

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040121\
 Data File : VW020859.D
 Acq On : 02 Apr 2021 03:33
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 02 08:33:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 08:30:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	701870	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	678247	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	389476	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	180338	36.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.38%
7) Chloroethane-d5	1.571	69	151390	40.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.38%
11) 1,1-Dichloroethene-d2	2.111	63	408304	43.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.86%
21) 2-Butanone-d5	3.896	46	293756	90.61	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.61%
24) Chloroform-d	4.352	84	489242	49.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.037	65	320562	49.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.26%
32) Benzene-d6	5.053	84	862007	47.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.36%
36) 1,2-Dichloropropane-d6	6.072	67	252516	45.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.00%
41) Toluene-d8	7.320	98	829415	49.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.58%
43) trans-1,3-Dichloroprop...	7.625	79	142214	48.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.32%
47) 2-Hexanone-d5	8.091	63	228967	98.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.39%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	378546	46.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.64%
64) 1,2-Dichlorobenzene-d4	11.632	152	371776	49.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.36%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	276561	42.06	ug/L	100
3) Chloromethane	1.243	50	187800	35.77	ug/L	99
5) Vinyl chloride	1.314	62	214481	40.00	ug/L	99
6) Bromomethane	1.523	94	143041	42.31	ug/L	96
8) Chloroethane	1.587	64	127114	41.03	ug/L	98
9) Trichlorofluoromethane	1.754	101	436241	47.59	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	207644	47.13	ug/L	94
12) 1,1-Dichloroethene	2.117	96	190801	46.58	ug/L	95
13) Acetone	2.188	43	176005	76.13	ug/L	99
14) Carbon disulfide	2.294	76	548649	40.51	ug/L	97
15) Methyl Acetate	2.436	43	200638	41.57	ug/L	93
16) Methylene chloride	2.510	84	226192	45.28	ug/L	91
17) trans-1,2-Dichloroethene	2.761	96	215956	45.98	ug/L	95
18) Methyl tert-butyl Ether	2.770	73	693426	47.62	ug/L	98
19) 1,1-Dichloroethane	3.195	63	391116	44.82	ug/L	98
20) cis-1,2-Dichloroethene	3.915	96	258235	51.39	ug/L	93
22) 2-Butanone	3.979	43	274906	81.24	ug/L	94
23) Bromochloromethane	4.249	128	132786	49.09	ug/L	86
25) Chloroform	4.378	83	446062	48.06	ug/L	97

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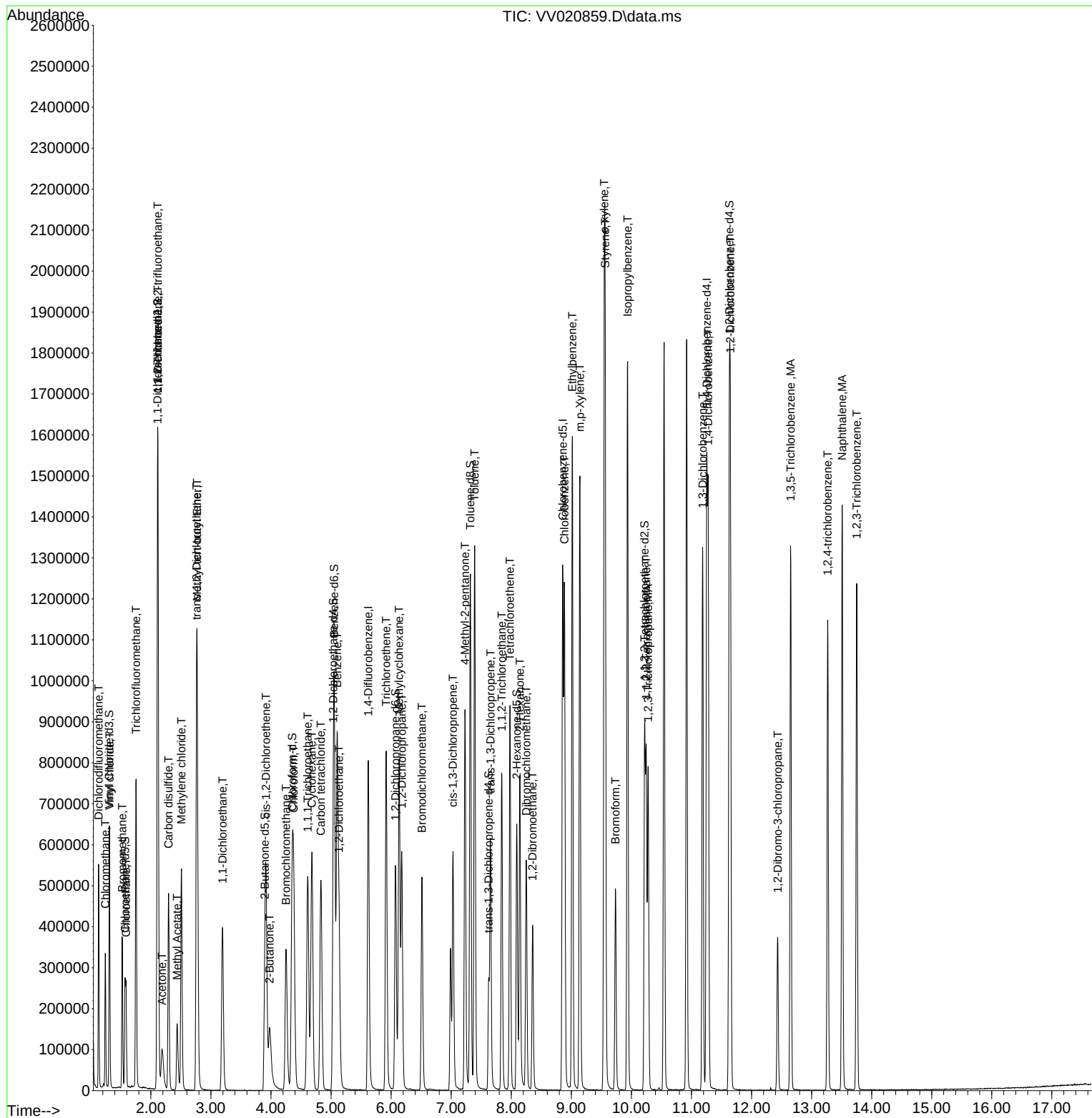
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	358289	48.32	ug/L	98
29) Cyclohexane	4.680	56	310621	40.49	ug/L	91
30) 1,1,1-Trichloroethane	4.613	97	431285	51.41	ug/L	98
31) Carbon tetrachloride	4.831	117	392829	52.43	ug/L	100
33) Benzene	5.101	78	859533	45.95	ug/L	100
34) Trichloroethene	5.918	95	278846	54.38	ug/L	96
35) Methylcyclohexane	6.133	83	347709	44.19	ug/L	95
37) 1,2-Dichloropropane	6.178	63	212061	43.23	ug/L	97
38) Bromodichloromethane	6.513	83	337234	48.95	ug/L	96
39) cis-1,3-Dichloropropene	7.030	75	337083	44.51	ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	565663	85.98	ug/L	95
42) Toluene	7.391	91	962839	47.35	ug/L	98
44) trans-1,3-Dichloropropene	7.654	75	348109	45.64	ug/L	97
45) 1,1,2-Trichloroethane	7.844	97	234629	48.62	ug/L	96
46) Tetrachloroethene	7.979	164	208271	48.66	ug/L	97
48) 2-Hexanone	8.143	43	444074	88.42	ug/L #	97
49) Dibromochloromethane	8.249	129	290172	51.62	ug/L	100
50) 1,2-Dibromoethane	8.355	107	255212	49.38	ug/L	98
51) Chlorobenzene	8.886	112	648032	47.48	ug/L	97
52) Ethylbenzene	9.017	91	1090760	47.01	ug/L	98
53) m,p-Xylene	9.143	106	415590	48.15	ug/L	97
54) o-xylene	9.548	106	408502	49.11	ug/L	97
55) Styrene	9.564	104	726923	49.73	ug/L	98
56) Isopropylbenzene	9.937	105	1124580	49.09	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.246	83	360183	45.75	ug/L	98
59) 1,2,3-Trichloropropane	10.278	75	301459	47.06	ug/L	98
61) Bromoform	9.735	173	223425	50.53	ug/L	99
62) 1,3-Dichlorobenzene	11.188	146	541462	45.56	ug/L	99
63) 1,4-Dichlorobenzene	11.278	146	546425	44.20	ug/L	99
65) 1,2-Dichlorobenzene	11.648	146	558304	47.66	ug/L	99
66) 1,2-Dibromo-3-chloropr...	12.435	75	92208	46.56	ug/L	88
67) 1,3,5-Trichlorobenzene	12.651	180	413407	44.87	ug/L	99
68) 1,2,4-trichlorobenzene	13.268	180	356188	45.60	ug/L	99
69) Naphthalene	13.509	128	1095390	48.99	ug/L	99
70) 1,2,3-Trichlorobenzene	13.750	180	380825	48.68	ug/L	99

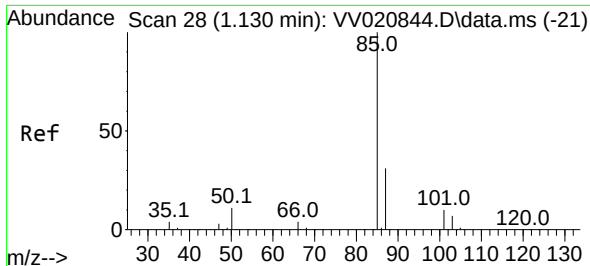
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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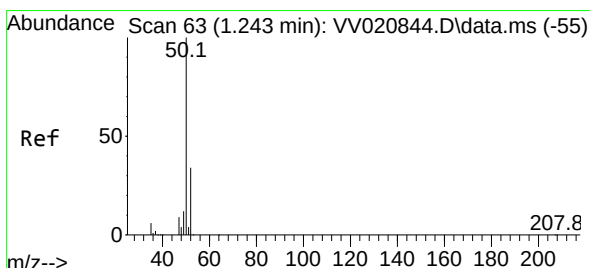
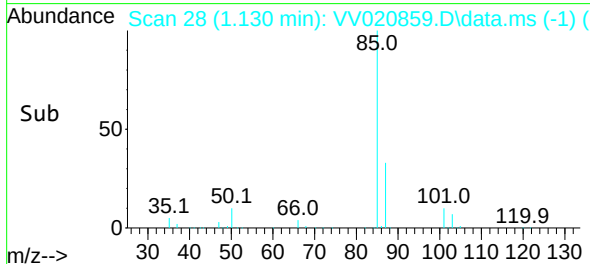
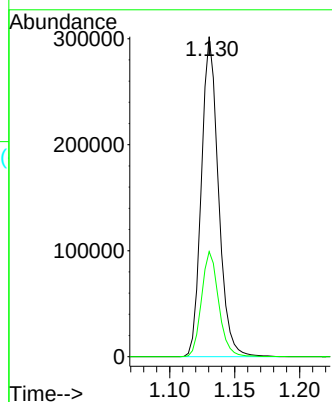
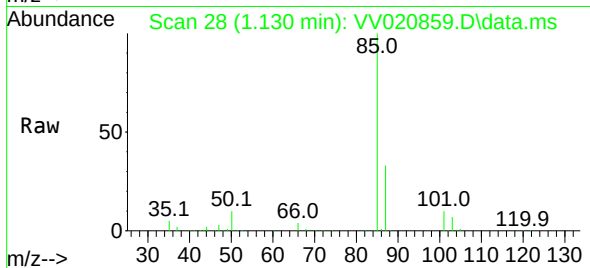




#2
 Dichlorodifluoromethane
 Concen: 42.06 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: VV020859.D
 Acq: 02 Apr 2021 03:33

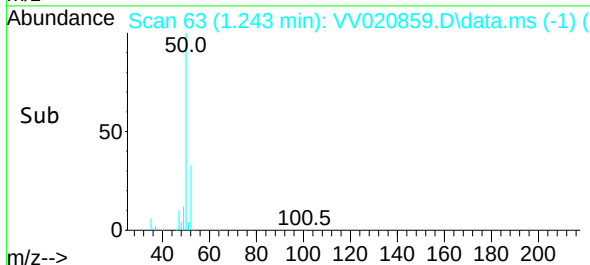
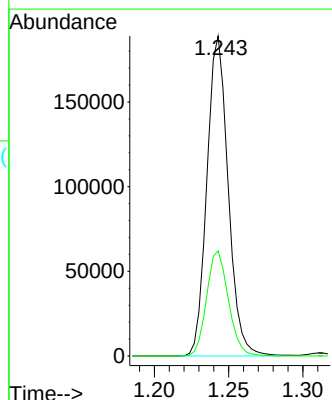
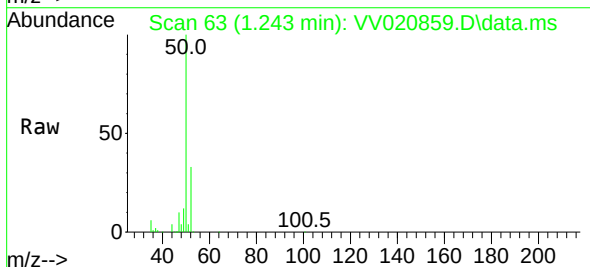
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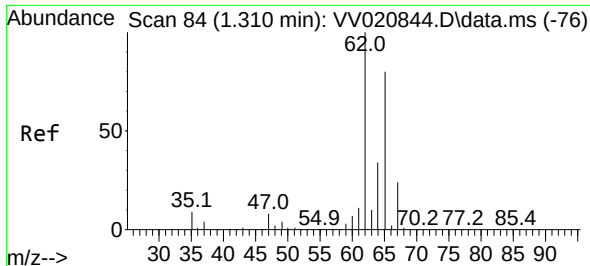
Tgt Ion: 85 Resp: 276561
 Ion Ratio Lower Upper
 85 100
 87 33.0 26.3 39.5



#3
 Chloromethane
 Concen: 35.77 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV020859.D
 Acq: 02 Apr 2021 03:33

Tgt Ion: 50 Resp: 187800
 Ion Ratio Lower Upper
 50 100
 52 32.8 22.7 42.1

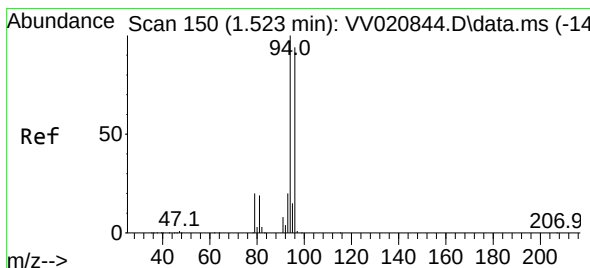
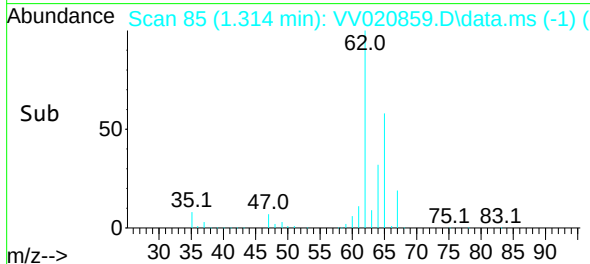
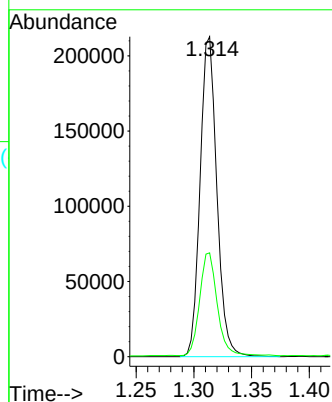
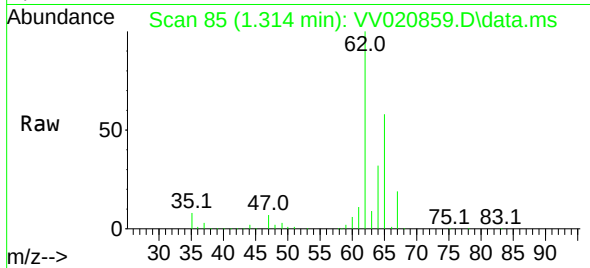




#5
 Vinyl chloride
 Concen: 40.00 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.003 min
 Lab File: VV020859.D
 Acq: 02 Apr 2021 03:33

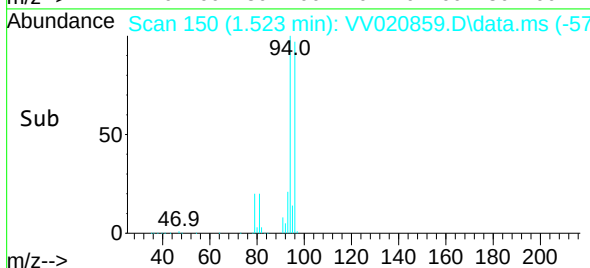
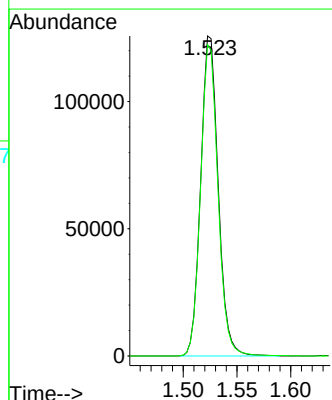
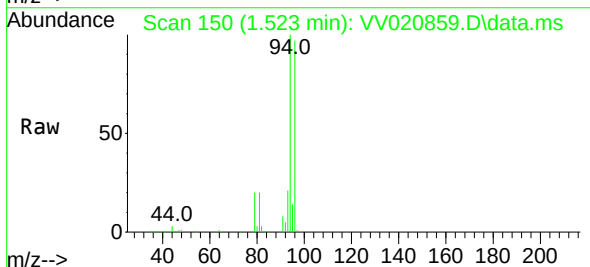
Instrument :
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 ClientSampled :

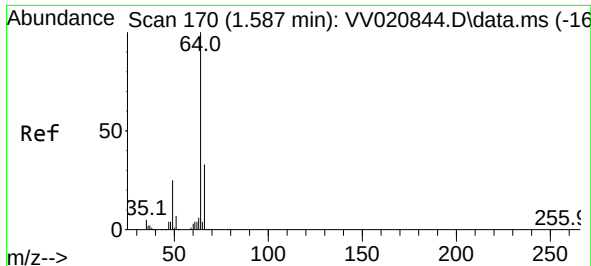
Tgt Ion: 62 Resp: 214481
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.3 43.3



#6
 Bromomethane
 Concen: 42.31 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.000 min
 Lab File: VV020859.D
 Acq: 02 Apr 2021 03:33

Tgt Ion: 94 Resp: 143041
 Ion Ratio Lower Upper
 94 100
 96 97.3 65.6 121.8

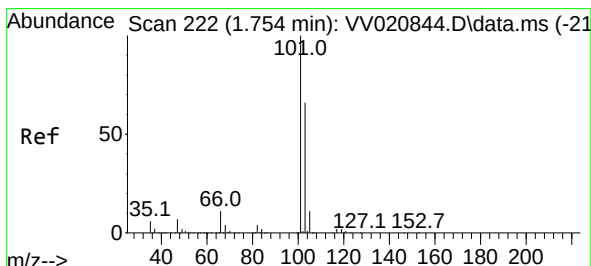
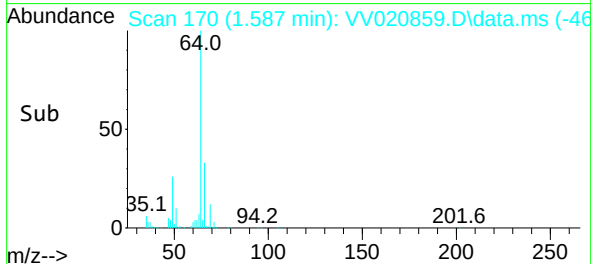
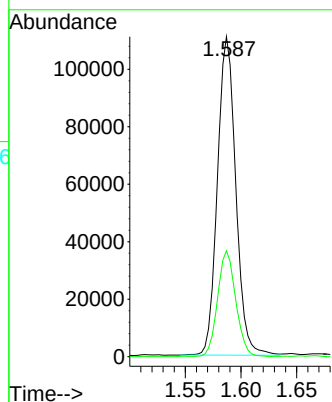
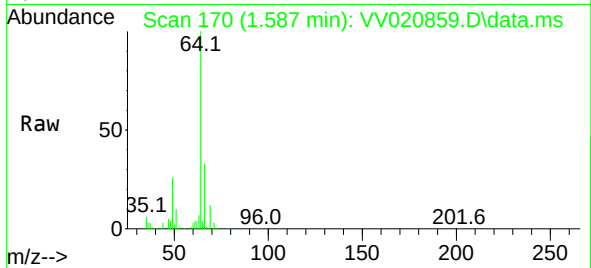




#8
Chloroethane
Concen: 41.03 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

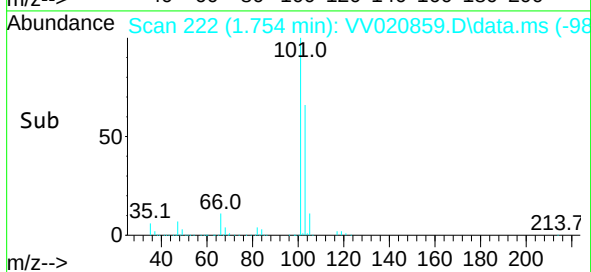
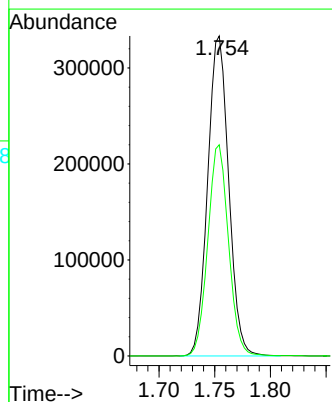
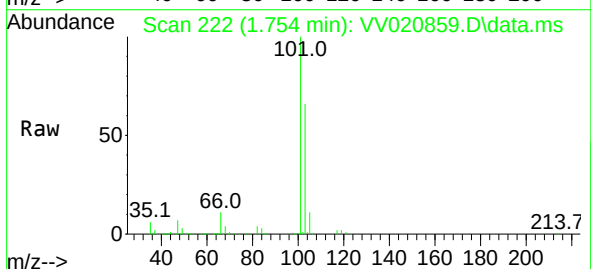
Instrument :
MSVOA_V
ClientSampled :

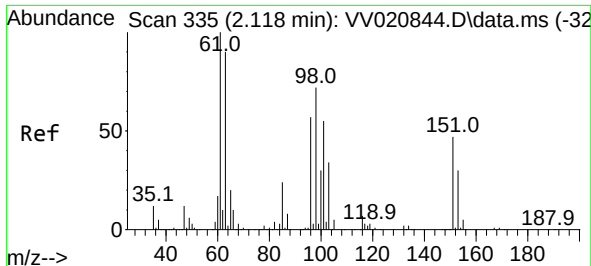
Tgt Ion: 64 Resp: 127114
Ion Ratio Lower Upper
64 100
66 33.1 22.4 41.6



#9
Trichlorofluoromethane
Concen: 47.59 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

Tgt Ion:101 Resp: 436241
Ion Ratio Lower Upper
101 100
103 65.0 51.2 76.8

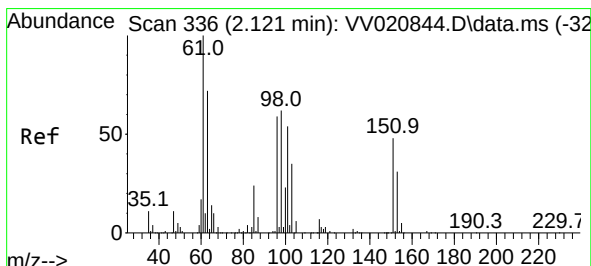
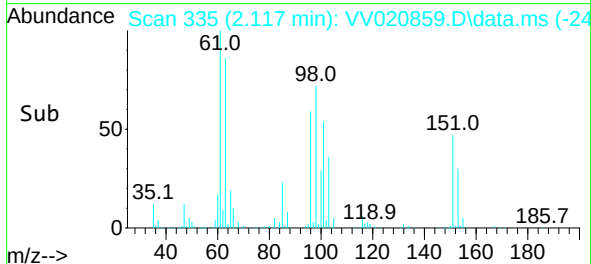
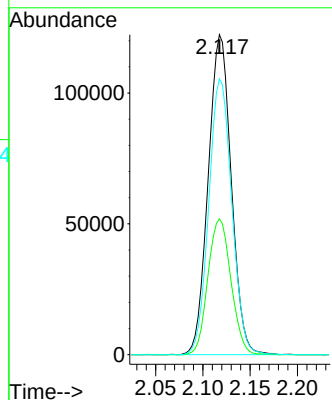
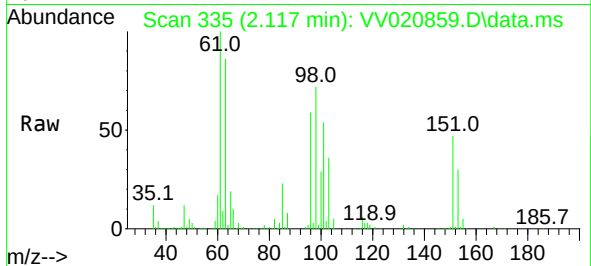




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 47.13 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV020859.D
 Acq: 02 Apr 2021 03:33

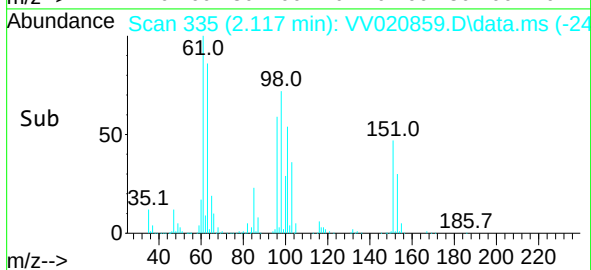
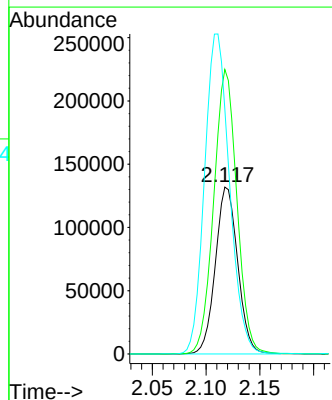
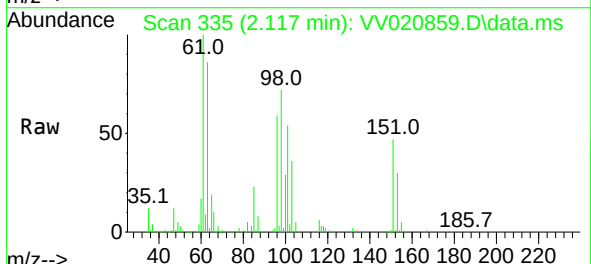
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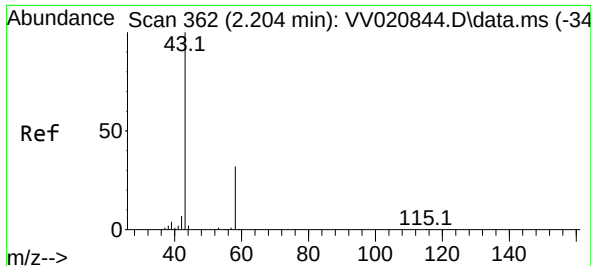
Tgt Ion:101 Resp: 207644
 Ion Ratio Lower Upper
 101 100
 85 42.3 35.4 53.0
 151 86.1 63.5 95.3



#12
 1,1-Dichloroethene
 Concen: 46.58 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.003 min
 Lab File: VV020859.D
 Acq: 02 Apr 2021 03:33

Tgt Ion: 96 Resp: 190801
 Ion Ratio Lower Upper
 96 100
 61 170.4 126.3 234.6
 63 146.7 100.2 186.2

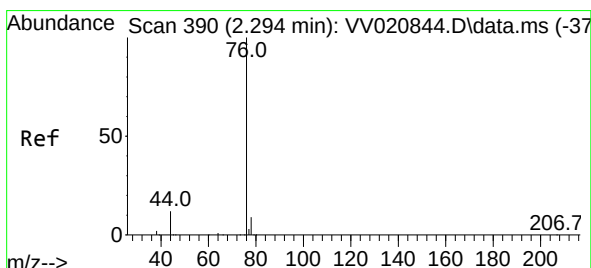
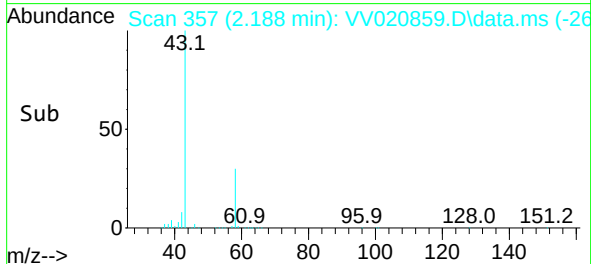
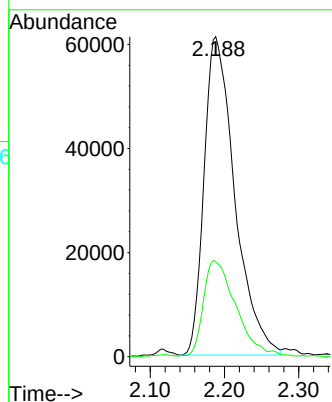
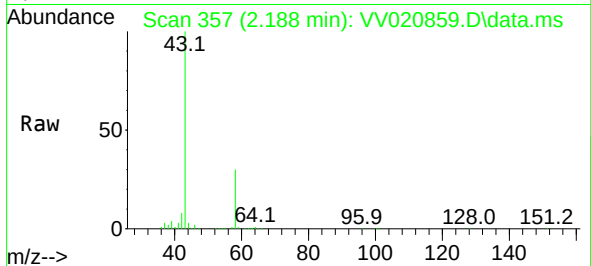




#13
Acetone
Concen: 76.13 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.016 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

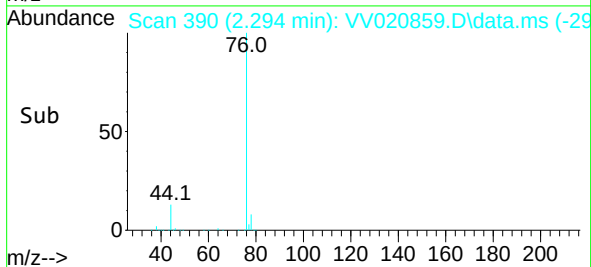
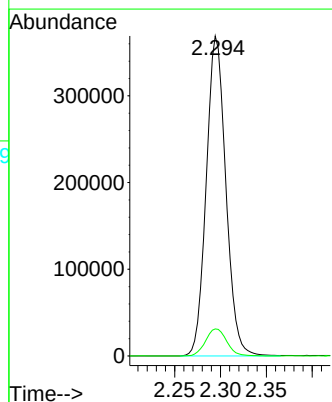
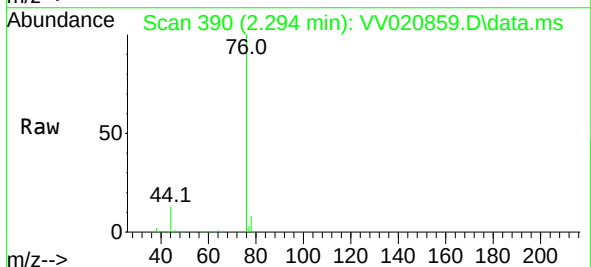
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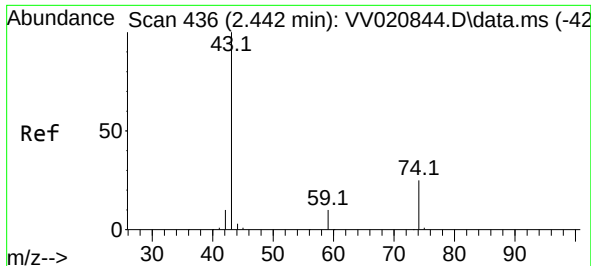
Tgt Ion: 43 Resp: 176005
Ion Ratio Lower Upper
43 100
58 31.2 0.0 60.8



#14
Carbon disulfide
Concen: 40.51 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 548649
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3

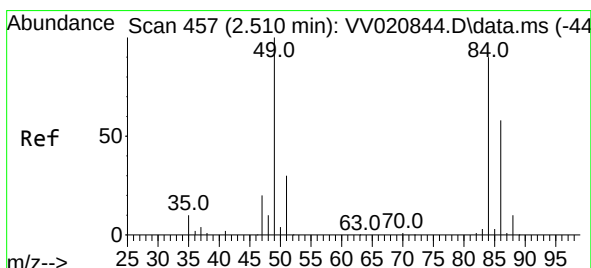
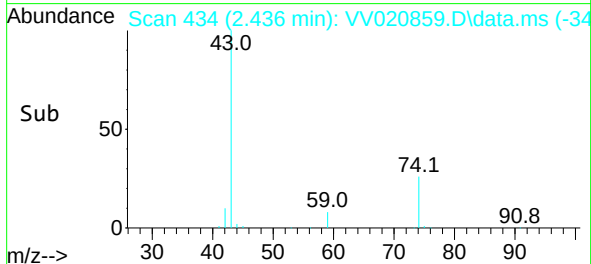
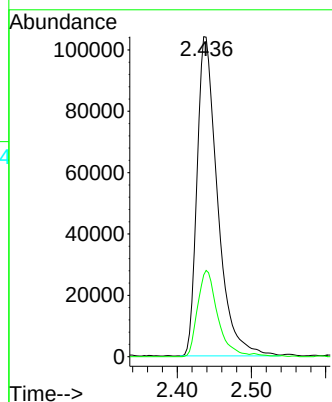
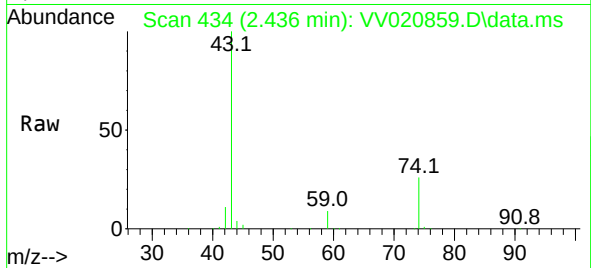




#15
Methyl Acetate
Concen: 41.57 ug/L
RT: 2.436 min Scan# 434
Delta R.T. -0.006 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

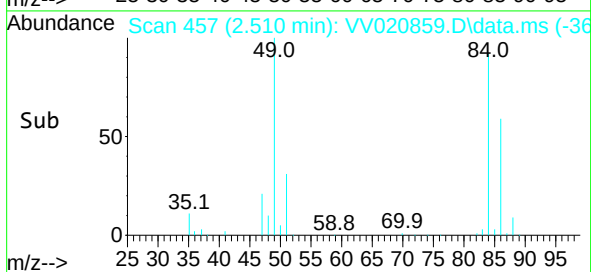
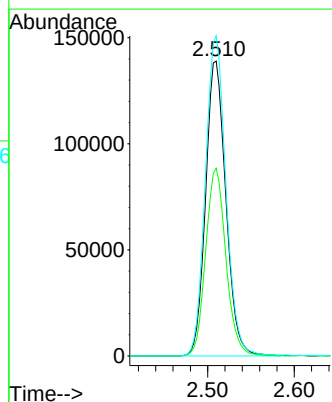
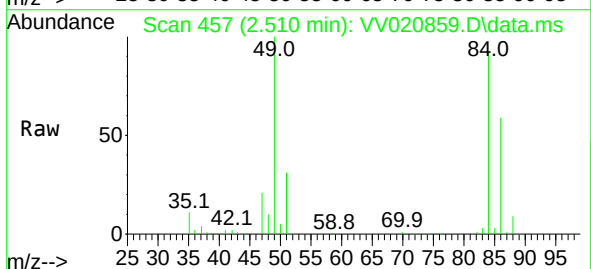
Instrument :
MSVOA_V
ClientSampled :

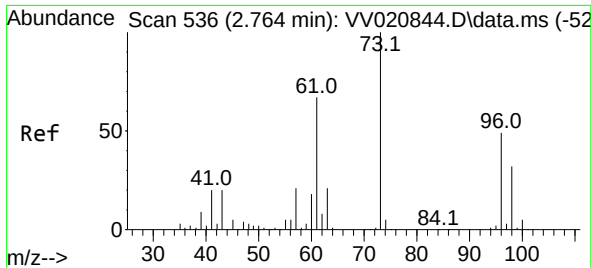
Tgt Ion: 43 Resp: 200638
Ion Ratio Lower Upper
43 100
74 26.2 18.4 27.6



#16
Methylene chloride
Concen: 45.28 ug/L
RT: 2.510 min Scan# 457
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

Tgt Ion: 84 Resp: 226192
Ion Ratio Lower Upper
84 100
86 63.6 43.9 81.5
49 108.5 86.3 160.3

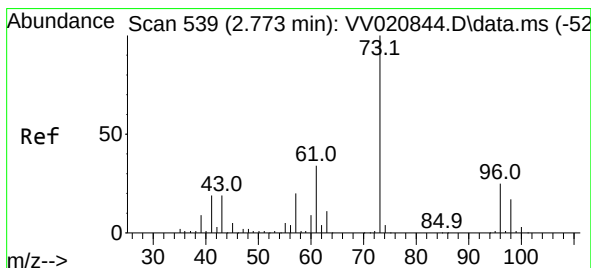
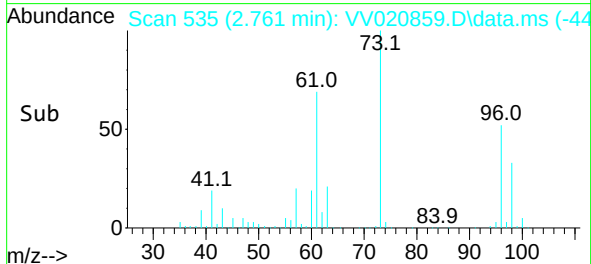
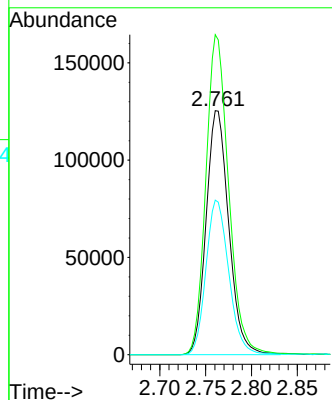
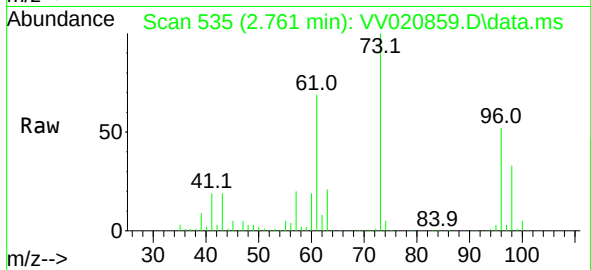




#17
trans-1,2-Dichloroethene
Concen: 45.98 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.003 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

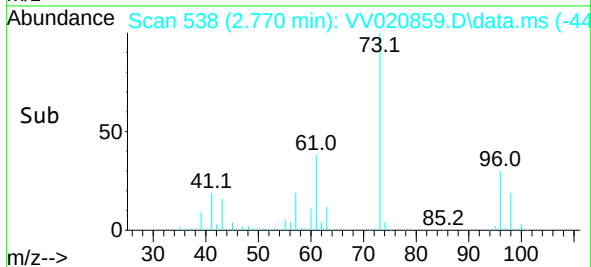
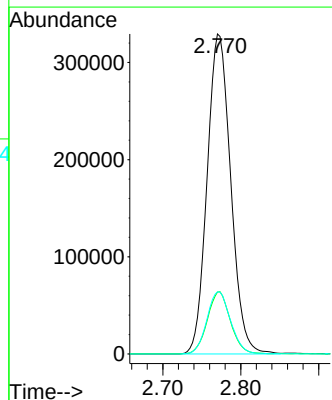
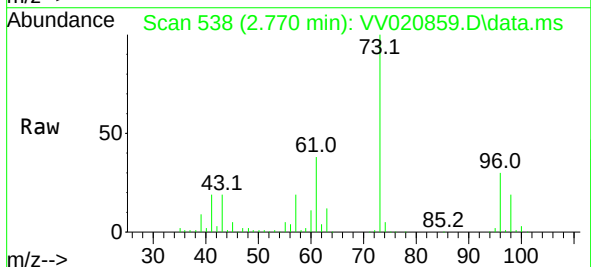
Instrument :
MSVOA_V
ClientSampleId :

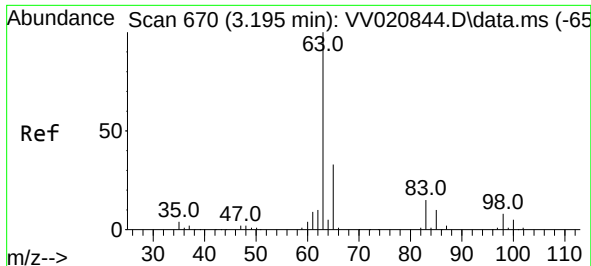
Tgt Ion: 96 Resp: 215956
Ion Ratio Lower Upper
96 100
61 131.1 97.9 181.9
98 63.3 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 47.62 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.003 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

Tgt Ion: 73 Resp: 693426
Ion Ratio Lower Upper
73 100
43 18.9 15.4 23.0
57 19.5 17.0 25.6





#19

1,1-Dichloroethane

Concen: 44.82 ug/L

RT: 3.195 min Scan# 670

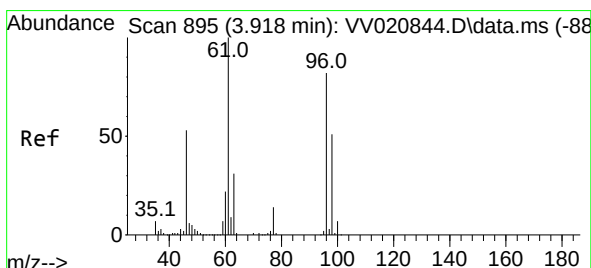
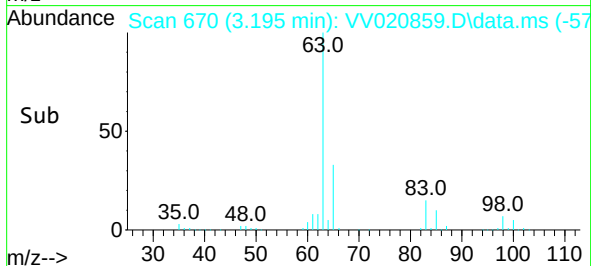
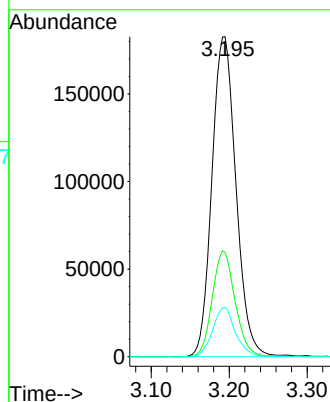
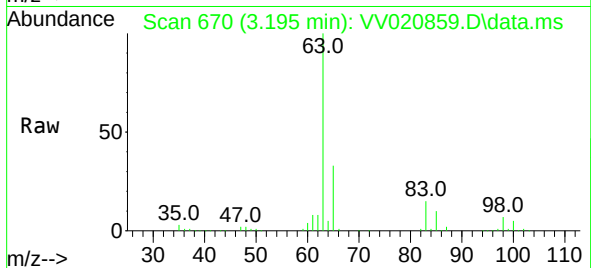
Delta R.T. -0.000 min

Lab File: VV020859.D

Acq: 02 Apr 2021 03:33

Tgt Ion: 63	Resp: 391116
Ion Ratio	Lower Upper
63 100	
65 32.6	22.5 41.9
83 15.4	9.7 17.9

Instrument :
MSVOA_V
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 51.39 ug/L

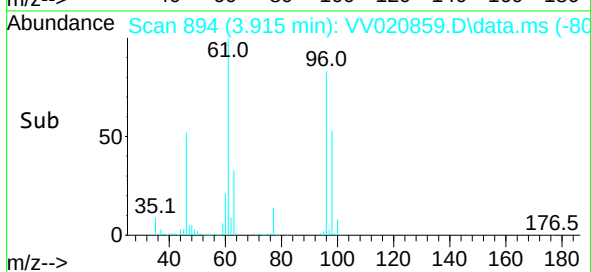
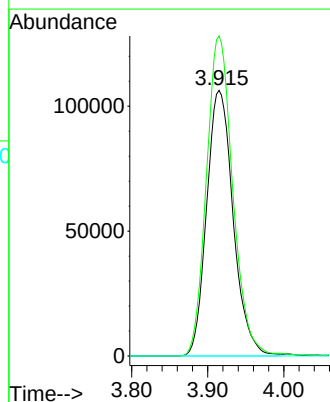
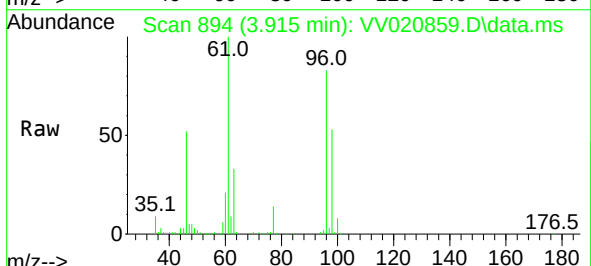
RT: 3.915 min Scan# 894

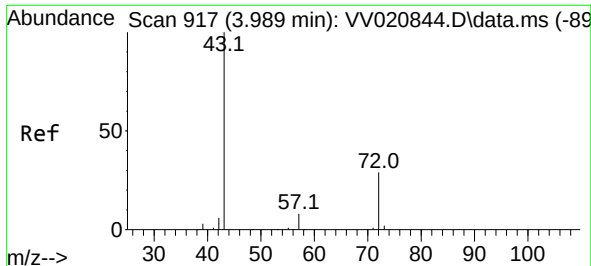
Delta R.T. -0.003 min

Lab File: VV020859.D

Acq: 02 Apr 2021 03:33

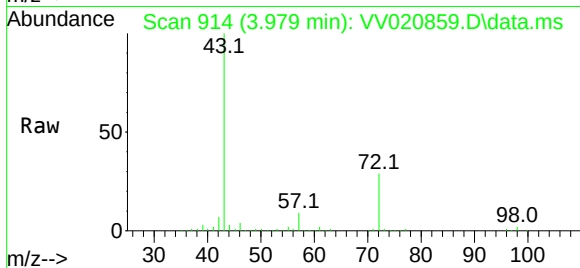
Tgt Ion: 96	Resp: 258235
Ion Ratio	Lower Upper
96 100	
61 120.5	89.9 167.0
68 0.0	0.0 0.0



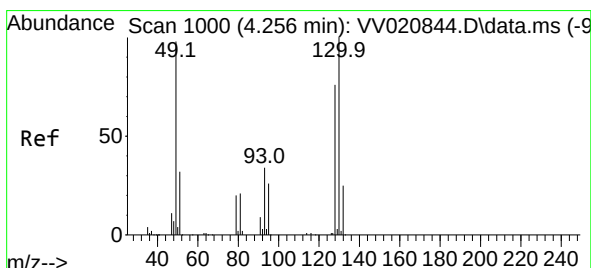
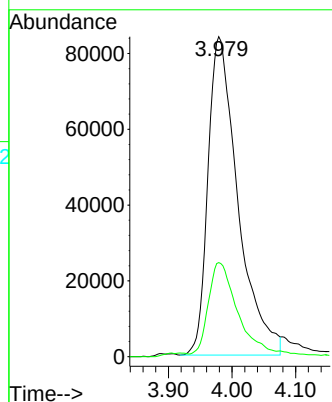
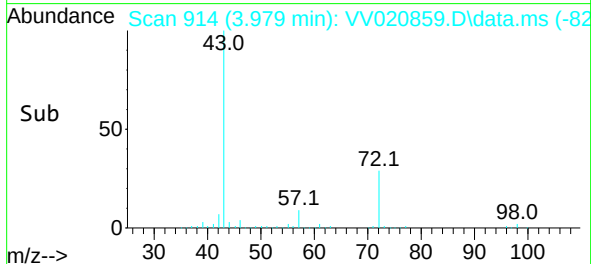


#22
2-Butanone
Concen: 81.24 ug/L
RT: 3.979 min Scan# 914
Delta R.T. -0.010 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

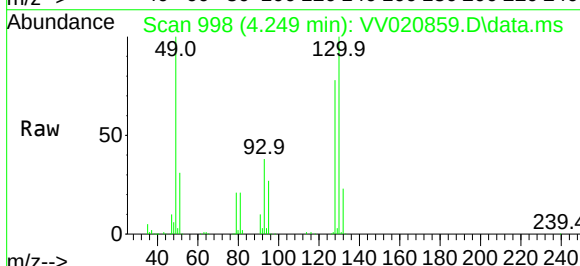
Instrument :
MSVOA_V
ClientSampled :



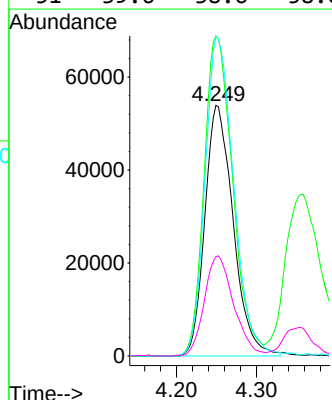
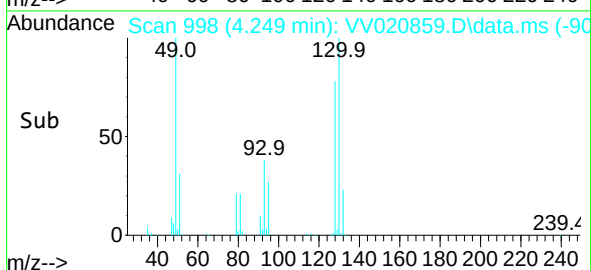
Tgt Ion: 43 Resp: 274906
Ion Ratio Lower Upper
43 100
72 27.1 11.9 35.9

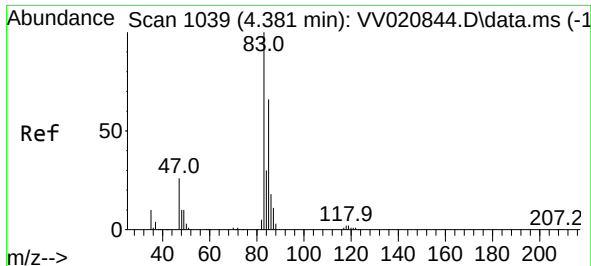


#23
Bromochloromethane
Concen: 49.09 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.006 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33



Tgt Ion: 128 Resp: 132786
Ion Ratio Lower Upper
128 100
49 127.7 113.3 210.3
130 127.6 88.7 164.7
51 39.6 38.6 58.0

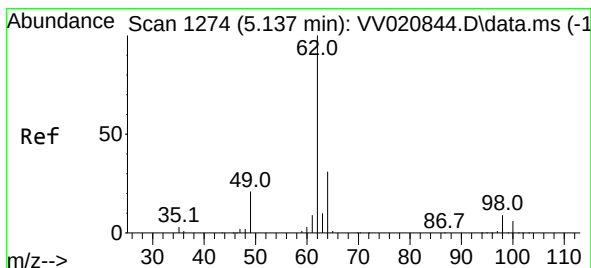
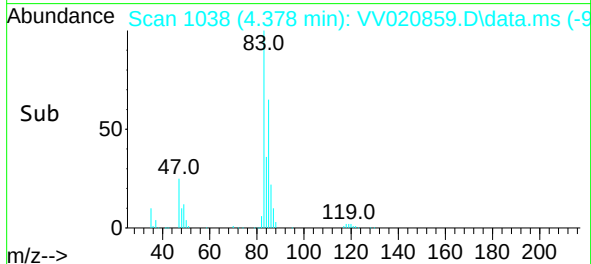
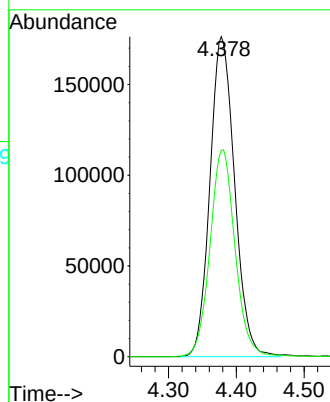
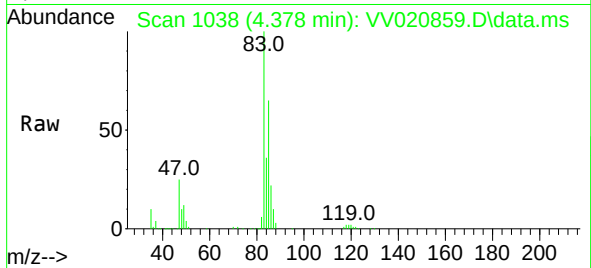




#25
Chloroform
Concen: 48.06 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.003 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

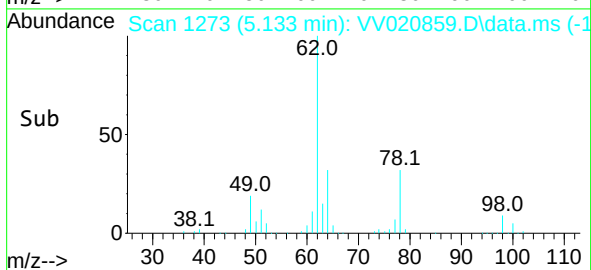
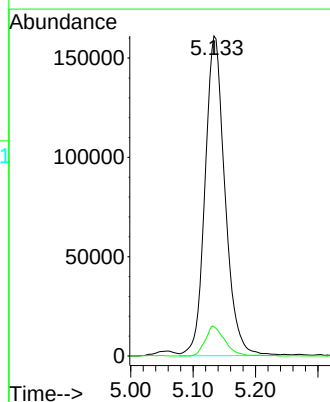
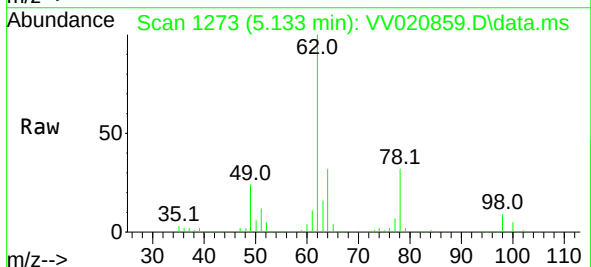
Instrument :
MSVOA_V
ClientSampled :

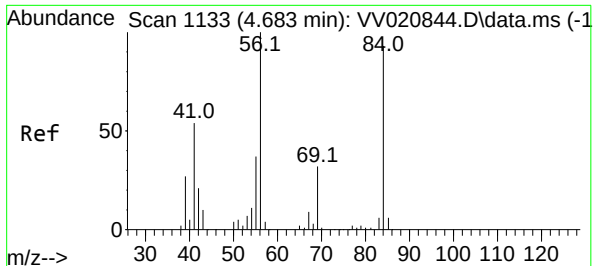
Tgt Ion: 83 Resp: 446062
Ion Ratio Lower Upper
83 100
85 64.5 46.7 86.7



#27
1,2-Dichloroethane
Concen: 48.32 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. -0.003 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

Tgt Ion: 62 Resp: 358289
Ion Ratio Lower Upper
62 100
98 9.2 6.8 10.2





#29

Cyclohexane

Concen: 40.49 ug/L

RT: 4.680 min Scan# 1132

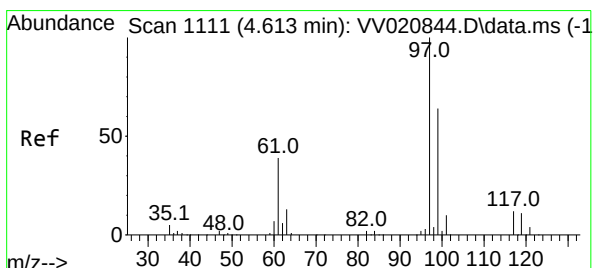
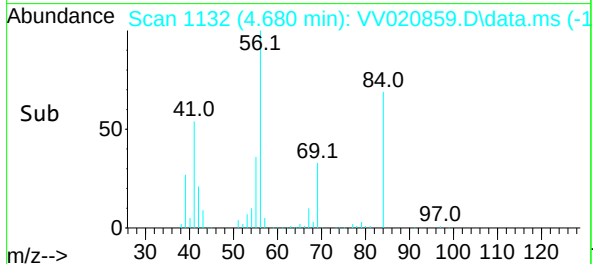
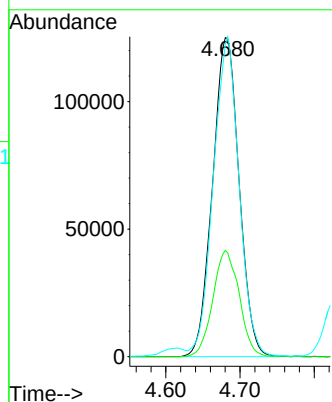
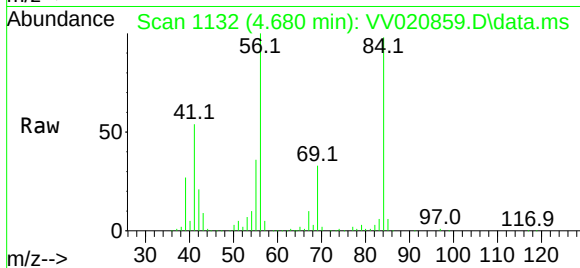
Delta R.T. -0.003 min

Lab File: VV020859.D

Acq: 02 Apr 2021 03:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56	Resp: 310621
Ion Ratio	Lower Upper
56 100	
69 33.0	24.4 36.6
84 96.9	69.9 104.9



#30

1,1,1-Trichloroethane

Concen: 51.41 ug/L

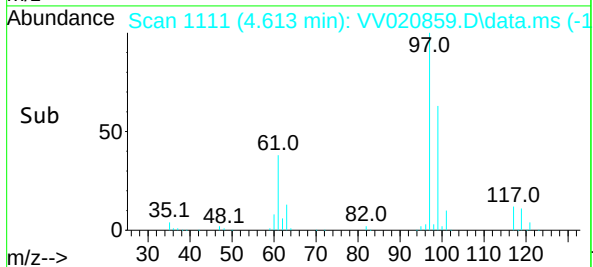
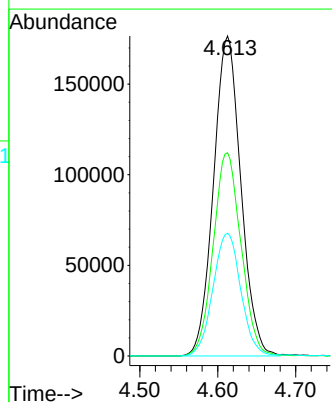
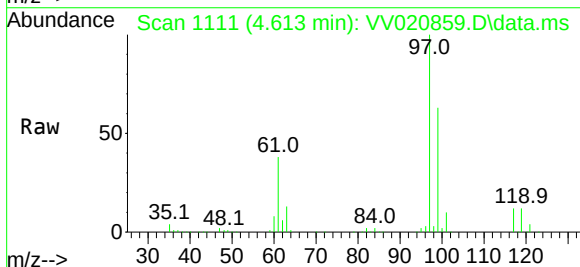
RT: 4.613 min Scan# 1111

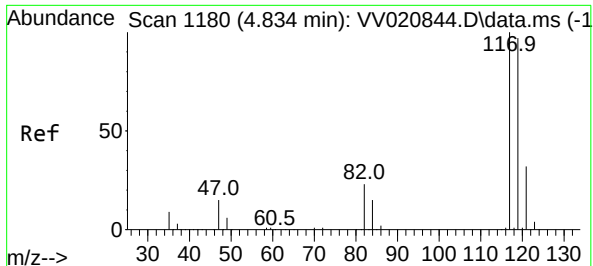
Delta R.T. -0.000 min

Lab File: VV020859.D

Acq: 02 Apr 2021 03:33

Tgt Ion: 97	Resp: 431285
Ion Ratio	Lower Upper
97 100	
99 64.5	51.4 77.2
61 38.9	33.9 50.9

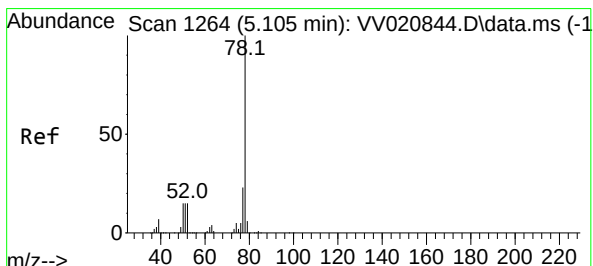
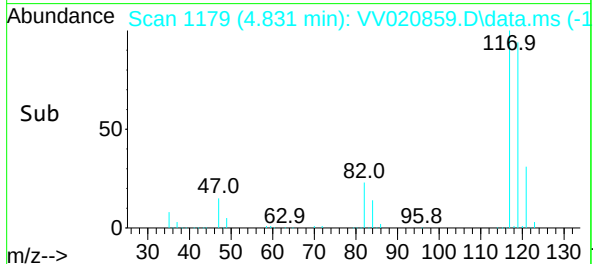
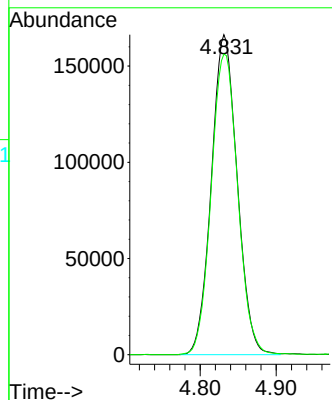
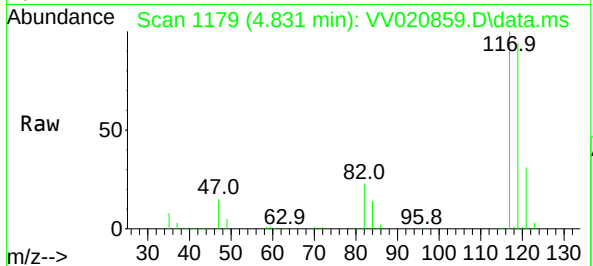




#31
Carbon tetrachloride
Concen: 52.43 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.003 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

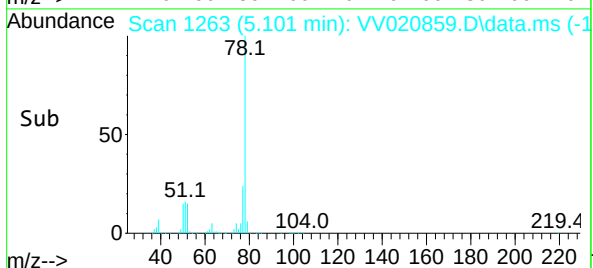
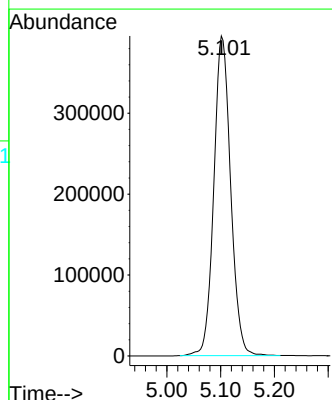
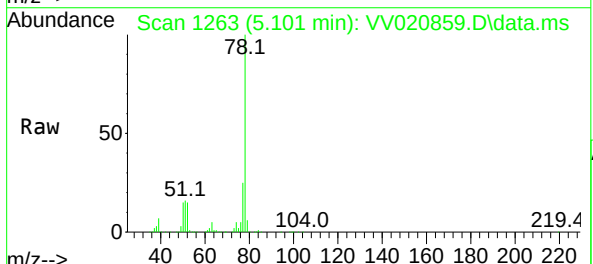
Instrument :
MSVOA_V
ClientSampled :

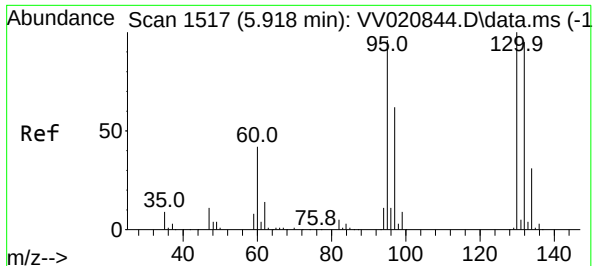
Tgt Ion:117 Resp: 392829
Ion Ratio Lower Upper
117 100
119 96.4 76.9 115.3



#33
Benzene
Concen: 45.95 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.003 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

Tgt Ion: 78 Resp: 859533





#34

Trichloroethene

Concen: 54.38 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VV020859.D

Acq: 02 Apr 2021 03:33

Tgt Ion: 95 Resp: 278846

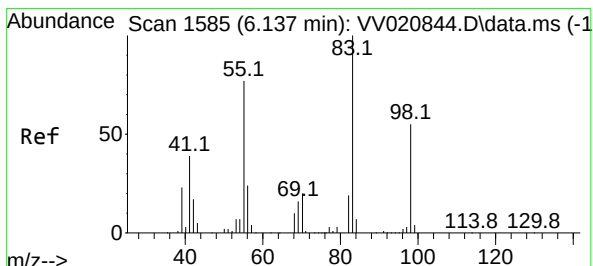
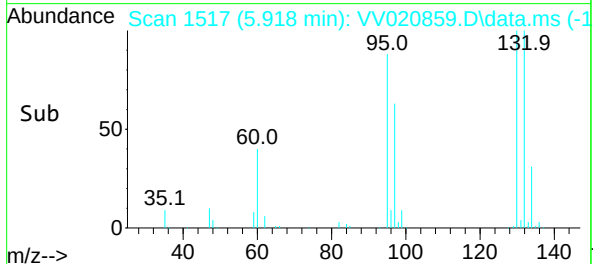
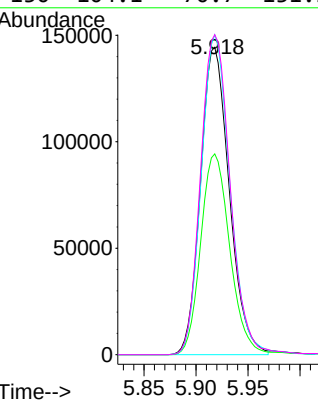
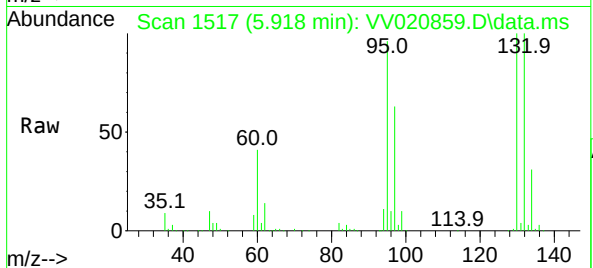
Ion Ratio Lower Upper

95 100

97 65.3 43.5 80.9

132 104.1 69.5 129.1

130 104.1 70.7 131.3



#35

Methylcyclohexane

Concen: 44.19 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. -0.003 min

Lab File: VV020859.D

Acq: 02 Apr 2021 03:33

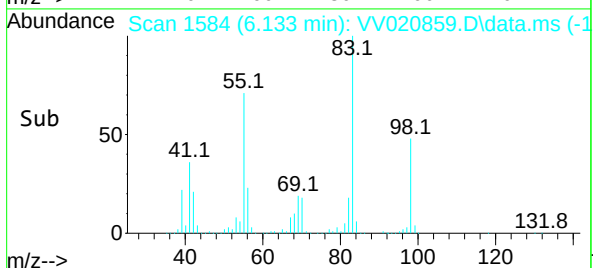
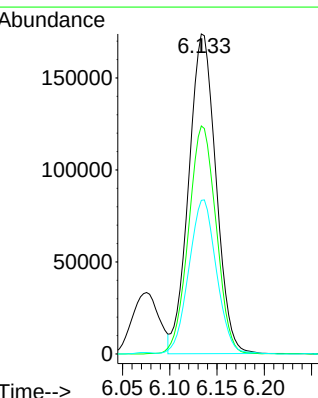
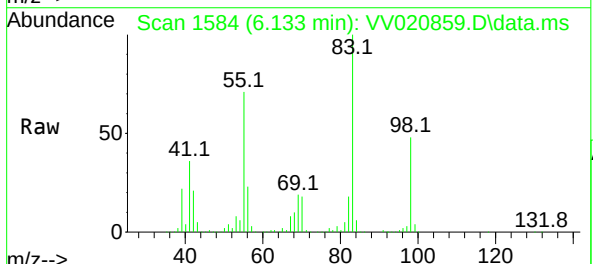
Tgt Ion: 83 Resp: 347709

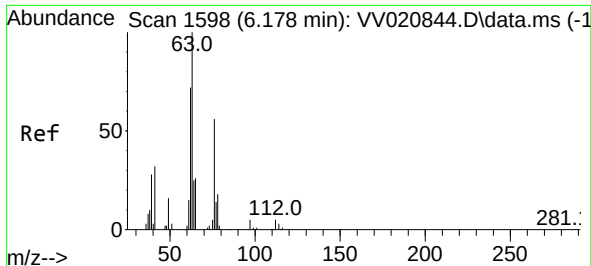
Ion Ratio Lower Upper

83 100

55 72.4 62.7 94.1

98 49.1 38.9 58.3

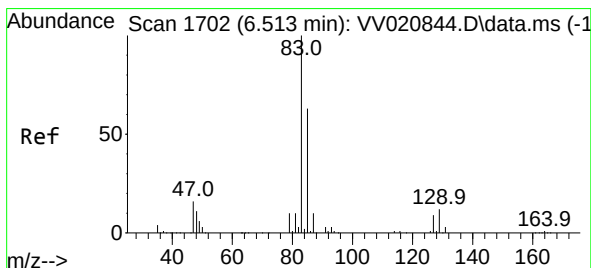
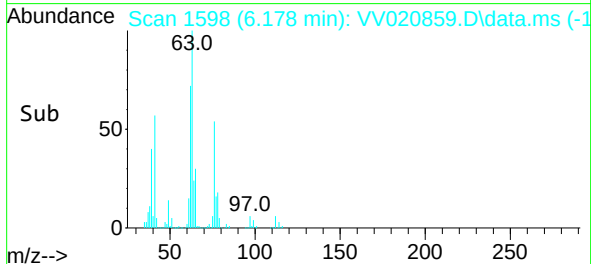
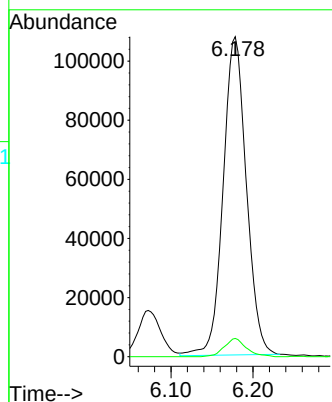
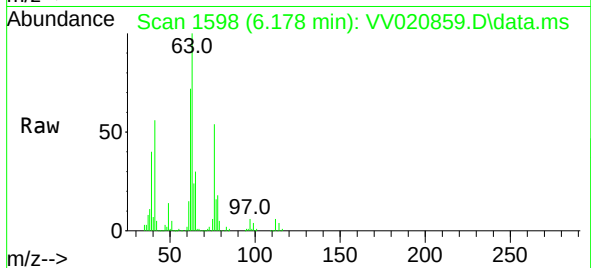




#37
1,2-Dichloropropane
Concen: 43.23 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

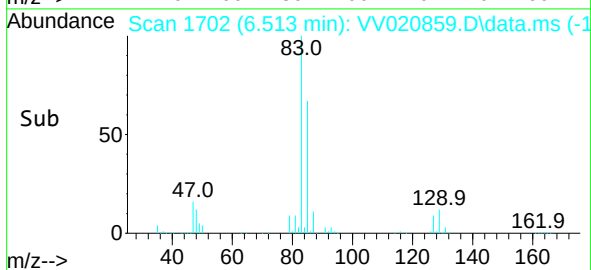
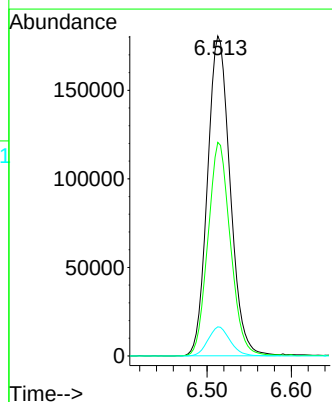
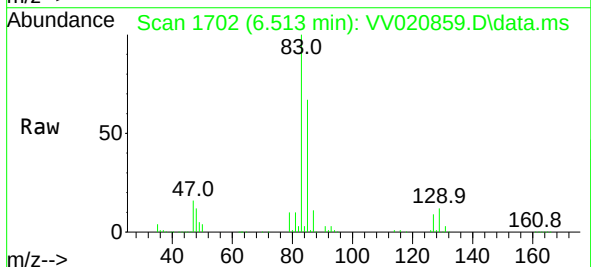
Instrument :
MSVOA_V
ClientSampled :

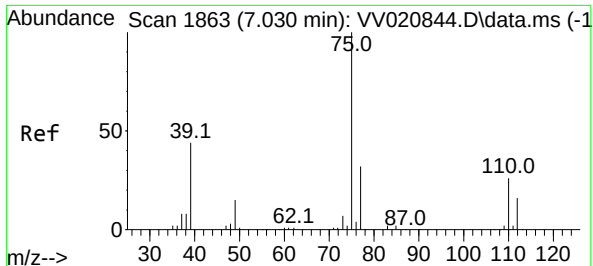
Tgt Ion: 63 Resp: 212061
Ion Ratio Lower Upper
63 100
112 5.4 3.7 5.5



#38
Bromodichloromethane
Concen: 48.95 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

Tgt Ion: 83 Resp: 337234
Ion Ratio Lower Upper
83 100
85 66.8 44.5 82.7
127 9.1 6.8 10.2

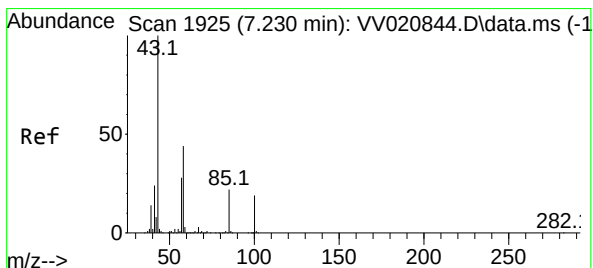
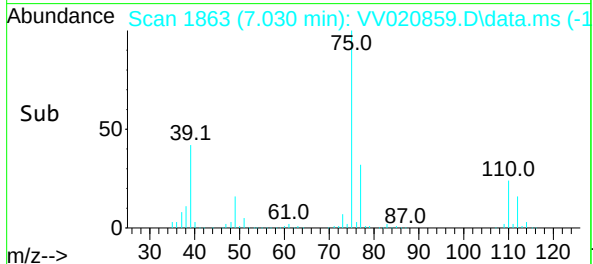
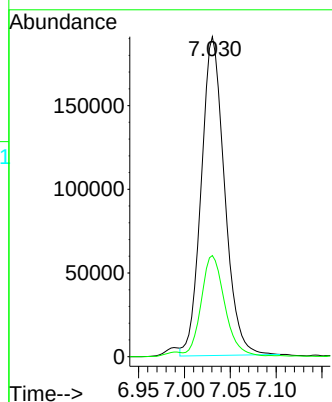
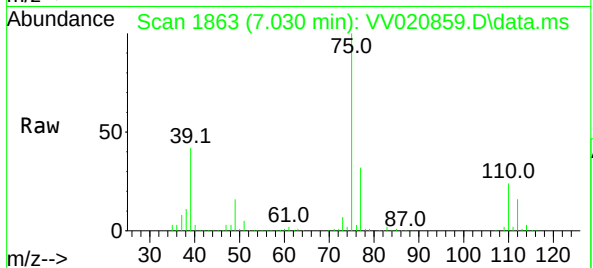




#39
cis-1,3-Dichloropropene
Concen: 44.51 ug/L
RT: 7.030 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

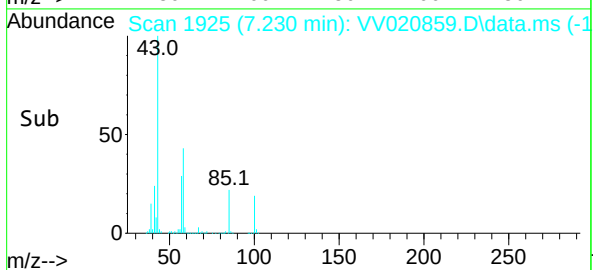
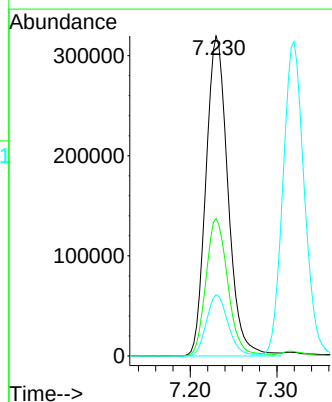
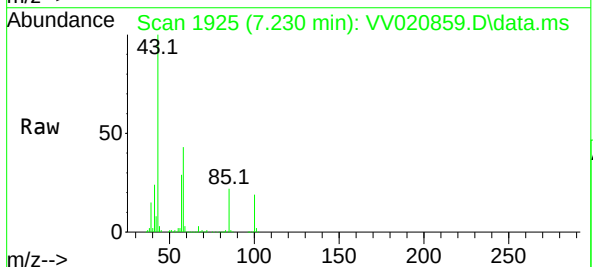
Instrument :
MSVOA_V
ClientSampled :

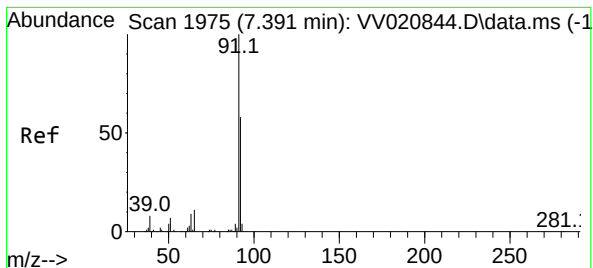
Tgt Ion: 75 Resp: 337083
Ion Ratio Lower Upper
75 100
77 31.6 21.7 40.3



#40
4-Methyl-2-pentanone
Concen: 85.98 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

Tgt Ion: 43 Resp: 565663
Ion Ratio Lower Upper
43 100
58 42.8 32.3 48.5
100 18.8 13.0 19.4





#42

Toluene

Concen: 47.35 ug/L

RT: 7.391 min Scan# 1975

Delta R.T. -0.000 min

Lab File: VV020859.D

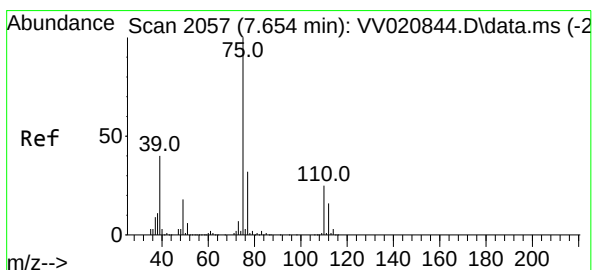
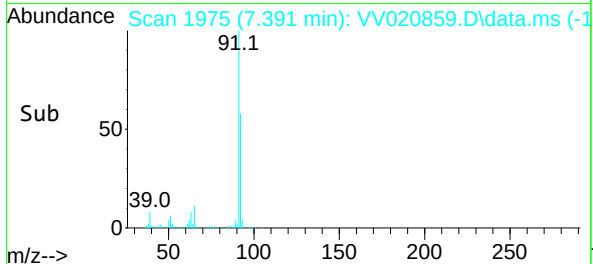
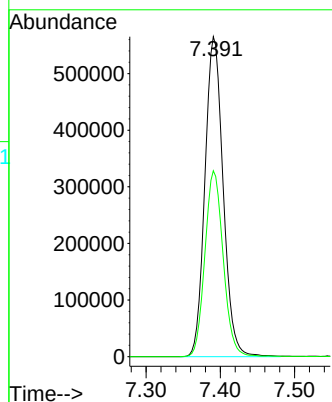
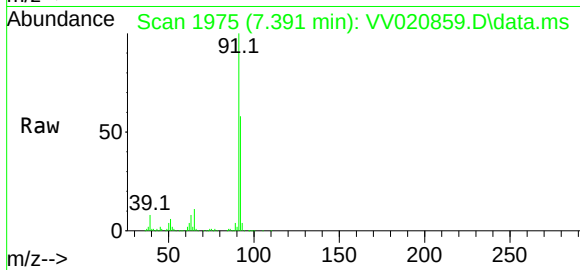
Acq: 02 Apr 2021 03:33

Tgt Ion: 91 Resp: 962839

Ion Ratio Lower Upper

91 100

92 58.1 39.9 74.1



#44

trans-1,3-Dichloropropene

Concen: 45.64 ug/L

RT: 7.654 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VV020859.D

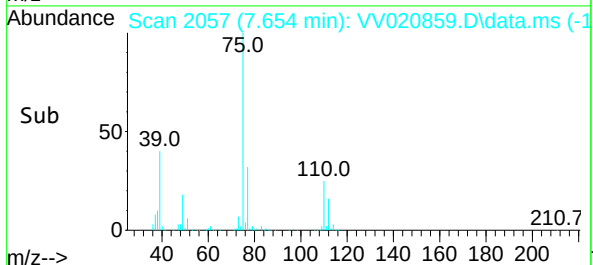
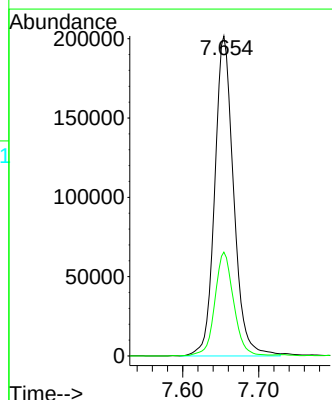
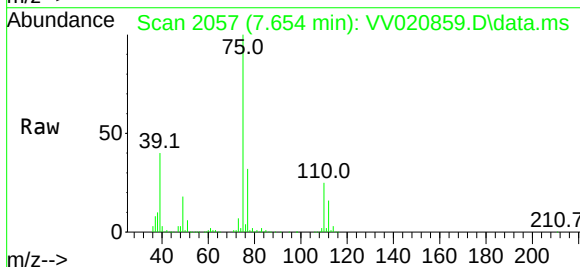
Acq: 02 Apr 2021 03:33

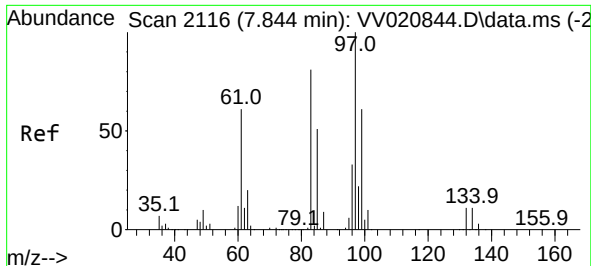
Tgt Ion: 75 Resp: 348109

Ion Ratio Lower Upper

75 100

77 32.4 21.6 40.0



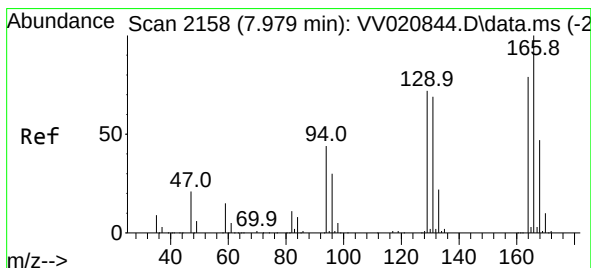
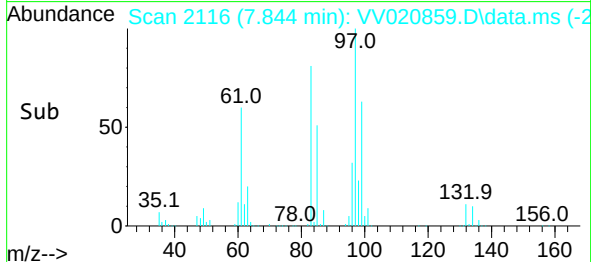
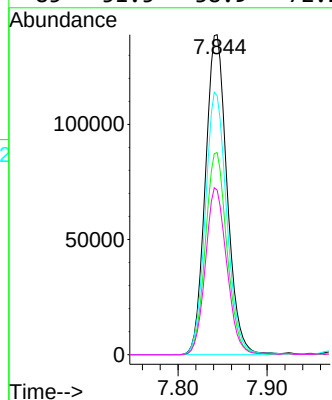
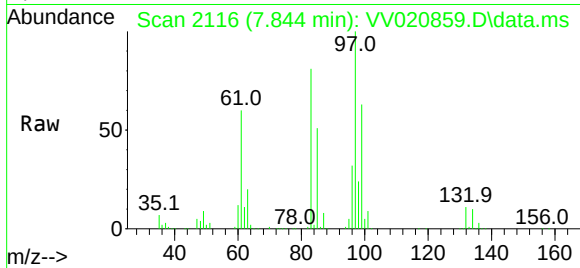


#45
1,1,2-Trichloroethane
Concen: 48.62 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 234629

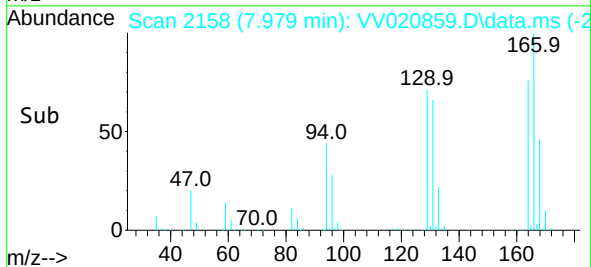
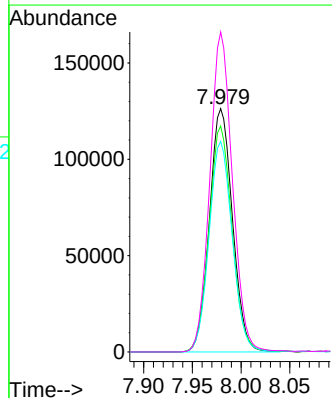
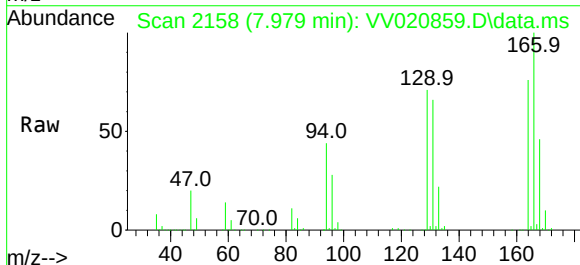
Ion	Ratio	Lower	Upper
97	100		
99	63.1	44.1	81.9
83	80.9	60.7	112.7
85	51.5	38.9	72.2

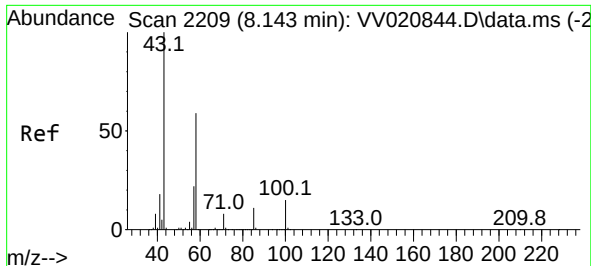


#46
Tetrachloroethene
Concen: 48.66 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

Tgt Ion: 164 Resp: 208271

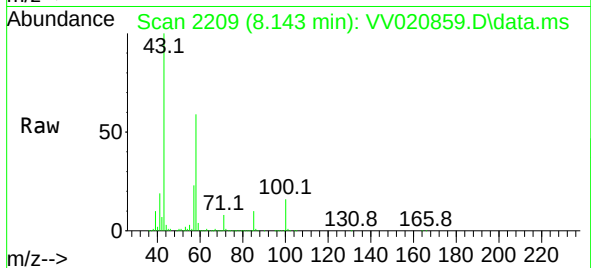
Ion	Ratio	Lower	Upper
164	100		
129	92.8	64.3	119.5
131	86.5	63.5	117.9
166	131.5	89.8	166.8



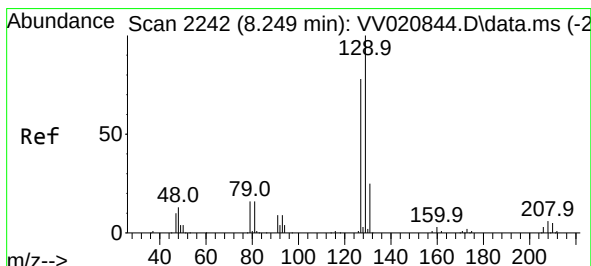
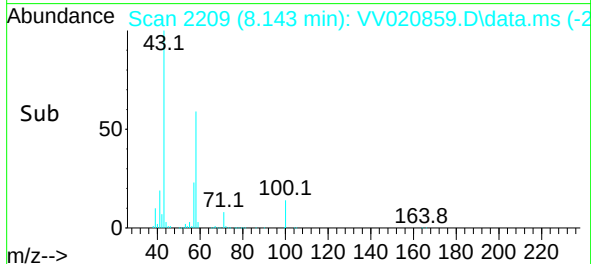
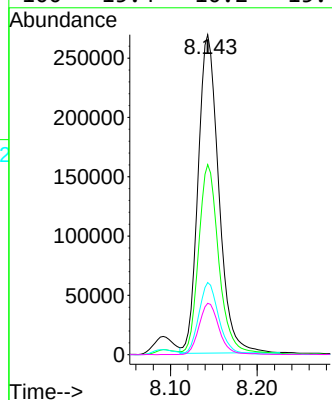


#48
2-Hexanone
Concen: 88.42 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

Instrument :
MSVOA_V
ClientSampled :

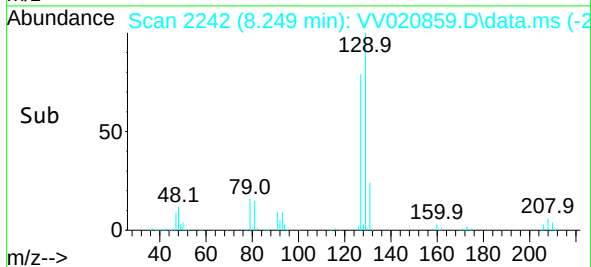
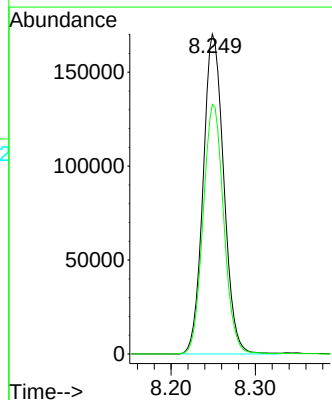
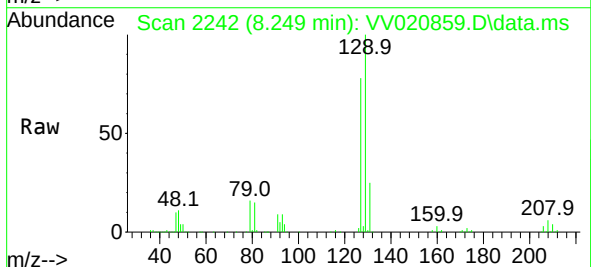


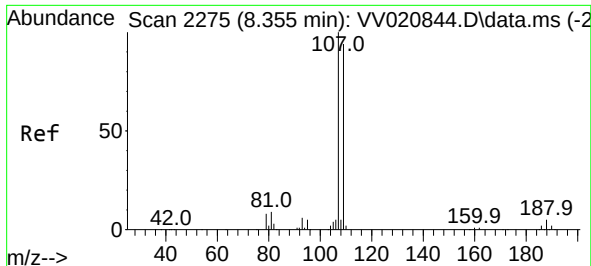
Tgt Ion: 43 Resp: 444074
Ion Ratio Lower Upper
43 100
58 58.8 45.8 68.8
57 21.8 15.4 23.2
100 15.4 10.2 15.4#



#49
Dibromochloromethane
Concen: 51.62 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

Tgt Ion: 129 Resp: 290172
Ion Ratio Lower Upper
129 100
127 78.0 54.6 101.4

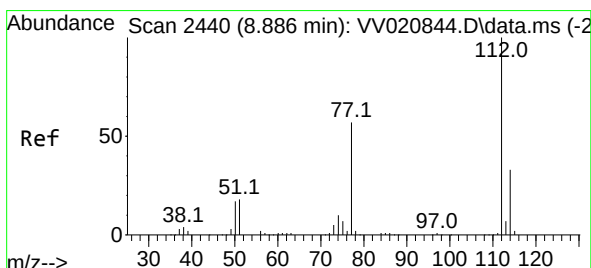
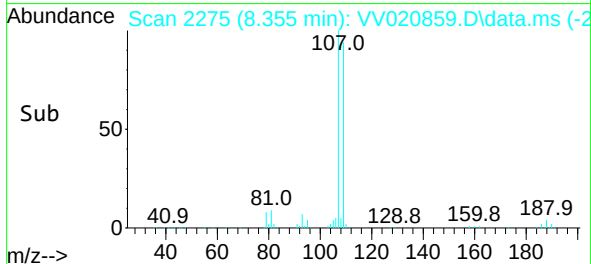
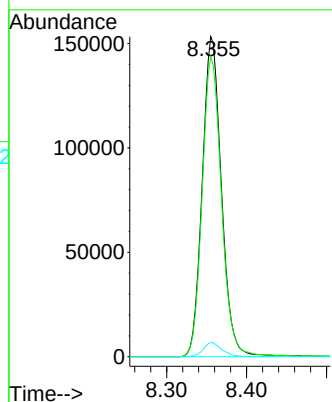
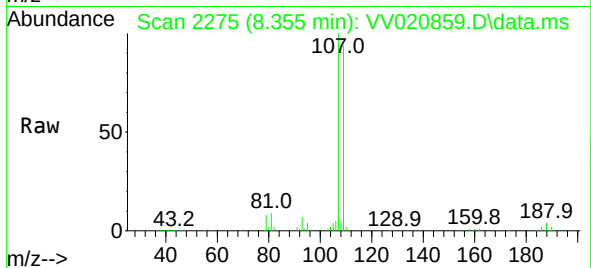




#50
1,2-Dibromoethane
Concen: 49.38 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

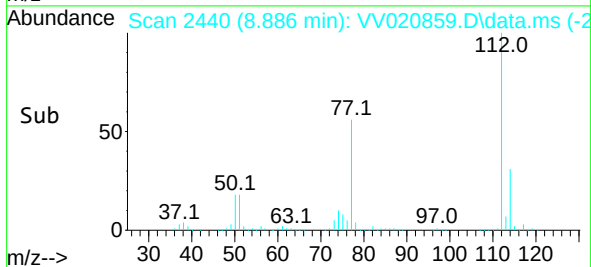
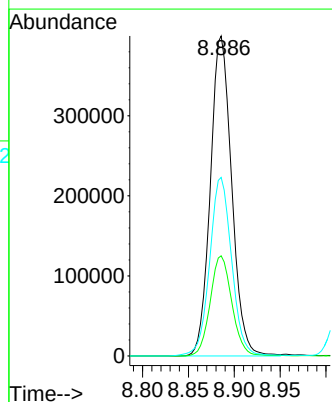
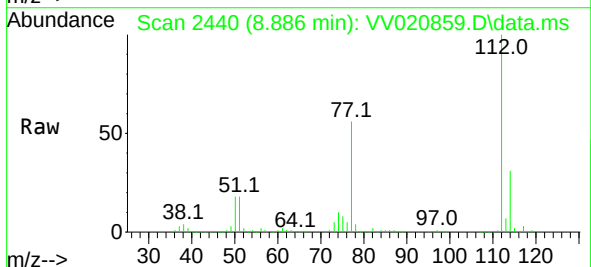
Instrument :
MSVOA_V
ClientSampleId :

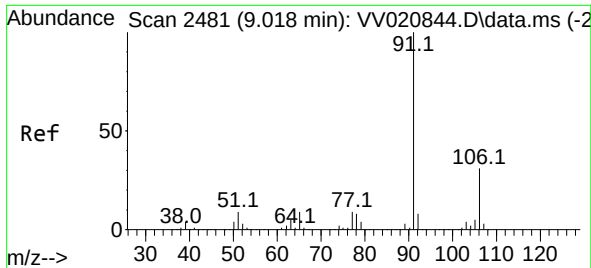
Tgt Ion:107 Resp: 255212
Ion Ratio Lower Upper
107 100
109 93.7 66.7 123.9
188 4.4 3.0 4.4



#51
Chlorobenzene
Concen: 47.48 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

Tgt Ion:112 Resp: 648032
Ion Ratio Lower Upper
112 100
114 31.3 22.4 41.6
77 55.8 46.7 70.1

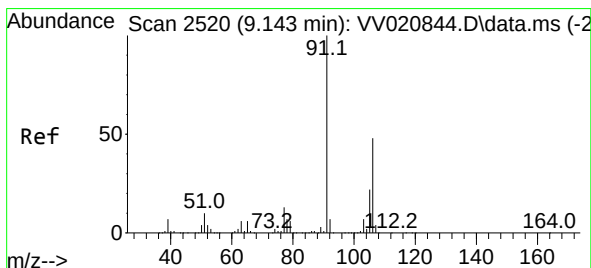
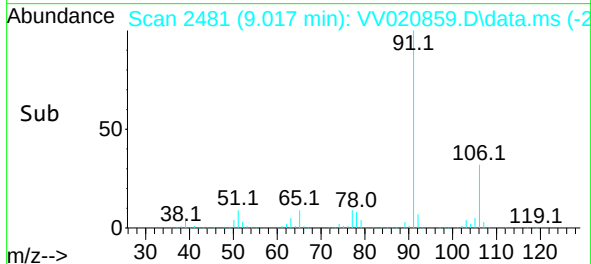
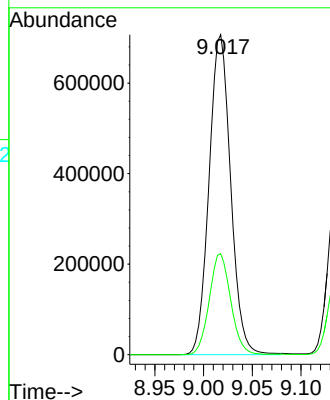
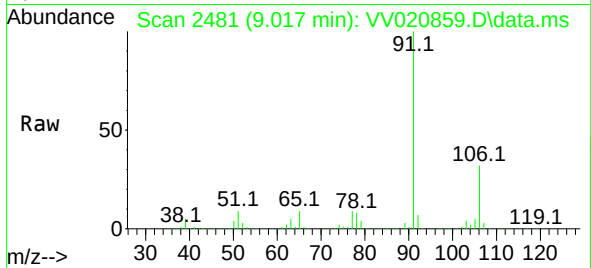




#52
Ethylbenzene
Concen: 47.01 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

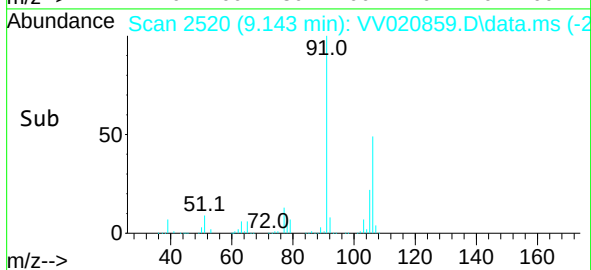
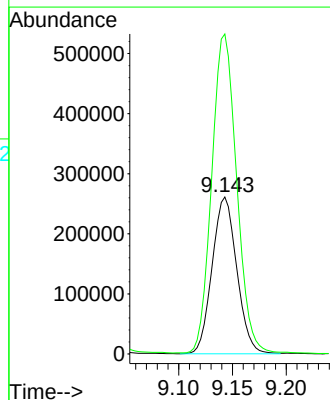
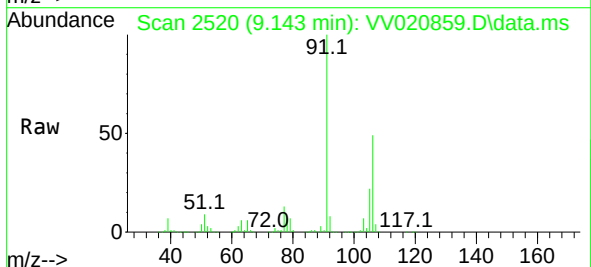
Instrument :
MSVOA_V
ClientSampled :

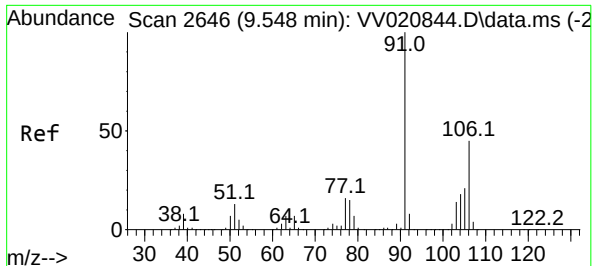
Tgt Ion: 91 Resp: 1090760
Ion Ratio Lower Upper
91 100
106 31.6 21.4 39.8



#53
m,p-Xylene
Concen: 48.15 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

Tgt Ion: 106 Resp: 415590
Ion Ratio Lower Upper
106 100
91 203.8 145.7 270.7

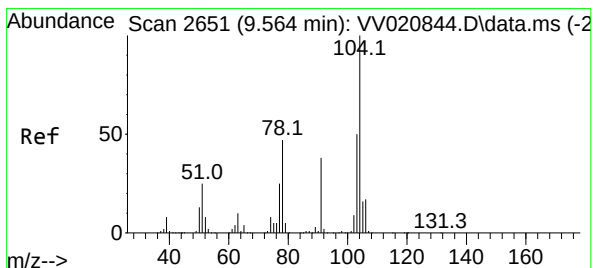
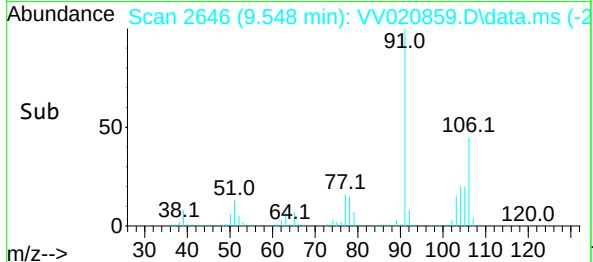
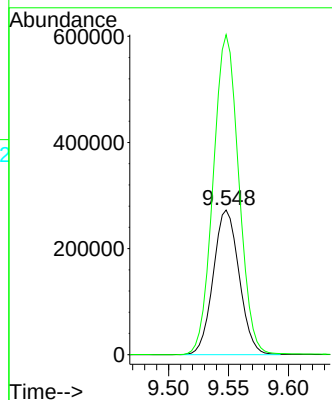
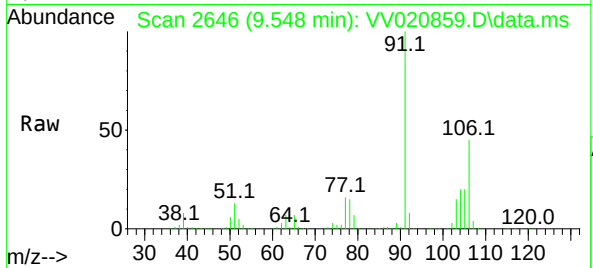




#54
o-xylene
Concen: 49.11 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

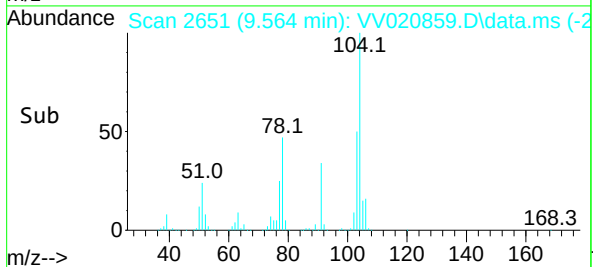
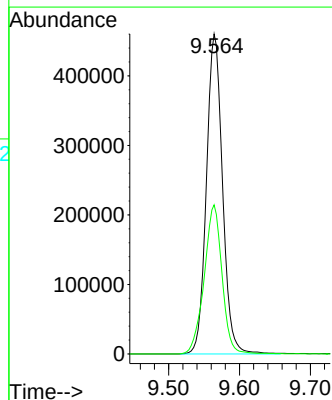
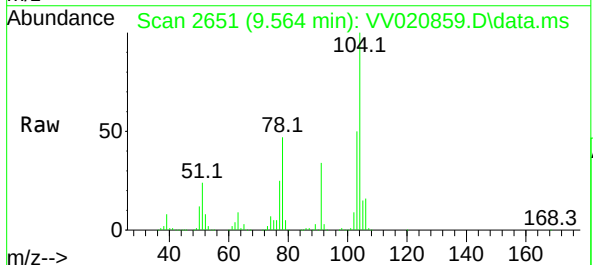
Instrument :
MSVOA_V
ClientSampled :

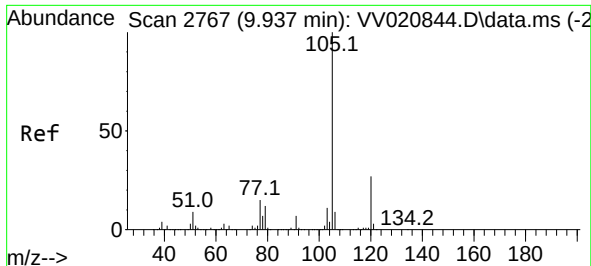
Tgt Ion:106 Resp: 408502
Ion Ratio Lower Upper
106 100
91 221.2 157.8 293.1



#55
Styrene
Concen: 49.73 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

Tgt Ion:104 Resp: 726923
Ion Ratio Lower Upper
104 100
78 46.6 33.6 62.4

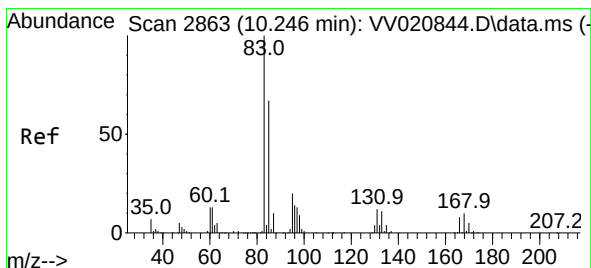
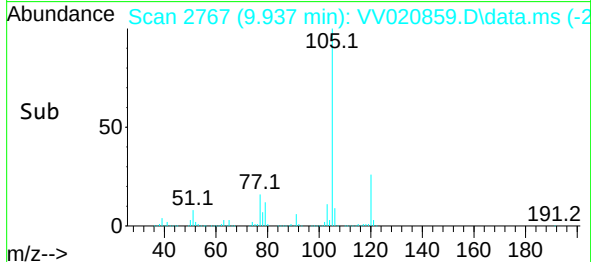
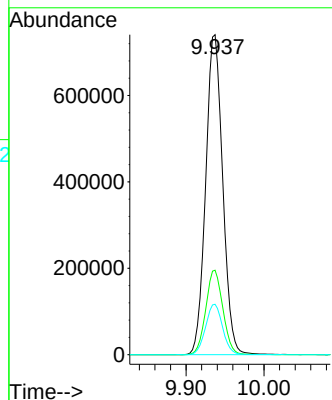
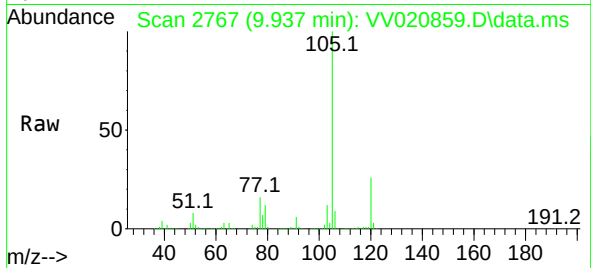




#56
Isopropylbenzene
Concen: 49.09 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

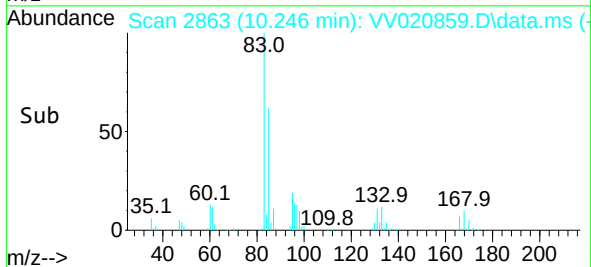
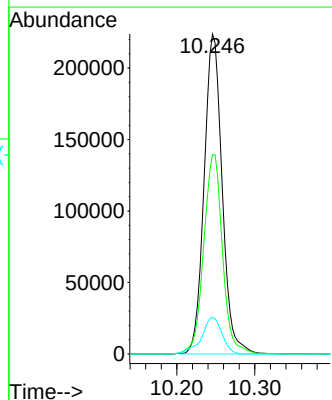
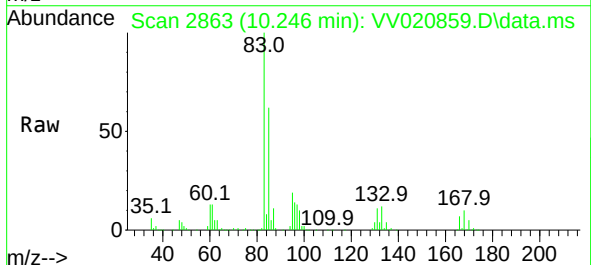
Instrument :
MSVOA_V
ClientSampleId :

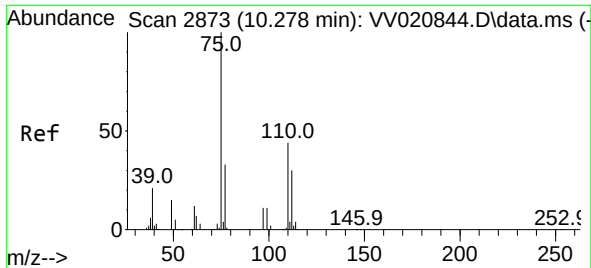
Tgt Ion:105 Resp: 1124580
Ion Ratio Lower Upper
105 100
120 26.5 20.8 31.2
77 15.8 12.9 19.3



#58
1,1,2,2-Tetrachloroethane
Concen: 45.75 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

Tgt Ion: 83 Resp: 360183
Ion Ratio Lower Upper
83 100
85 62.2 44.7 83.1
131 11.4 8.6 12.8

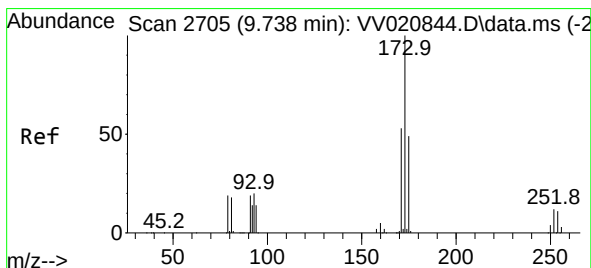
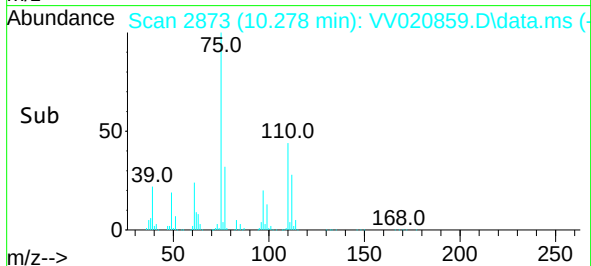
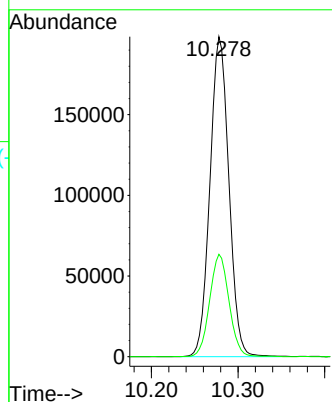
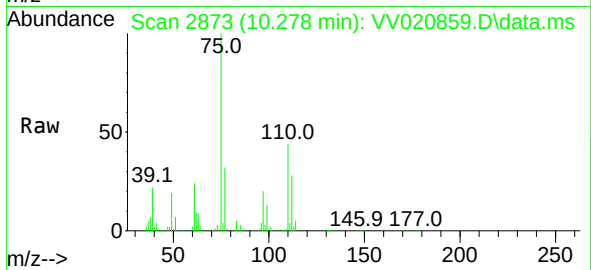




#59
1,2,3-Trichloropropane
Concen: 47.06 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

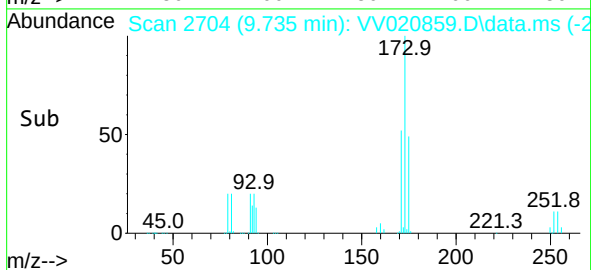
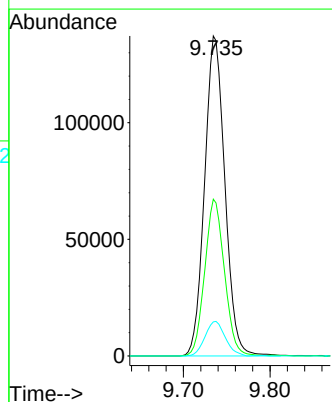
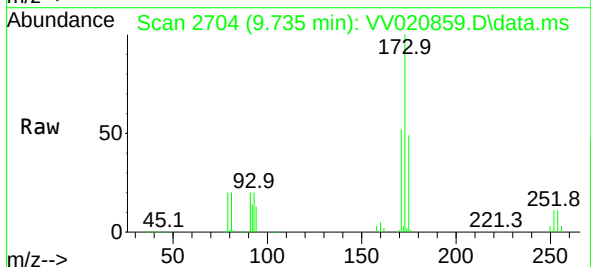
Instrument :
MSVOA_V
ClientSampled :

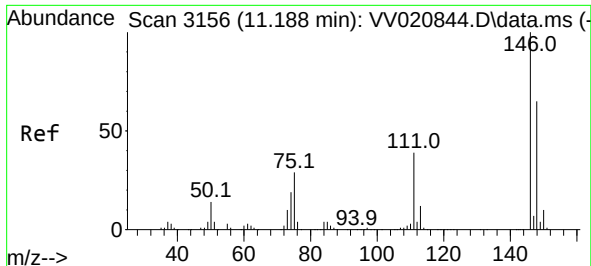
Tgt Ion: 75 Resp: 301459
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9



#61
Bromoform
Concen: 50.53 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. -0.003 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

Tgt Ion: 173 Resp: 223425
Ion Ratio Lower Upper
173 100
175 47.6 38.4 57.6
254 10.8 8.5 12.7

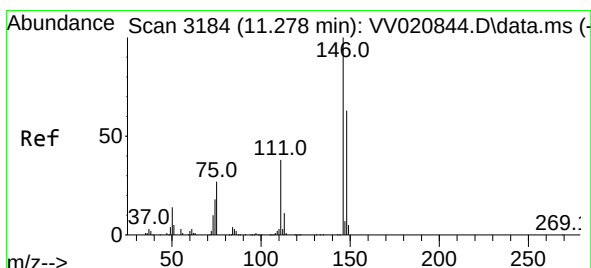
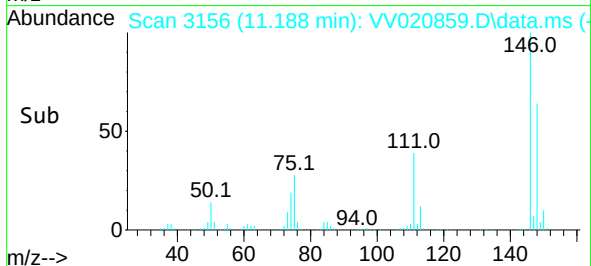
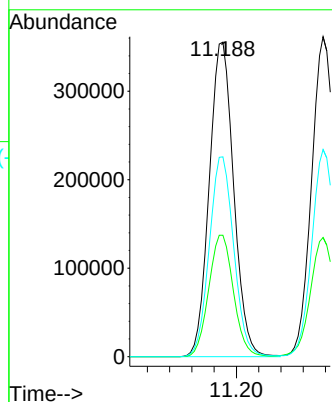
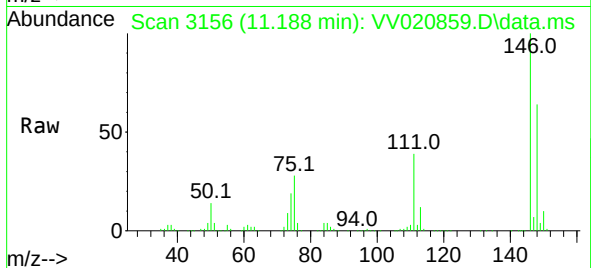




#62
1,3-Dichlorobenzene
Concen: 45.56 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

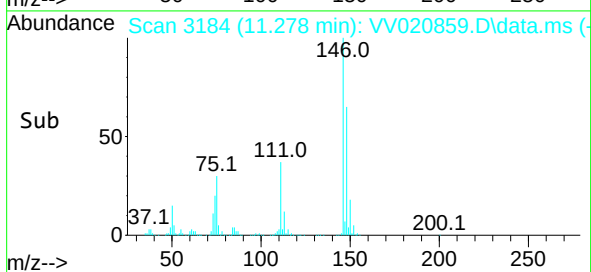
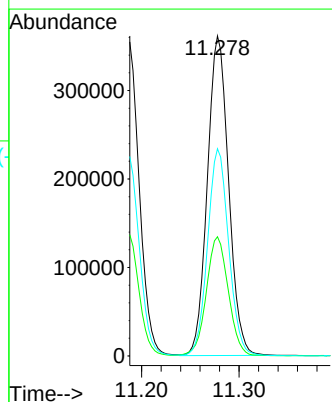
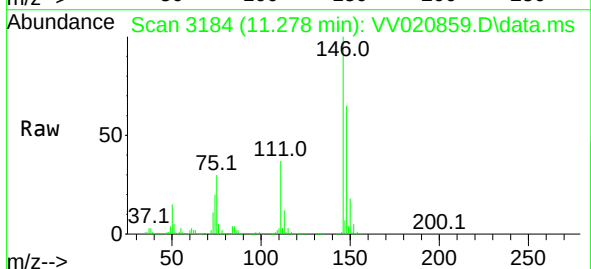
Instrument :
MSVOA_V
ClientSampled :

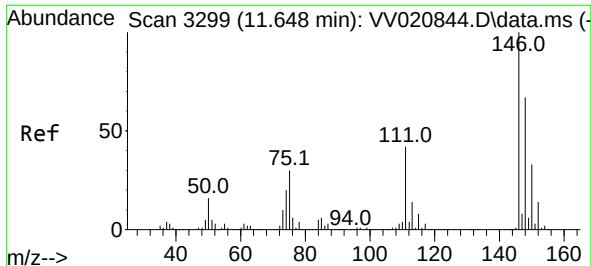
Tgt Ion:146 Resp: 541462
Ion Ratio Lower Upper
146 100
111 38.6 27.4 51.0
148 63.5 44.9 83.5



#63
1,4-Dichlorobenzene
Concen: 44.20 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

Tgt Ion:146 Resp: 546425
Ion Ratio Lower Upper
146 100
111 37.2 26.0 48.4
148 64.7 44.1 81.9

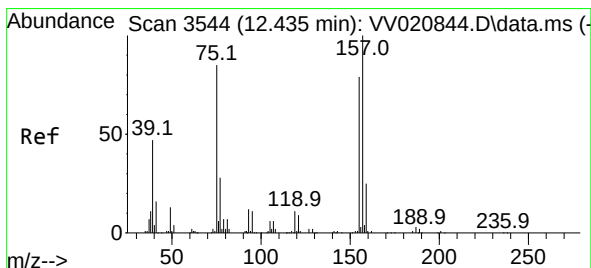
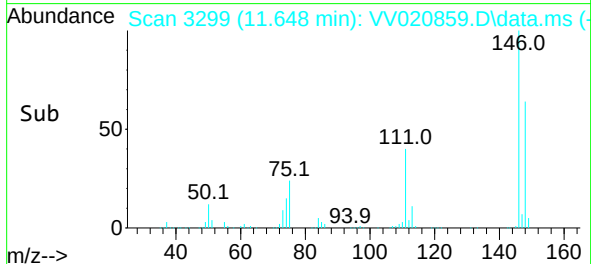
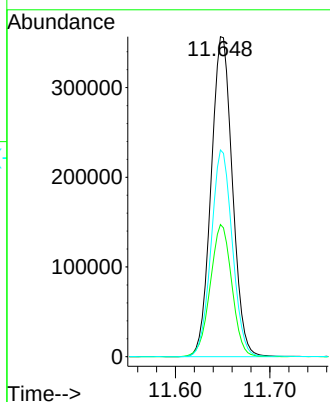
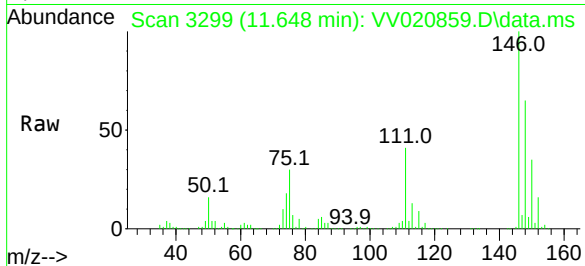




#65
1,2-Dichlorobenzene
Concen: 47.66 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

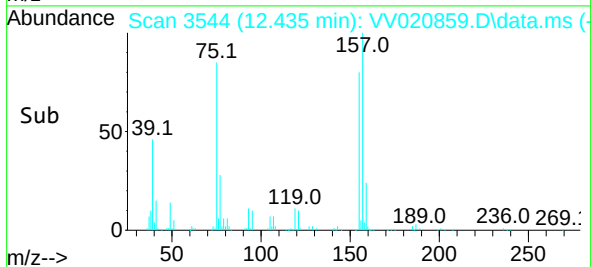
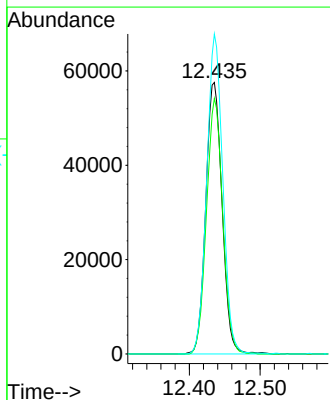
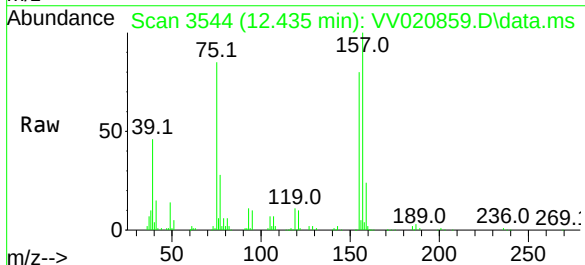
Instrument :
MSVOA_V
ClientSampleId :

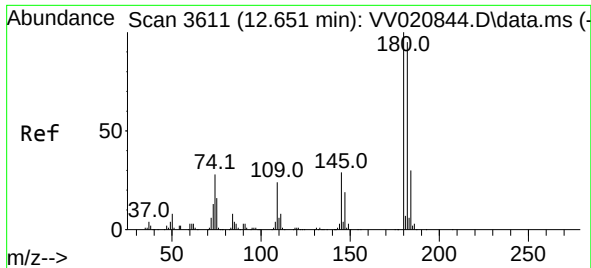
Tgt Ion:146 Resp: 558304
Ion Ratio Lower Upper
146 100
111 41.3 34.1 51.1
148 64.6 51.4 77.0



#66
1,2-Dibromo-3-chloropropane
Concen: 46.56 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

Tgt Ion: 75 Resp: 92208
Ion Ratio Lower Upper
75 100
155 94.1 65.3 97.9
157 117.9 85.8 128.6

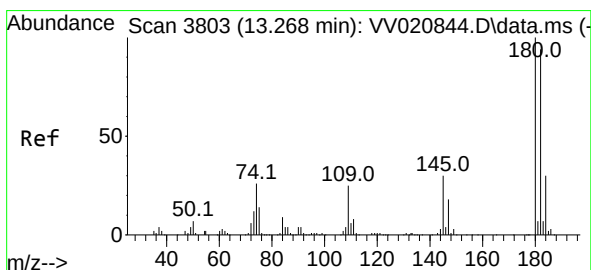
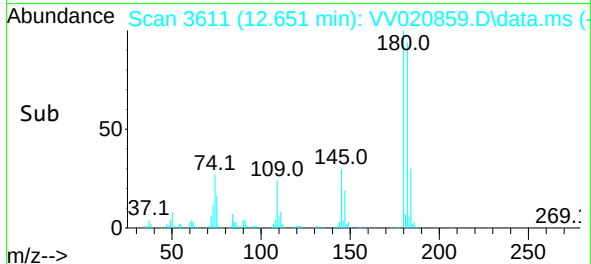
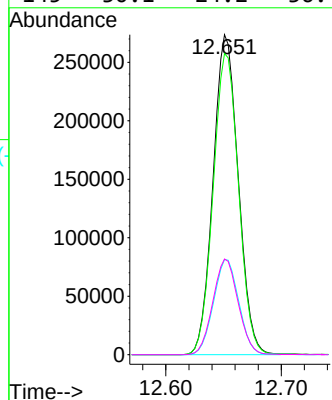
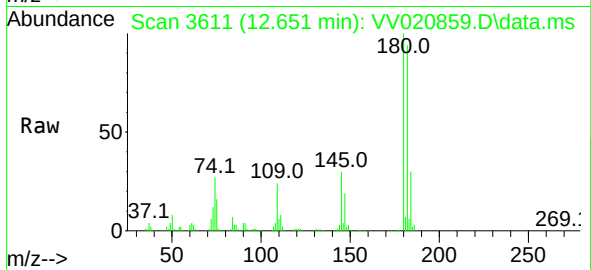




#67
1,3,5-Trichlorobenzene
Concen: 44.87 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

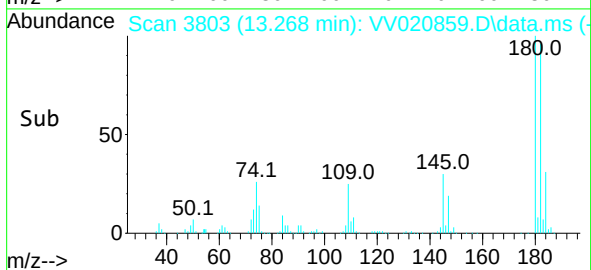
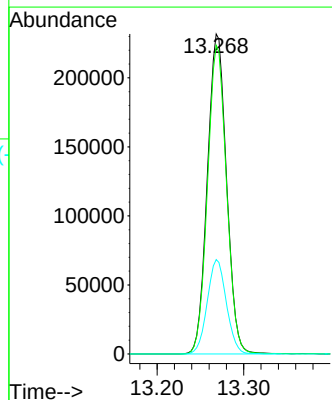
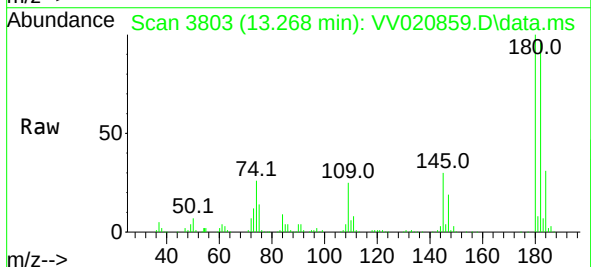
Instrument :
MSVOA_V
ClientSampled :

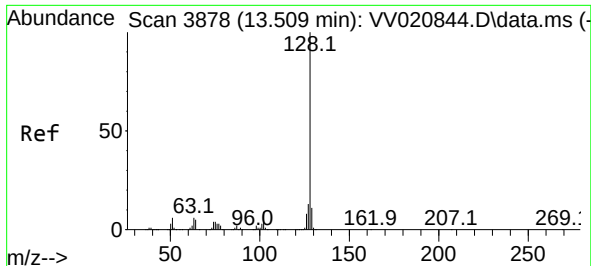
Tgt Ion:	180	Resp:	413407
Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.3	114.5
184	30.0	24.5	36.7
145	30.1	24.2	36.4



#68
1,2,4-trichlorobenzene
Concen: 45.60 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

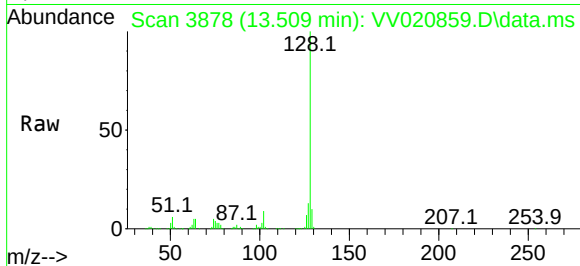
Tgt Ion:	180	Resp:	356188
Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.8	113.6
145	29.5	23.9	35.9



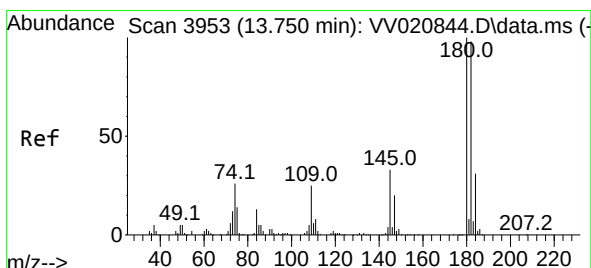
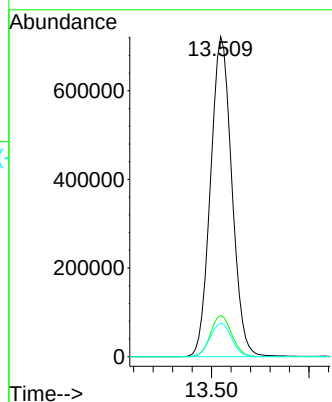
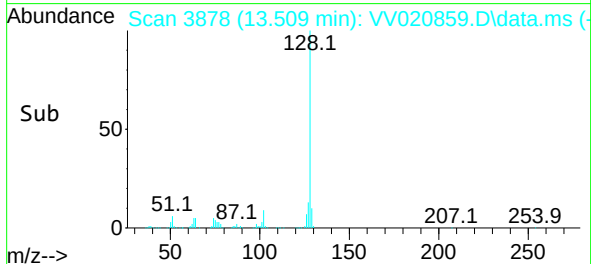


#69
Naphthalene
Concen: 48.99 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33

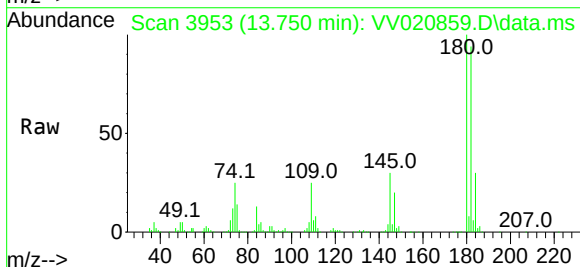
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 1095390
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.6 8.7 13.1



#70
1,2,3-Trichlorobenzene
Concen: 48.68 ug/L
RT: 13.750 min Scan# 3953
Delta R.T. -0.000 min
Lab File: VV020859.D
Acq: 02 Apr 2021 03:33



Tgt Ion:180 Resp: 380825
Ion Ratio Lower Upper
180 100
182 93.6 75.2 112.8
145 31.1 25.5 38.3

