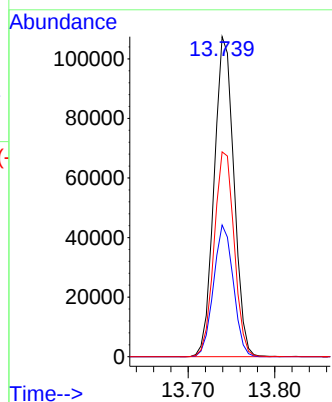
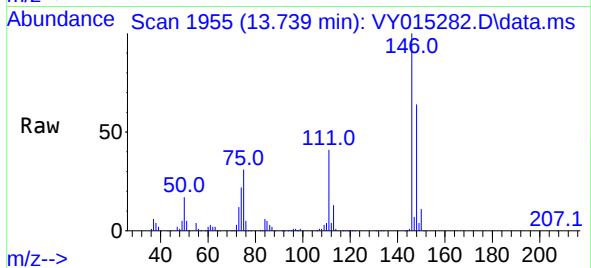
#91
1,2-Dichlorobenzene
Concen: 50.839 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 17065
Ion Ratio Lower Upper
146 100
111 41.0 19.7 59.0
148 64.9 32.0 96.2

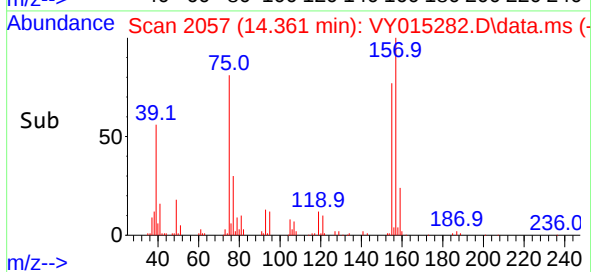
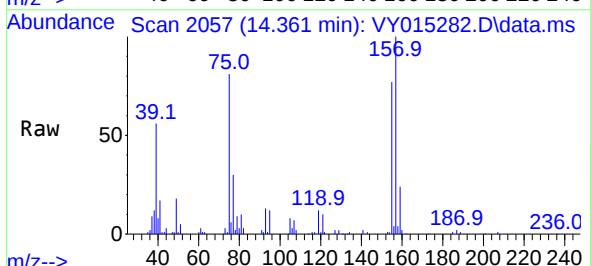
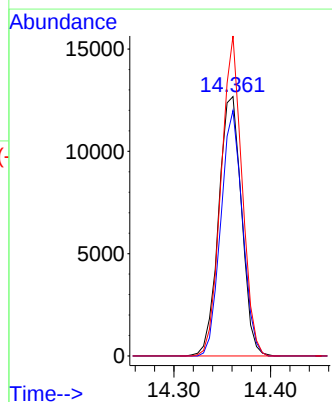
Manual Integrations
APPROVED

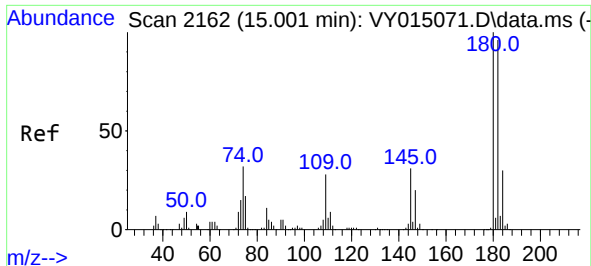
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.620 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

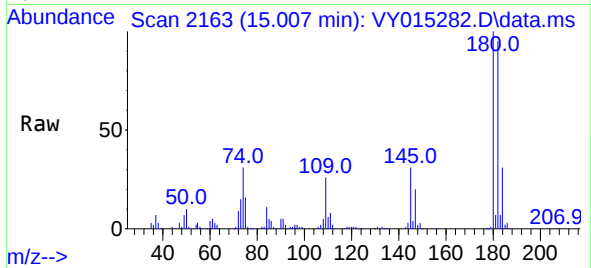
Tgt Ion: 75 Resp: 20856
Ion Ratio Lower Upper
75 100
155 89.3 41.5 124.6
157 112.6 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 46.959 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

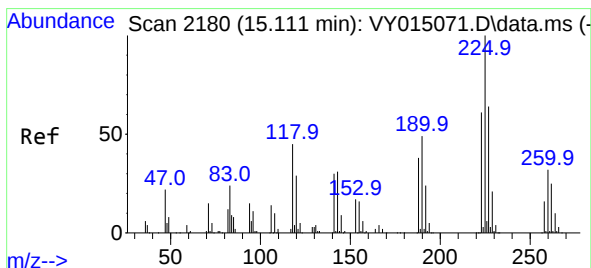
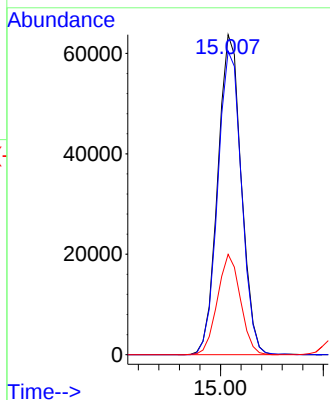
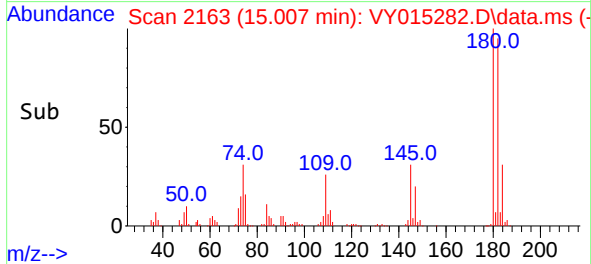
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



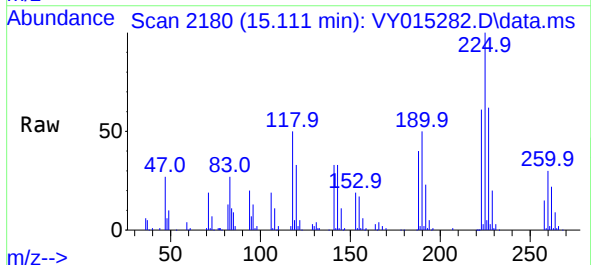
Tgt Ion:180 Resp: 101197
Ion Ratio Lower Upper
180 100
182 95.8 47.0 141.2
145 30.6 14.5 43.5

Manual Integrations
APPROVED

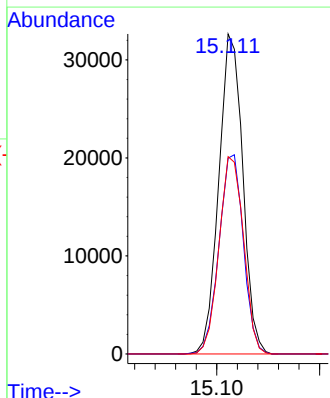
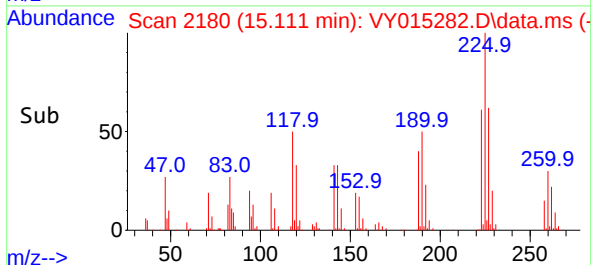
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

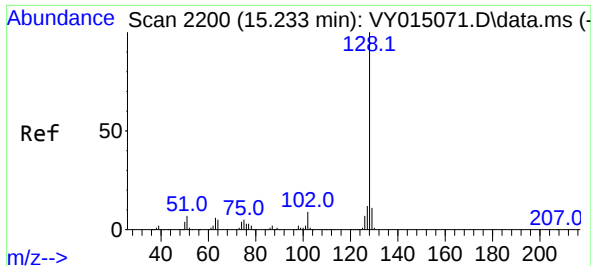


#94
Hexachlorobutadiene
Concen: 45.047 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26



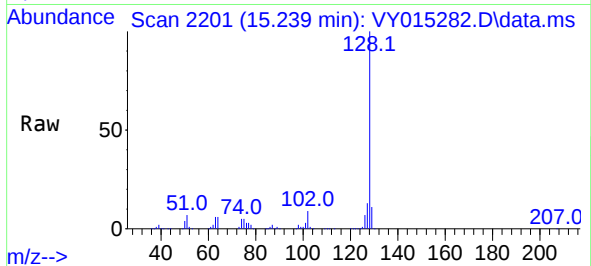
Tgt Ion:225 Resp: 52804
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.9
227 63.2 33.0 98.9





#95
Naphthalene
Concen: 52.796 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26

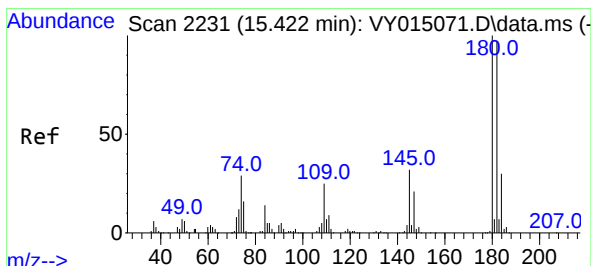
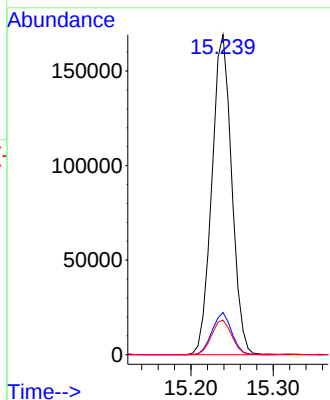
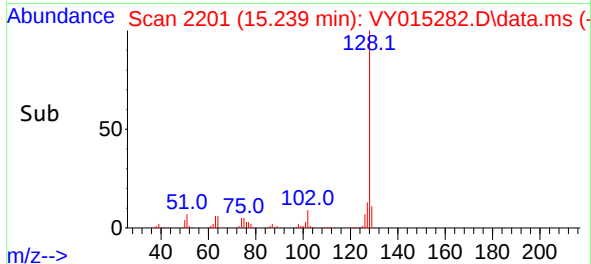
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



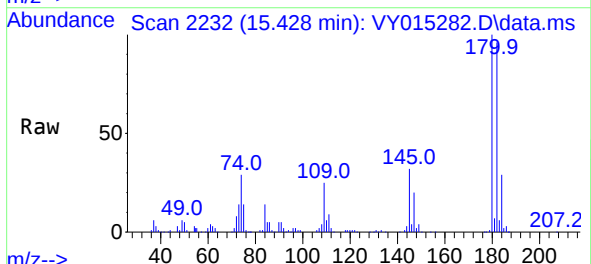
Tgt Ion:128 Resp: 28342
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#96
1,2,3-Trichlorobenzene
Concen: 50.153 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY015282.D
Acq: 23 Aug 2023 06:26



Tgt Ion:180 Resp: 97609
Ion Ratio Lower Upper
180 100
182 93.2 47.3 141.8
145 32.2 15.4 46.2

