

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022221\
 Data File : VW020355.D
 Acq On : 22 Feb 2021 12:38
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 23 02:18:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Feb 22 12:20:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	325247	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	307663	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	165282	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.304	65	115145	5.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.60%
7) Chloroethane-d5	1.568	69	88953	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	2.108	63	217079	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.40%
20) 2-Butanone-d5	3.892	46	190343	47.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.96%
24) Chloroform-d	4.349	84	196461	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.034	65	96246	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.050	84	390919	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.069	67	113189	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.317	98	376390	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
45) trans-1,3-Dichloroprop...	7.625	79	45354	5.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.00%
48) 2-Hexanone-d5	8.092	63	155862	50.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.98%
59) 1,1,2,2-Tetrachloroeth...	10.220	84	77519	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
65) 1,2-Dichlorobenzene-d4	11.632	152	144224	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.127	85	198633	4.90	ug/L 100
3) Chloromethane	1.240	50	173132	4.84	ug/L 95
5) Vinyl chloride	1.310	62	189286	4.96	ug/L 99
6) Bromomethane	1.523	94	119416	4.84	ug/L 100
8) Chloroethane	1.584	64	111108	4.83	ug/L 96
9) Trichlorofluoromethane	1.751	101	255258	4.77	ug/L 98
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	134804	4.73	ug/L 100
12) 1,1-Dichloroethene	2.118	96	132819	4.80	ug/L 85
13) Acetone	2.185	43	159335	44.30	ug/L # 33
14) Carbon disulfide	2.291	76	409523	4.80	ug/L 97
15) Methyl Acetate	2.439	43	40429	4.64	ug/L # 87
16) Methylene chloride	2.507	84	143156	4.80	ug/L 98
17) Methyl tert-butyl Ether	2.767	73	271761	4.76	ug/L # 95
18) trans-1,2-Dichloroethene	2.761	96	138205	4.77	ug/L 96
19) 1,1-Dichloroethane	3.188	63	241964	4.74	ug/L 97
21) 2-Butanone	3.976	43	258877	47.19	ug/L 98
22) cis-1,2-Dichloroethene	3.908	96	145763	4.83	ug/L 95
23) Bromochloromethane	4.249	128	62913	4.78	ug/L 88
25) Chloroform	4.375	83	257593	4.77	ug/L 95

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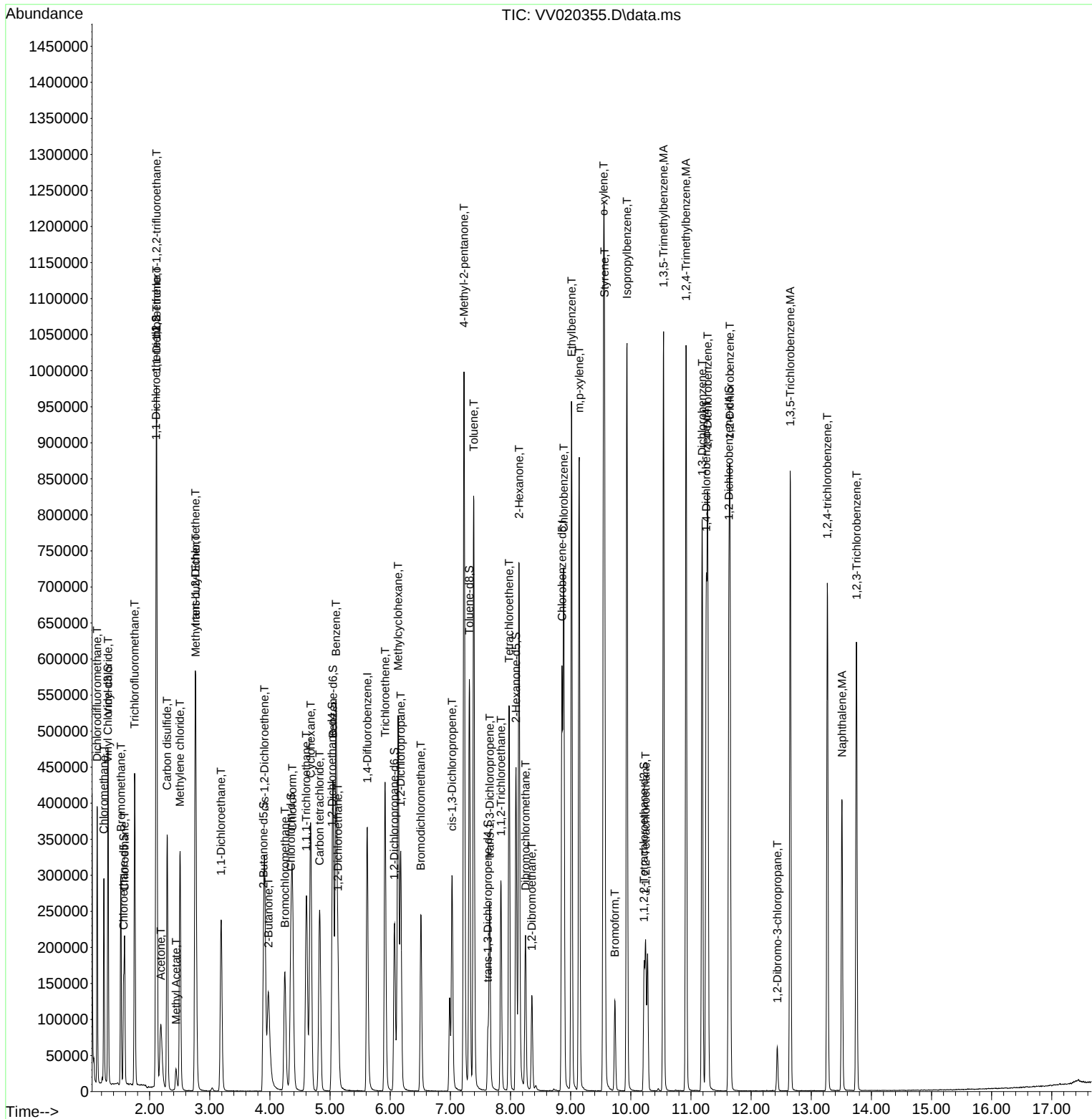
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 ClientSampleId :

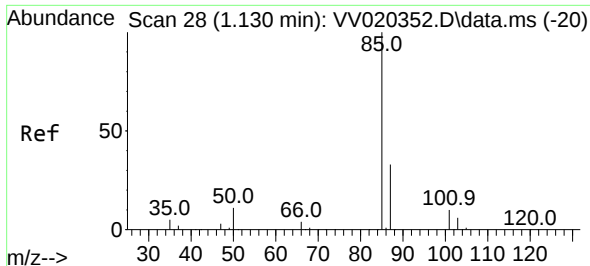
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	147411	4.76	ug/L	98
29) 1,1,1-Trichloroethane	4.606	97	224318	4.88	ug/L	98
30) Cyclohexane	4.677	56	205216	4.98	ug/L	99
31) Carbon tetrachloride	4.828	117	192871	4.92	ug/L	99
33) Benzene	5.098	78	548657	4.92	ug/L	100
34) Trichloroethene	5.915	95	151536	4.84	ug/L	98
35) Methylcyclohexane	6.130	83	221136	4.88	ug/L	97
37) 1,2-Dichloropropane	6.175	63	130578	4.92	ug/L	98
38) Bromodichloromethane	6.510	83	165329	4.78	ug/L	100
39) cis-1,3-Dichloropropene	7.027	75	183774	4.92	ug/L	97
40) 4-Methyl-2-pentanone	7.227	43	633584	48.08	ug/L	96
42) Toluene	7.387	91	600529	4.97	ug/L	99
43) 1,3,5-Trimethylbenzene	10.545	105	546999	5.12	ug/L	99
44) 1,2,4-Trimethylbenzene	10.918	105	557047	5.12	ug/L	99
46) trans-1,3-Dichloropropene	7.654	75	152165	4.99	ug/L	98
47) 1,1,2-Trichloroethane	7.841	97	90538	4.71	ug/L	92
49) Tetrachloroethene	7.979	164	124452	4.80	ug/L	96
50) 2-Hexanone	8.143	43	449943	48.70	ug/L	93
51) Dibromochloromethane	8.249	129	110226	4.94	ug/L	95
52) 1,2-Dibromoethane	8.355	107	85659	4.92	ug/L	100
53) Chlorobenzene	8.886	112	384348	4.82	ug/L	99
54) Ethylbenzene	9.014	91	654100	4.94	ug/L	99
55) m,p-xylene	9.143	106	249234	5.00	ug/L	99
56) o-xylene	9.548	106	241376	5.04	ug/L	98
57) Styrene	9.564	104	410375	5.10	ug/L	93
58) Isopropylbenzene	9.937	105	653747	5.03	ug/L	98
60) 1,1,2,2-Tetrachloroethane	10.246	83	94984	4.66	ug/L	97
62) Bromoform	9.738	173	56345	4.85	ug/L	98
63) 1,3-Dichlorobenzene	11.188	146	320115	4.85	ug/L	99
64) 1,4-Dichlorobenzene	11.278	146	322559	4.81	ug/L	99
66) 1,2-Dichlorobenzene	11.648	146	293903	4.90	ug/L	99
67) 1,2-Dibromo-3-chloropr...	12.435	75	14229	4.83	ug/L	93
68) 1,3,5-Trichlorobenzene	12.651	180	265611	4.96	ug/L	98
69) 1,2,4-trichlorobenzene	13.268	180	217448	5.11	ug/L	99
70) Naphthalene	13.513	128	318555	5.37	ug/L	98
71) 1,2,3-Trichlorobenzene	13.754	180	189846	5.12	ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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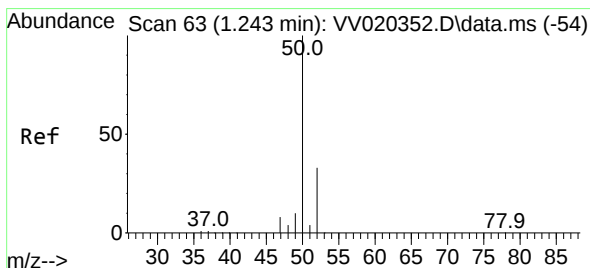
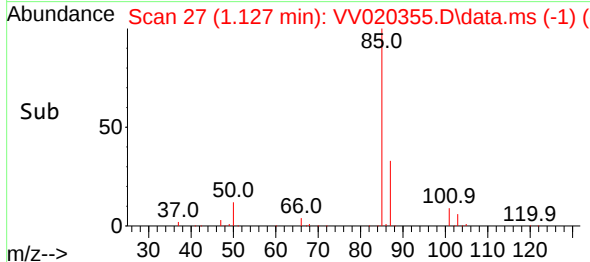
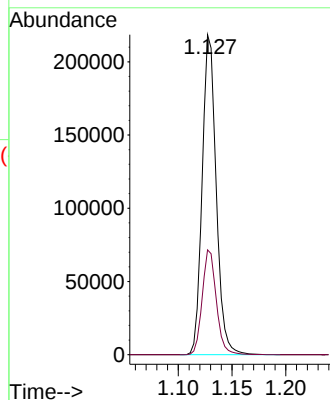
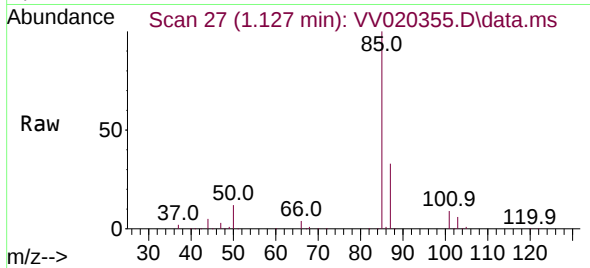




#2
 Dichlorodifluoromethane
 Concen: 4.90 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.003 min
 Lab File: VV020355.D
 Acq: 22 Feb 2021 12:38

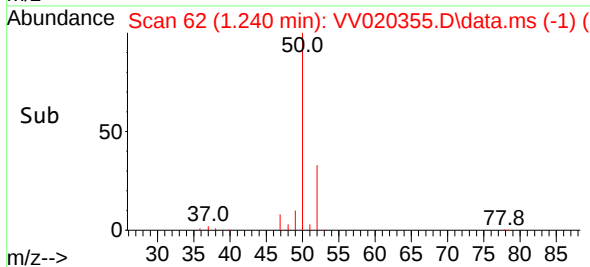
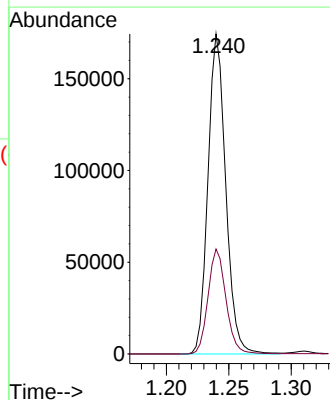
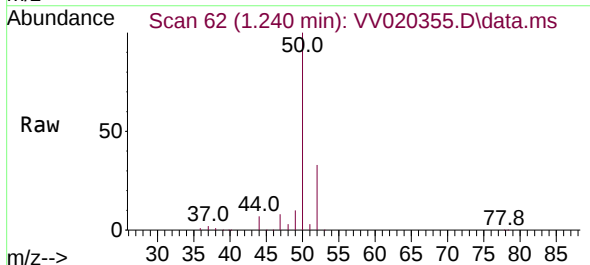
Instrument :
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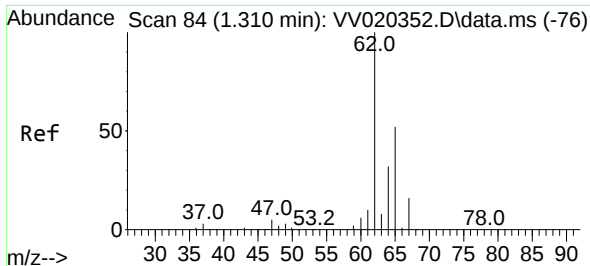
Tgt Ion: 85 Resp: 198633
 Ion Ratio Lower Upper
 85 100
 87 32.9 26.4 39.6



#3
 Chloromethane
 Concen: 4.84 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.003 min
 Lab File: VV020355.D
 Acq: 22 Feb 2021 12:38

Tgt Ion: 50 Resp: 173132
 Ion Ratio Lower Upper
 50 100
 52 32.8 25.1 46.5

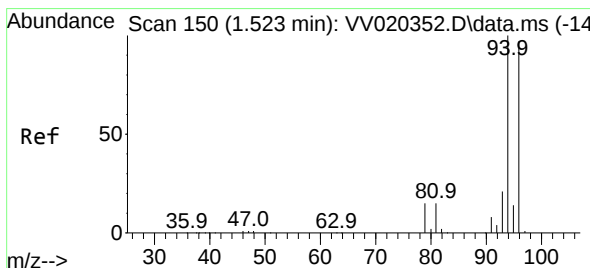
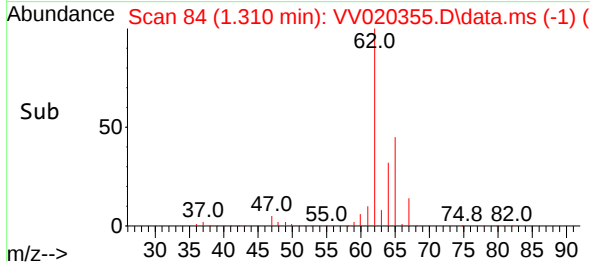
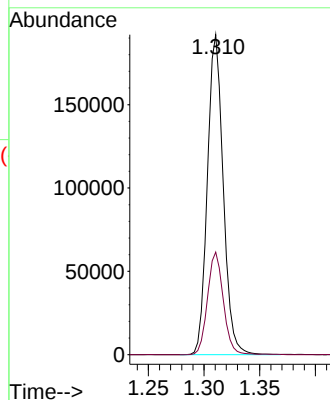
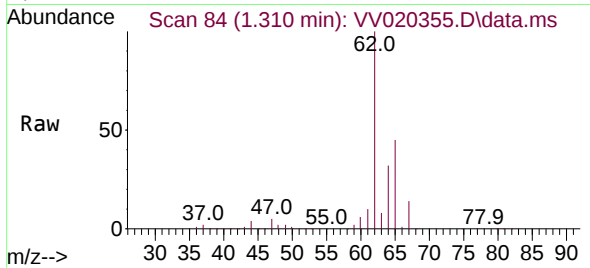




#5
 Vinyl chloride
 Concen: 4.96 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV020355.D
 Acq: 22 Feb 2021 12:38

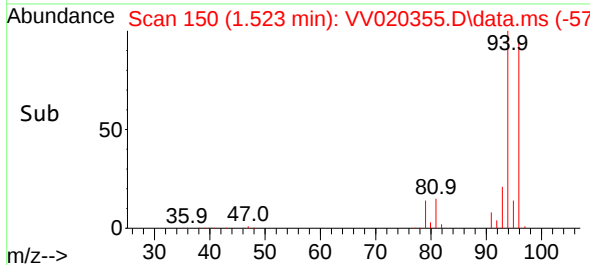
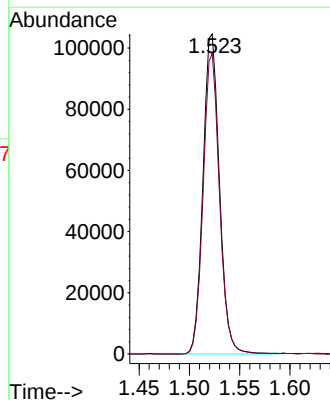
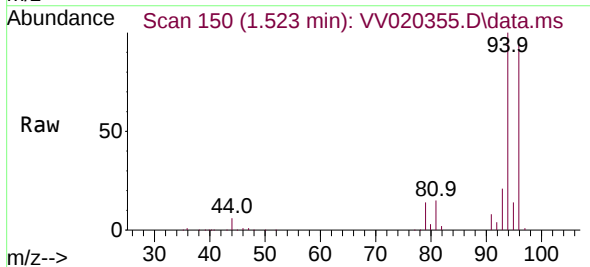
Instrument :
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 ClientSampled :

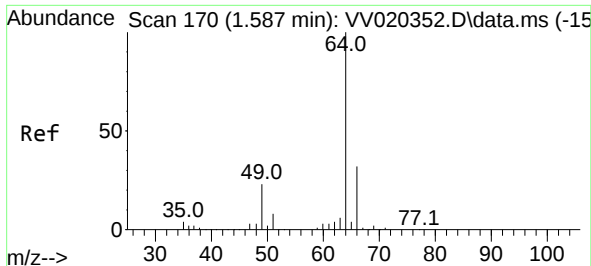
Tgt Ion: 62 Resp: 189286
 Ion Ratio Lower Upper
 62 100
 64 32.1 23.0 42.8



#6
 Bromomethane
 Concen: 4.84 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.000 min
 Lab File: VV020355.D
 Acq: 22 Feb 2021 12:38

Tgt Ion: 94 Resp: 119416
 Ion Ratio Lower Upper
 94 100
 96 94.0 65.9 122.5

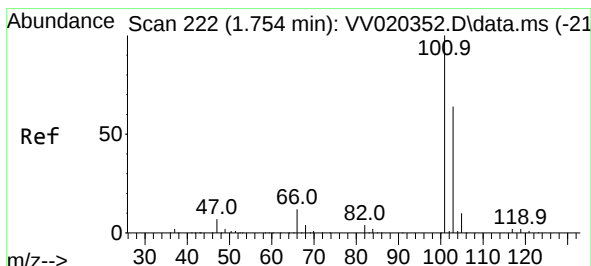
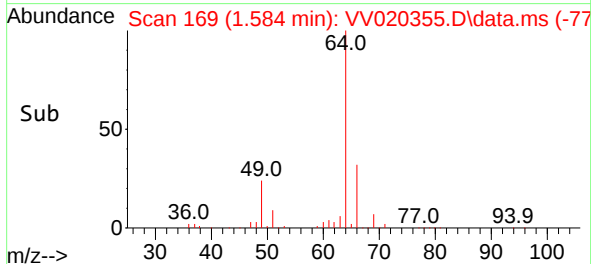
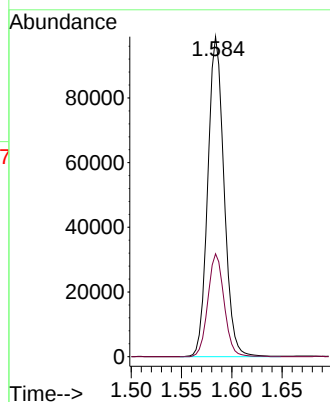
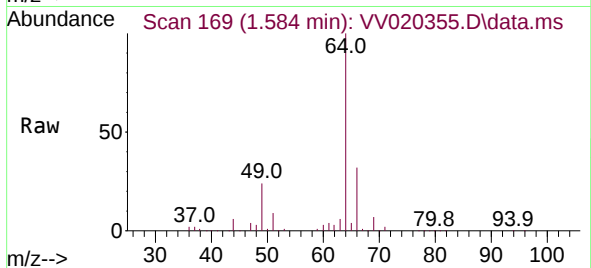




#8
Chloroethane
Concen: 4.83 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.003 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

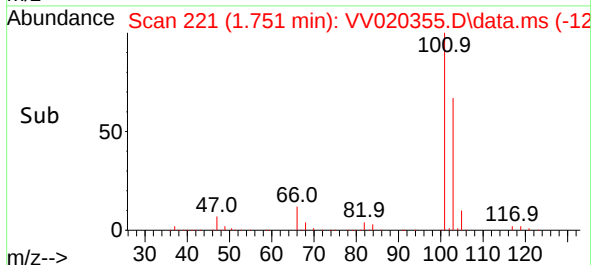
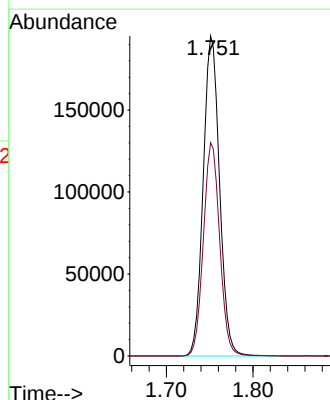
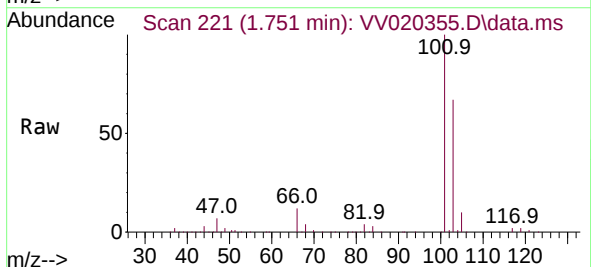
Instrument :
MSVOA_V
ClientSampled :

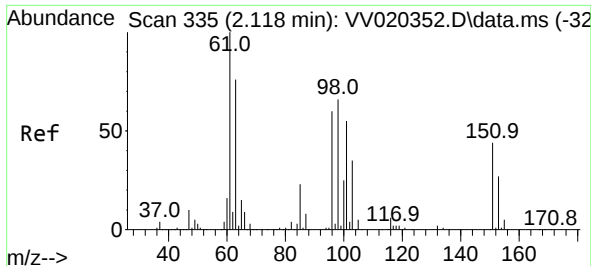
Tgt Ion: 64 Resp: 111108
Ion Ratio Lower Upper
64 100
66 32.2 24.0 44.6



#9
Trichlorofluoromethane
Concen: 4.77 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.003 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

Tgt Ion: 101 Resp: 255258
Ion Ratio Lower Upper
101 100
103 66.4 51.7 77.5

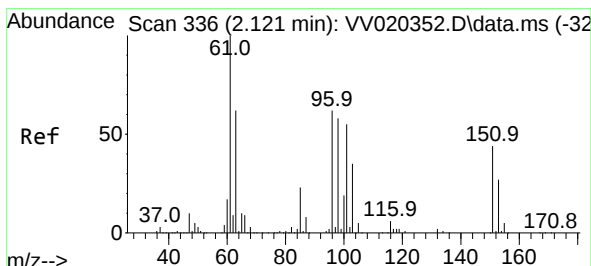
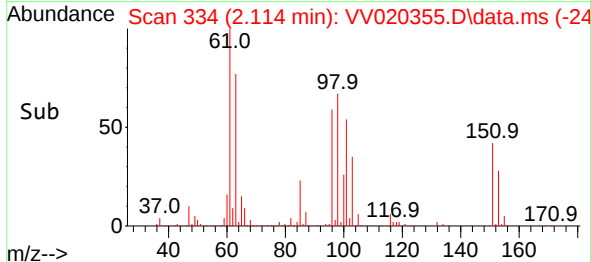
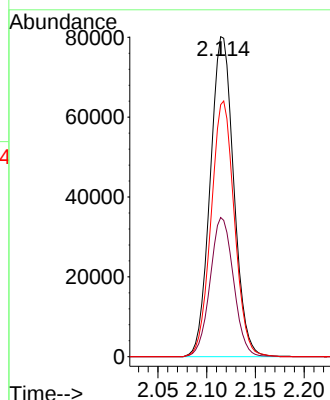
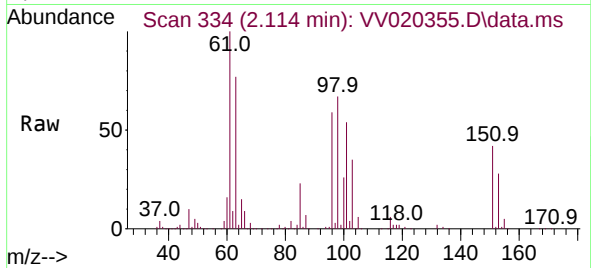




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.73 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

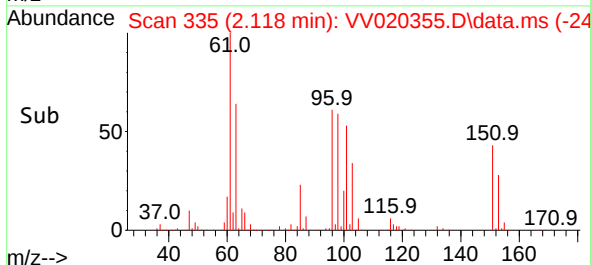
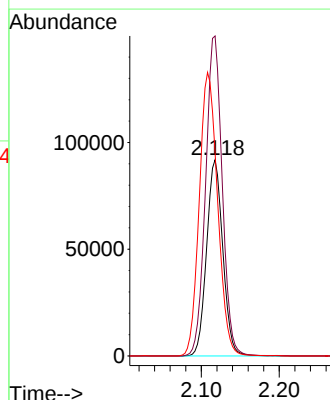
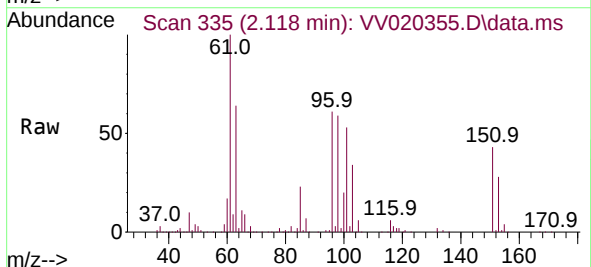
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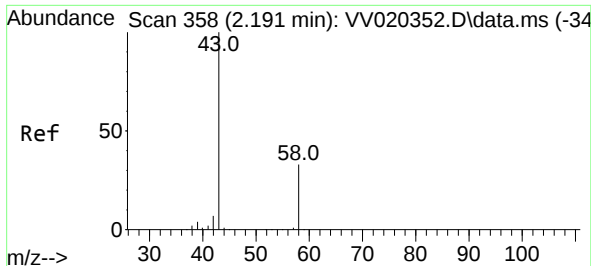
Tgt Ion:101 Resp: 134804
Ion Ratio Lower Upper
101 100
85 43.3 34.6 51.8
151 79.1 63.5 95.3



#12
1,1-Dichloroethene
Concen: 4.80 ug/L
RT: 2.118 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

Tgt Ion: 96 Resp: 132819
Ion Ratio Lower Upper
96 100
61 163.1 123.1 228.7
63 103.7 91.2 169.4

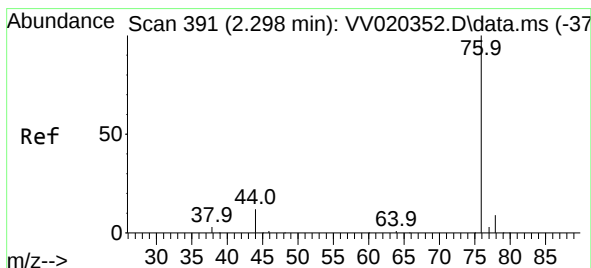
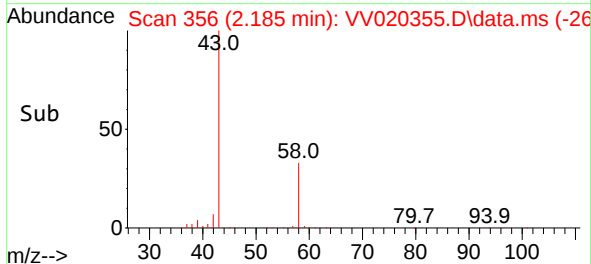
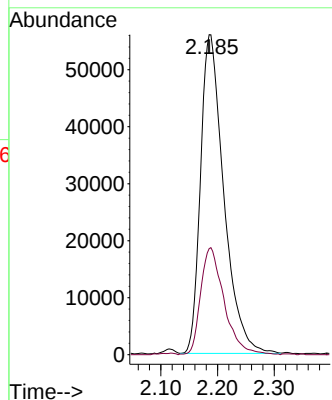
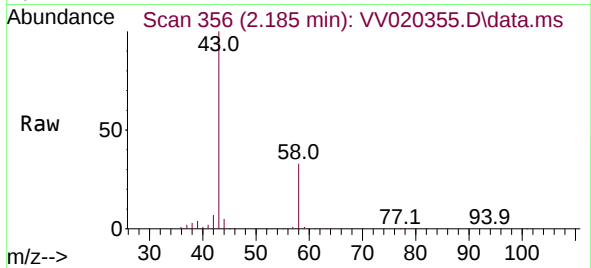




#13
Acetone
Concen: 44.30 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.006 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

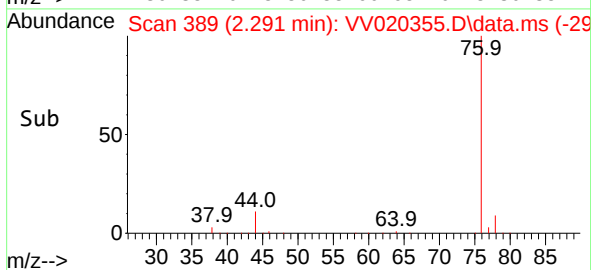
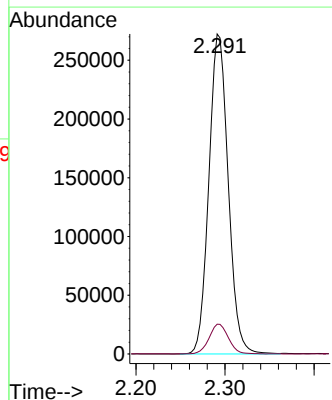
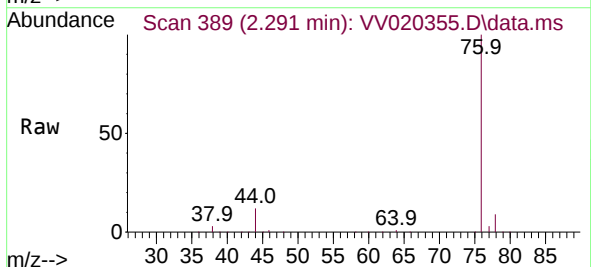
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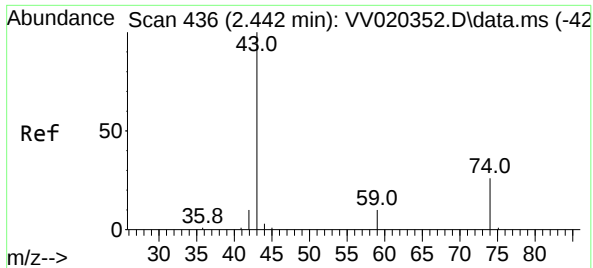
Tgt Ion: 43 Resp: 159335
Ion Ratio Lower Upper
43 100
58 33.9 0.0 18.6#



#14
Carbon disulfide
Concen: 4.80 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.006 min
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Tgt Ion: 76 Resp: 409523
Ion Ratio Lower Upper
76 100
78 9.3 6.6 10.0

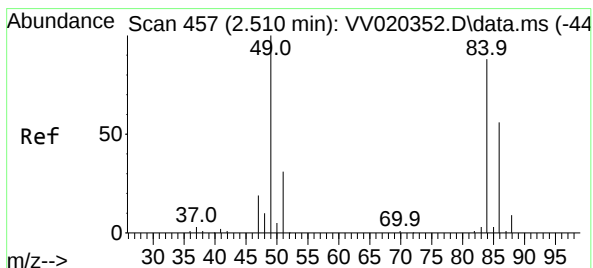
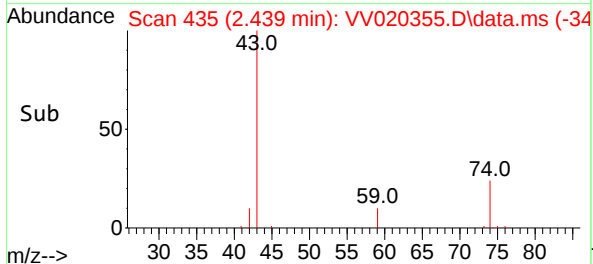
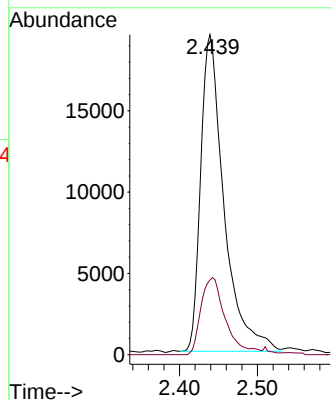
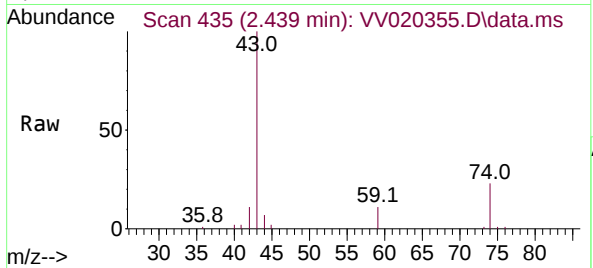




#15
Methyl Acetate
Concen: 4.64 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.003 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

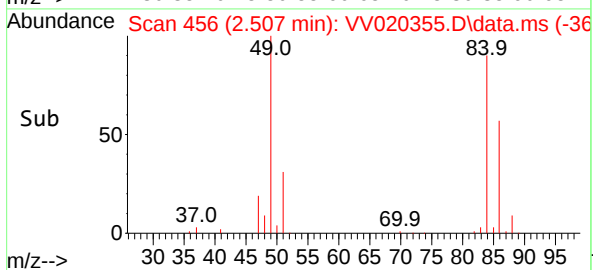
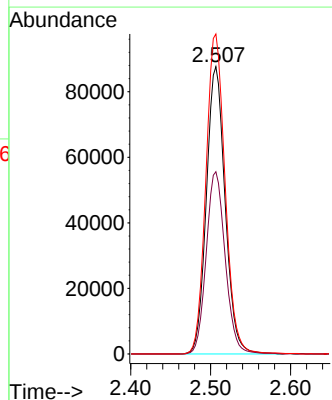
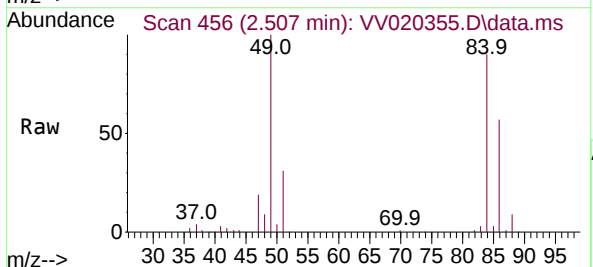
Instrument :
MSVOA_V
ClientSampled :

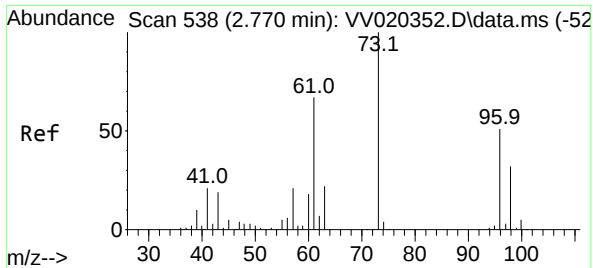
Tgt Ion: 43 Resp: 40429
Ion Ratio Lower Upper
43 100
74 25.6 26.6 40.0#



#16
Methylene chloride
Concen: 4.80 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.003 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

Tgt Ion: 84 Resp: 143156
Ion Ratio Lower Upper
84 100
86 63.4 46.5 86.3
49 111.4 79.2 147.2

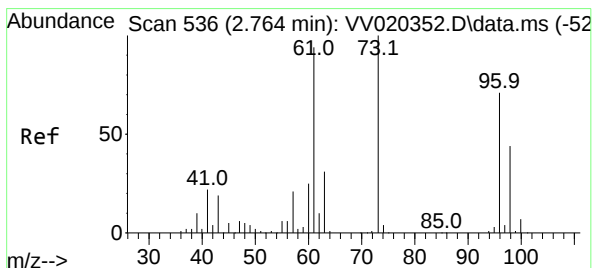
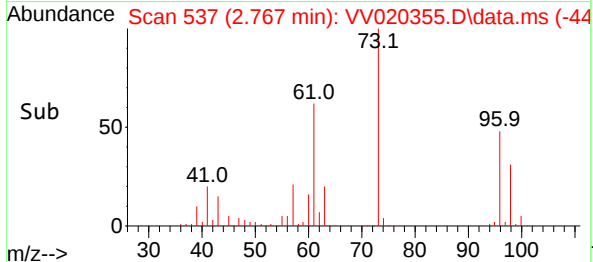
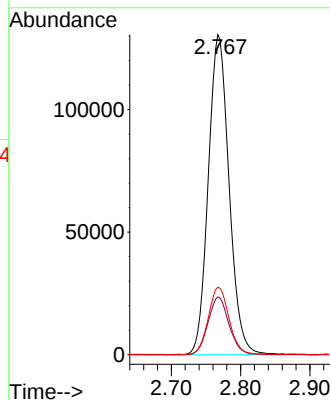
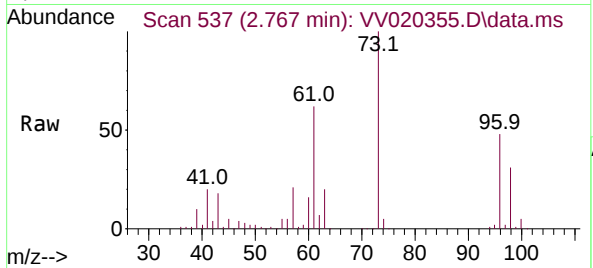




#17
Methyl tert-butyl Ether
Concen: 4.76 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.003 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

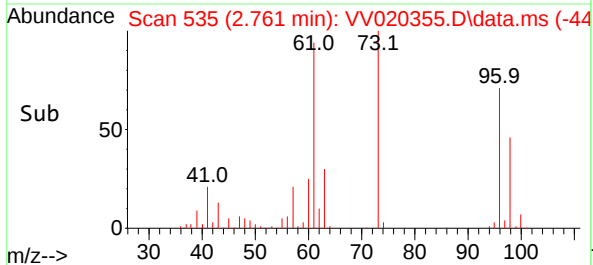
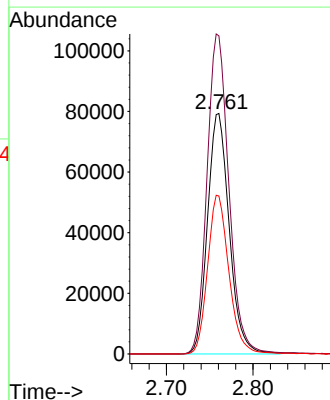
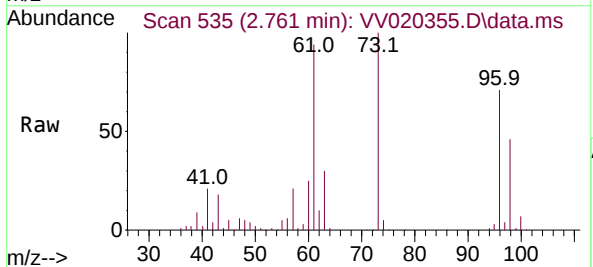
Instrument :
MSVOA_V
ClientSampleId :

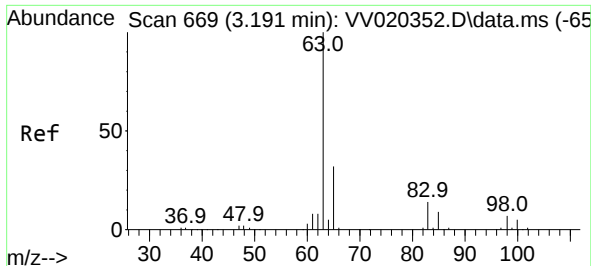
Tgt Ion: 73 Resp: 271761
Ion Ratio Lower Upper
73 100
43 18.2 18.3 27.5#
57 21.0 16.7 25.1



#18
trans-1,2-Dichloroethene
Concen: 4.77 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.003 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

Tgt Ion: 96 Resp: 138205
Ion Ratio Lower Upper
96 100
61 132.3 96.0 178.4
98 65.7 43.5 80.9





#19

1,1-Dichloroethane

Concen: 4.74 ug/L

RT: 3.188 min Scan# 668

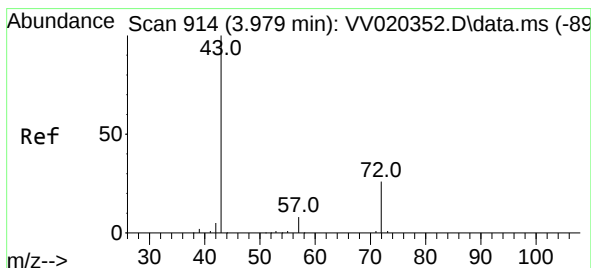
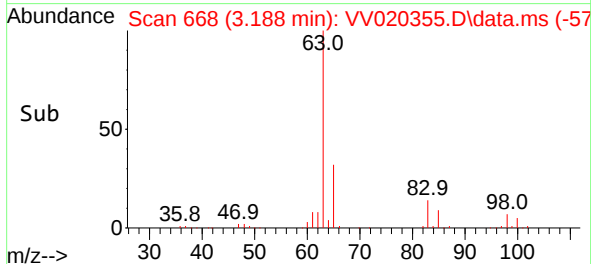
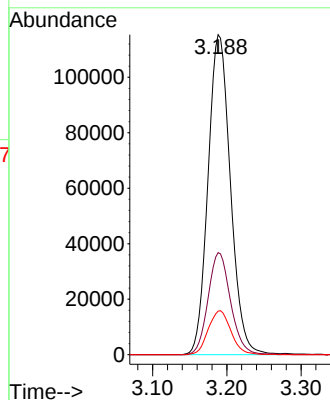
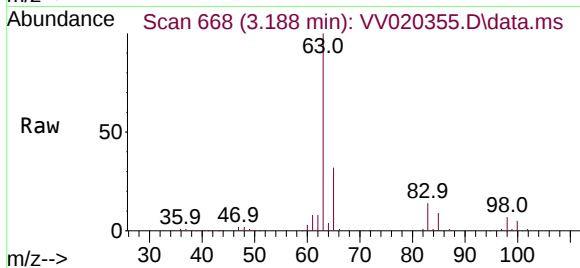
Delta R.T. -0.003 min

Lab File: VV020355.D

Acq: 22 Feb 2021 12:38

Tgt Ion: 63 Resp: 241964

Ion	Ratio	Lower	Upper
63	100		
65	31.9	21.4	39.8
83	13.6	10.4	19.4



#21

2-Butanone

Concen: 47.19 ug/L

RT: 3.976 min Scan# 913

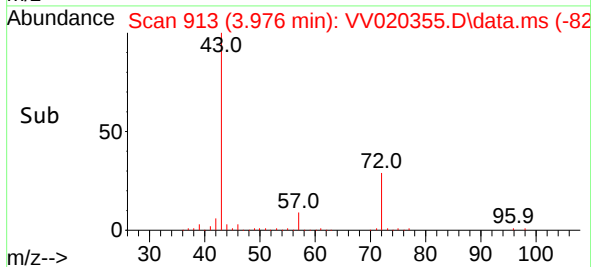
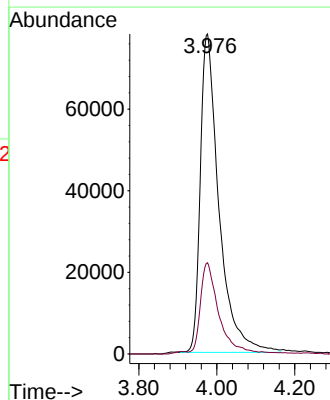
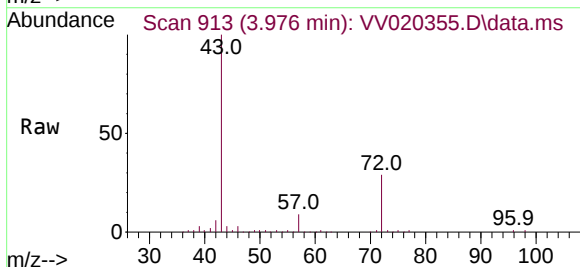
Delta R.T. -0.003 min

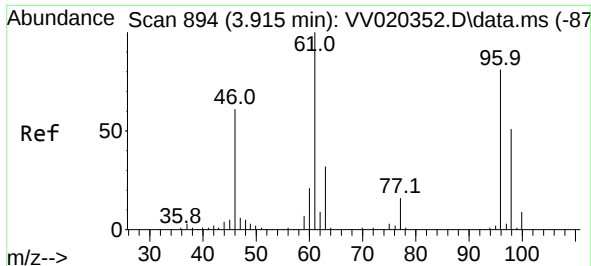
Lab File: VV020355.D

Acq: 22 Feb 2021 12:38

Tgt Ion: 43 Resp: 258877

Ion	Ratio	Lower	Upper
43	100		
72	26.9	13.0	38.9

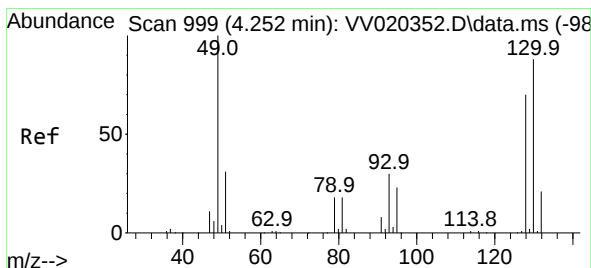
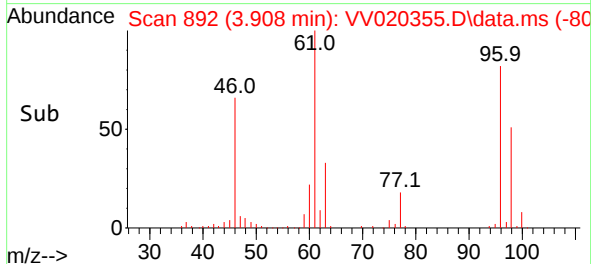
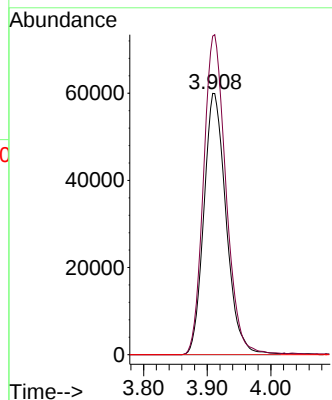
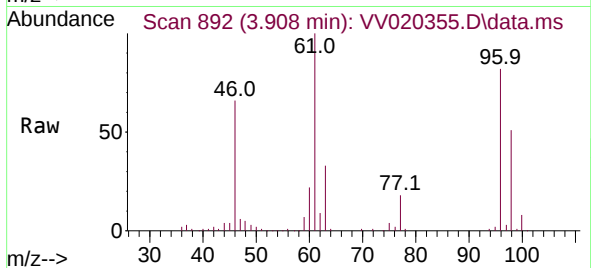




#22
cis-1,2-Dichloroethene
Concen: 4.83 ug/L
RT: 3.908 min Scan# 892
Delta R.T. -0.006 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

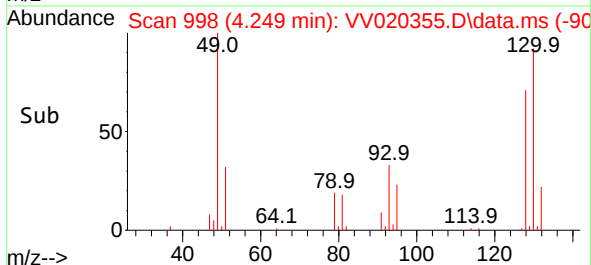
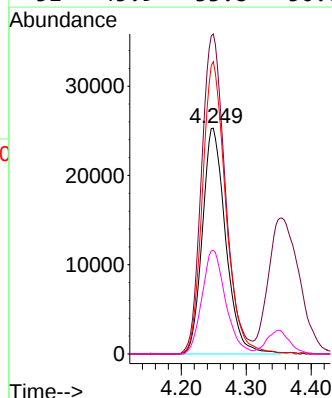
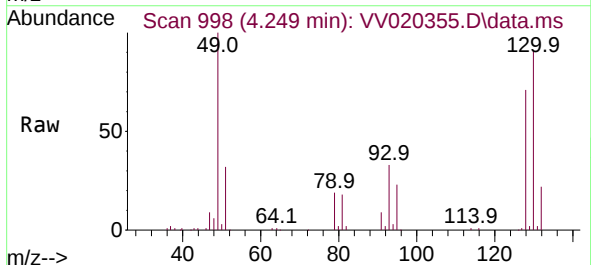
Instrument :
MSVOA_V
ClientSampleId :

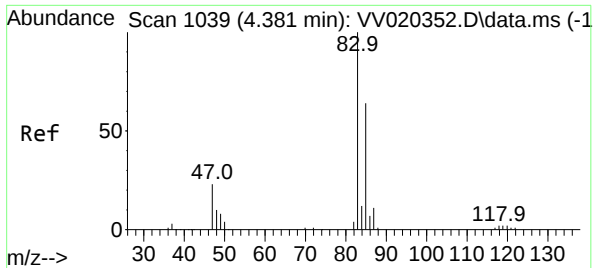
Tgt Ion: 96 Resp: 145763
Ion Ratio Lower Upper
96 100
61 121.9 89.6 166.4
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 4.78 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.003 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

Tgt Ion: 128 Resp: 62913
Ion Ratio Lower Upper
128 100
49 141.7 92.2 171.2
130 129.4 77.2 143.4
51 45.9 33.8 50.6





#25

Chloroform

Concen: 4.77 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VV020355.D

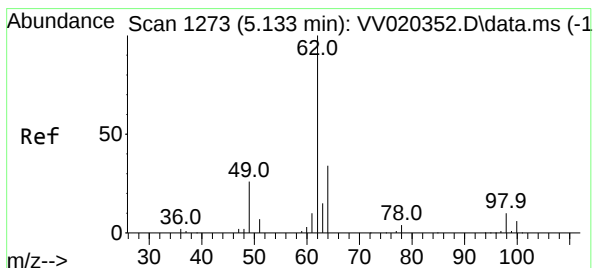
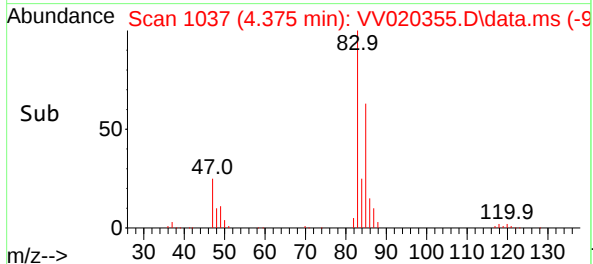
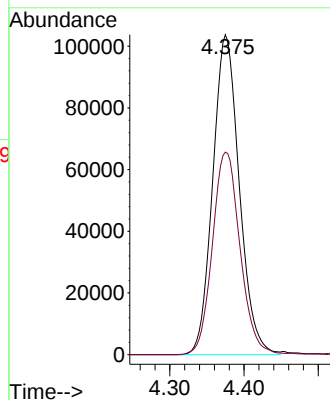
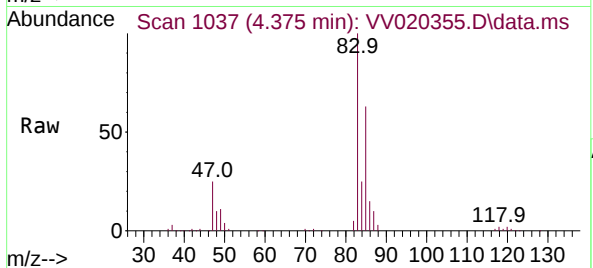
Acq: 22 Feb 2021 12:38

Tgt Ion: 83 Resp: 257593

Ion Ratio Lower Upper

83 100

85 63.3 47.3 87.9



#27

1,2-Dichloroethane

Concen: 4.76 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. -0.003 min

Lab File: VV020355.D

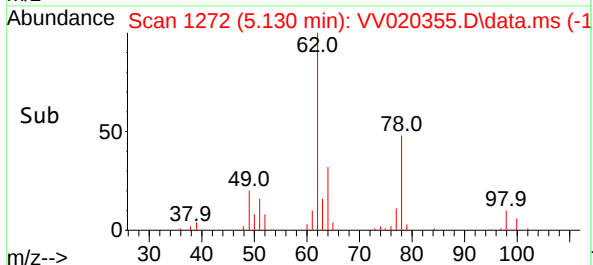
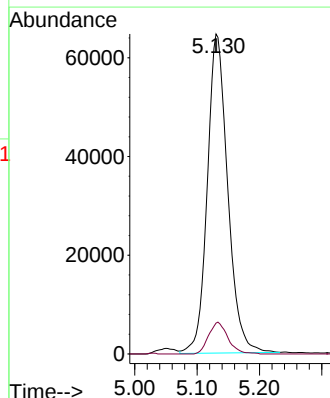
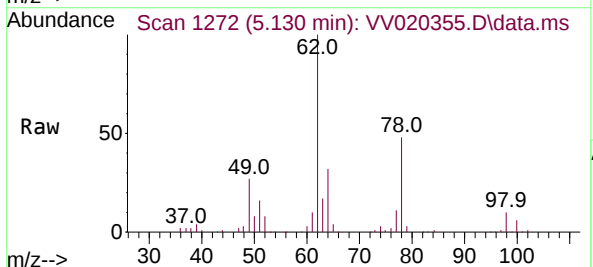
Acq: 22 Feb 2021 12:38

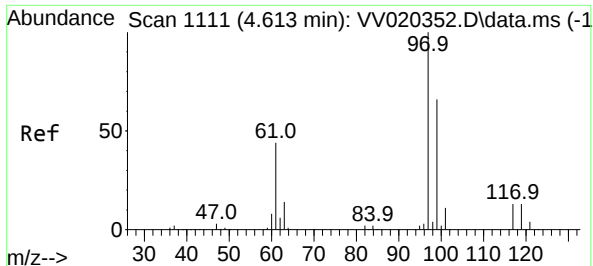
Tgt Ion: 62 Resp: 147411

Ion Ratio Lower Upper

62 100

98 9.7 7.0 10.6



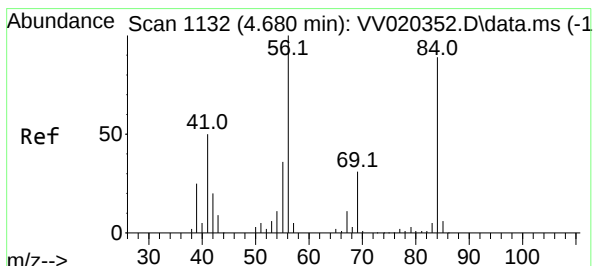
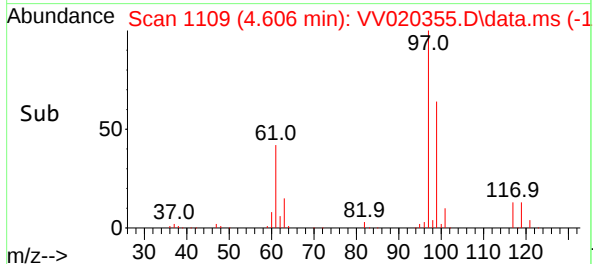
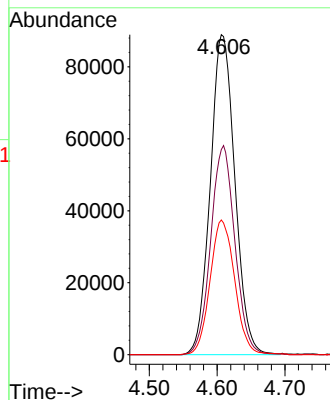
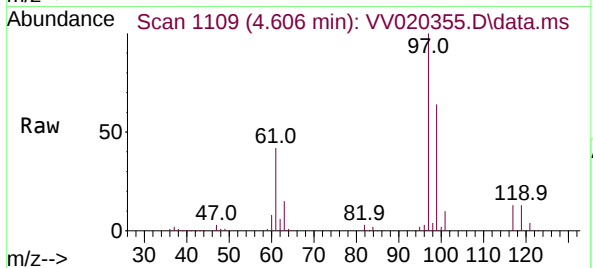


#29

1,1,1-Trichloroethane
Concen: 4.88 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

Instrument :
MSVOA_V
ClientSampleId :

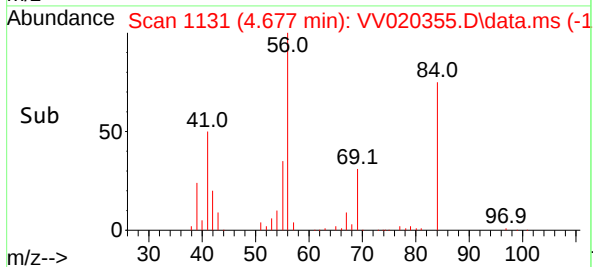
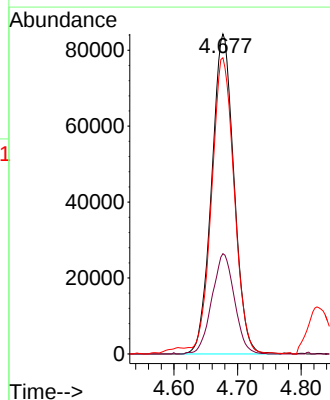
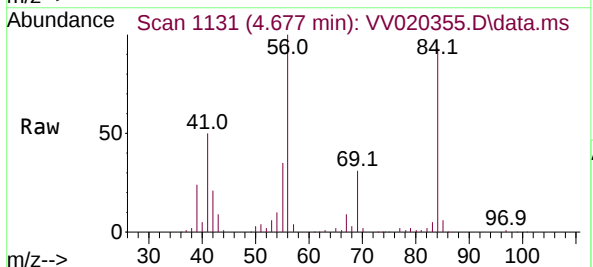
Tgt Ion: 97 Resp: 224318
Ion Ratio Lower Upper
97 100
99 64.5 50.6 76.0
61 42.3 35.7 53.5

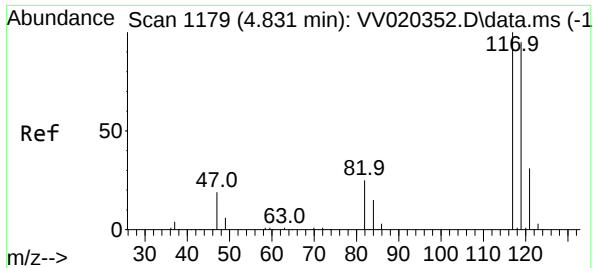


#30

Cyclohexane
Concen: 4.98 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

Tgt Ion: 56 Resp: 205216
Ion Ratio Lower Upper
56 100
69 31.6 25.4 38.2
84 92.4 73.0 109.4

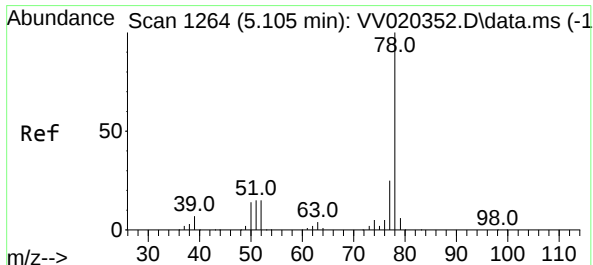
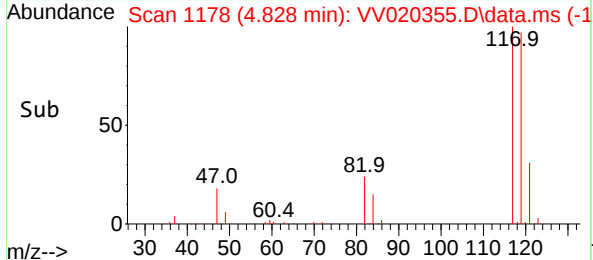
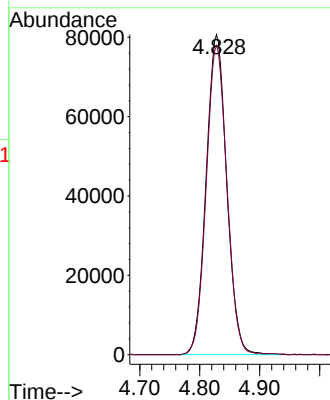
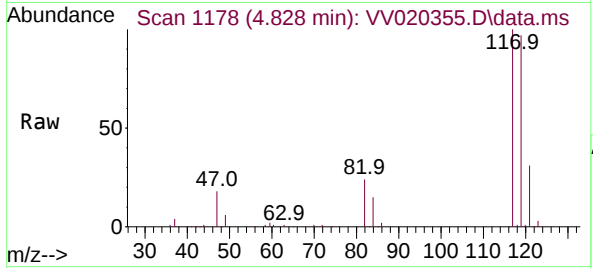




#31
Carbon tetrachloride
Concen: 4.92 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

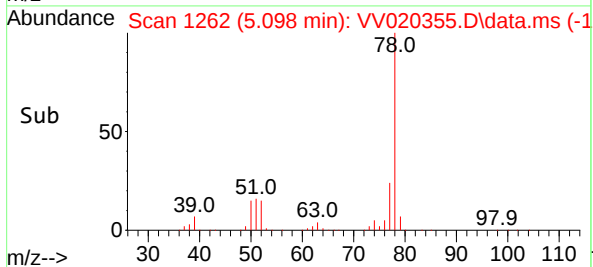
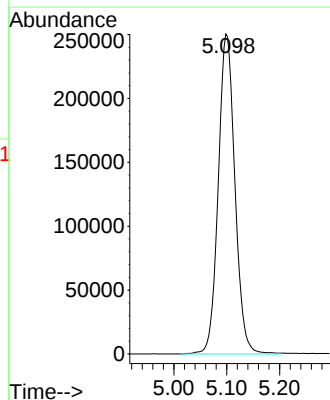
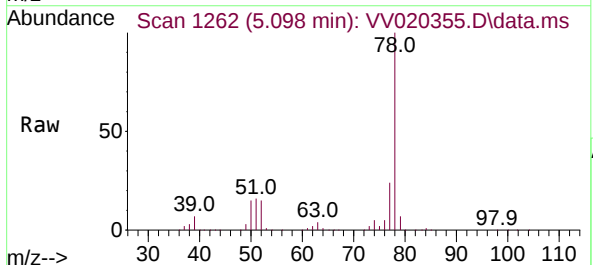
Instrument :
MSVOA_V
ClientSampleId :

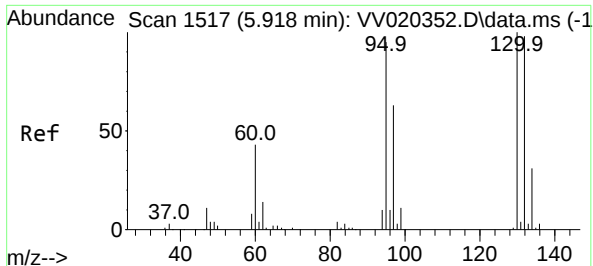
Tgt Ion:117 Resp: 192871
Ion Ratio Lower Upper
117 100
119 96.8 76.9 115.3



#33
Benzene
Concen: 4.92 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.006 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

Tgt Ion: 78 Resp: 548657





#34

Trichloroethene

Concen: 4.84 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. -0.003 min

Lab File: VV020355.D

Acq: 22 Feb 2021 12:38

Tgt Ion: 95 Resp: 151536

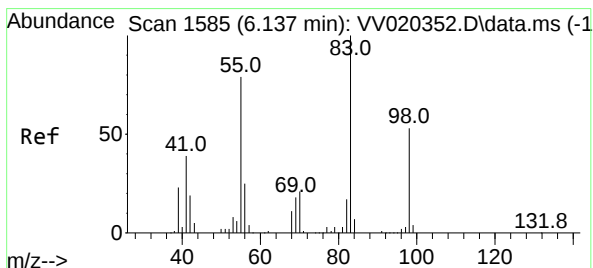
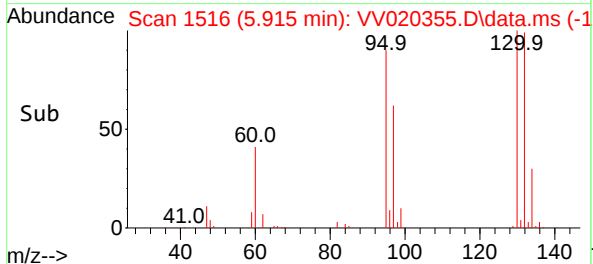
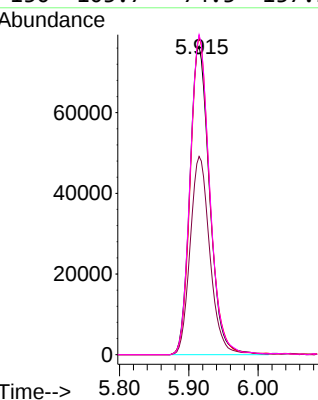
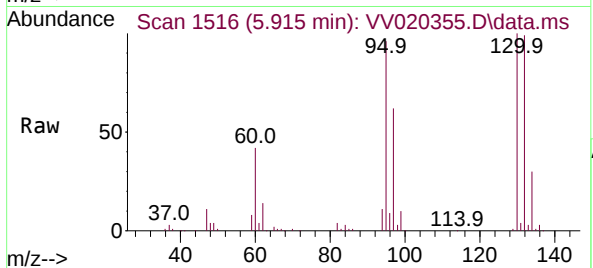
Ion Ratio Lower Upper

95 100

97 64.2 46.1 85.5

132 103.2 71.7 133.1

130 103.7 74.3 137.9



#35

Methylcyclohexane

Concen: 4.88 ug/L

RT: 6.130 min Scan# 1583

Delta R.T. -0.006 min

Lab File: VV020355.D

Acq: 22 Feb 2021 12:38

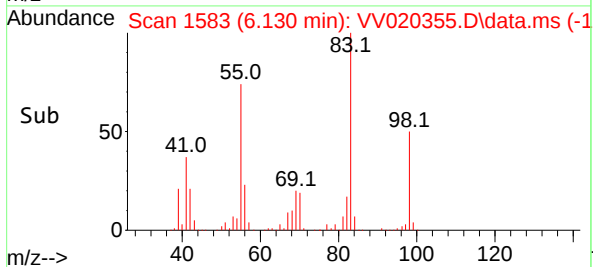
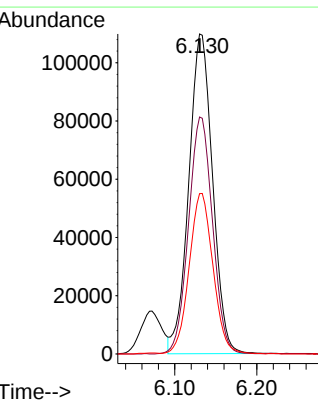
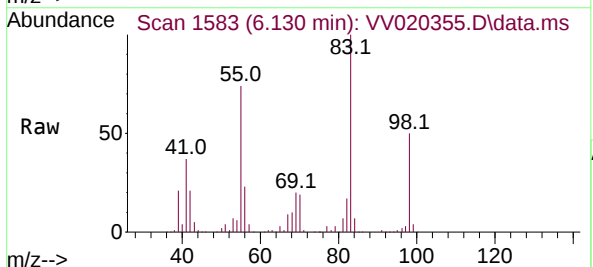
Tgt Ion: 83 Resp: 221136

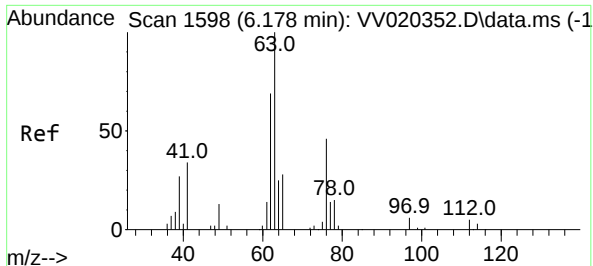
Ion Ratio Lower Upper

83 100

55 74.9 61.8 92.8

98 50.4 39.0 58.6

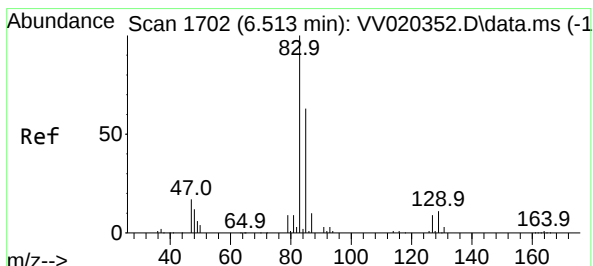
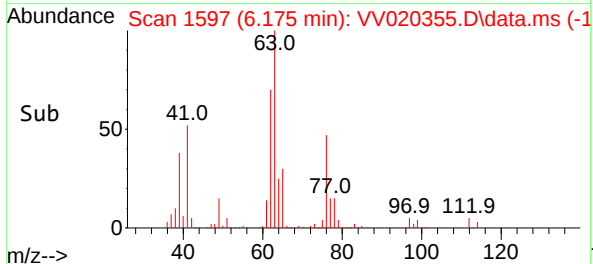
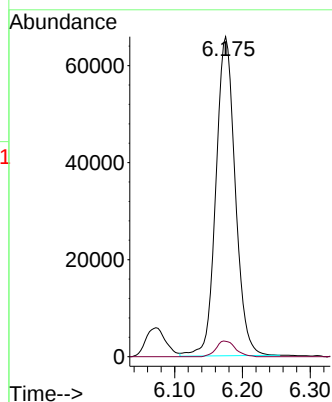
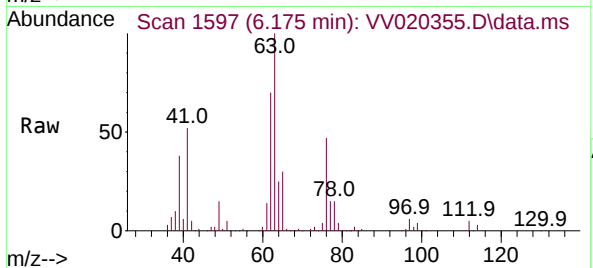




#37
1,2-Dichloropropane
Concen: 4.92 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.003 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

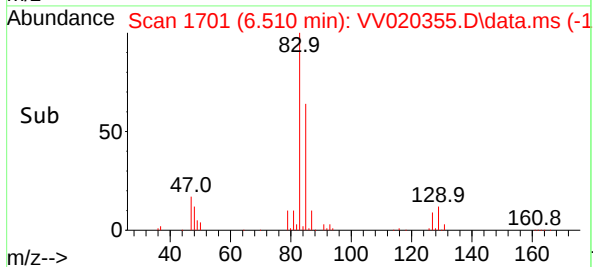
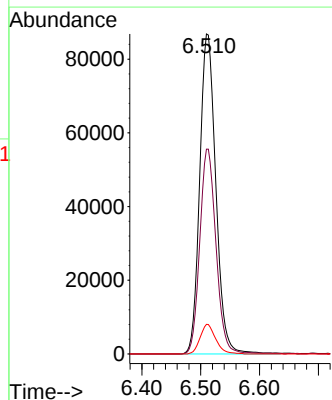
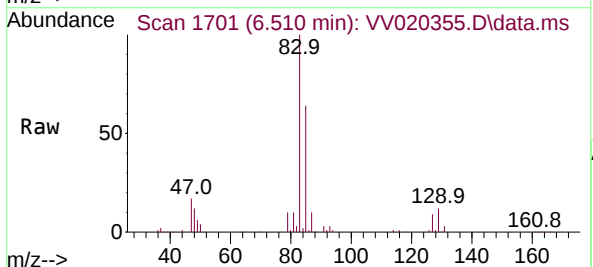
Instrument :
MSVOA_V
ClientSampleId :

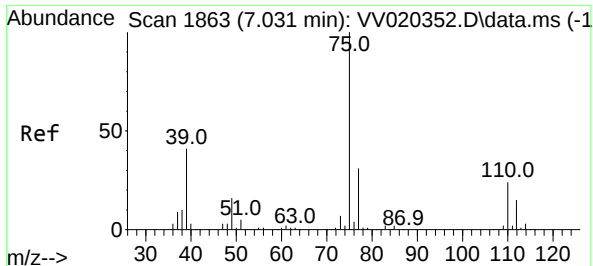
Tgt Ion: 63 Resp: 130578
Ion Ratio Lower Upper
63 100
112 4.9 4.5 6.7



#38
Bromodichloromethane
Concen: 4.78 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

Tgt Ion: 83 Resp: 165329
Ion Ratio Lower Upper
83 100
85 64.0 44.7 83.1
127 9.2 7.4 11.0

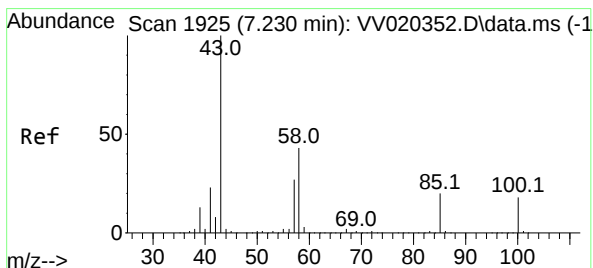
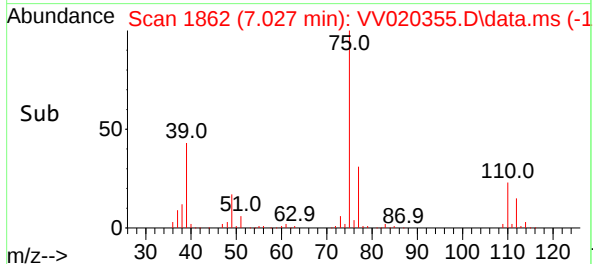
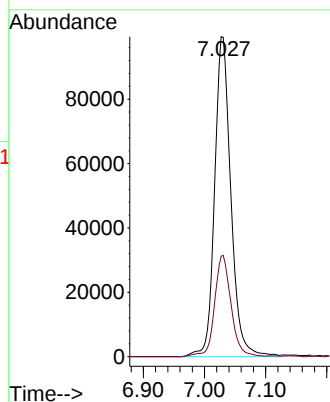
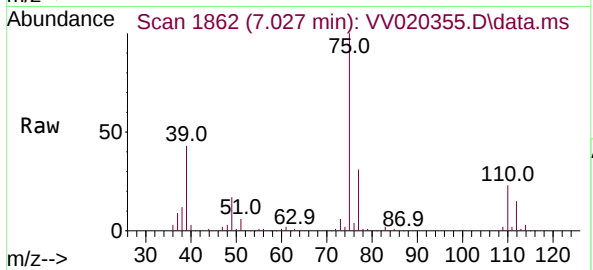




#39
 cis-1,3-Dichloropropene
 Concen: 4.92 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. -0.003 min
 Lab File: VV020355.D
 Acq: 22 Feb 2021 12:38

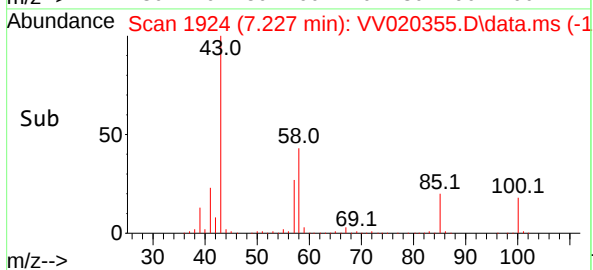
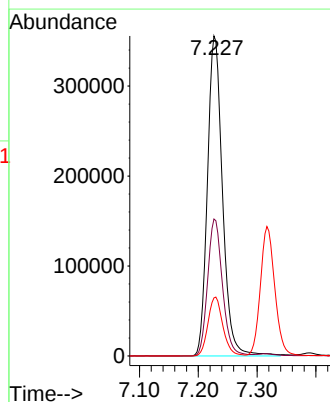
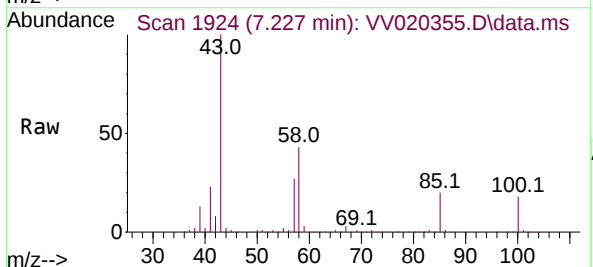
Instrument :
 MSVOA_V
 ClientSampleId :

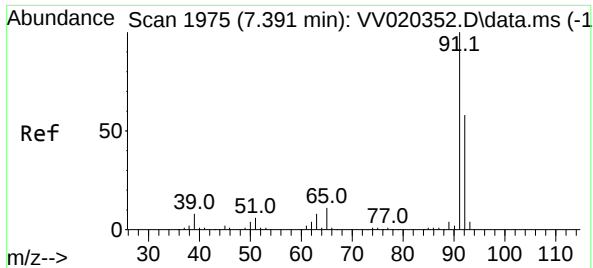
Tgt Ion: 75 Resp: 183774
 Ion Ratio Lower Upper
 75 100
 77 31.4 23.2 43.2



#40
 4-Methyl-2-pentanone
 Concen: 48.08 ug/L
 RT: 7.227 min Scan# 1924
 Delta R.T. -0.003 min
 Lab File: VV020355.D
 Acq: 22 Feb 2021 12:38

Tgt Ion: 43 Resp: 633584
 Ion Ratio Lower Upper
 43 100
 58 42.1 31.2 46.8
 100 18.2 13.6 20.4

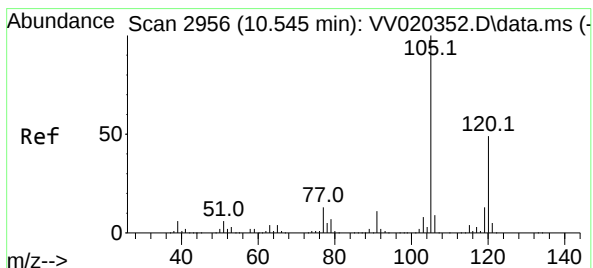
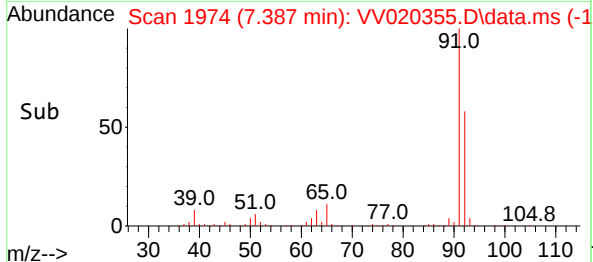
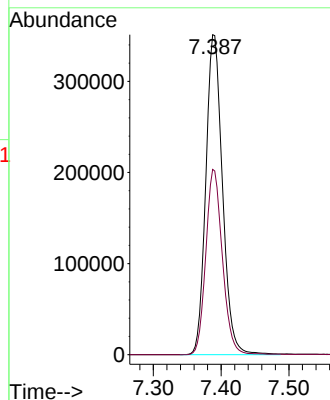
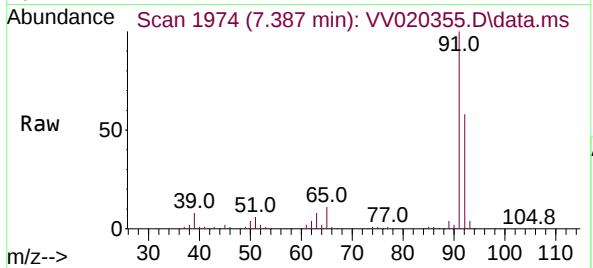




#42
Toluene
Concen: 4.97 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

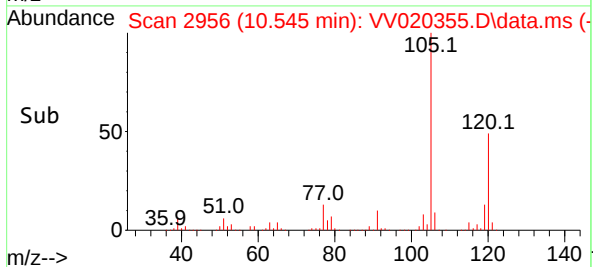
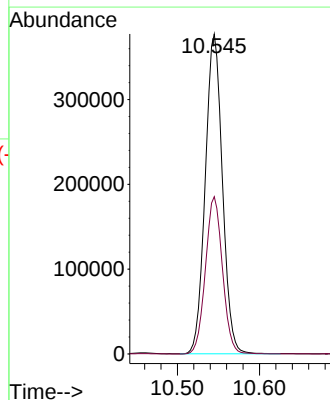
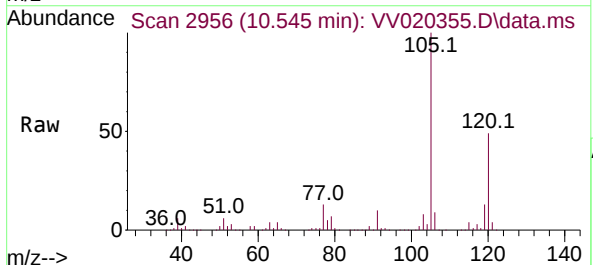
Instrument :
MSVOA_V
ClientSampled :

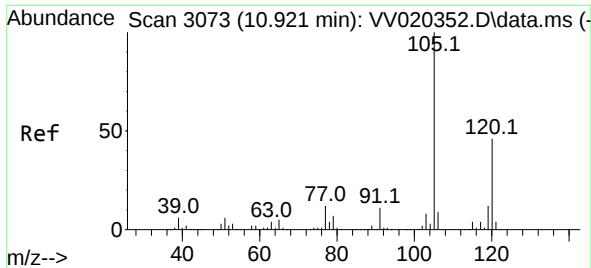
Tgt Ion: 91 Resp: 600529
Ion Ratio Lower Upper
91 100
92 57.9 40.8 75.8



#43
1,3,5-Trimethylbenzene
Concen: 5.12 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. -0.000 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

Tgt Ion: 105 Resp: 546999
Ion Ratio Lower Upper
105 100
120 48.8 39.4 59.2

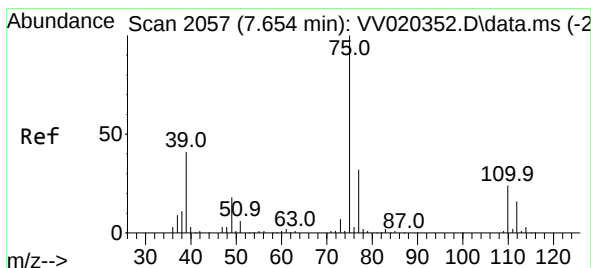
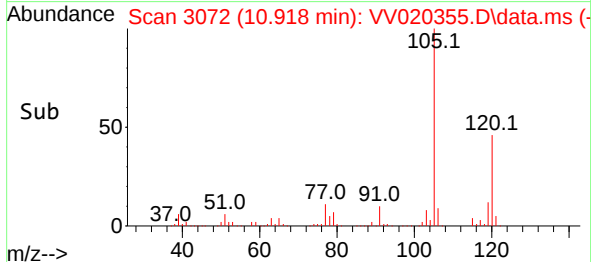
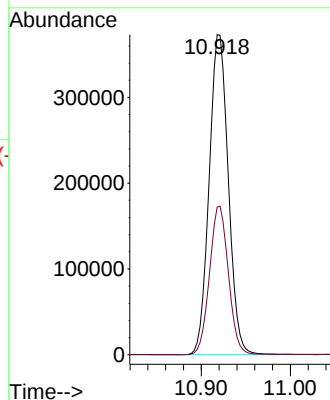
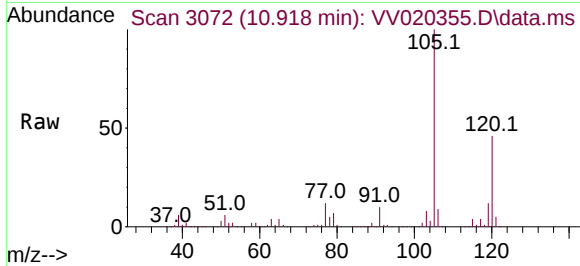




#44
1,2,4-Trimethylbenzene
Concen: 5.12 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. -0.003 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

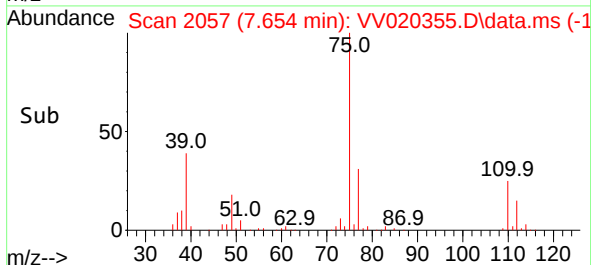
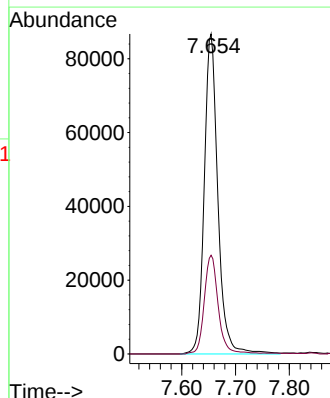
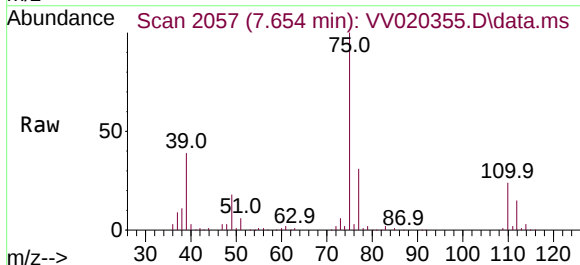
Instrument :
MSVOA_V
ClientSampleId :

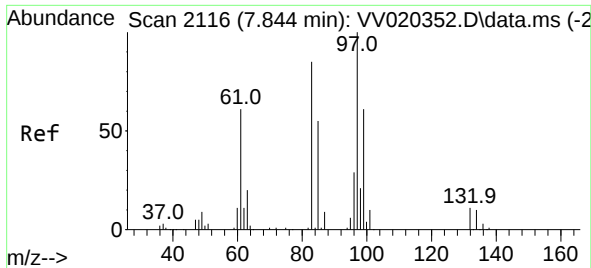
Tgt Ion:105 Resp: 557047
Ion Ratio Lower Upper
105 100
120 45.8 35.9 53.9



#46
trans-1,3-Dichloropropene
Concen: 4.99 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

Tgt Ion: 75 Resp: 152165
Ion Ratio Lower Upper
75 100
77 30.9 22.5 41.7

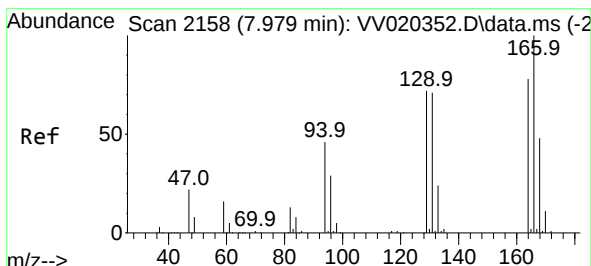
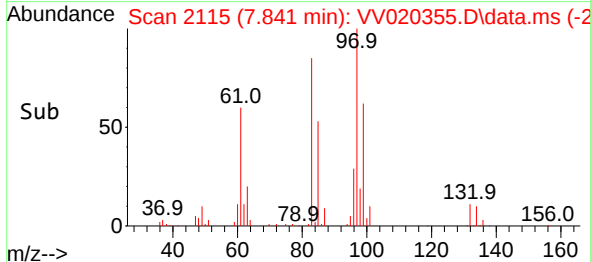
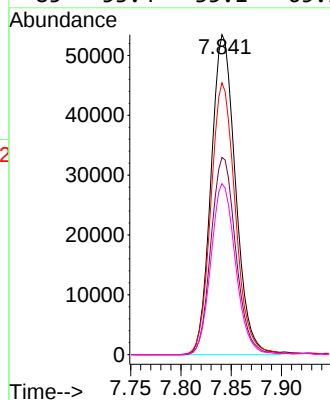
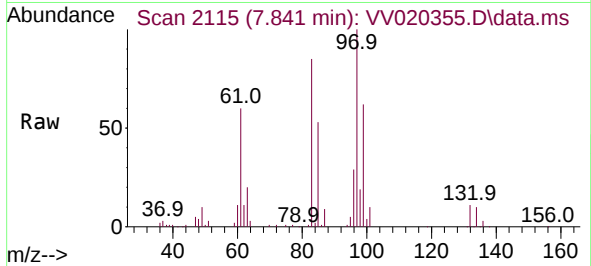




#47
1,1,2-Trichloroethane
Concen: 4.71 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.003 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

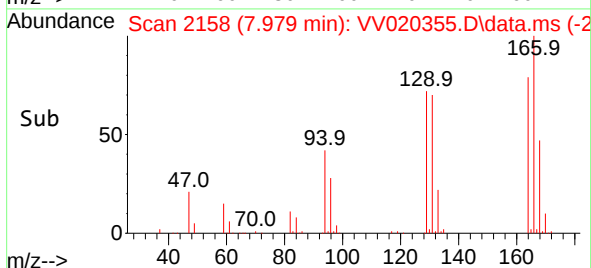
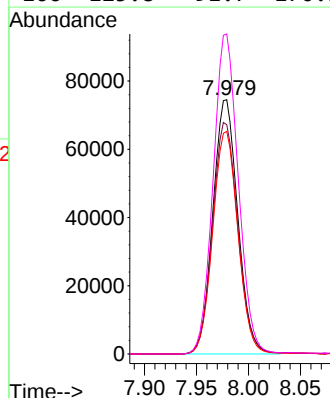
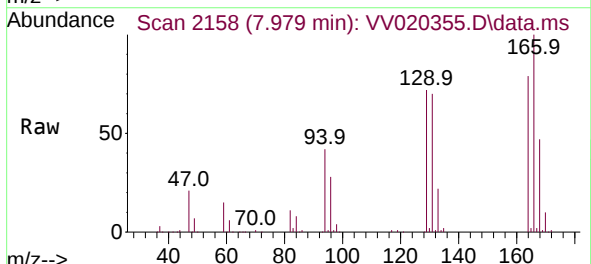
Instrument :
MSVOA_V
ClientSampleId :

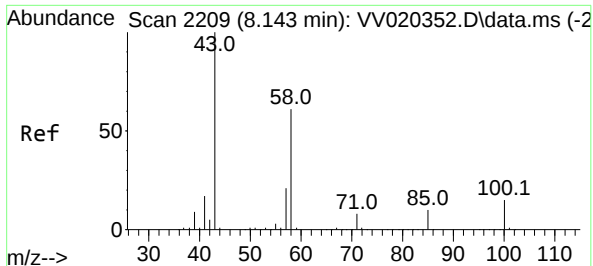
Tgt Ion: 97	Resp: 90538
Ion Ratio	Lower Upper
97 100	
99 61.7	39.5 73.4
83 84.9	52.6 97.6
85 53.4	35.1 65.1



#49
Tetrachloroethene
Concen: 4.80 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

Tgt	Ion:164	Resp:	124452
Ion	Ratio	Lower	Upper
164	100		
129	90.2	65.0	120.8
131	87.5	63.6	118.2
166	125.8	91.7	170.3

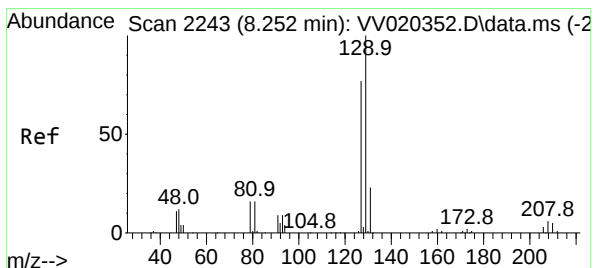
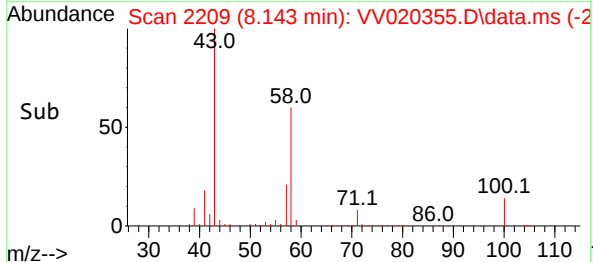
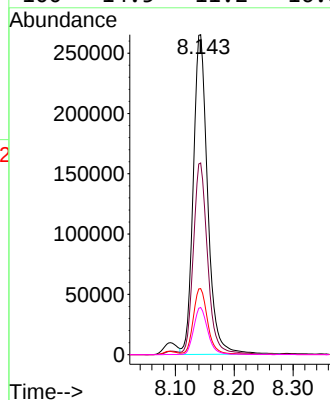
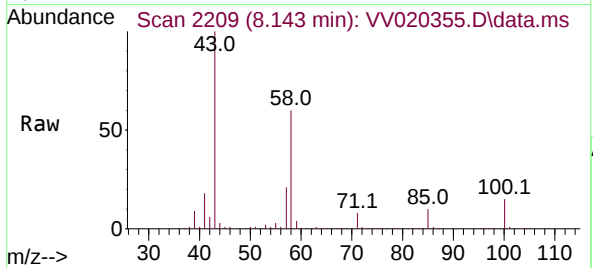




#50
2-Hexanone
Concen: 48.70 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

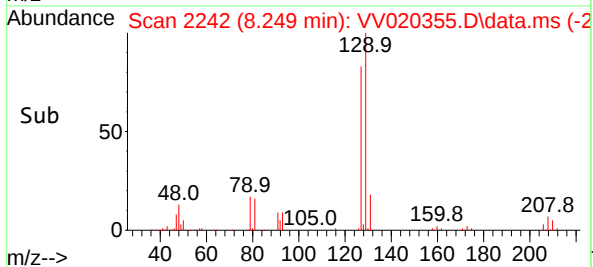
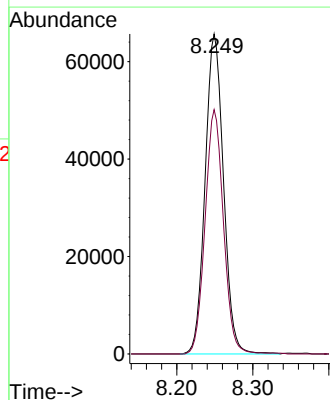
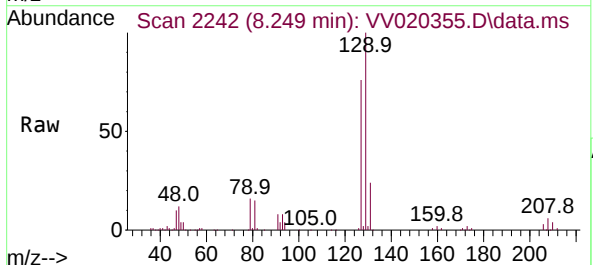
Instrument :
MSVOA_V
ClientSampled :

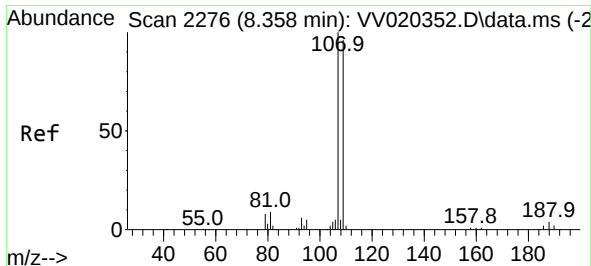
Tgt Ion:	43	Resp:	449943
Ion	Ratio	Lower	Upper
43	100		
58	59.3	41.6	62.4
57	20.6	15.4	23.0
100	14.5	11.2	16.8



#51
Dibromochloromethane
Concen: 4.94 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

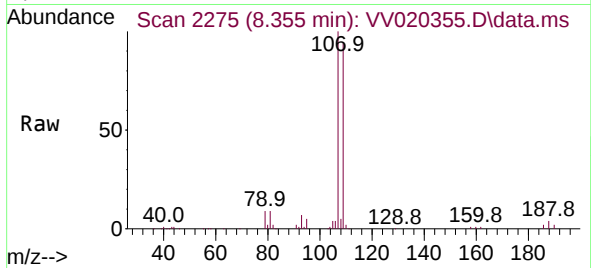
Tgt Ion:	129	Resp:	110226
Ion	Ratio	Lower	Upper
129	100		
127	76.3	56.3	104.5



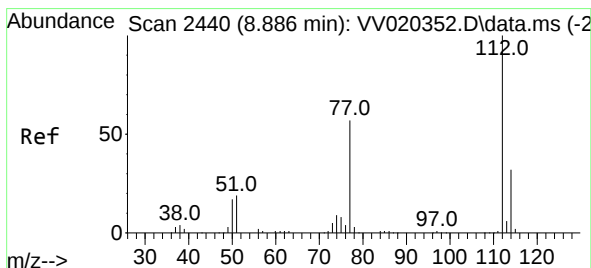
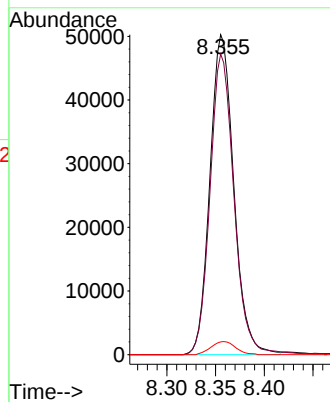
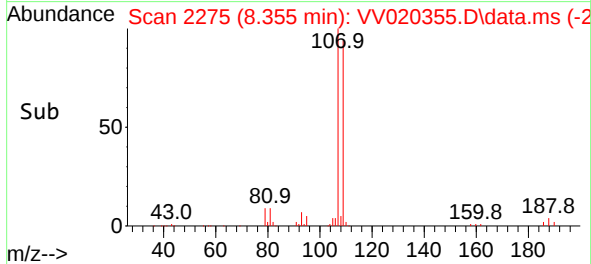


#52
1,2-Dibromoethane
Concen: 4.92 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

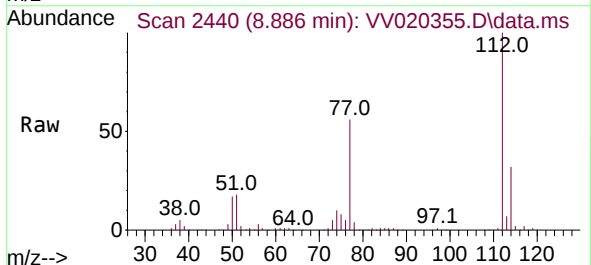
Instrument :
MSVOA_V
ClientSampleId :



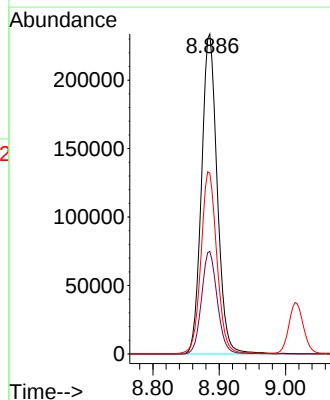
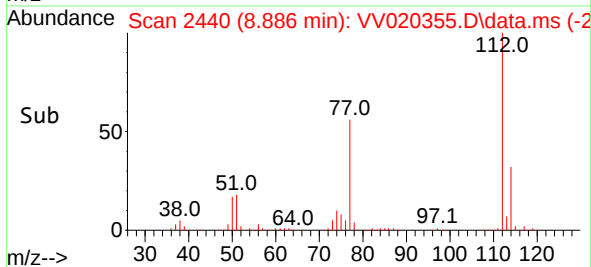
Tgt Ion:107 Resp: 85659
Ion Ratio Lower Upper
107 100
109 94.0 65.5 121.7
188 4.0 3.7 5.5

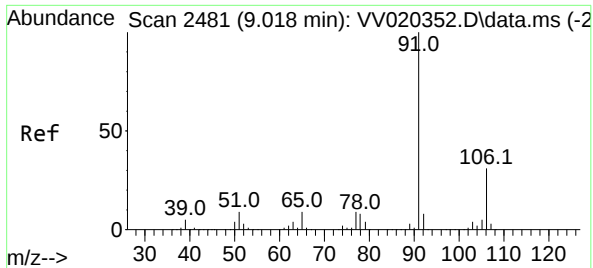


#53
Chlorobenzene
Concen: 4.82 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38



Tgt Ion:112 Resp: 384348
Ion Ratio Lower Upper
112 100
114 32.1 23.2 43.2
77 56.5 45.6 68.4

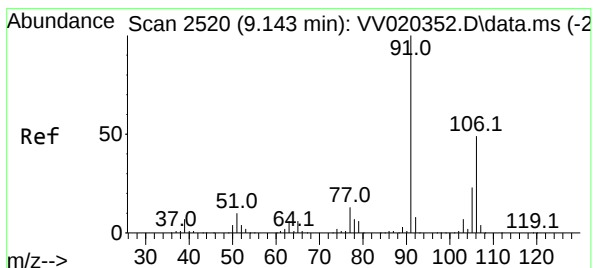
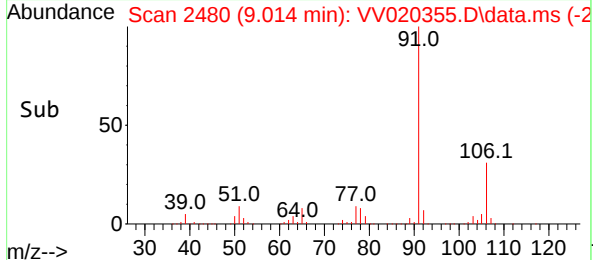
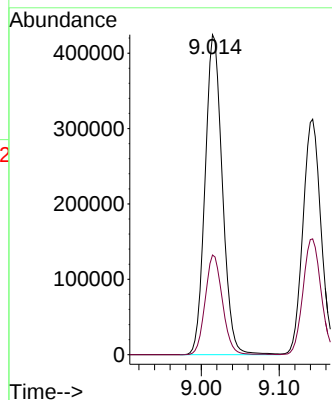
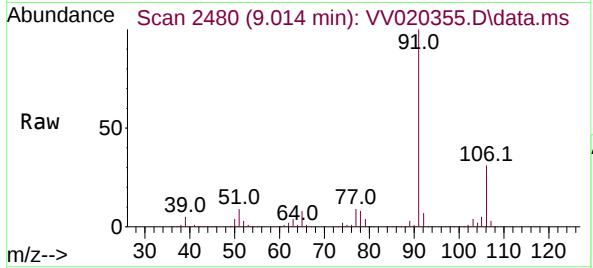




#54
Ethylbenzene
Concen: 4.94 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.003 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

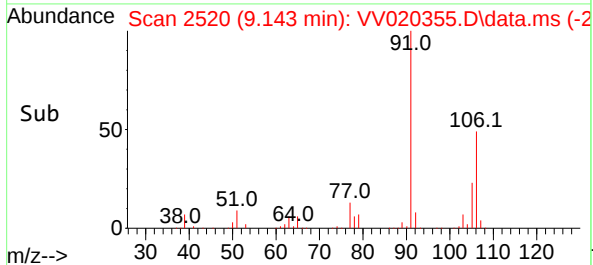
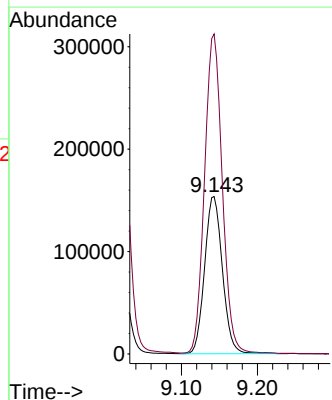
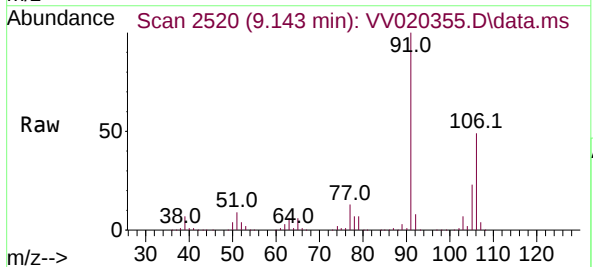
Instrument :
MSVOA_V
ClientSampleId :

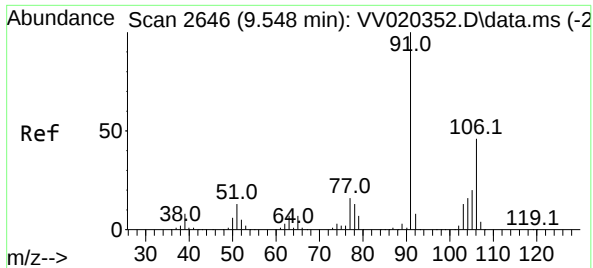
Tgt Ion: 91 Resp: 654100
Ion Ratio Lower Upper
91 100
106 31.2 21.6 40.2



#55
m,p-xylene
Concen: 5.00 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

Tgt Ion: 106 Resp: 249234
Ion Ratio Lower Upper
106 100
91 203.2 141.3 262.3

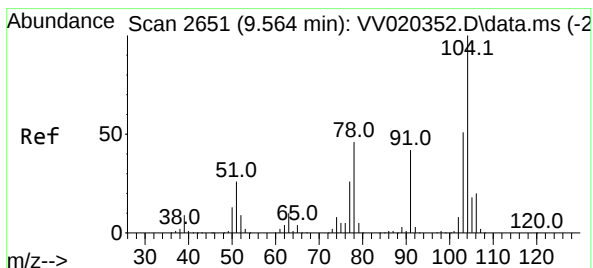
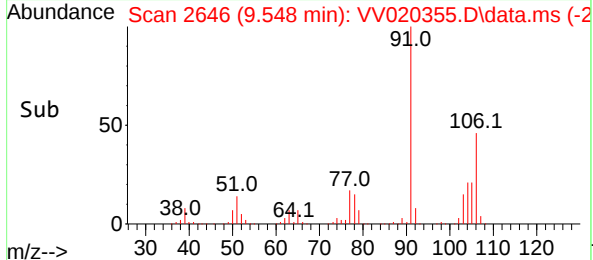
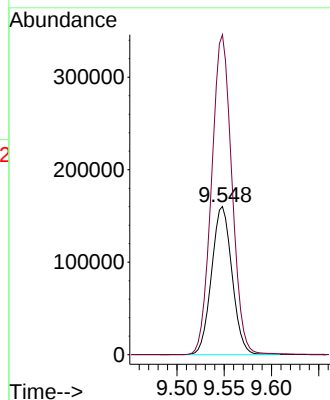
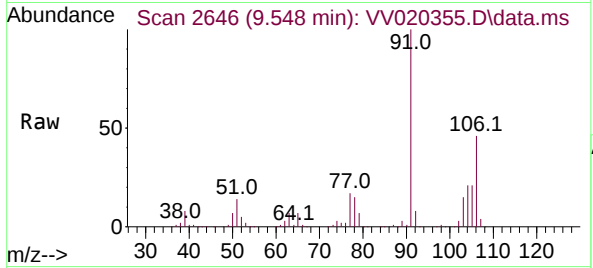




#56
o-xylene
Concen: 5.04 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

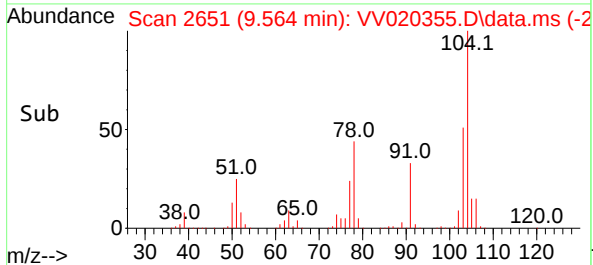
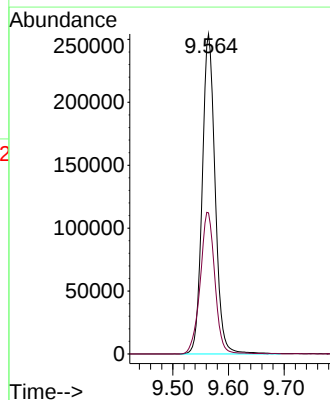
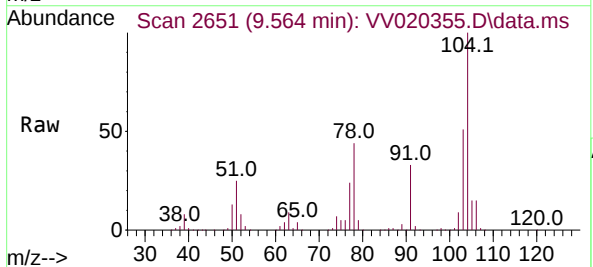
Instrument :
MSVOA_V
ClientSampleId :

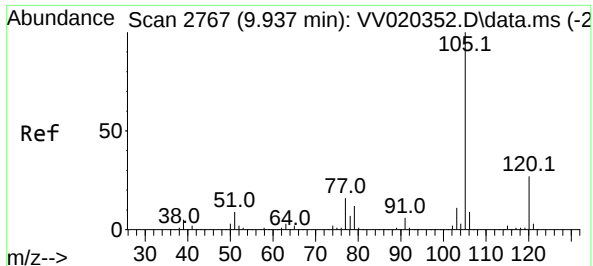
Tgt Ion:106 Resp: 241376
Ion Ratio Lower Upper
106 100
91 215.8 153.9 285.7



#57
Styrene
Concen: 5.10 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

Tgt Ion:104 Resp: 410375
Ion Ratio Lower Upper
104 100
78 44.1 34.0 63.2

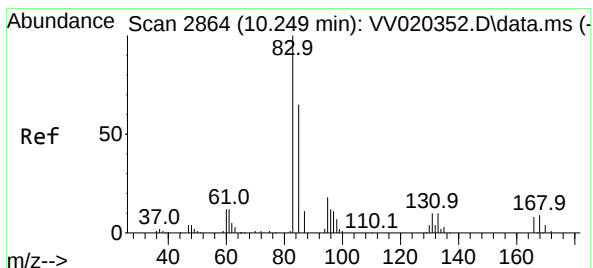
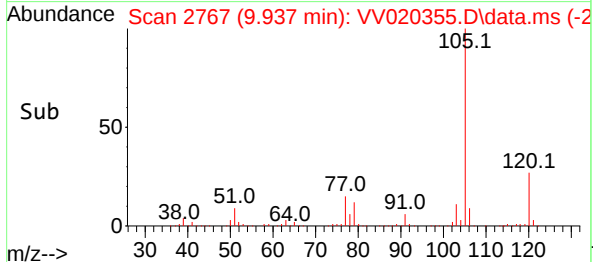
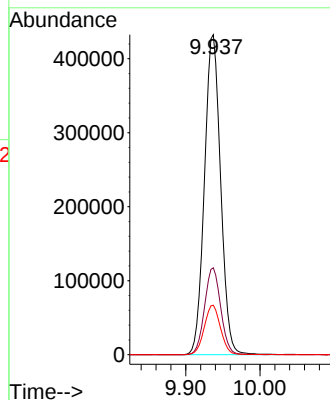
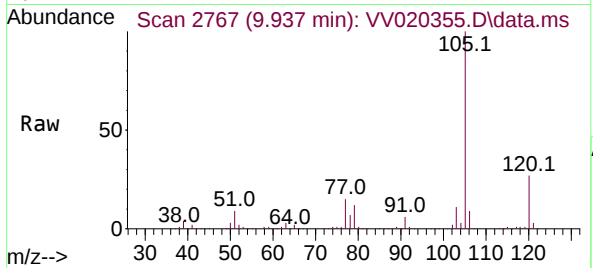




#58
Isopropylbenzene
Concen: 5.03 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

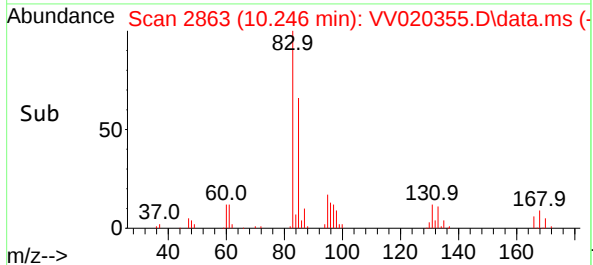
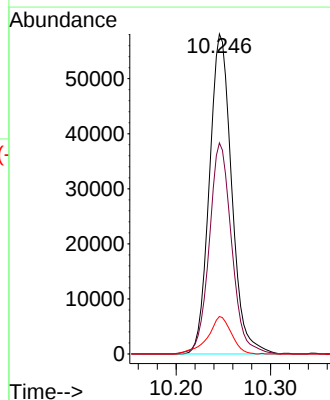
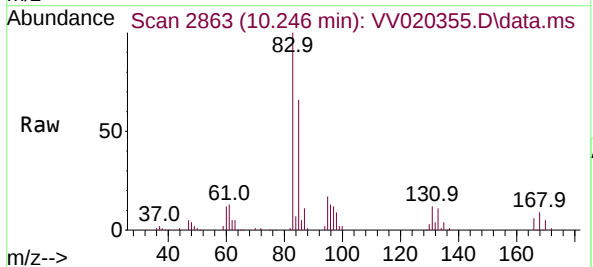
Instrument :
MSVOA_V
ClientSampleId :

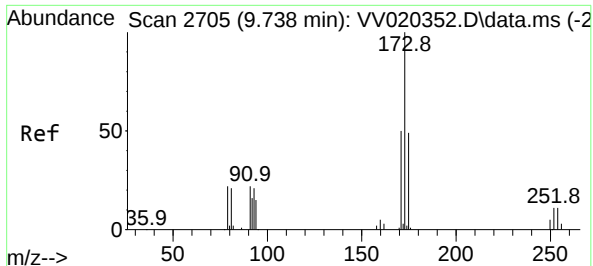
Tgt Ion:105 Resp: 653747
Ion Ratio Lower Upper
105 100
120 27.1 21.1 31.7
77 15.5 13.0 19.6



#60
1,1,2,2-Tetrachloroethane
Concen: 4.66 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.003 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

Tgt Ion: 83 Resp: 94984
Ion Ratio Lower Upper
83 100
85 66.0 44.4 82.5
131 11.7 9.2 13.8

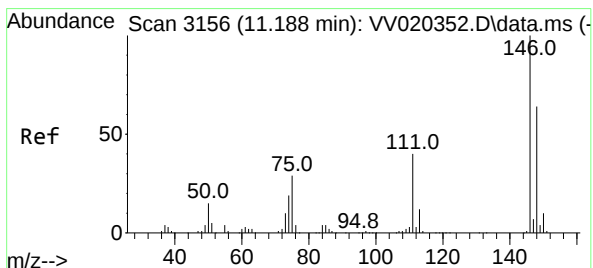
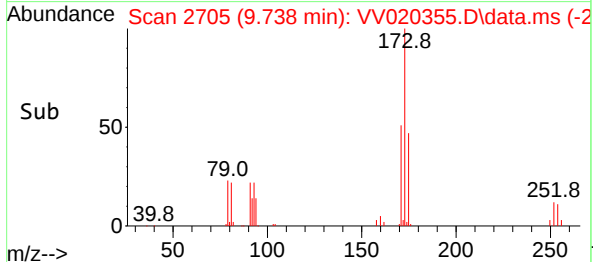
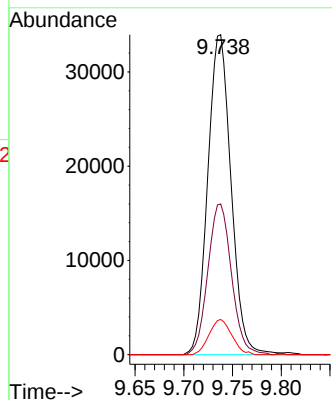
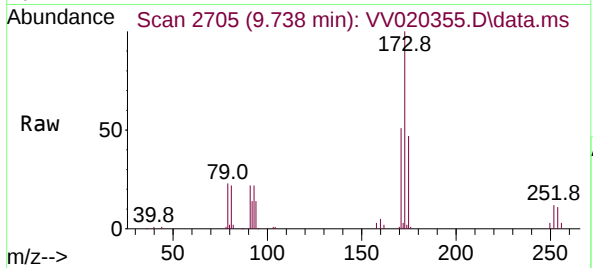




#62
Bromoform
Concen: 4.85 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. -0.000 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

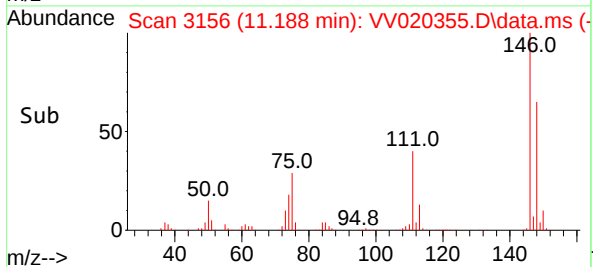
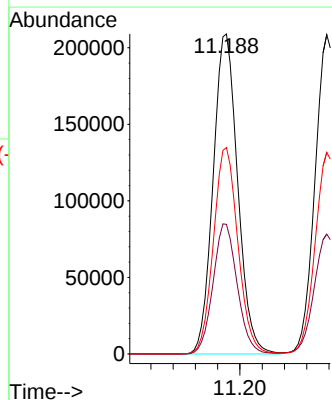
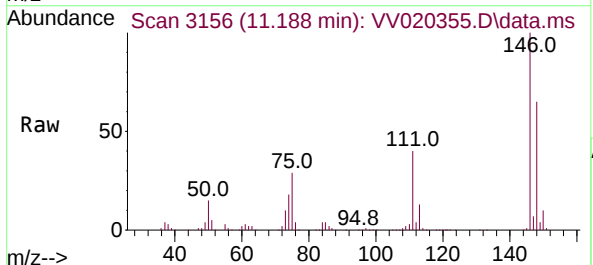
Instrument :
MSVOA_V
ClientSampleId :

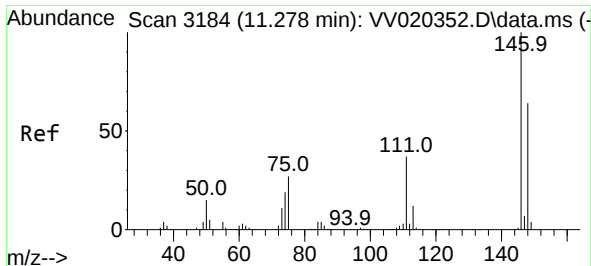
Tgt Ion:	173	Resp:	56345
Ion Ratio	Lower	Upper	
173	100		
175	47.9	39.6	59.4
254	10.7	8.4	12.6



#63
1,3-Dichlorobenzene
Concen: 4.85 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. -0.000 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

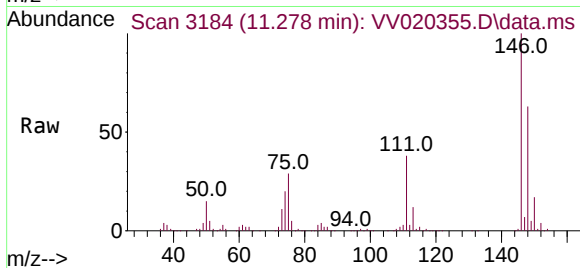
Tgt Ion:	146	Resp:	320115
Ion Ratio	Lower	Upper	
146	100		
111	40.5	27.3	50.7
148	64.5	45.6	84.6



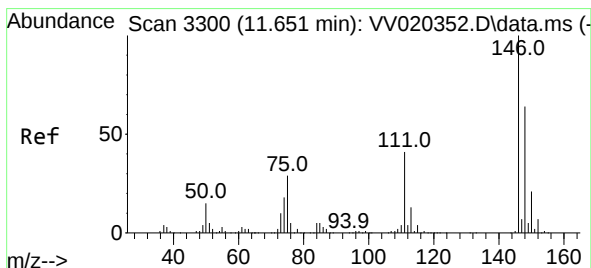
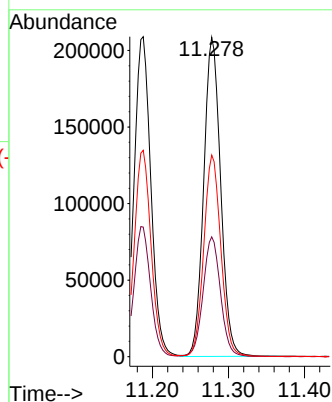
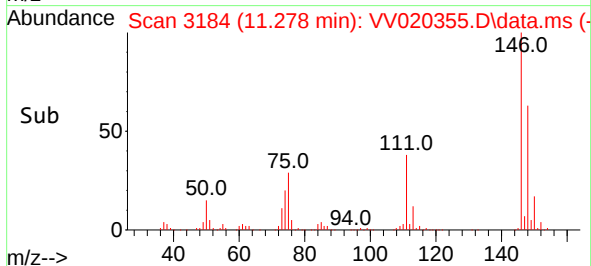


#64
1,4-Dichlorobenzene
Concen: 4.81 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

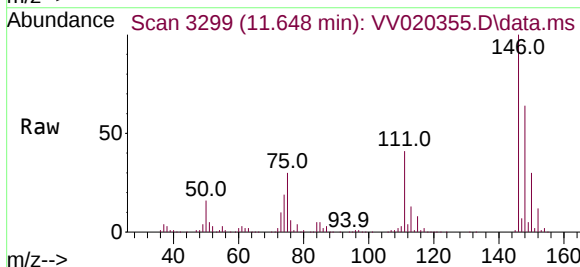
Instrument :
MSVOA_V
ClientSampleId :



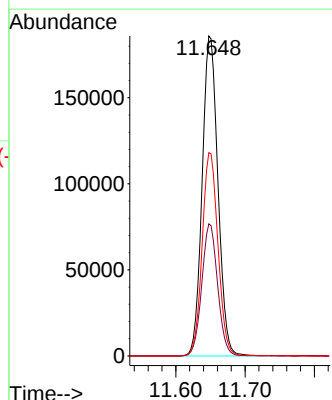
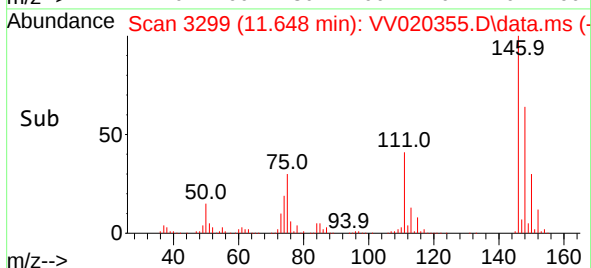
Tgt Ion:146 Resp: 322559
Ion Ratio Lower Upper
146 100
111 37.5 27.4 51.0
148 63.1 43.8 81.4

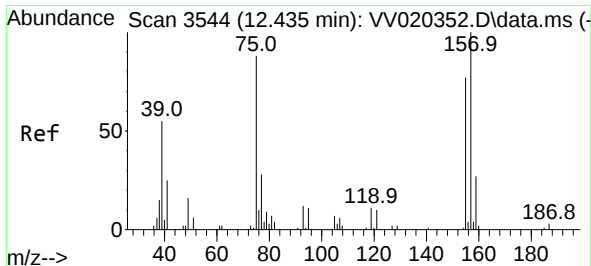


#66
1,2-Dichlorobenzene
Concen: 4.90 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. -0.003 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38



Tgt Ion:146 Resp: 293903
Ion Ratio Lower Upper
146 100
111 41.3 33.0 49.4
148 63.6 49.9 74.9

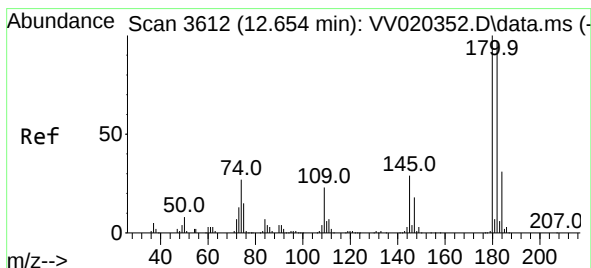
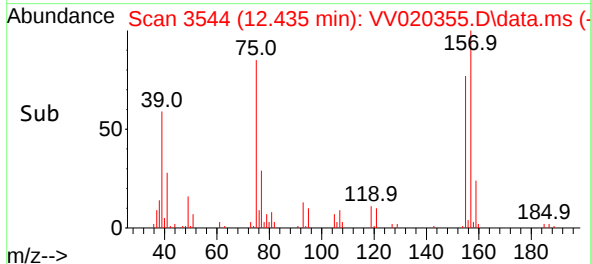
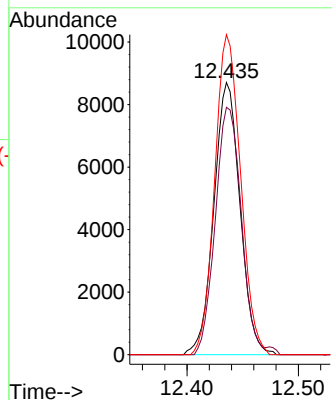
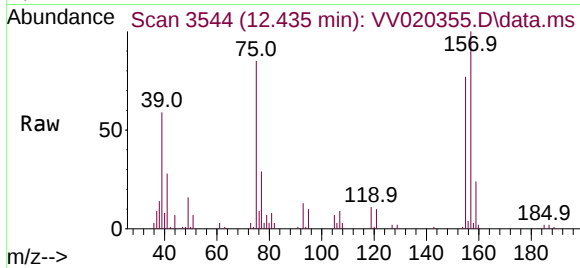




#67
1,2-Dibromo-3-chloropropane
Concen: 4.83 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. -0.000 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

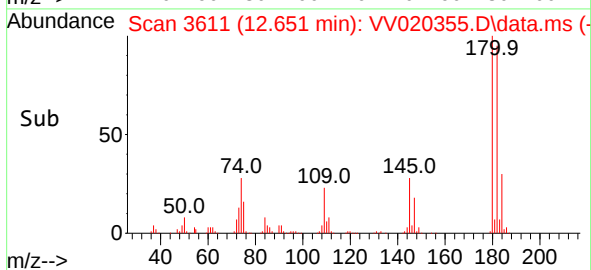
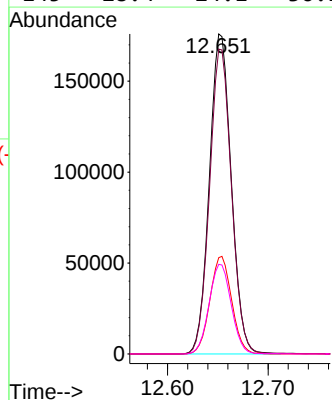
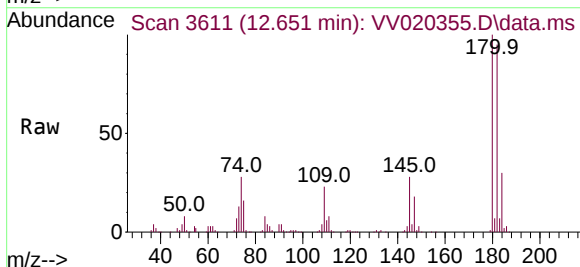
Instrument :
MSVOA_V
ClientSampleId :

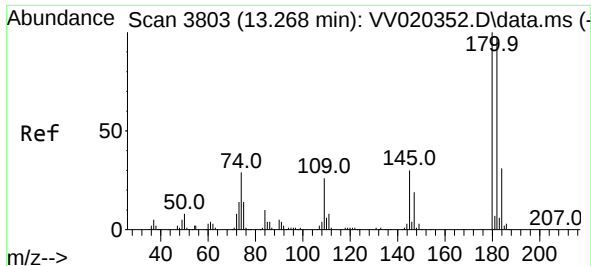
Tgt Ion: 75 Resp: 14229
Ion Ratio Lower Upper
75 100
155 90.9 68.7 103.1
157 117.5 87.8 131.8



#68
1,3,5-Trichlorobenzene
Concen: 4.96 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

Tgt Ion:180 Resp: 265611
Ion Ratio Lower Upper
180 100
182 95.4 77.1 115.7
184 30.4 25.2 37.8
145 28.4 24.1 36.1

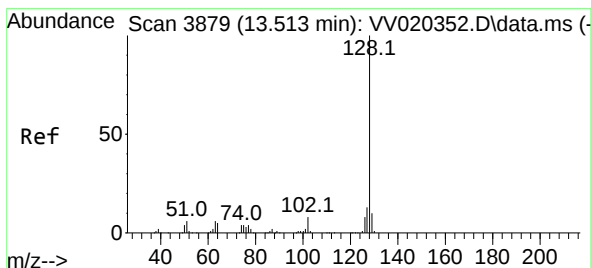
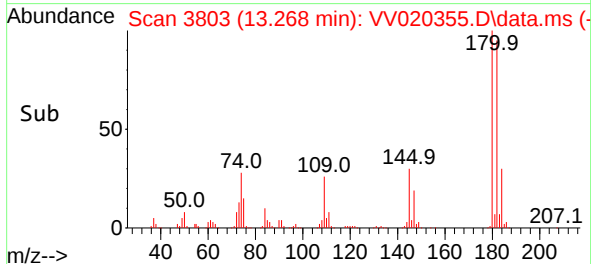
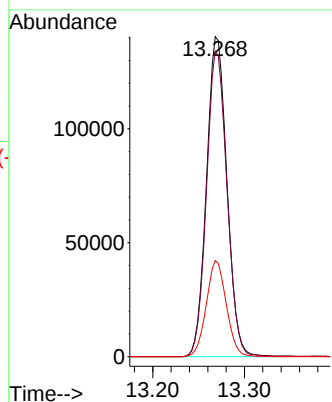
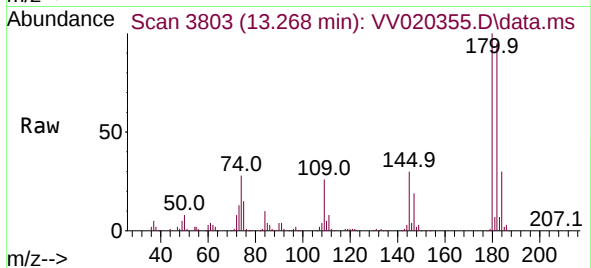




#69
1,2,4-trichlorobenzene
Concen: 5.11 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

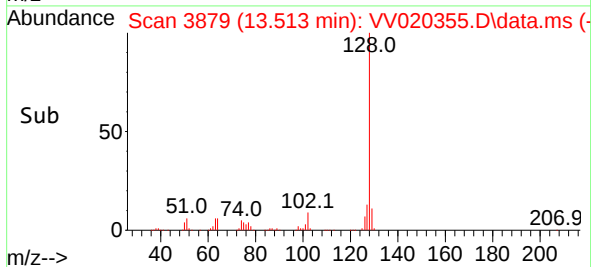
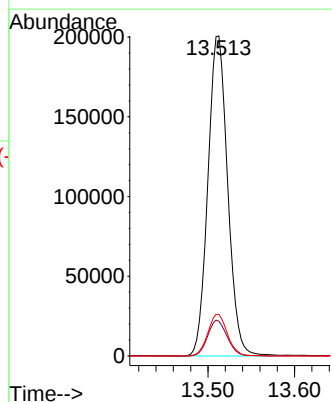
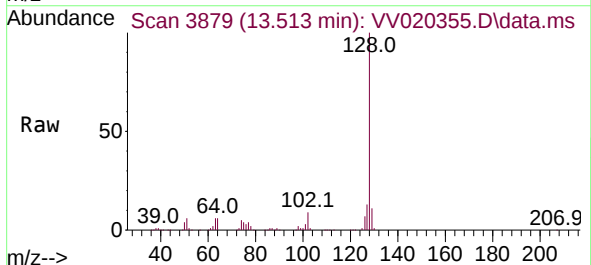
Instrument :
MSVOA_V
ClientSampleId :

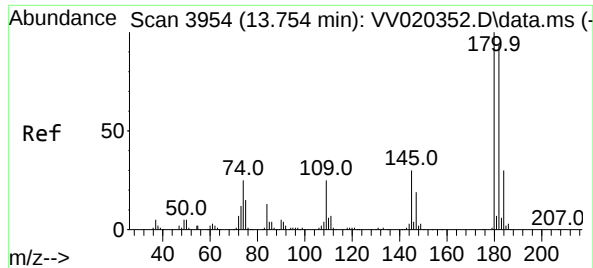
Tgt Ion:180 Resp: 217448
Ion Ratio Lower Upper
180 100
182 95.7 75.4 113.2
145 29.4 24.2 36.2



#70
Naphthalene
Concen: 5.37 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. -0.000 min
Lab File: VV020355.D
Acq: 22 Feb 2021 12:38

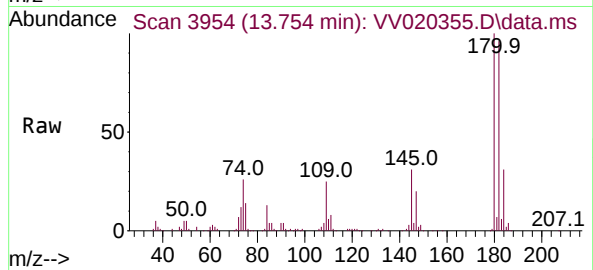
Tgt Ion:128 Resp: 318555
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 12.9 11.0 16.6





#71
 1,2,3-Trichlorobenzene
 Concen: 5.12 ug/L
 RT: 13.754 min Scan# 3954
 Delta R.T. -0.000 min
 Lab File: VV020355.D
 Acq: 22 Feb 2021 12:38

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:180 Resp: 189846
 Ion Ratio Lower Upper
 180 100
 182 96.9 74.2 111.4
 145 31.6 26.0 39.0

