

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
 Data File : VV021255.D
 Acq On : 03 May 2021 19:23
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 04 05:27:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 03 18:54:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	821415	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	780607	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	443340	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	172239	47.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.54%
7) Chloroethane-d5	1.571	69	150040	46.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.16%
11) 1,1-Dichloroethene-d2	2.111	63	444221	43.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.40%
21) 2-Butanone-d5	3.899	46	287372	98.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.29%
24) Chloroform-d	4.352	84	526378	45.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.78%
26) 1,2-Dichloroethane-d4	5.037	65	388033	44.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.40%
32) Benzene-d6	5.053	84	854967	47.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.12%
36) 1,2-Dichloropropane-d6	6.072	67	223368	48.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.74%
41) Toluene-d8	7.320	98	871783	46.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.60%
43) trans-1,3-Dichloroprop...	7.625	79	157102	45.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.48%
47) 2-Hexanone-d5	8.092	63	208231	97.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.64%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	354586	47.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.96%
66) 1,2-Dichlorobenzene-d4	11.632	152	401693	45.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.96%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	300514	45.31	ug/L	100
3) Chloromethane	1.243	50	191271	47.97	ug/L	97
5) Vinyl chloride	1.310	62	230793	46.44	ug/L	96
6) Bromomethane	1.523	94	185387	47.41	ug/L	99
8) Chloroethane	1.587	64	152593	47.53	ug/L	99
9) Trichlorofluoromethane	1.754	101	558739	42.87	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	256794	44.62	ug/L	95
12) 1,1-Dichloroethene	2.121	96	235949	45.88	ug/L	89
13) Acetone	2.191	43	239776	69.38	ug/L	80
14) Carbon disulfide	2.294	76	573781	44.47	ug/L	100
15) Methyl Acetate	2.439	43	198149	47.47	ug/L	93
16) Methylene chloride	2.510	84	252447	47.92	ug/L	93
17) trans-1,2-Dichloroethene	2.761	96	239313	46.47	ug/L	98
18) Methyl tert-butyl Ether	2.770	73	904680	49.00	ug/L #	92
19) 1,1-Dichloroethane	3.195	63	410949	46.06	ug/L	95
20) cis-1,2-Dichloroethene	3.915	96	275183	48.60	ug/L	100
22) 2-Butanone	3.982	43	279320	84.69	ug/L	99
23) Bromochloromethane	4.252	128	158558	48.88	ug/L #	87
25) Chloroform	4.378	83	544113	46.32	ug/L	100

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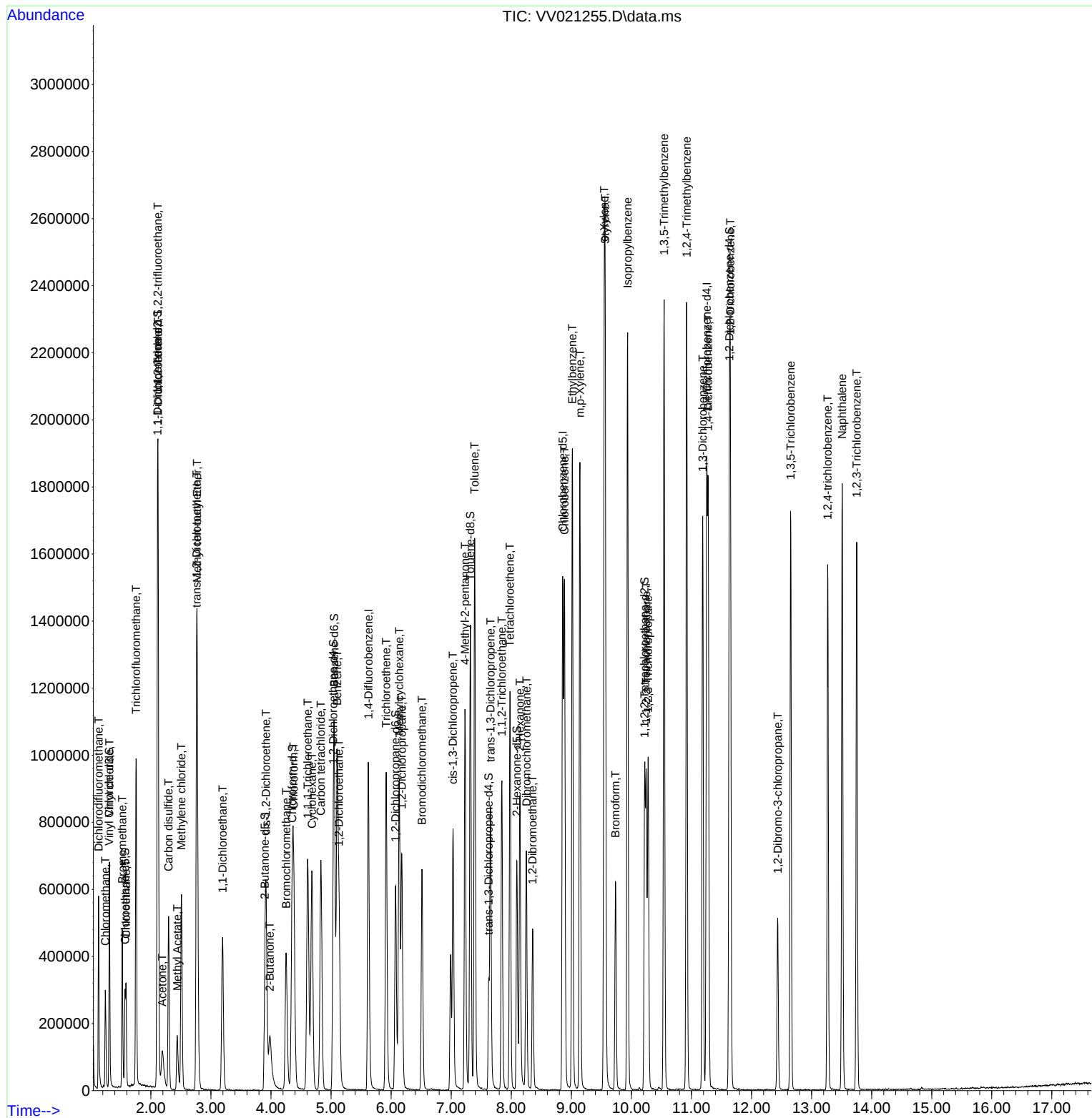
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	478111	44.65	ug/L	99
29) Cyclohexane	4.683	56	317354	48.36	ug/L	87
30) 1,1,1-Trichloroethane	4.613	97	561863	46.06	ug/L	98
31) Carbon tetrachloride	4.831	117	509115	44.89	ug/L	99
33) Benzene	5.101	78	957295	47.93	ug/L	100
34) Trichloroethene	5.918	95	291176	45.32	ug/L	96
35) Methylcyclohexane	6.137	83	385664	45.95	ug/L	97
37) 1,2-Dichloropropane	6.178	63	208741	49.50	ug/L #	94
38) Bromodichloromethane	6.513	83	418754	46.80	ug/L	96
39) cis-1,3-Dichloropropene	7.031	75	404010	49.10	ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	596818	99.90	ug/L #	96
42) Toluene	7.391	91	1133267	48.69	ug/L	98
44) trans-1,3-Dichloropropene	7.654	75	437947	48.80	ug/L	98
45) 1,1,2-Trichloroethane	7.844	97	269501	49.81	ug/L	95
46) Tetrachloroethene	7.979	164	251775	45.59	ug/L	97
48) 2-Hexanone	8.143	43	478424	99.68	ug/L	95
49) Dibromochloromethane	8.252	129	356201	46.40	ug/L	95
50) 1,2-Dibromoethane	8.355	107	295471	48.48	ug/L	99
51) Chlorobenzene	8.886	112	753194	46.81	ug/L	94
52) Ethylbenzene	9.018	91	1302073	48.43	ug/L	99
53) m,p-Xylene	9.143	106	506144	47.94	ug/L	98
54) o-Xylene	9.548	106	494548	48.60	ug/L	98
55) Styrene	9.564	104	856096	49.41	ug/L	92
57) 1,1,2,2-Tetrachloroethane	10.246	83	345241	47.20	ug/L #	98
59) Bromoform	9.738	173	275407	46.41	ug/L	97
60) Isopropylbenzene	9.937	105	1382736	48.81	ug/L	99
61) 1,2,3-Trichloropropane	10.278	75	351452	48.48	ug/L	96
62) 1,3,5-Trimethylbenzene	10.545	105	1221816	49.25	ug/L	99
63) 1,2,4-Trimethylbenzene	10.921	105	1248092	50.13	ug/L	96
64) 1,3-Dichlorobenzene	11.188	146	659013	47.91	ug/L	98
65) 1,4-Dichlorobenzene	11.278	146	657762	46.70	ug/L	97
67) 1,2-Dichlorobenzene	11.648	146	674729	48.57	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.435	75	121857	48.34	ug/L	95
69) 1,3,5-Trichlorobenzene	12.654	180	511754	48.04	ug/L	98
70) 1,2,4-trichlorobenzene	13.268	180	445783	51.41	ug/L	98
71) Naphthalene	13.509	128	1366315	57.36	ug/L	99
72) 1,2,3-Trichlorobenzene	13.751	180	462875	52.74	ug/L	97

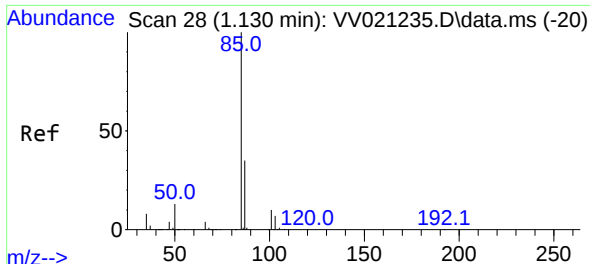
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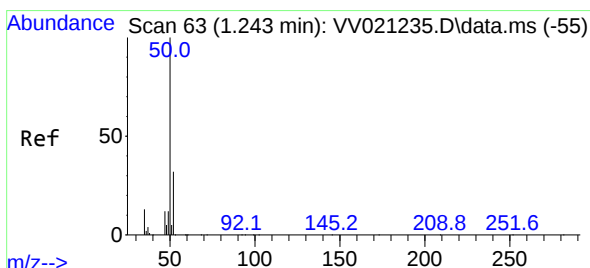
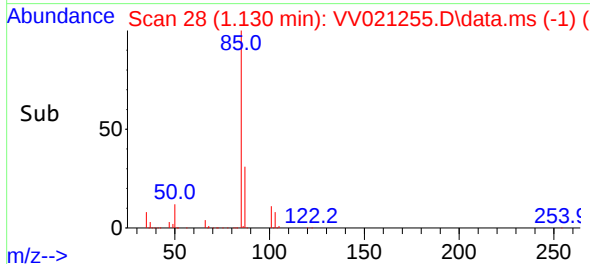
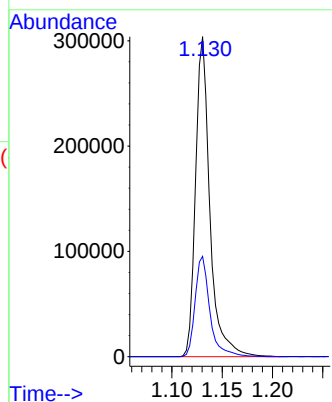
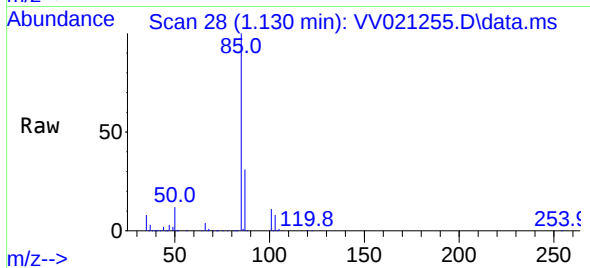




#2
 Dichlorodifluoromethane
 Concen: 45.31 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: VV021255.D
 Acq: 03 May 2021 19:23

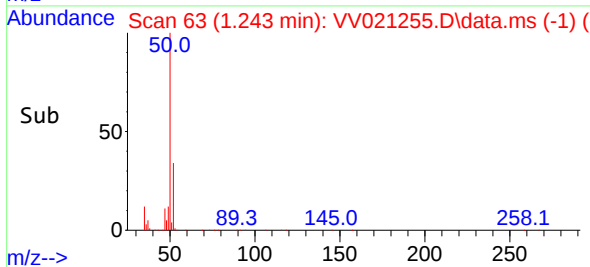
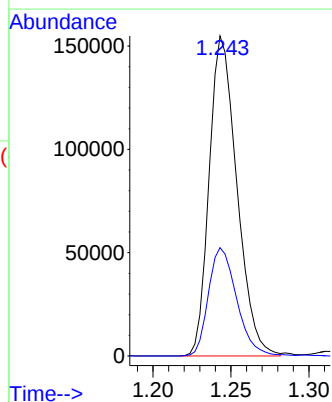
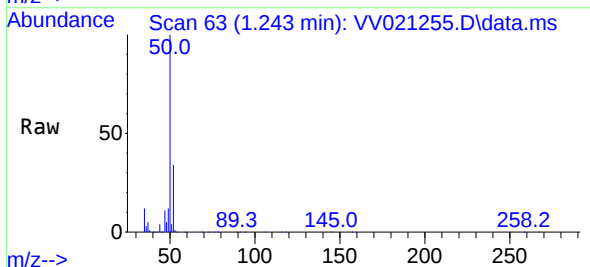
Instrument :
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 ClientSampled :

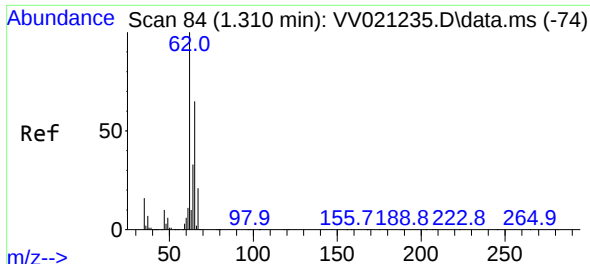
Tgt Ion: 85 Resp: 300514
 Ion Ratio Lower Upper
 85 100
 87 32.3 25.8 38.8



#3
 Chloromethane
 Concen: 47.97 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: VV021255.D
 Acq: 03 May 2021 19:23

Tgt Ion: 50 Resp: 191271
 Ion Ratio Lower Upper
 50 100
 52 33.8 22.7 42.1

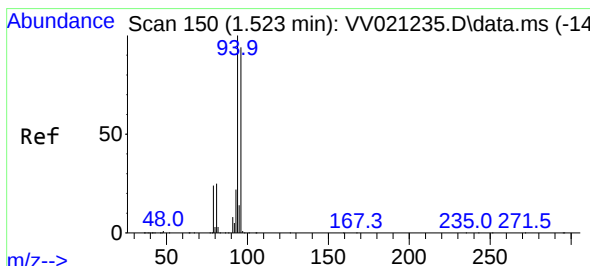
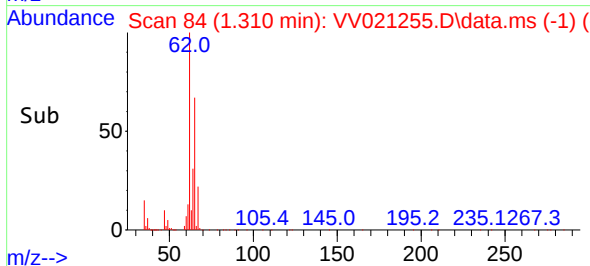
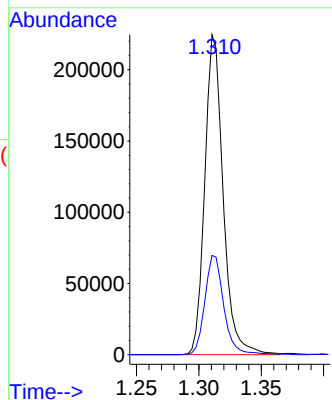
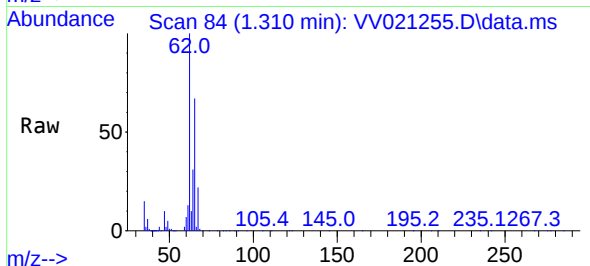




#5
 Vinyl chloride
 Concen: 46.44 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV021255.D
 Acq: 03 May 2021 19:23

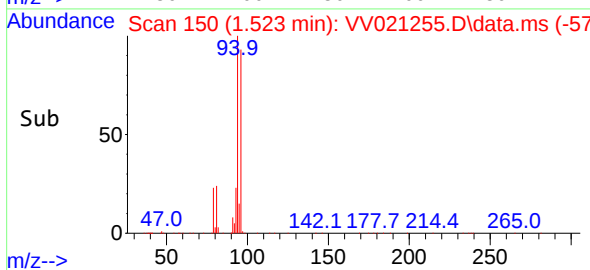
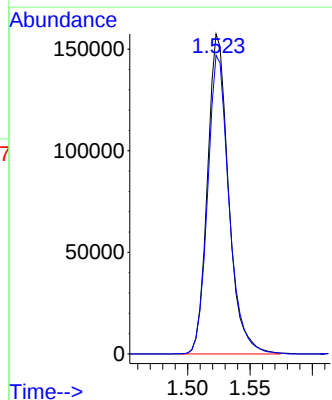
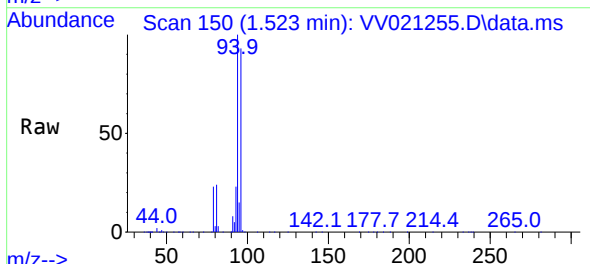
Instrument :
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 ClientSampled :

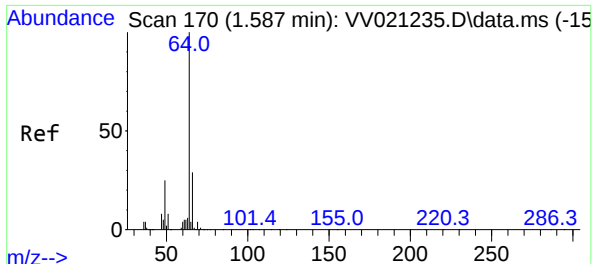
Tgt Ion: 62 Resp: 230793
 Ion Ratio Lower Upper
 62 100
 64 31.0 23.2 43.2



#6
 Bromomethane
 Concen: 47.41 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV021255.D
 Acq: 03 May 2021 19:23

Tgt Ion: 94 Resp: 185387
 Ion Ratio Lower Upper
 94 100
 96 93.3 65.7 122.1

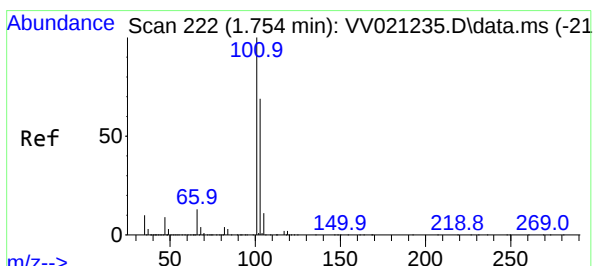
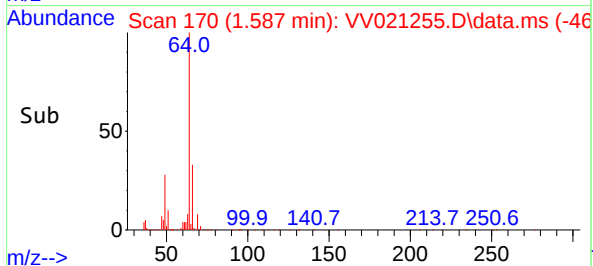
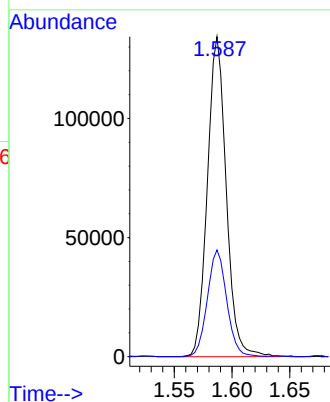
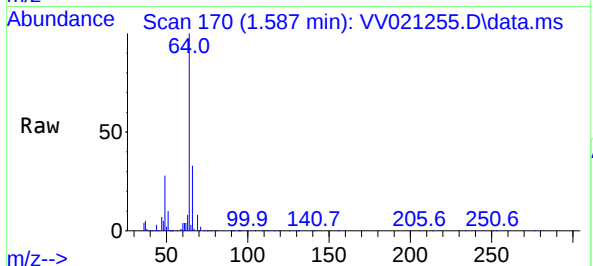




#8
Chloroethane
Concen: 47.53 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

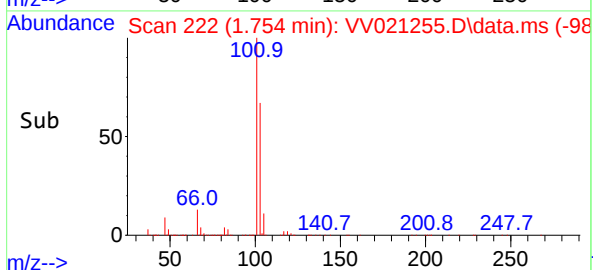
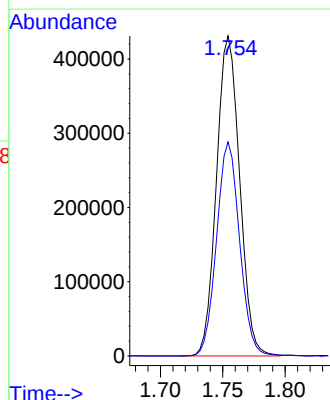
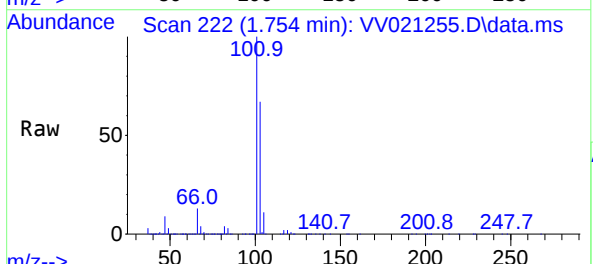
Instrument :
MSVOA_V
ClientSampled :

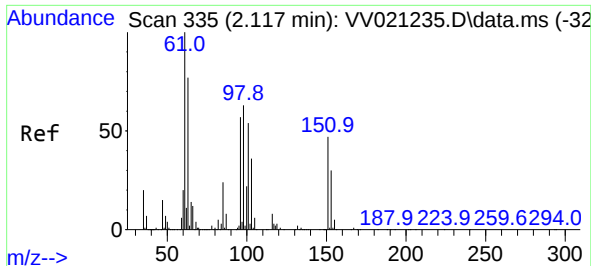
Tgt Ion: 64 Resp: 152593
Ion Ratio Lower Upper
64 100
66 33.3 23.7 43.9



#9
Trichlorofluoromethane
Concen: 42.87 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Tgt Ion: 101 Resp: 558739
Ion Ratio Lower Upper
101 100
103 66.4 53.0 79.6

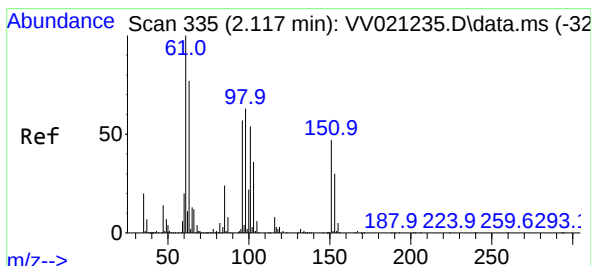
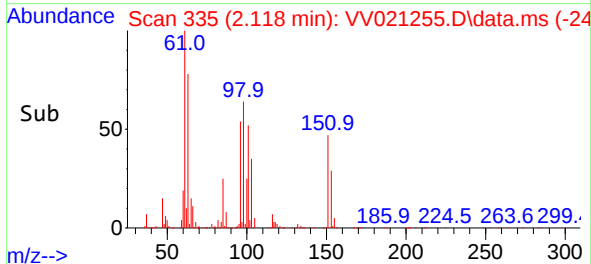
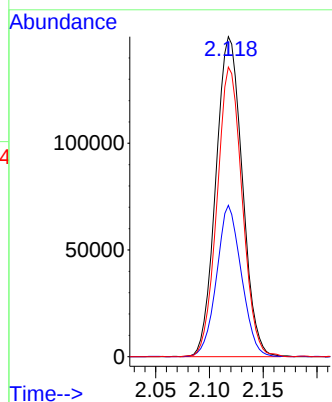
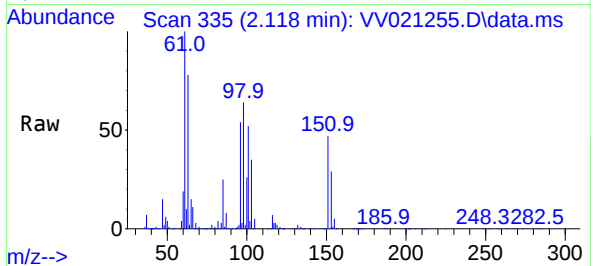




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 44.62 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

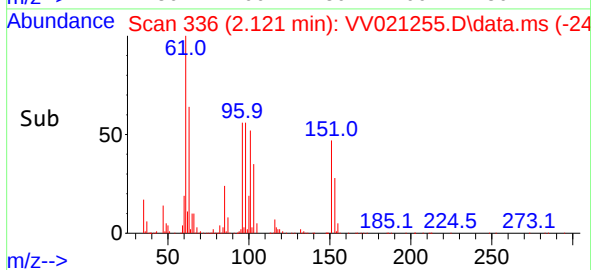
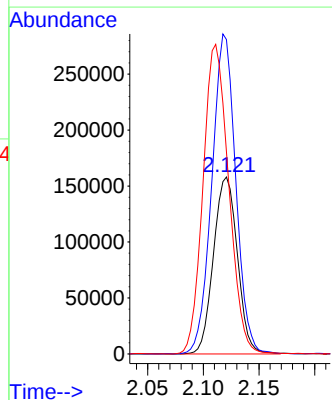
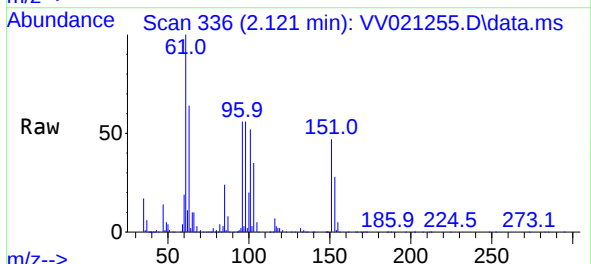
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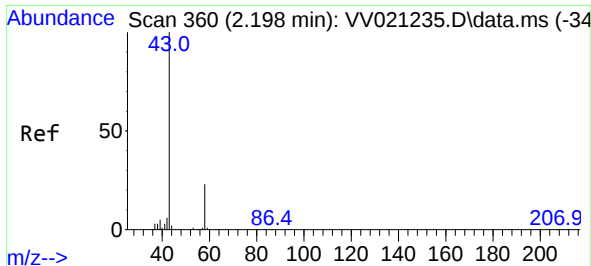
Tgt Ion:101 Resp: 256794
Ion Ratio Lower Upper
101 100
85 44.4 35.4 53.2
151 86.2 63.9 95.9



#12
1,1-Dichloroethene
Concen: 45.88 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.003 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Tgt Ion: 96 Resp: 235949
Ion Ratio Lower Upper
96 100
61 177.7 121.4 225.6
63 114.3 98.1 182.1

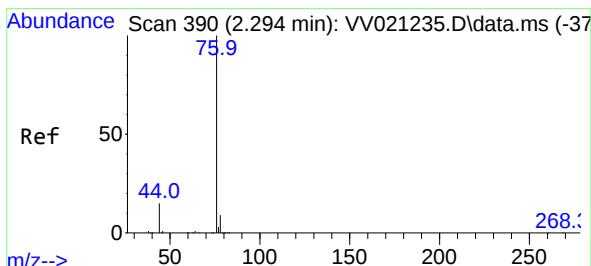
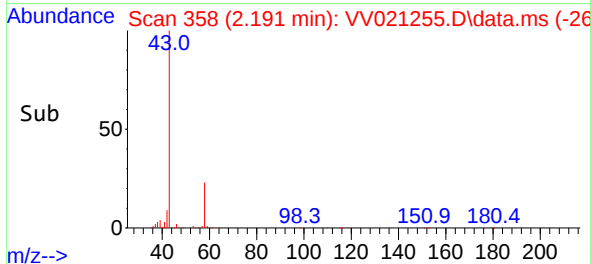
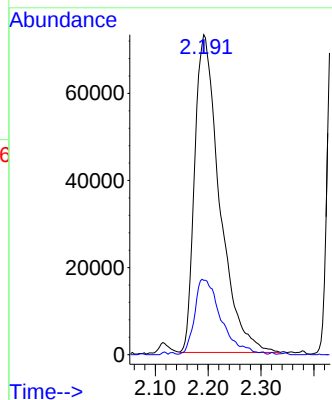
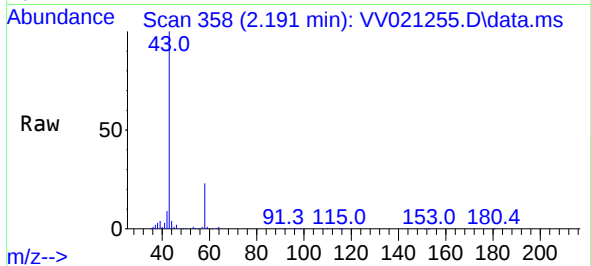




#13
Acetone
Concen: 69.38 ug/L
RT: 2.191 min Scan# 358
Delta R.T. -0.006 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

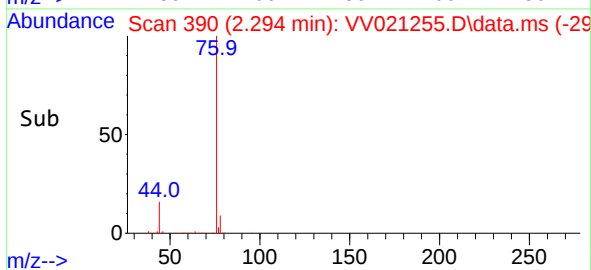
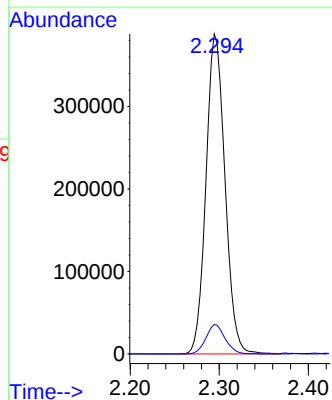
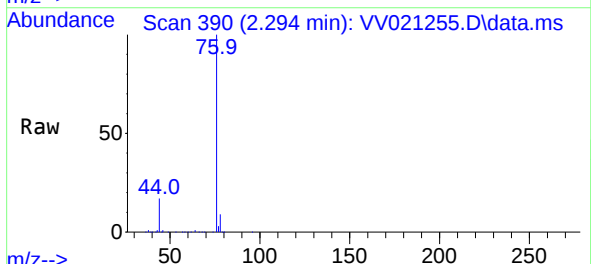
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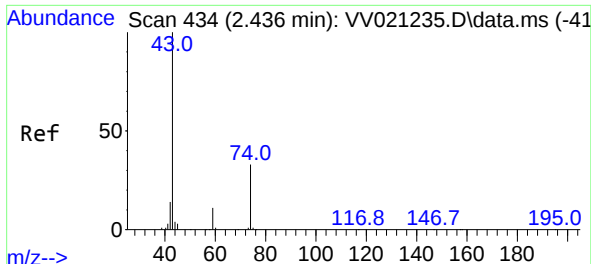
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Ion Ratio Lower Upper
43 100
58 23.6 0.0 30.8



#14
Carbon disulfide
Concen: 44.47 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Tgt Ion: 76 Resp: 573781
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

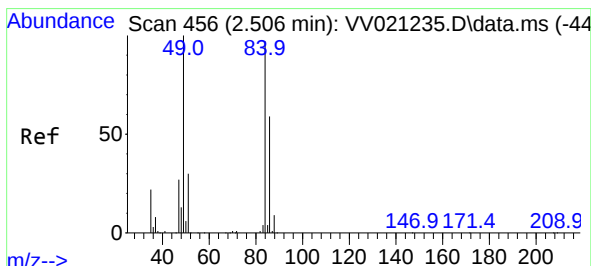
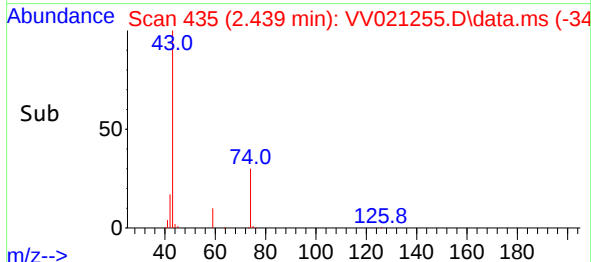
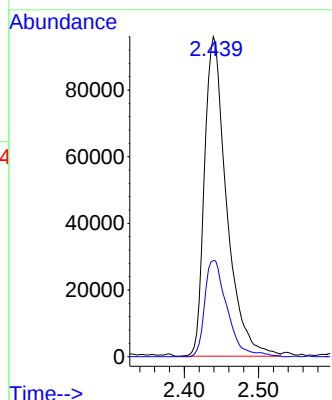
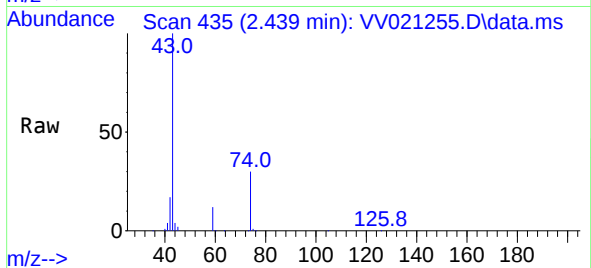




#15
Methyl Acetate
Concen: 47.47 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.003 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

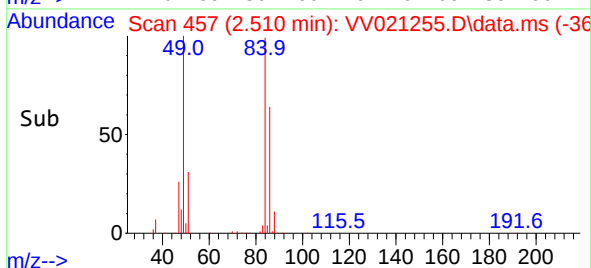
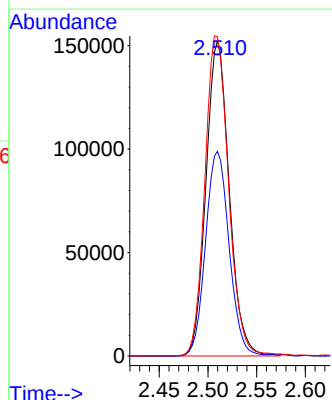
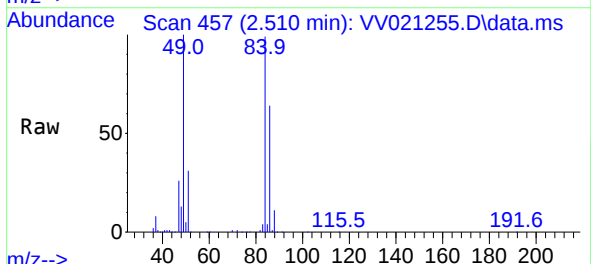
Instrument :
MSVOA_V
ClientSampleId :

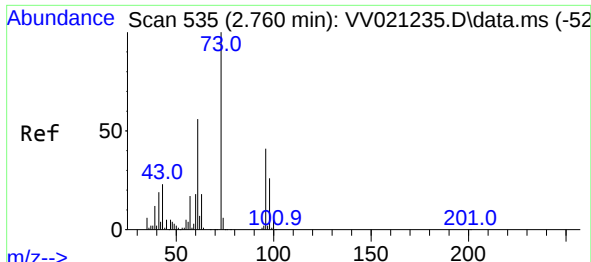
Tgt Ion: 43 Resp: 198149
Ion Ratio Lower Upper
43 100
74 29.9 21.2 31.8



#16
Methylene chloride
Concen: 47.92 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Tgt Ion: 84 Resp: 252447
Ion Ratio Lower Upper
84 100
86 64.9 44.9 83.5
49 101.3 78.1 145.1

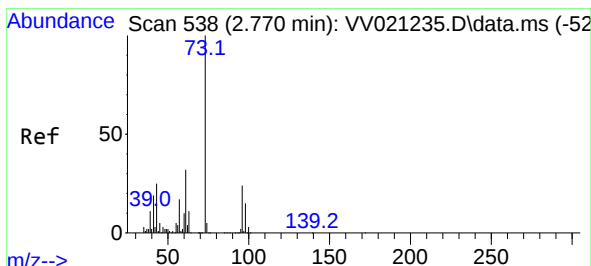
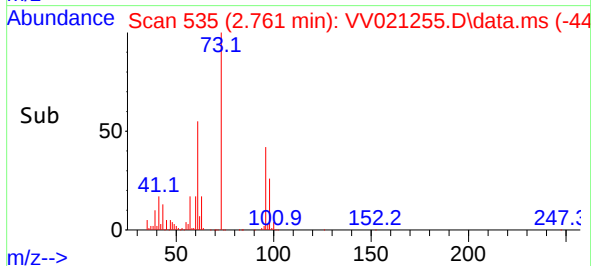
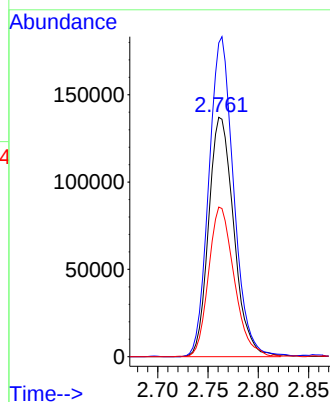
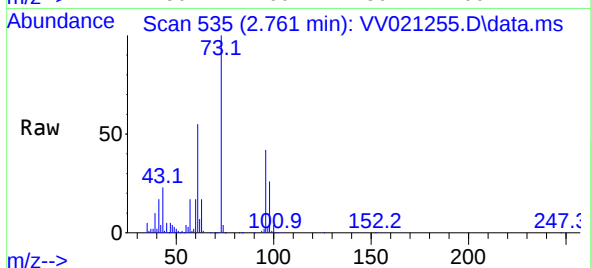




#17
trans-1,2-Dichloroethene
Concen: 46.47 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

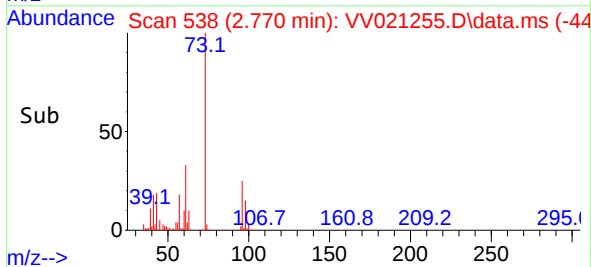
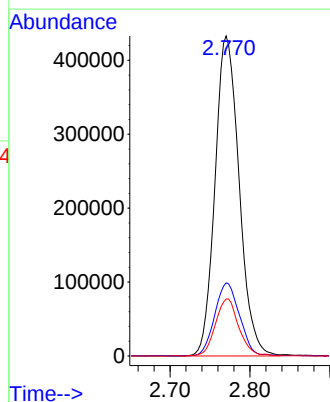
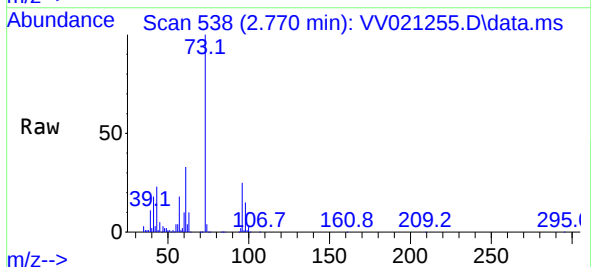
Instrument :
MSVOA_V
ClientSampleId :

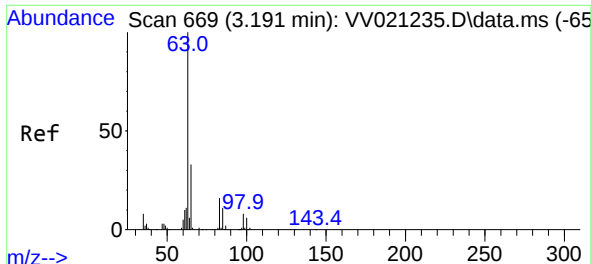
Tgt Ion: 96 Resp: 239313
Ion Ratio Lower Upper
96 100
61 131.0 89.3 165.9
98 62.5 44.1 81.9



#18
Methyl tert-butyl Ether
Concen: 49.00 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Tgt Ion: 73 Resp: 904680
Ion Ratio Lower Upper
73 100
43 23.4 14.7 22.1#
57 17.2 15.9 23.9



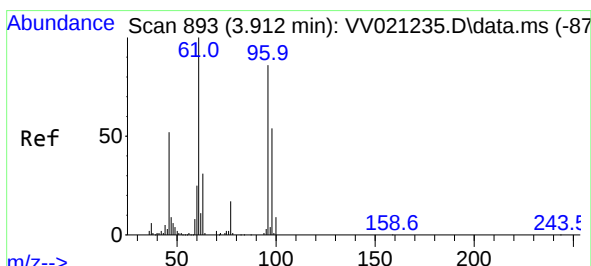
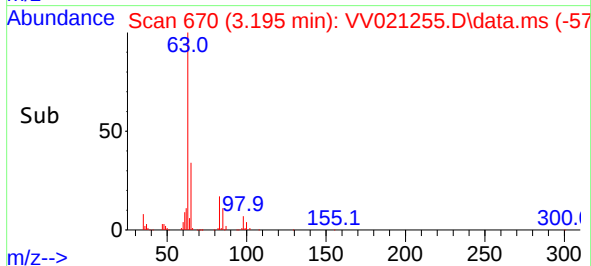
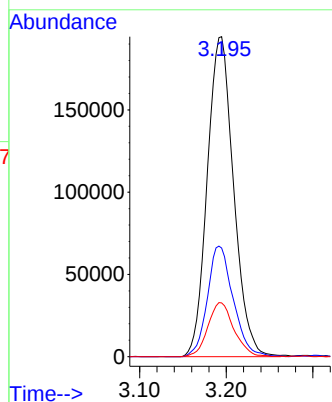
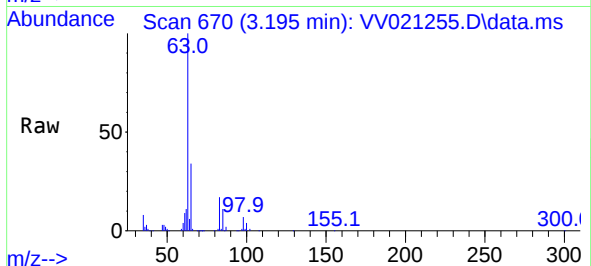


#19
1,1-Dichloroethane
Concen: 46.06 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.003 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 410949

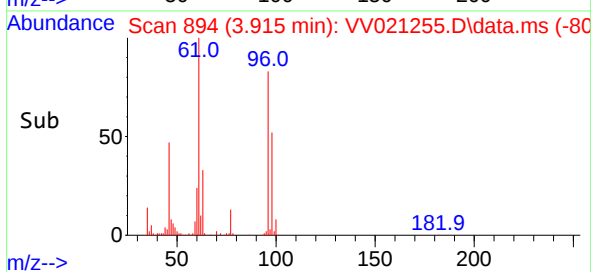
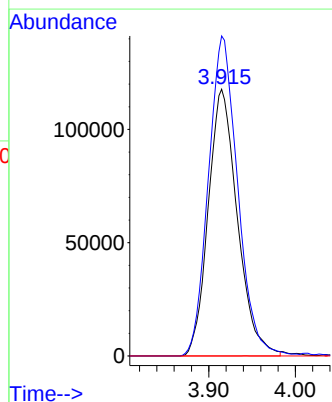
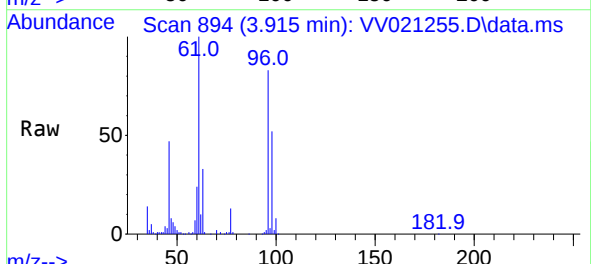
Ion	Ratio	Lower	Upper
63	100		
65	33.9	21.9	40.7
83	16.8	10.6	19.6

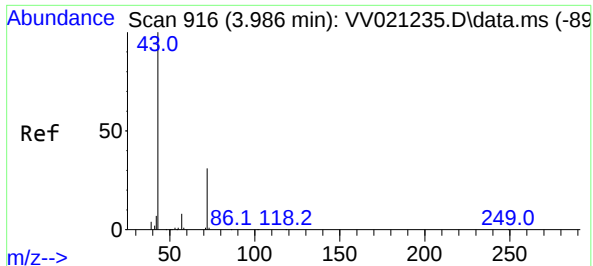


#20
cis-1,2-Dichloroethene
Concen: 48.60 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Tgt Ion: 96 Resp: 275183

Ion	Ratio	Lower	Upper
96	100		
61	120.0	84.4	156.7
68	0.0	0.0	0.0

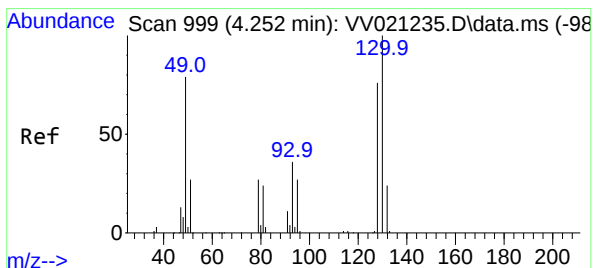
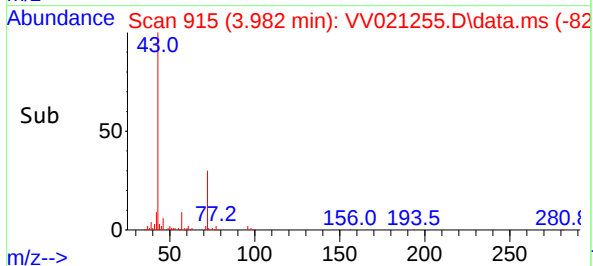
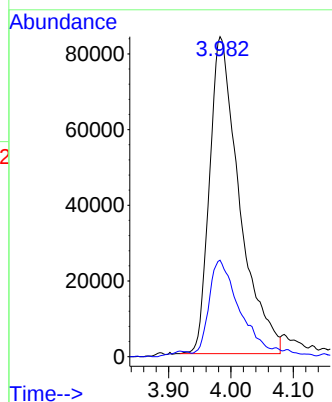
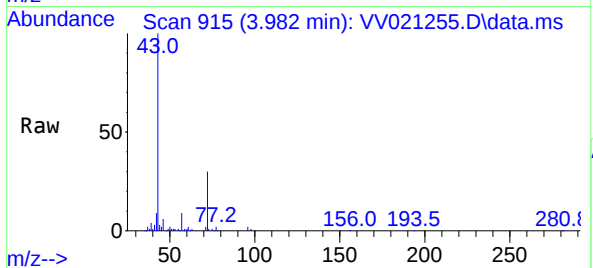




#22
2-Butanone
Concen: 84.69 ug/L
RT: 3.982 min Scan# 915
Delta R.T. -0.003 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

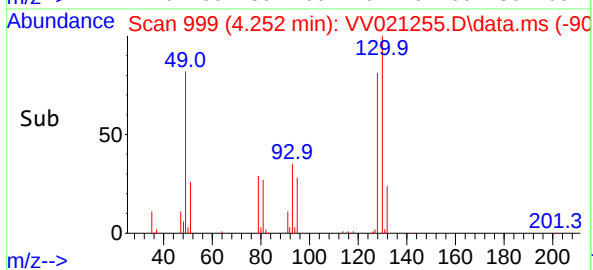
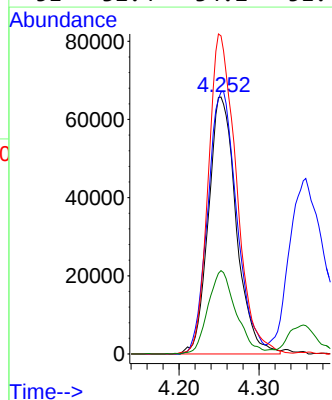
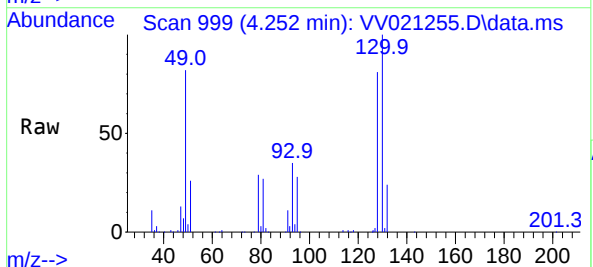
Instrument :
MSVOA_V
ClientSampleId :

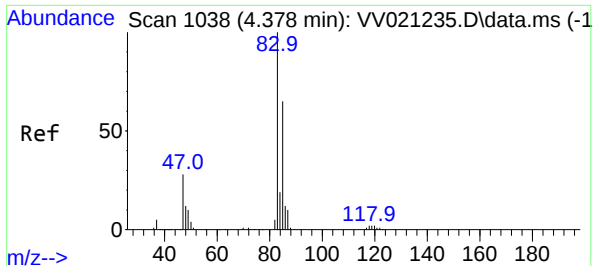
Tgt Ion: 43 Resp: 279320
Ion Ratio Lower Upper
43 100
72 25.7 13.2 39.6



#23
Bromochloromethane
Concen: 48.88 ug/L
RT: 4.252 min Scan# 999
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Tgt Ion:128 Resp: 158558
Ion Ratio Lower Upper
128 100
49 101.9 91.3 169.6
130 123.7 86.8 161.2
51 32.4 34.2 51.4#





#25

Chloroform

Concen: 46.32 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VV021255.D

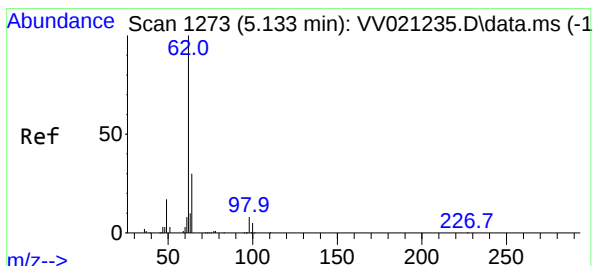
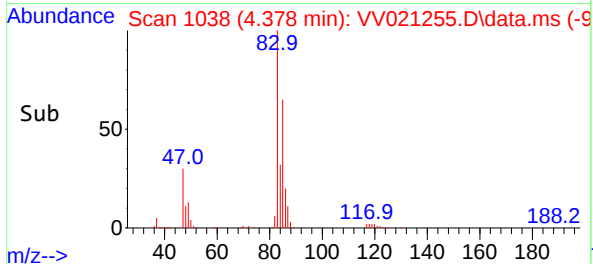
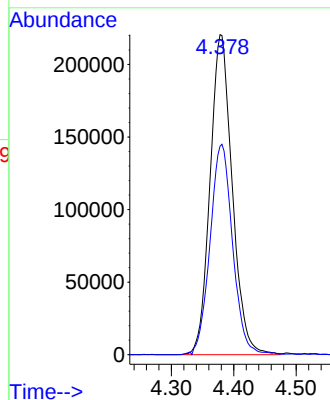
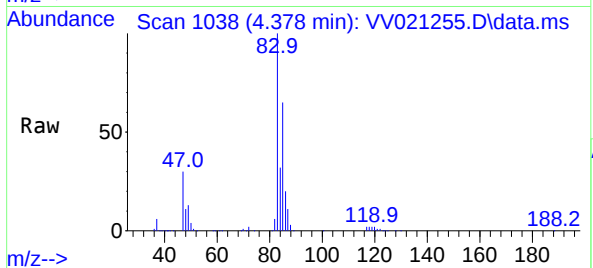
Acq: 03 May 2021 19:23

Tgt Ion: 83 Resp: 544113

Ion Ratio Lower Upper

83 100

85 65.1 45.6 84.6



#27

1,2-Dichloroethane

Concen: 44.65 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. 0.000 min

Lab File: VV021255.D

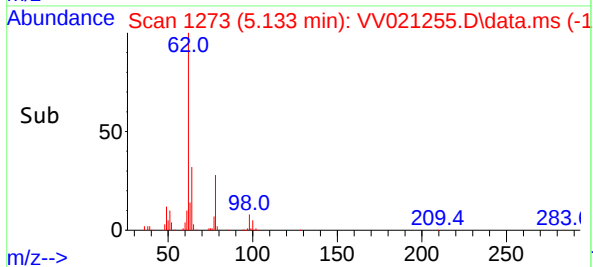
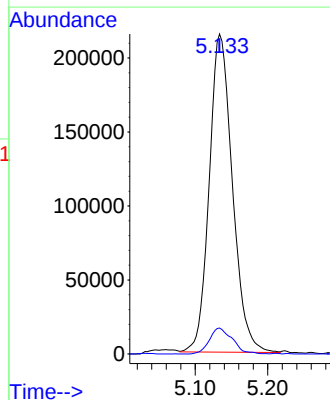
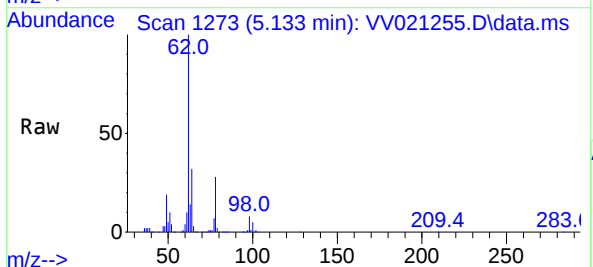
Acq: 03 May 2021 19:23

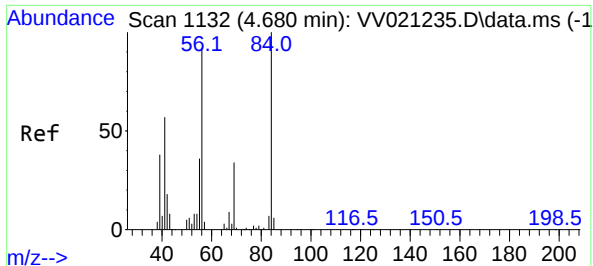
Tgt Ion: 62 Resp: 478111

Ion Ratio Lower Upper

62 100

98 8.1 6.7 10.1





#29

Cyclohexane

Concen: 48.36 ug/L

RT: 4.683 min Scan# 1133

Delta R.T. 0.003 min

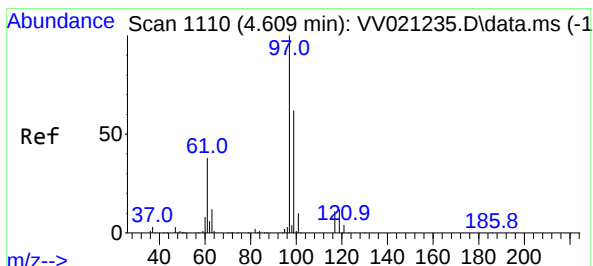
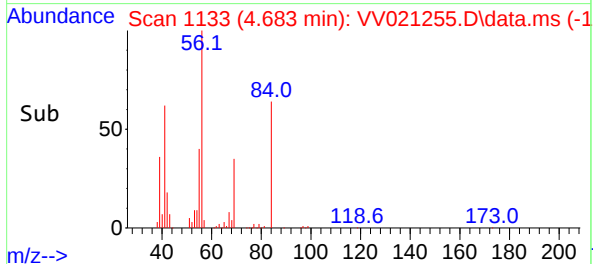
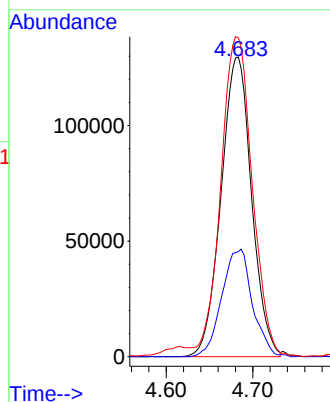
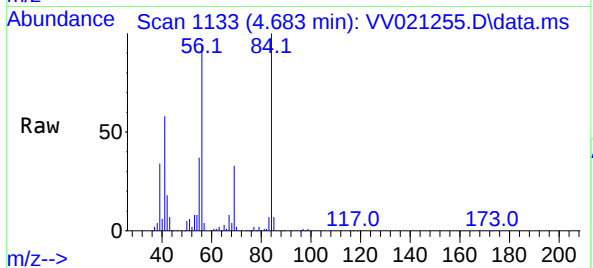
Lab File: VV021255.D

Acq: 03 May 2021 19:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 317354

Ion	Ratio	Lower	Upper
56	100		
69	35.8	25.7	38.5
84	108.8	75.7	113.5



#30

1,1,1-Trichloroethane

Concen: 46.06 ug/L

RT: 4.613 min Scan# 1111

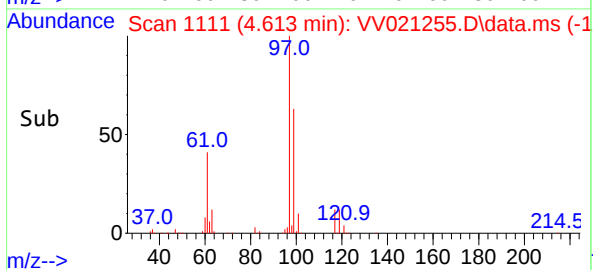
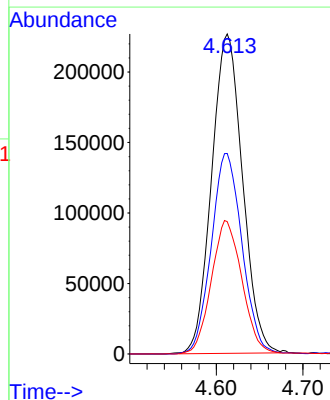
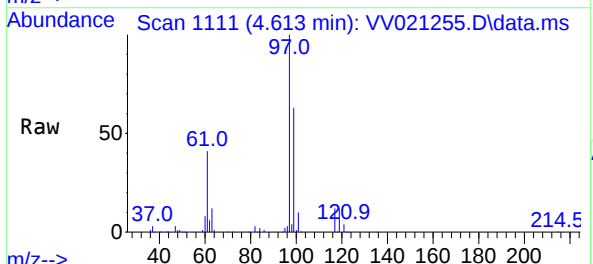
Delta R.T. 0.003 min

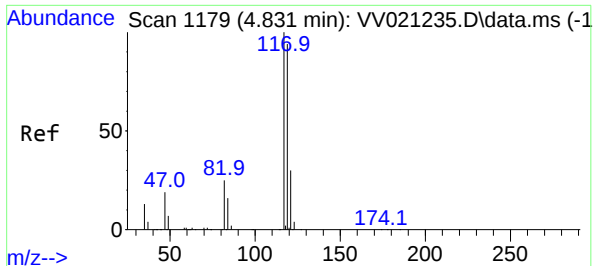
Lab File: VV021255.D

Acq: 03 May 2021 19:23

Tgt Ion: 97 Resp: 561863

Ion	Ratio	Lower	Upper
97	100		
99	62.5	51.6	77.4
61	41.5	32.1	48.1

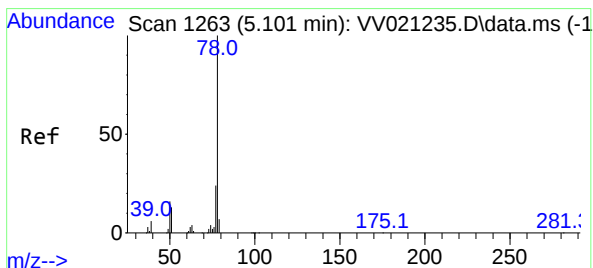
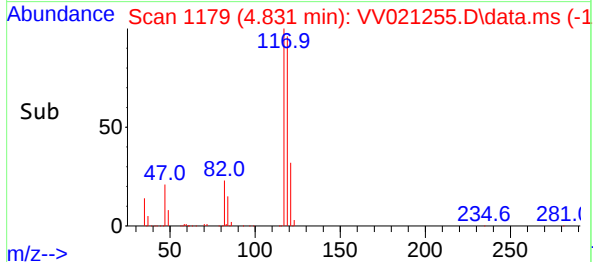
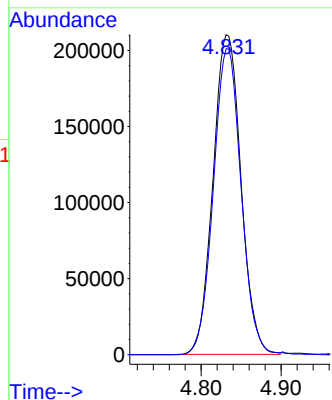
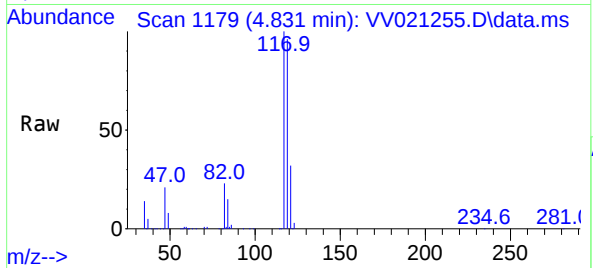




#31
Carbon tetrachloride
Concen: 44.89 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

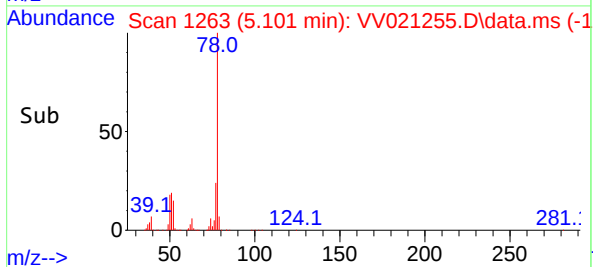
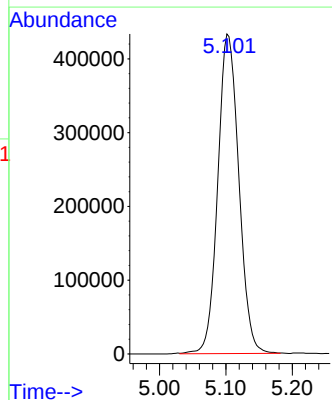
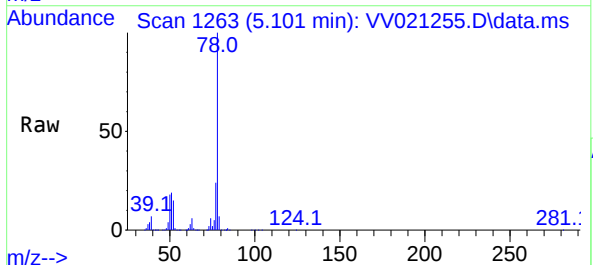
Instrument :
MSVOA_V
ClientSampled :

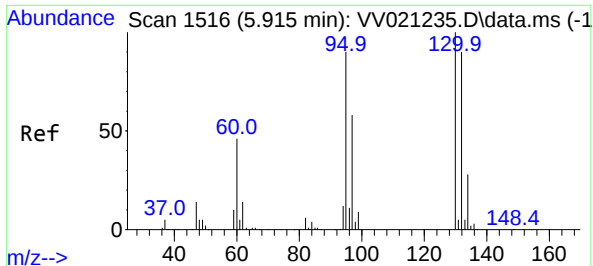
Tgt Ion:117 Resp: 509115
Ion Ratio Lower Upper
117 100
119 95.0 75.4 113.2



#33
Benzene
Concen: 47.93 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Tgt Ion: 78 Resp: 957295

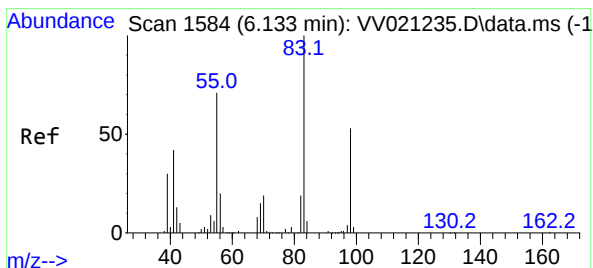
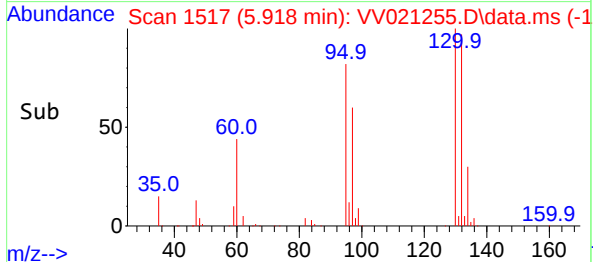
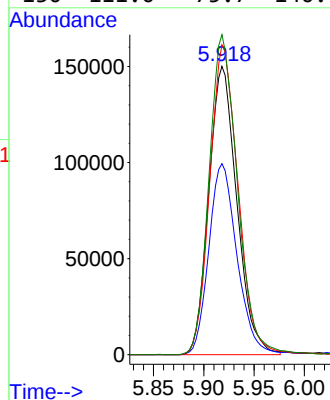
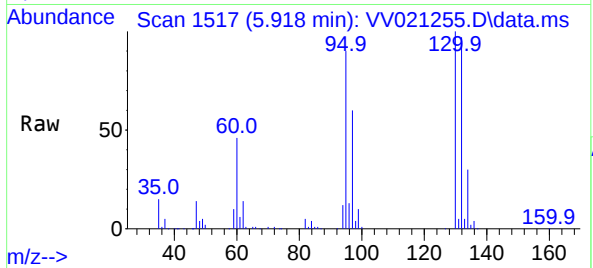




#34
Trichloroethene
Concen: 45.32 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

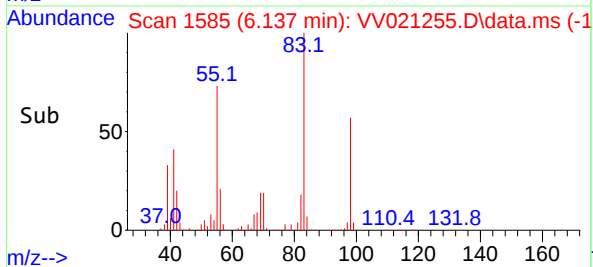
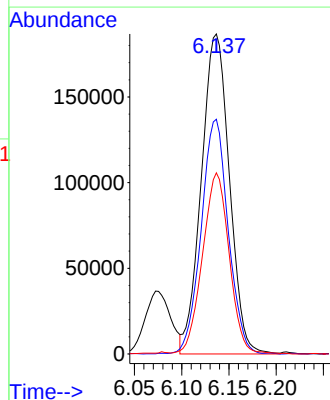
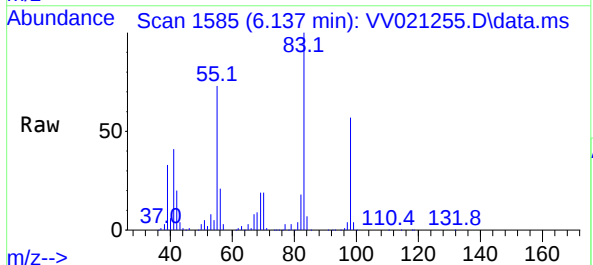
Instrument :
MSVOA_V
ClientSampleId :

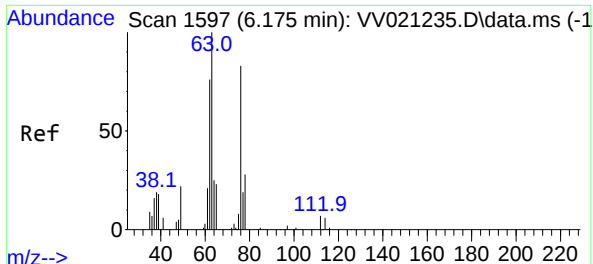
Tgt Ion: 95 Resp: 291176
Ion Ratio Lower Upper
95 100
97 66.2 45.5 84.5
132 107.5 71.0 131.8
130 111.0 75.7 140.7



#35
Methylcyclohexane
Concen: 45.95 ug/L
RT: 6.137 min Scan# 1585
Delta R.T. 0.003 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Tgt Ion: 83 Resp: 385664
Ion Ratio Lower Upper
83 100
55 70.6 58.2 87.2
98 53.5 40.6 60.8

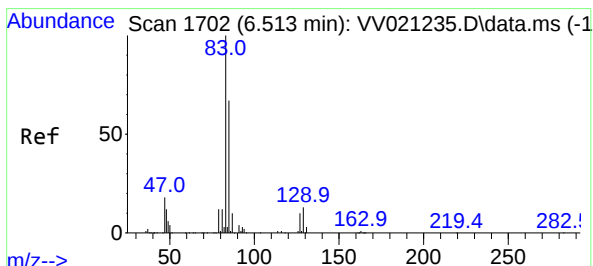
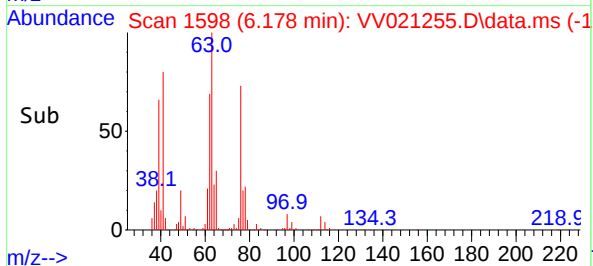
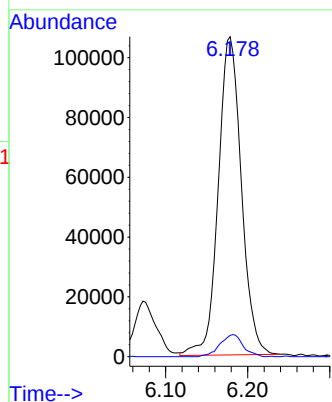
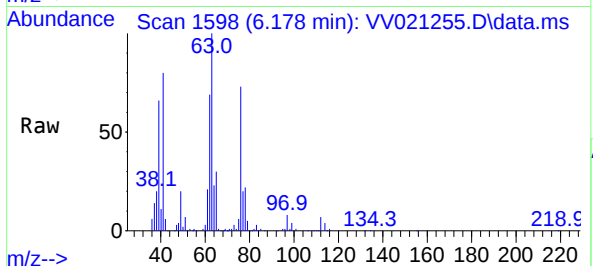




#37
1,2-Dichloropropane
Concen: 49.50 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. 0.003 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

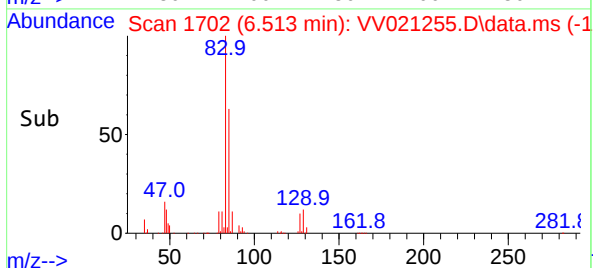
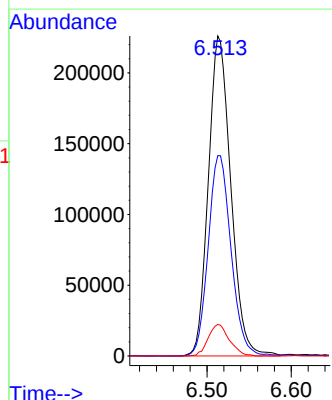
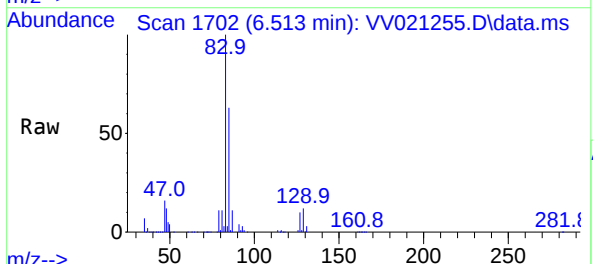
Instrument :
MSVOA_V
ClientSampleId :

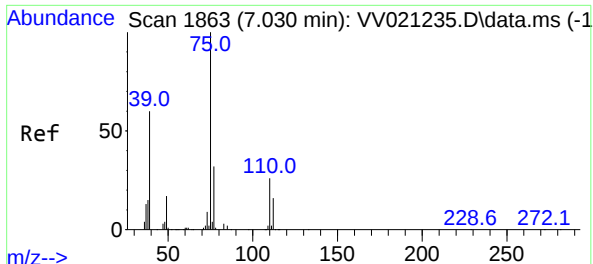
Tgt Ion: 63 Resp: 208741
Ion Ratio Lower Upper
63 100
112 6.9 3.9 5.9#



#38
Bromodichloromethane
Concen: 46.80 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Tgt Ion: 83 Resp: 418754
Ion Ratio Lower Upper
83 100
85 62.6 46.2 85.8
127 9.9 7.4 11.0

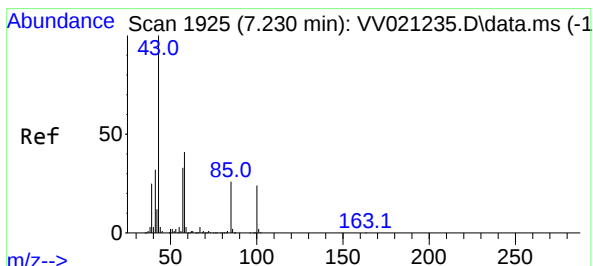
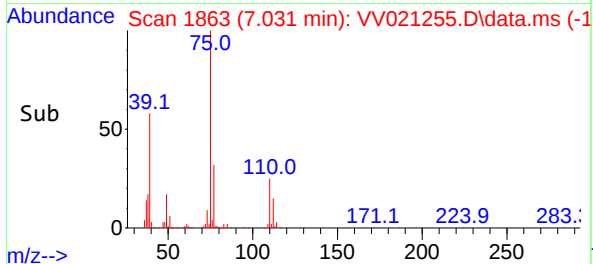
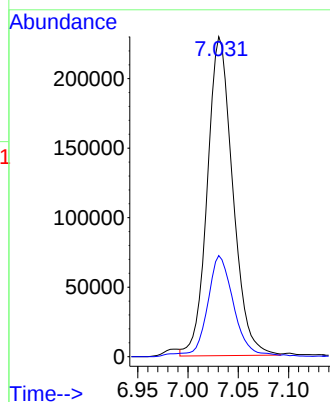
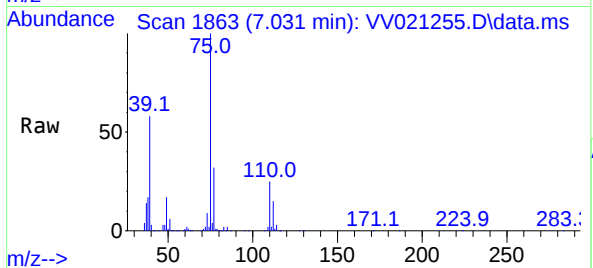




#39
cis-1,3-Dichloropropene
Concen: 49.10 ug/L
RT: 7.031 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

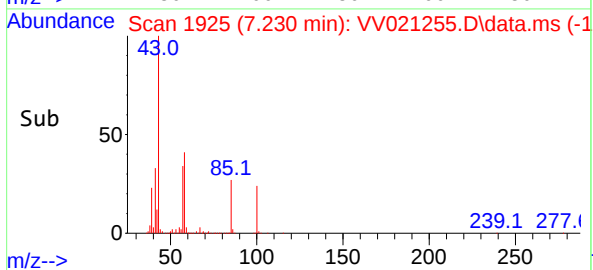
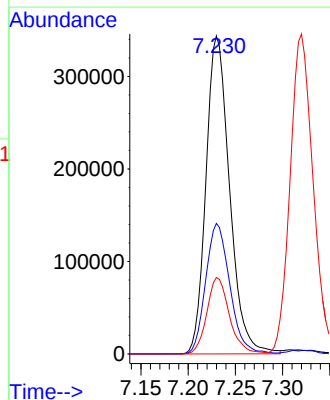
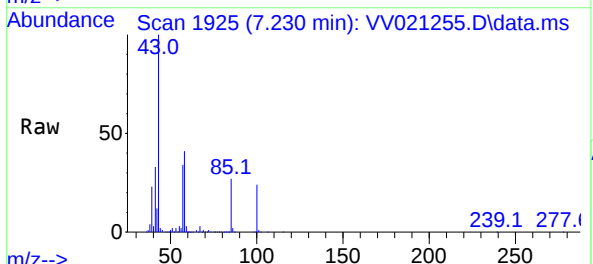
Instrument :
MSVOA_V
ClientSampled :

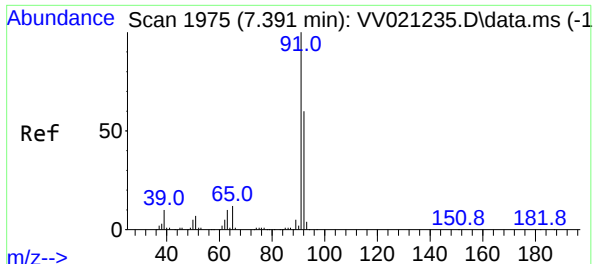
Tgt Ion: 75 Resp: 404010
Ion Ratio Lower Upper
75 100
77 31.6 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 99.90 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Tgt Ion: 43 Resp: 596818
Ion Ratio Lower Upper
43 100
58 42.0 34.5 51.7
100 23.1 15.2 22.8#





#42

Toluene

Concen: 48.69 ug/L

RT: 7.391 min Scan# 1975

Delta R.T. 0.000 min

Lab File: VV021255.D

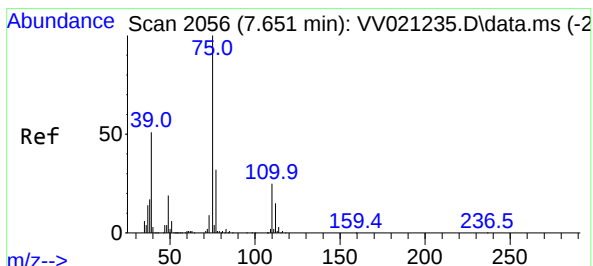
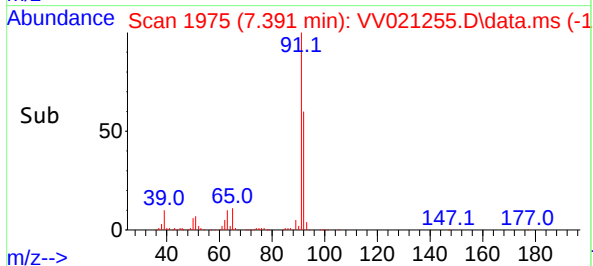
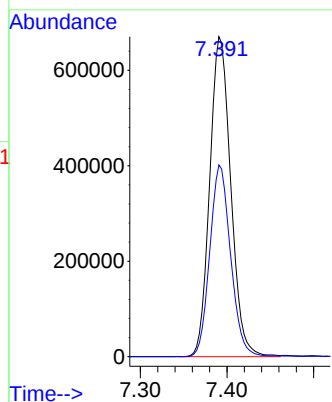
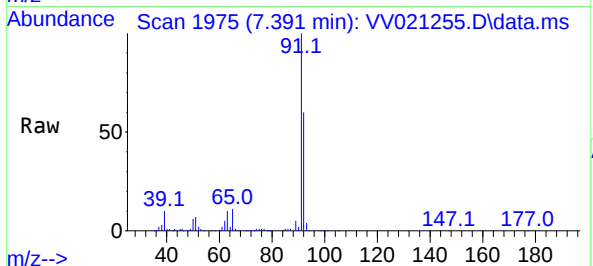
Acq: 03 May 2021 19:23

Tgt Ion: 91 Resp: 1133267

Ion Ratio Lower Upper

91 100

92 59.9 41.0 76.2



#44

trans-1,3-Dichloropropene

Concen: 48.80 ug/L

RT: 7.654 min Scan# 2057

Delta R.T. 0.003 min

Lab File: VV021255.D

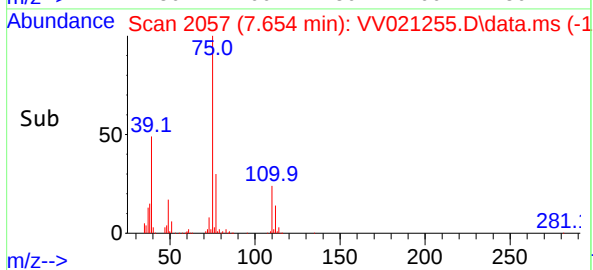
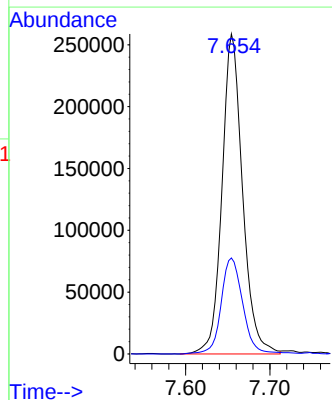
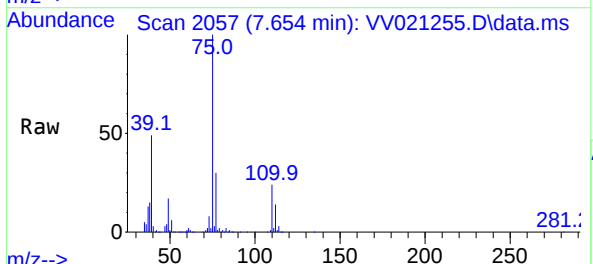
Acq: 03 May 2021 19:23

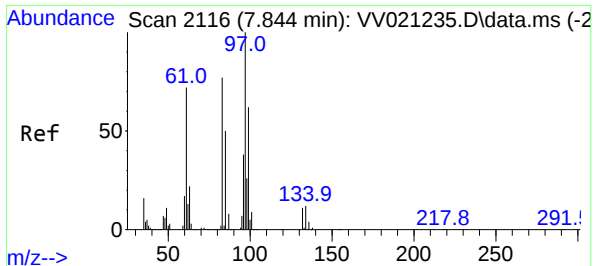
Tgt Ion: 75 Resp: 437947

Ion Ratio Lower Upper

75 100

77 30.0 21.8 40.6



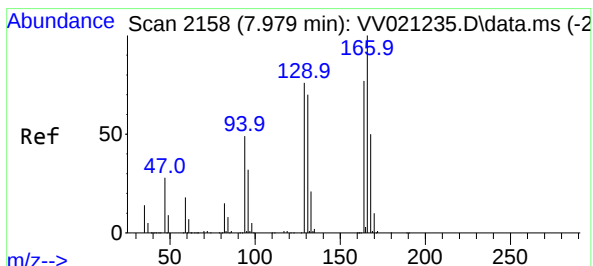
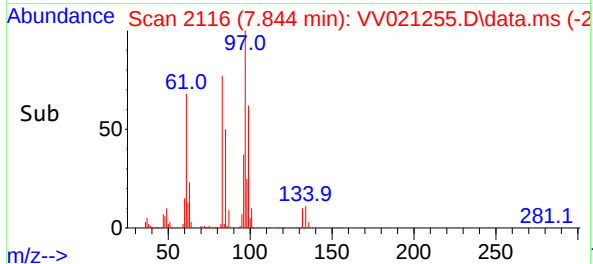
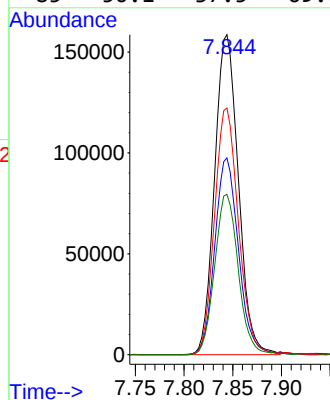
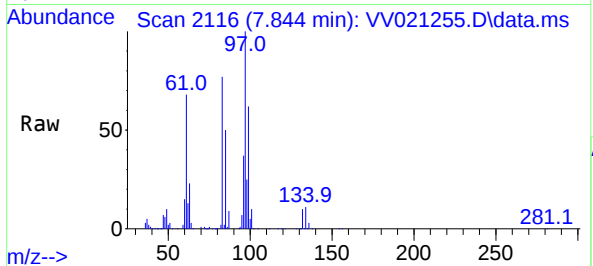


#45
1,1,2-Trichloroethane
Concen: 49.81 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 269501

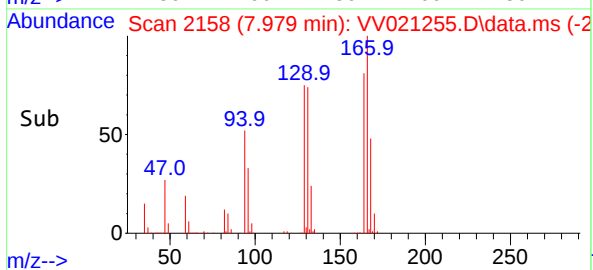
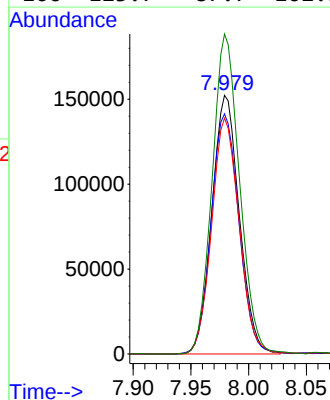
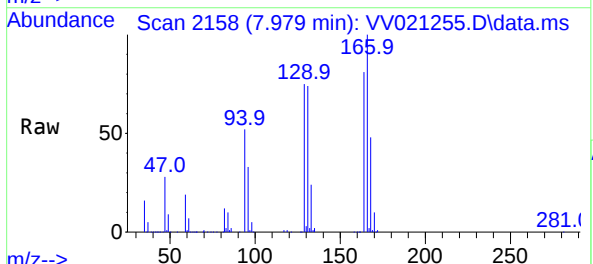
Ion	Ratio	Lower	Upper
97	100		
99	61.5	43.7	81.1
83	77.1	59.6	110.6
85	50.1	37.5	69.6

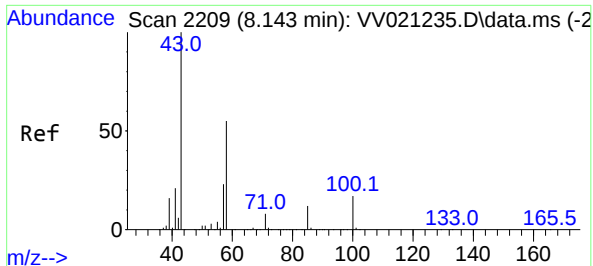


#46
Tetrachloroethene
Concen: 45.59 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Tgt Ion: 164 Resp: 251775

Ion	Ratio	Lower	Upper
164	100		
129	92.9	63.8	118.4
131	91.1	59.3	110.1
166	123.7	87.7	162.9



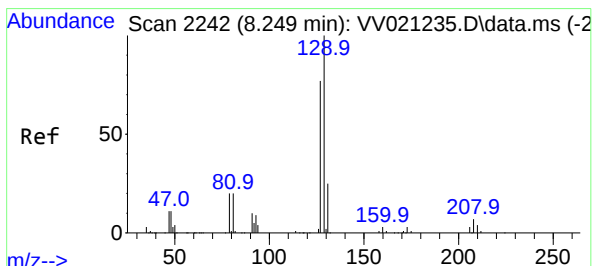
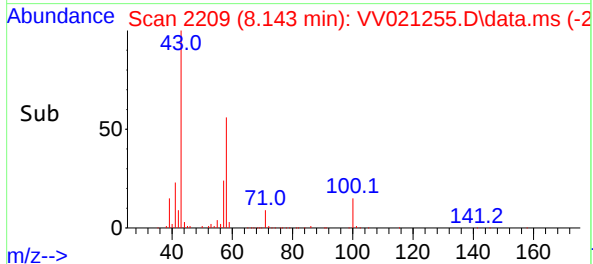
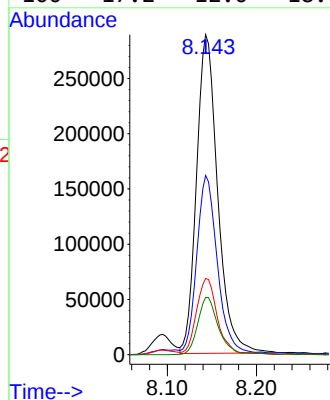
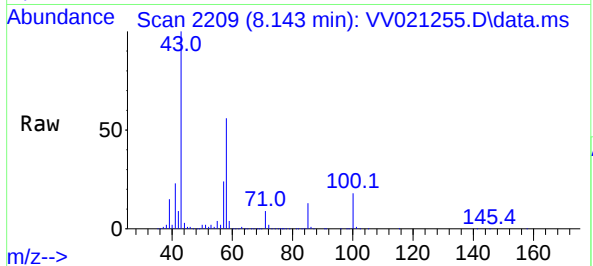


#48
2-Hexanone
Concen: 99.68 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 478424

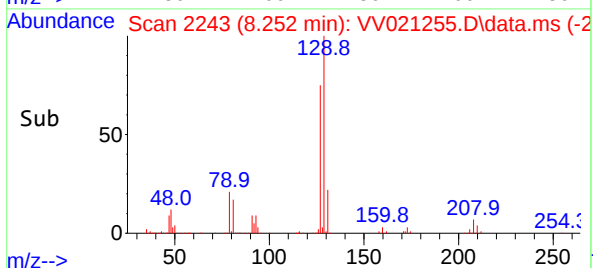
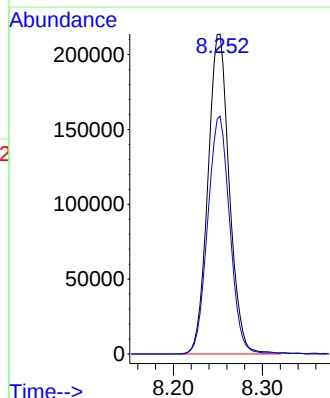
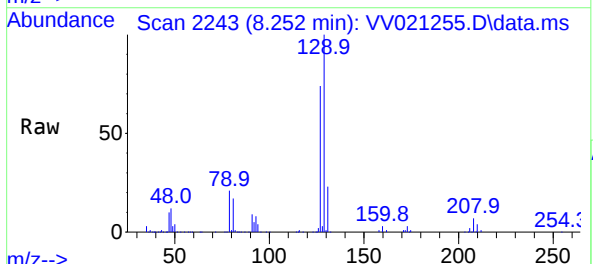
Ion	Ratio	Lower	Upper
43	100		
58	53.4	46.8	70.2
57	22.5	17.6	26.4
100	17.2	12.0	18.0

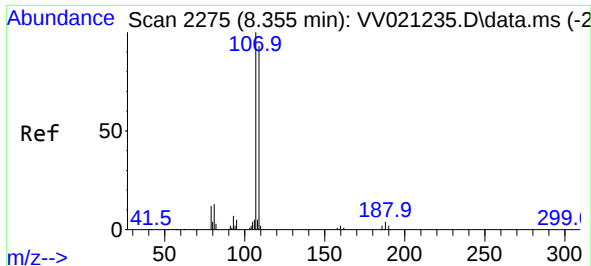


#49
Dibromochloromethane
Concen: 46.40 ug/L
RT: 8.252 min Scan# 2243
Delta R.T. 0.003 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Tgt Ion: 129 Resp: 356201

Ion	Ratio	Lower	Upper
129	100		
127	74.3	55.2	102.6



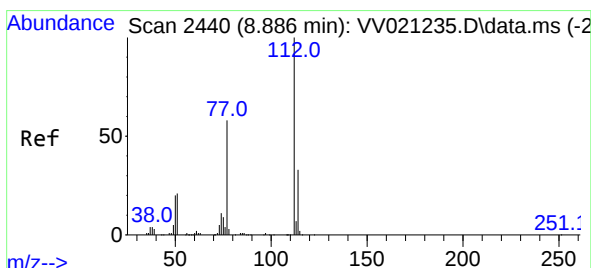
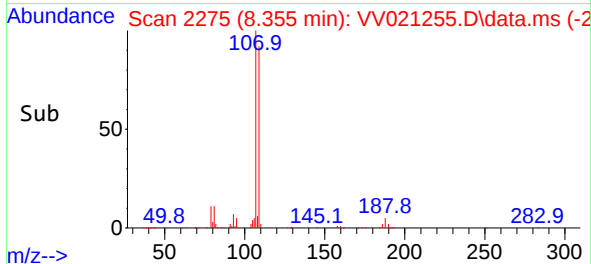
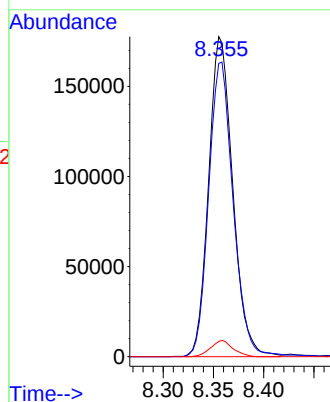
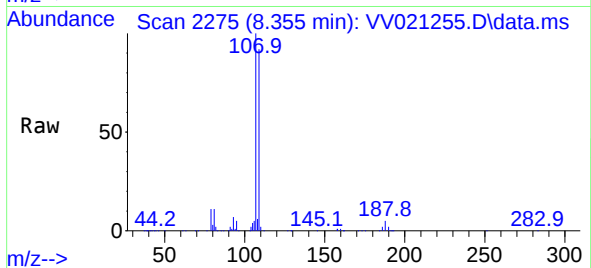


#50
1,2-Dibromoethane
Concen: 48.48 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 295471

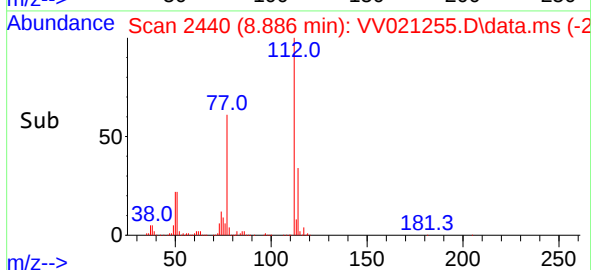
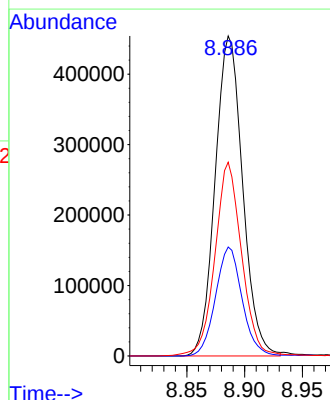
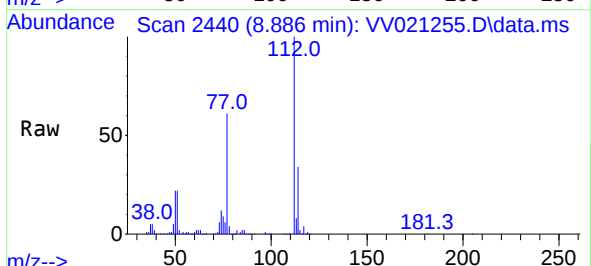
Ion	Ratio	Lower	Upper
107	100		
109	91.7	63.8	118.6
188	4.8	3.4	5.0

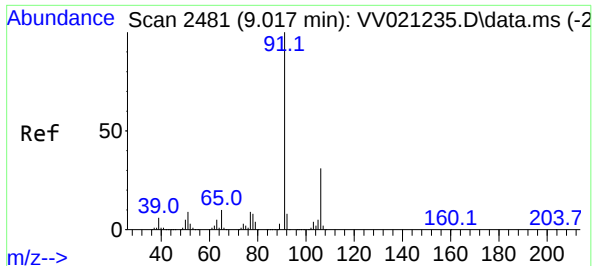


#51
Chlorobenzene
Concen: 46.81 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Tgt Ion:112 Resp: 753194

Ion	Ratio	Lower	Upper
112	100		
114	34.1	22.8	42.4
77	60.5	44.2	66.2

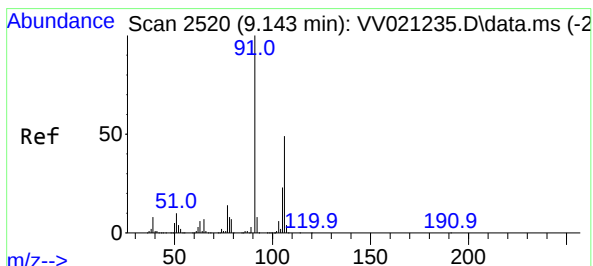
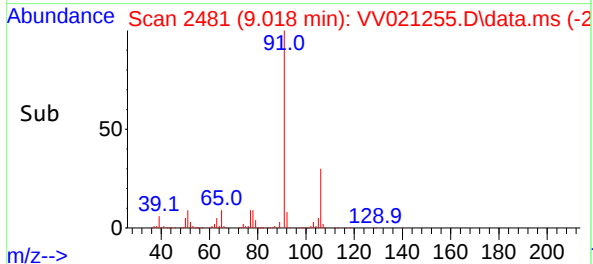
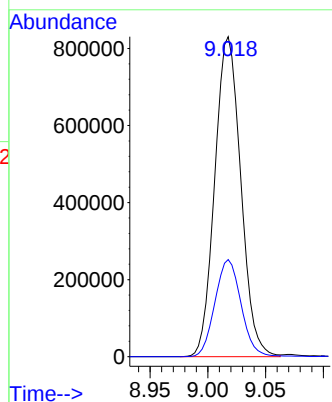
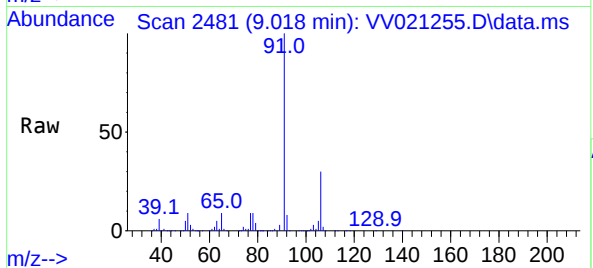




#52
Ethylbenzene
Concen: 48.43 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

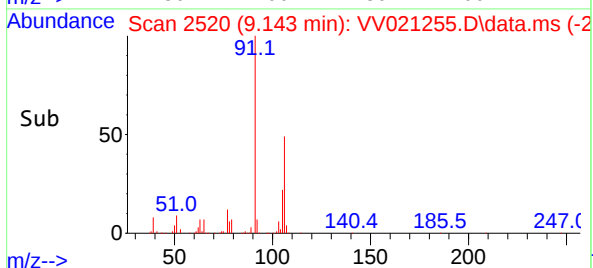
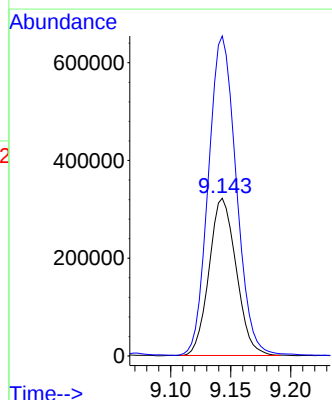
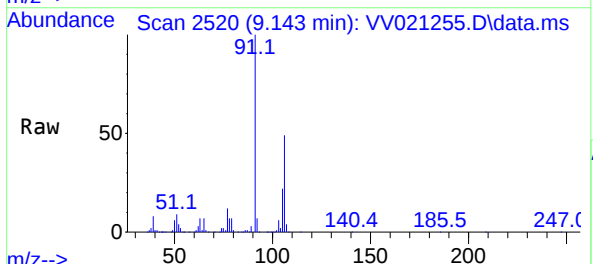
Instrument :
MSVOA_V
ClientSampleId :

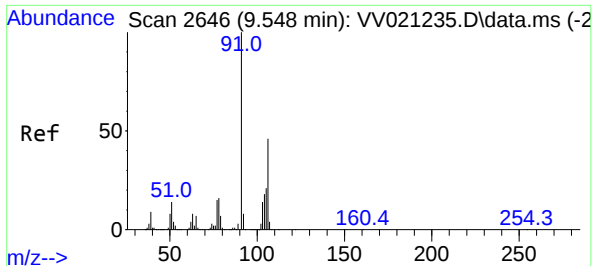
Tgt Ion: 91 Resp: 1302073
Ion Ratio Lower Upper
91 100
106 30.3 21.8 40.4



#53
m,p-Xylene
Concen: 47.94 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Tgt Ion:106 Resp: 506144
Ion Ratio Lower Upper
106 100
91 202.9 144.3 267.9

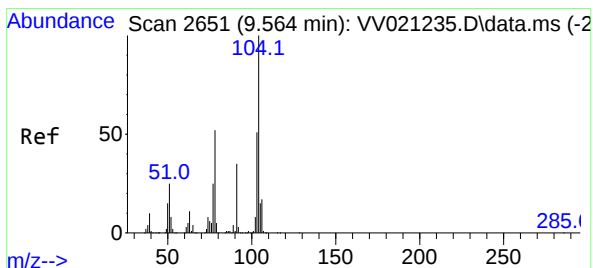
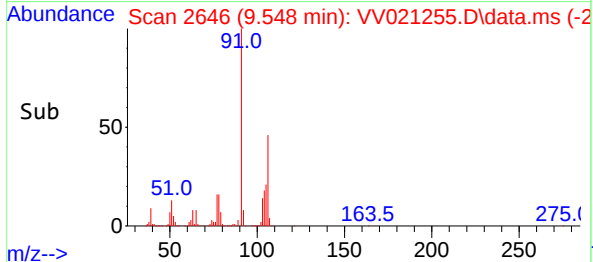
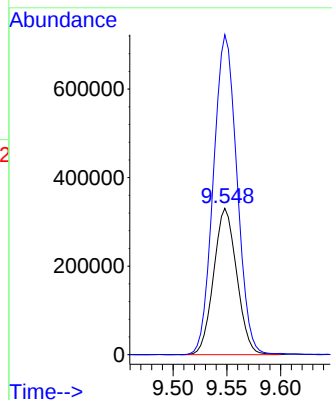
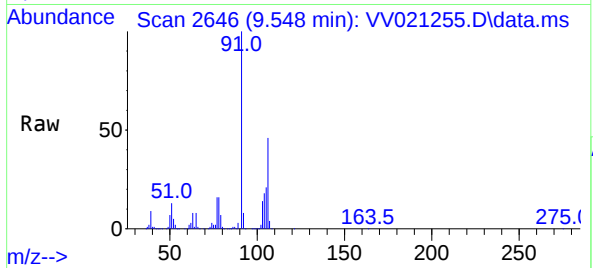




#54
o-Xylene
Concen: 48.60 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

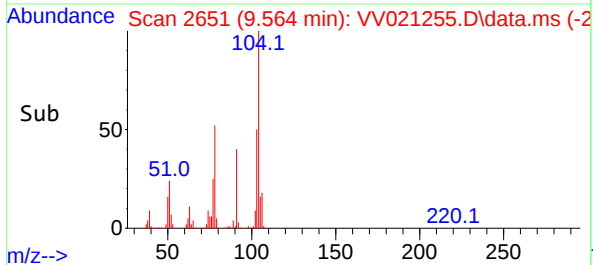
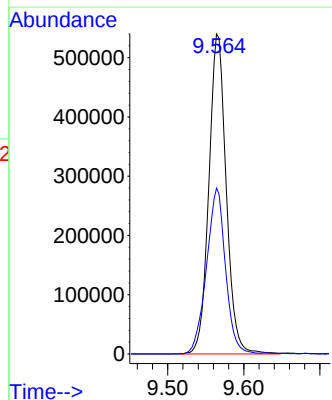
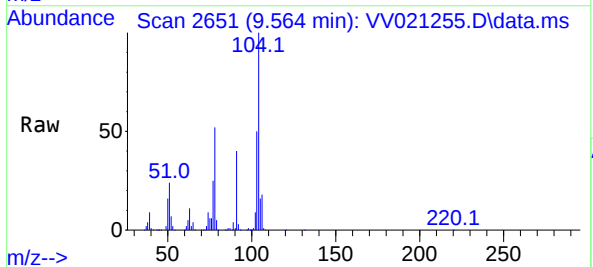
Instrument :
MSVOA_V
ClientSampled :

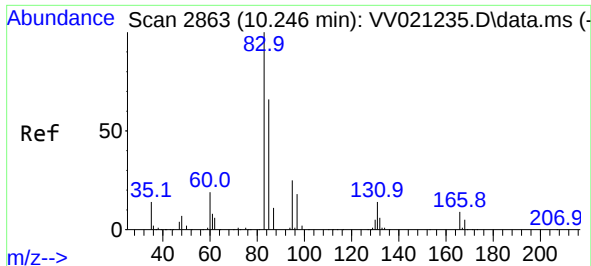
Tgt Ion:106 Resp: 494548
Ion Ratio Lower Upper
106 100
91 218.7 150.4 279.4



#55
Styrene
Concen: 49.41 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Tgt Ion:104 Resp: 856096
Ion Ratio Lower Upper
104 100
78 51.8 32.4 60.2

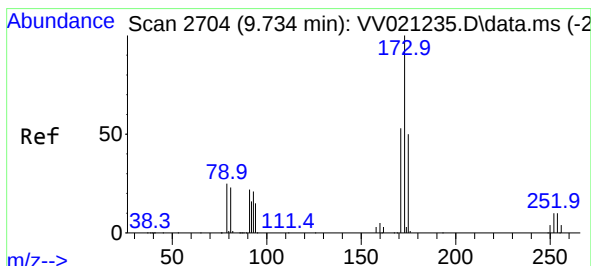
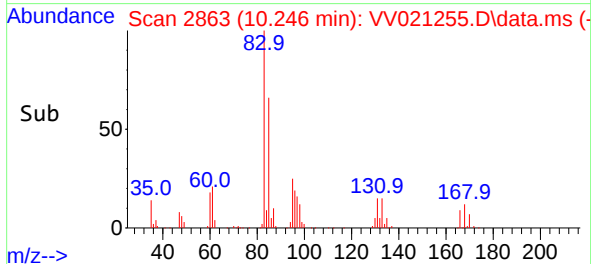
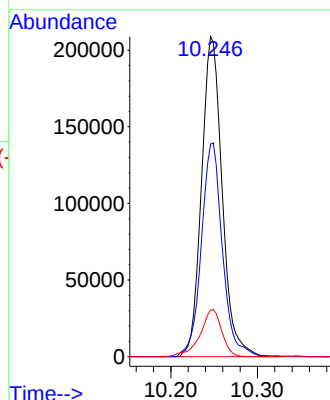
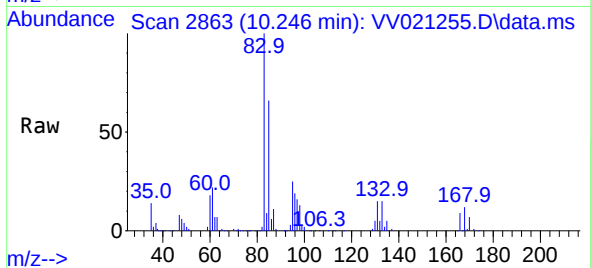




#57
1,1,2,2-Tetrachloroethane
Concen: 47.20 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

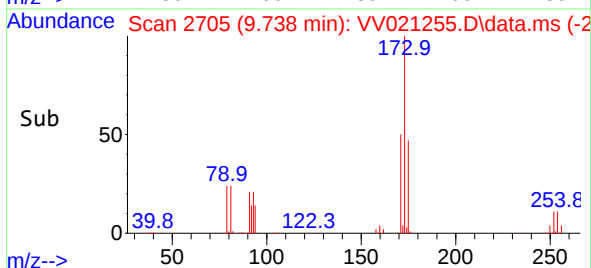
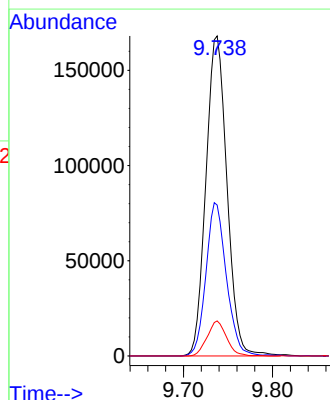
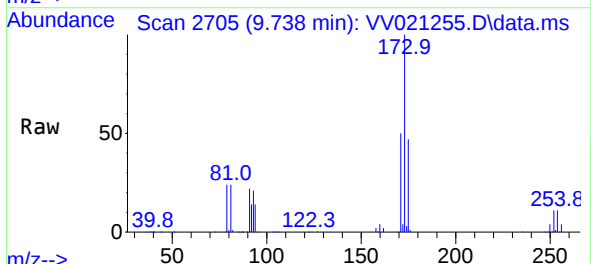
Instrument :
MSVOA_V
ClientSampleId :

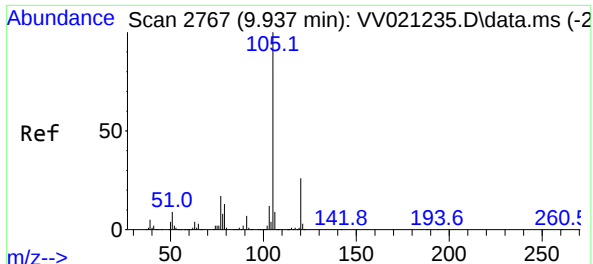
Tgt Ion: 83 Resp: 345241
Ion Ratio Lower Upper
83 100
85 66.4 45.8 85.0
131 14.5 8.8 13.2#



#59
Bromoform
Concen: 46.41 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. 0.003 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Tgt Ion: 173 Resp: 275407
Ion Ratio Lower Upper
173 100
175 46.4 38.9 58.3
254 10.0 8.3 12.5

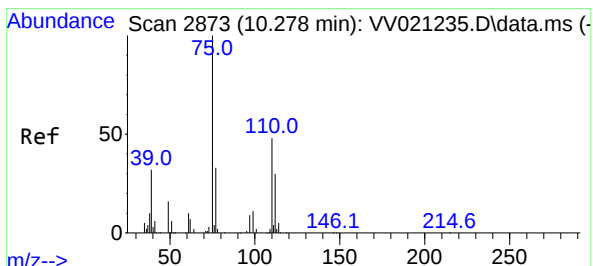
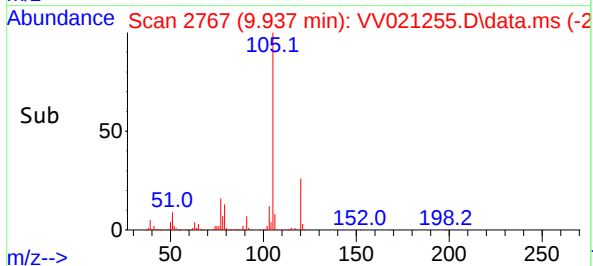
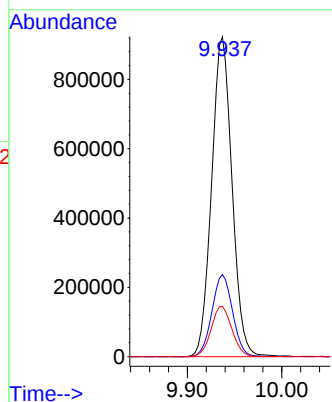
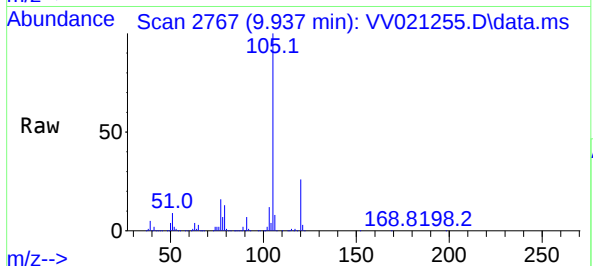




#60
Isopropylbenzene
Concen: 48.81 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

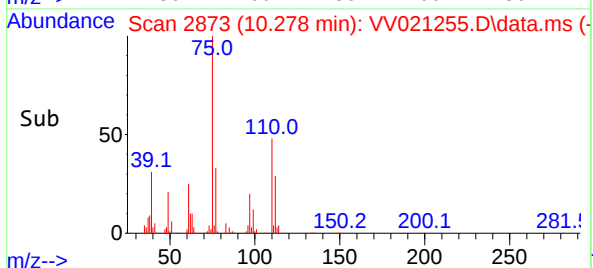
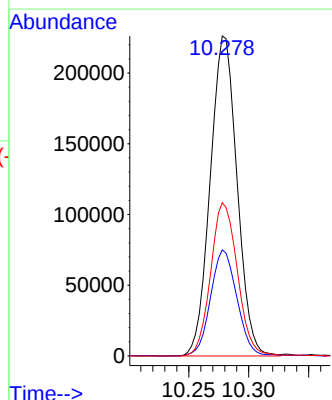
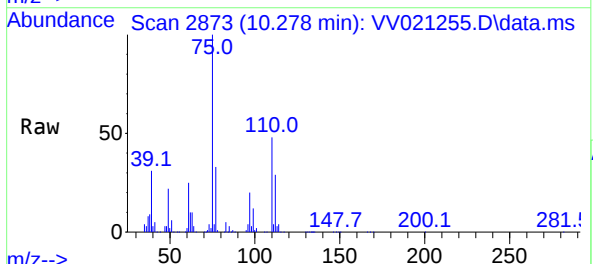
Instrument :
MSVOA_V
ClientSampleId :

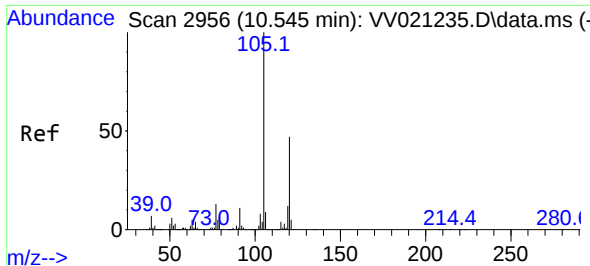
Tgt Ion:105 Resp: 1382736
Ion Ratio Lower Upper
105 100
120 26.0 21.8 32.6
77 16.1 12.9 19.3



#61
1,2,3-Trichloropropane
Concen: 48.48 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Tgt Ion: 75 Resp: 351452
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.8
110 47.8 34.9 52.3

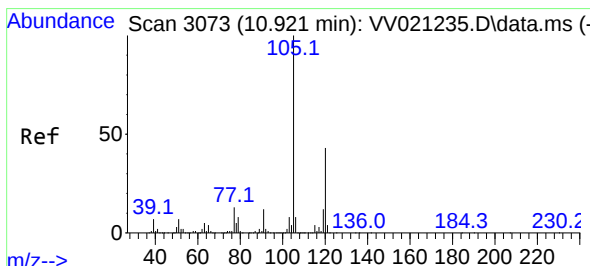
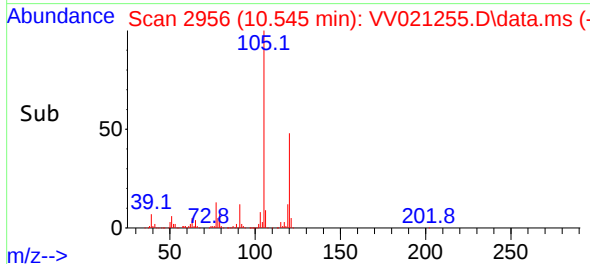
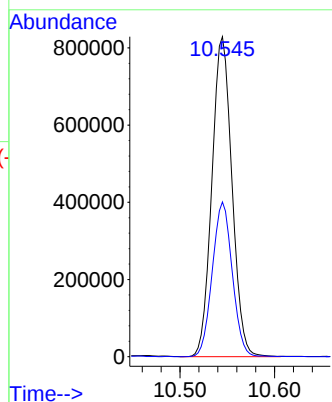
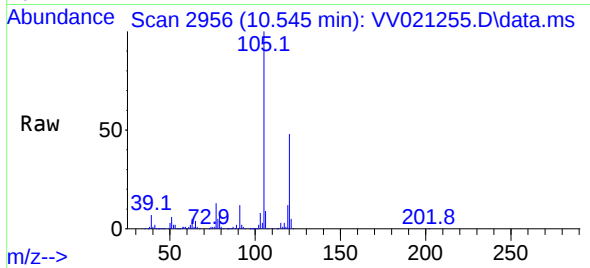




#62
1,3,5-Trimethylbenzene
Concen: 49.25 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

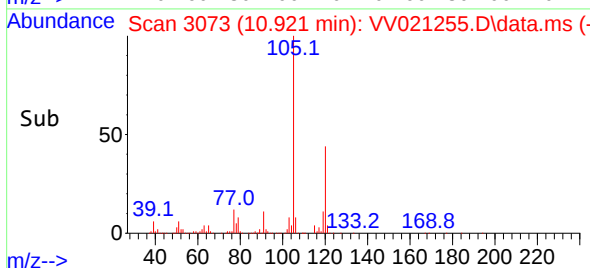
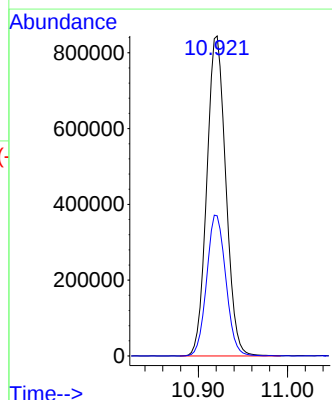
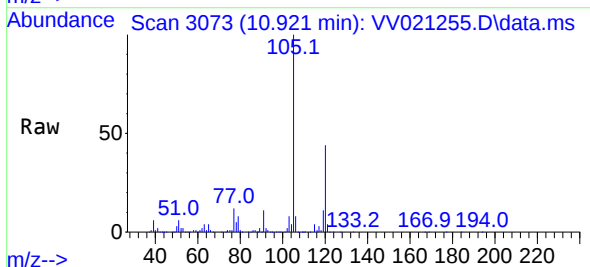
Instrument :
MSVOA_V
ClientSampled :

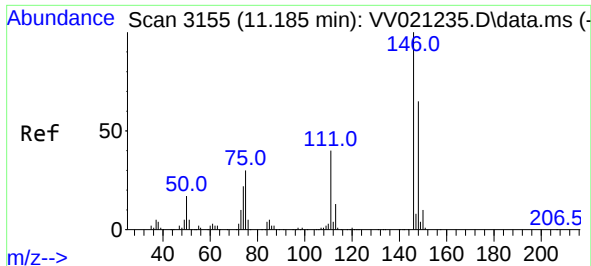
Tgt Ion:105 Resp: 1221816
Ion Ratio Lower Upper
105 100
120 48.0 38.9 58.3



#63
1,2,4-Trimethylbenzene
Concen: 50.13 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Tgt Ion:105 Resp: 1248092
Ion Ratio Lower Upper
105 100
120 44.2 37.7 56.5

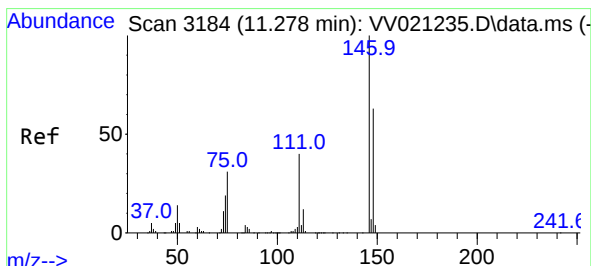
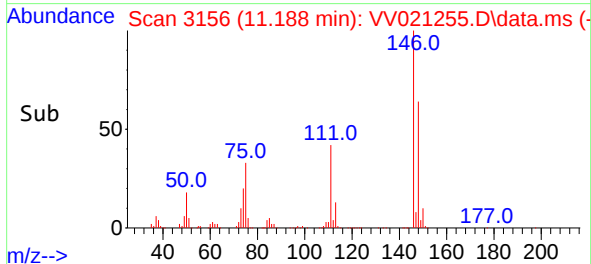
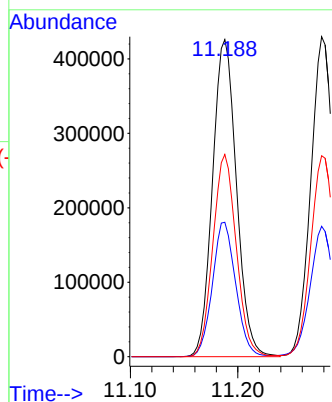
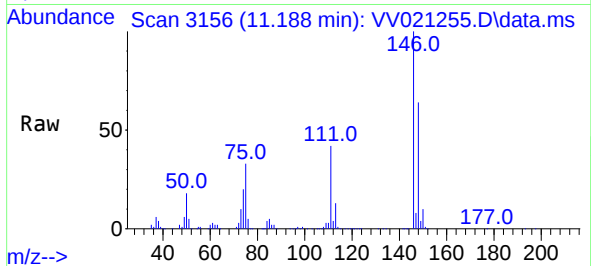




#64
1,3-Dichlorobenzene
Concen: 47.91 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.003 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

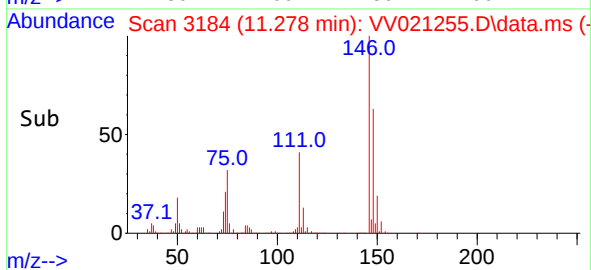
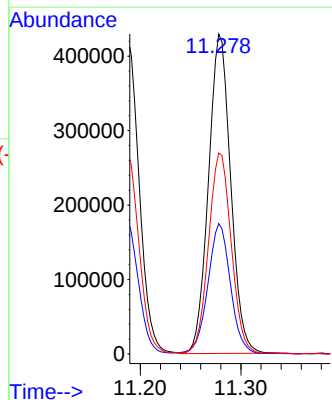
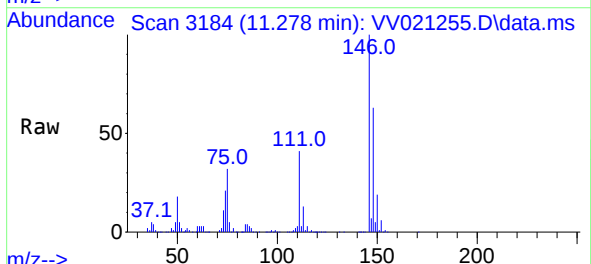
Instrument :
MSVOA_V
ClientSampled :

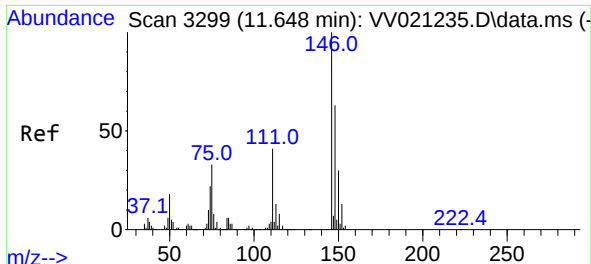
Tgt Ion:146 Resp: 659013
Ion Ratio Lower Upper
146 100
111 42.4 27.6 51.2
148 63.7 45.1 83.7



#65
1,4-Dichlorobenzene
Concen: 46.70 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Tgt Ion:146 Resp: 657762
Ion Ratio Lower Upper
146 100
111 40.7 26.3 48.9
148 62.8 44.7 82.9

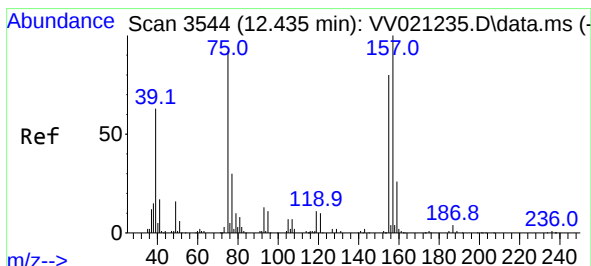
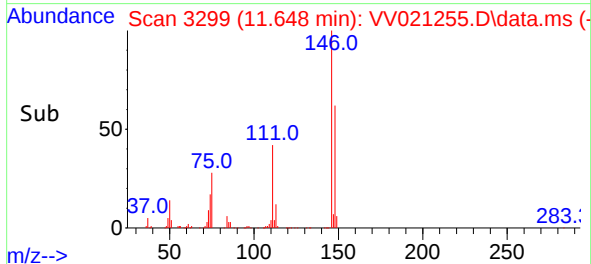
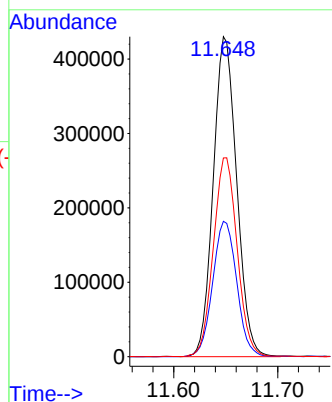
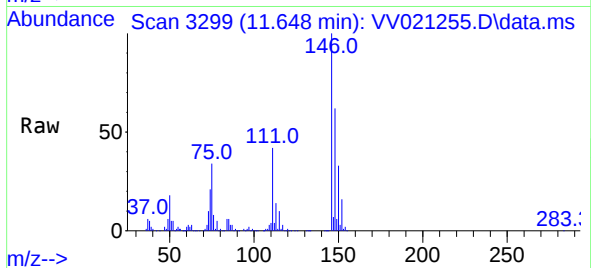




#67
1,2-Dichlorobenzene
Concen: 48.57 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

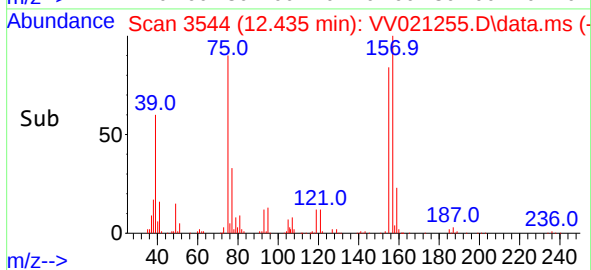
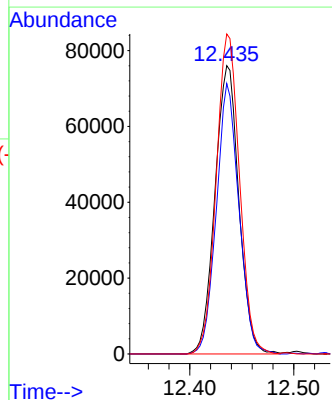
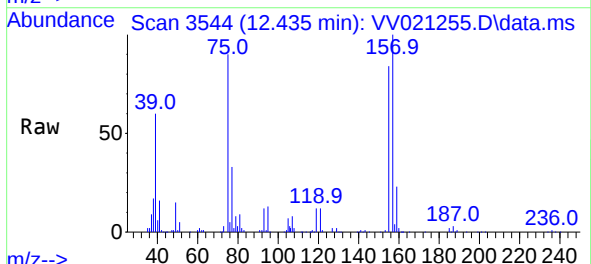
Instrument :
MSVOA_V
ClientSampled :

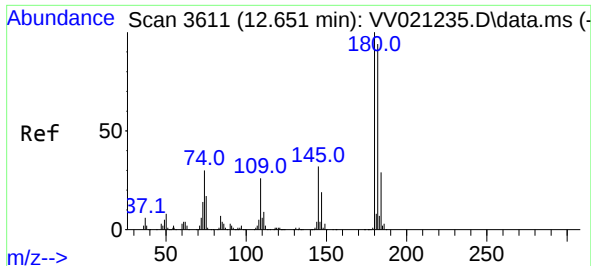
Tgt Ion:146 Resp: 674729
Ion Ratio Lower Upper
146 100
111 42.3 33.2 49.8
148 62.1 50.6 75.8



#68
1,2-Dibromo-3-chloropropane
Concen: 48.34 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Tgt Ion: 75 Resp: 121857
Ion Ratio Lower Upper
75 100
155 93.8 72.8 109.2
157 111.0 94.6 142.0



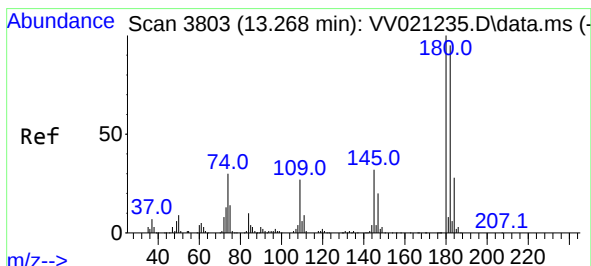
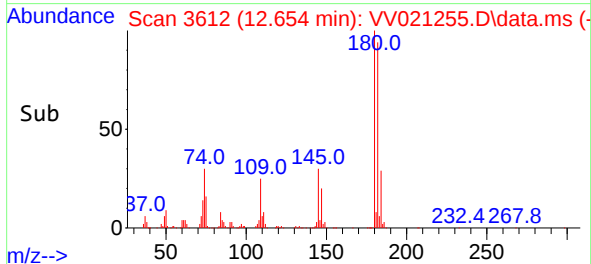
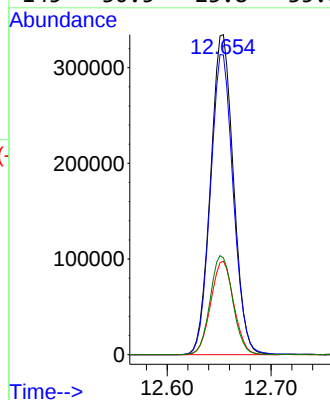
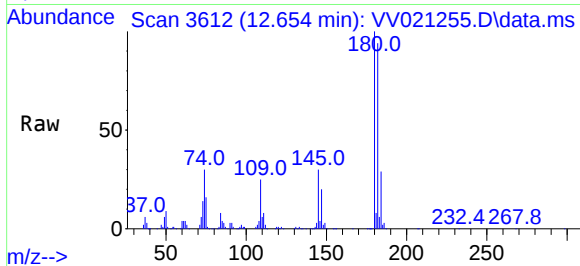


#69
1,3,5-Trichlorobenzene
Concen: 48.04 ug/L
RT: 12.654 min Scan# 3612
Delta R.T. 0.003 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 511754

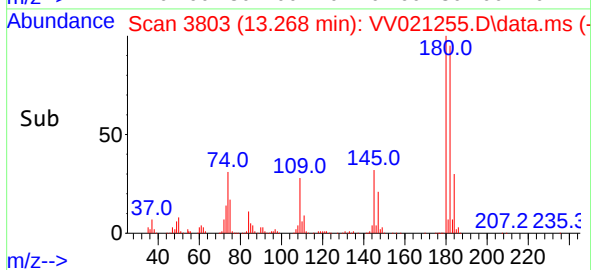
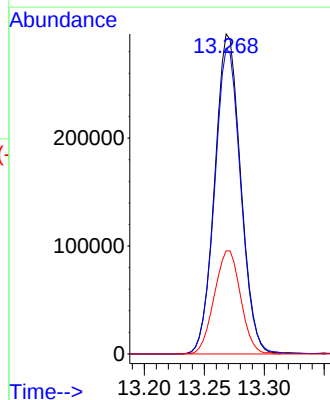
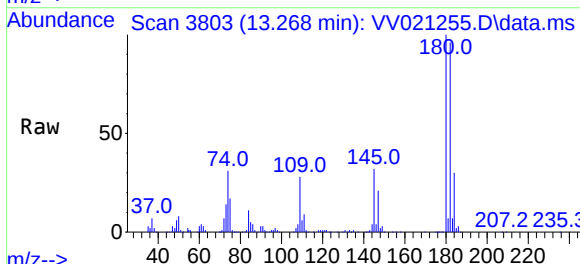
Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.4	116.0
184	29.3	24.1	36.1
145	30.5	23.8	35.8

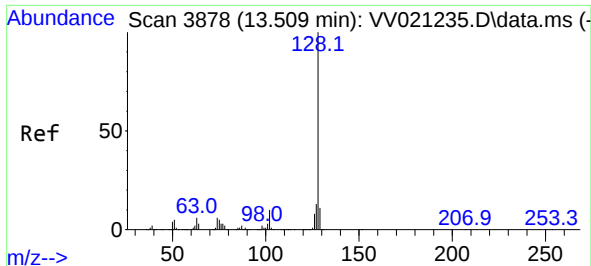


#70
1,2,4-trichlorobenzene
Concen: 51.41 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Tgt Ion:180 Resp: 445783

Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.5	116.3
145	32.8	24.3	36.5

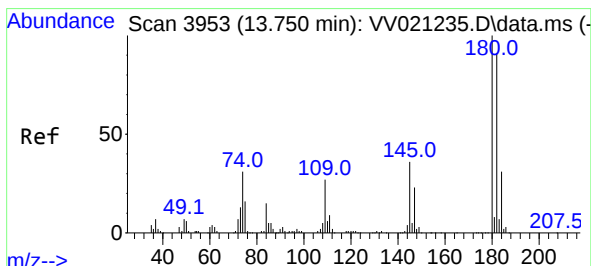
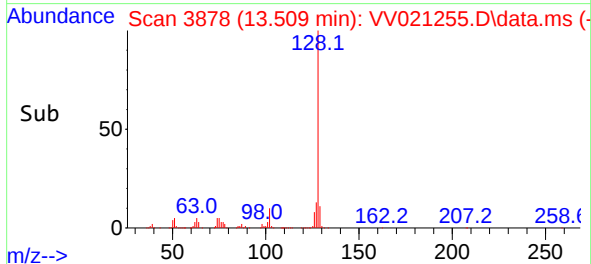
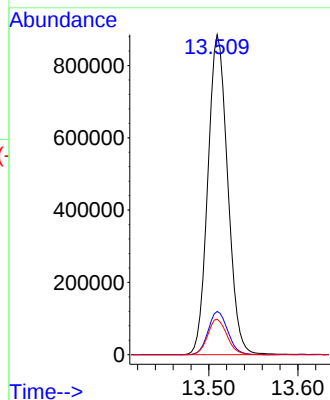
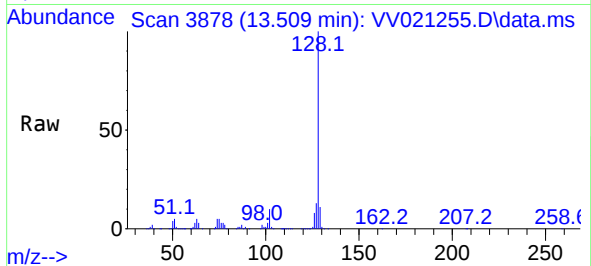




#71
Naphthalene
Concen: 57.36 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 1366315
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.8 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 52.74 ug/L
RT: 13.751 min Scan# 3953
Delta R.T. 0.000 min
Lab File: VV021255.D
Acq: 03 May 2021 19:23

Tgt Ion:180 Resp: 462875
Ion Ratio Lower Upper
180 100
182 96.9 75.9 113.9
145 35.0 25.0 37.6

