

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050621\
 Data File : VW021302.D
 Acq On : 06 May 2021 12:21
 Operator : SY/MD
 Sample : M2271-06DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 07 03:56:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 07 03:56:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.645	114	202	50.00	ug/L	# 0.03
28) Chlorobenzene-d5	8.879	117	1337	50.00	ug/L	# 0.02
58) 1,4-Dichlorobenzene-d4	11.265	152	1085	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	105	117.18	ug/L	0.00
Spiked Amount 50.000	Range	60 - 135	Recovery	= 234.36%#		
7) Chloroethane-d5	1.568	69	210	262.25	ug/L	0.00
Spiked Amount 50.000	Range	70 - 130	Recovery	= 524.50%#		
11) 1,1-Dichloroethene-d2	2.108	63	350	140.02	ug/L	0.00
Spiked Amount 50.000	Range	60 - 125	Recovery	= 280.04%#		
21) 2-Butanone-d5	3.921	46	47	65.37	ug/L	0.02
Spiked Amount 100.000	Range	40 - 130	Recovery	= 65.37%		
24) Chloroform-d	4.378	84	184	64.51	ug/L	0.03
Spiked Amount 50.000	Range	70 - 125	Recovery	= 129.02%#		
26) 1,2-Dichloroethane-d4	5.092	65	81	37.94	ug/L	0.06
Spiked Amount 50.000	Range	70 - 125	Recovery	= 75.88%		
32) Benzene-d6	5.066	84	272	8.83	ug/L	0.01
Spiked Amount 50.000	Range	70 - 125	Recovery	= 17.66%#		
36) 1,2-Dichloropropane-d6	0.000	67	0	0.00	ug/L	
Spiked Amount 50.000	Range	70 - 120	Recovery	= 0.00%#		
41) Toluene-d8	7.330	98	137	4.29	ug/L	0.01
Spiked Amount 50.000	Range	80 - 120	Recovery	= 8.58%#		
43) trans-1,3-Dichloroprop...	7.651	79	86	14.62	ug/L	0.03
Spiked Amount 50.000	Range	60 - 125	Recovery	= 29.24%#		
47) 2-Hexanone-d5	8.069	63	81	22.18	ug/L	-0.02
Spiked Amount 100.000	Range	45 - 130	Recovery	= 22.18%#		
56) 1,1,2,2-Tetrachloroeth...	10.320	84	95	7.51	ug/L	0.10
Spiked Amount 50.000	Range	65 - 120	Recovery	= 15.02%#		
66) 1,2-Dichlorobenzene-d4	11.638	152	1137	53.18	ug/L	0.00
Spiked Amount 50.000	Range	80 - 120	Recovery	= 106.36%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.365	85	149	91.36	ug/L	94
3) Chloromethane	1.240	50	83	84.65	ug/L #	42
5) Vinyl chloride	1.294	62	273	223.40	ug/L #	47
6) Bromomethane	1.796	94	104	108.16	ug/L	83
8) Chloroethane	1.867	64	249	315.41	ug/L	97
9) Trichlorofluoromethane	1.648	101	221	68.95	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.127	101	167	118.00	ug/L #	60
12) 1,1-Dichloroethene	2.073	96	92	72.74	ug/L #	36
13) Acetone	2.253	43	360	423.61	ug/L	79
14) Carbon disulfide	2.291	76	230	72.49	ug/L #	1
15) Methyl Acetate	2.455	43	202	196.79	ug/L #	48
16) Methylene chloride	2.513	84	4073	3144.00	ug/L	92
17) trans-1,2-Dichloroethene	2.767	96	54	42.64	ug/L #	1
18) Methyl tert-butyl Ether	2.642	73	56	12.33	ug/L #	11
19) 1,1-Dichloroethane	3.143	63	43	19.60	ug/L #	14
20) cis-1,2-Dichloroethene	3.931	96	55	39.50	ug/L	69
22) 2-Butanone	3.973	43	45	55.48	ug/L #	49
25) Chloroform	4.388	83	219	75.80	ug/L #	18
27) 1,2-Dichloroethane	5.249	62	123	46.71	ug/L #	76

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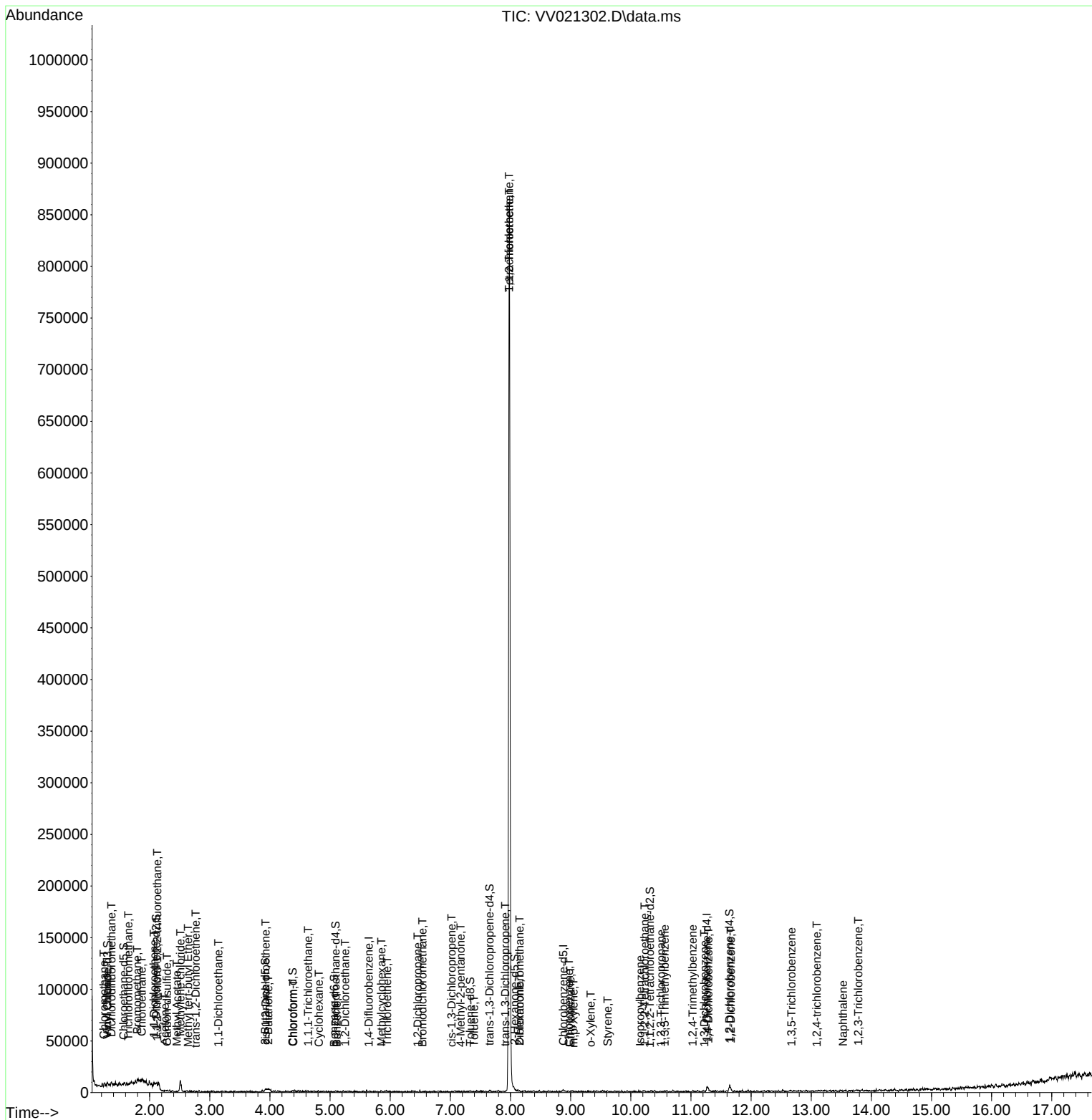
Quant Time: May 07 03:56:58 2021
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 Quant Title : VOC Analysis
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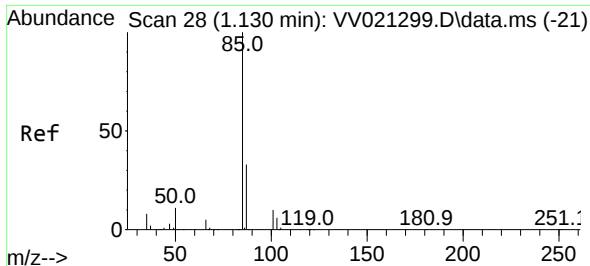
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

29) Cyclohexane	4.815	56	55	4.89	ug/L #	56
30) 1,1,1-Trichloroethane	4.635	97	90	4.31	ug/L #	32
33) Benzene	5.111	78	47	1.37	ug/L	100
34) Trichloroethene	5.950	95	148	13.45	ug/L #	29
35) Methylcyclohexane	5.854	83	131	9.11	ug/L #	45
37) 1,2-Dichloropropane	6.458	63	52	7.20	ug/L #	85
38) Bromodichloromethane	6.535	83	144	9.40	ug/L #	24
39) cis-1,3-Dichloropropene	7.018	75	59	4.19	ug/L #	43
40) 4-Methyl-2-pentanone	7.172	43	102	9.97	ug/L #	40
42) Toluene	7.394	91	97	2.43	ug/L #	22
44) trans-1,3-Dichloropropene	7.915	75	67	4.36	ug/L #	43
45) 1,1,2-Trichloroethane	7.979	97	1991	214.83	ug/L #	80
46) Tetrachloroethene	7.979	164	183278	19376.56	ug/L	91
48) 2-Hexanone	8.153	43	54	6.57	ug/L #	36
49) Dibromochloromethane	8.153	129	191	14.53	ug/L #	10
51) Chlorobenzene	8.973	112	150	5.44	ug/L #	31
52) Ethylbenzene	8.998	91	144	3.13	ug/L #	44
53) m,p-Xylene	9.047	106	43	2.38	ug/L #	1
54) o-Xylene	9.333	106	52	2.98	ug/L #	1
55) Styrene	9.616	104	142	4.79	ug/L #	30
57) 1,1,2,2-Tetrachloroethane	10.230	83	71	5.67	ug/L #	25
60) Isopropylbenzene	10.156	105	91	1.31	ug/L #	1
61) 1,2,3-Trichloropropane	10.500	75	109	6.14	ug/L #	17
62) 1,3,5-Trimethylbenzene	10.564	105	110	1.81	ug/L #	1
63) 1,2,4-Trimethylbenzene	11.030	105	50	0.82	ug/L #	30
64) 1,3-Dichlorobenzene	11.223	146	208	6.18	ug/L #	25
65) 1,4-Dichlorobenzene	11.291	146	223	6.47	ug/L #	66
67) 1,2-Dichlorobenzene	11.664	146	118	3.47	ug/L #	11
69) 1,3,5-Trichlorobenzene	12.673	180	61	2.34	ug/L #	1
70) 1,2,4-trichlorobenzene	13.091	180	45	2.12	ug/L #	12
71) Naphthalene	13.529	128	146	2.50	ug/L #	69
72) 1,2,3-Trichlorobenzene	13.783	180	53	2.47	ug/L #	1

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

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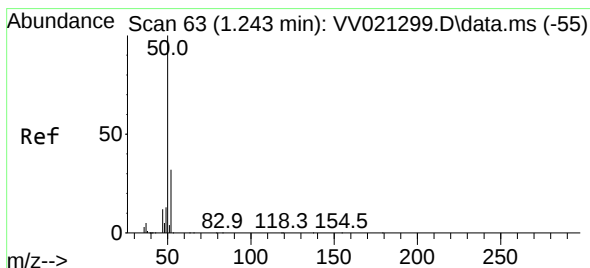
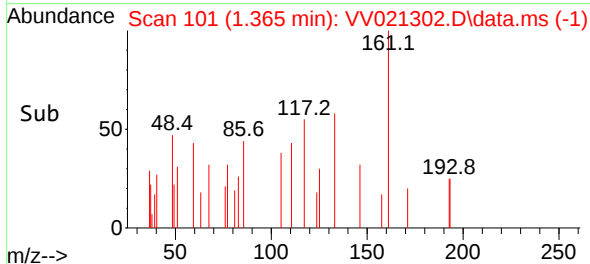
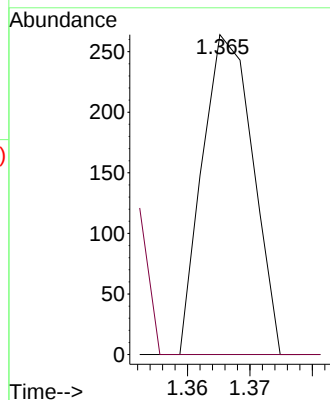
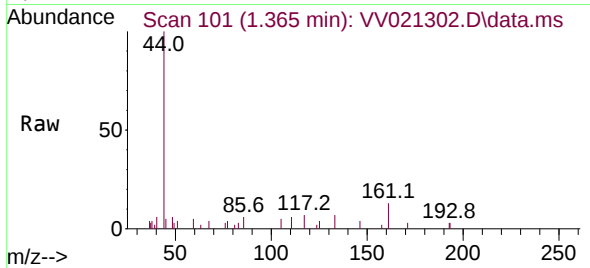




#2
 Dichlorodifluoromethane
 Concen: 91.36 ug/L
 RT: 1.365 min Scan# 101
 Delta R.T. 0.235 min
 Lab File: VV021302.D
 Acq: 06 May 2021 12:21

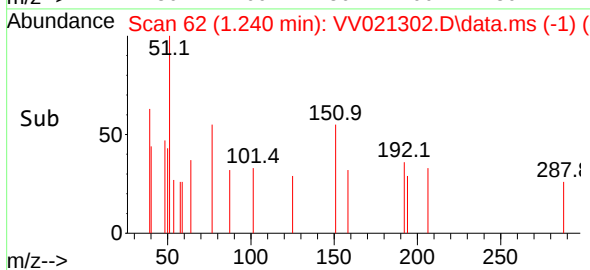
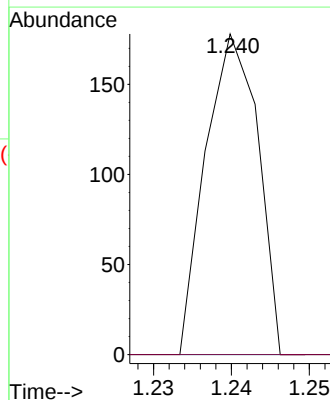
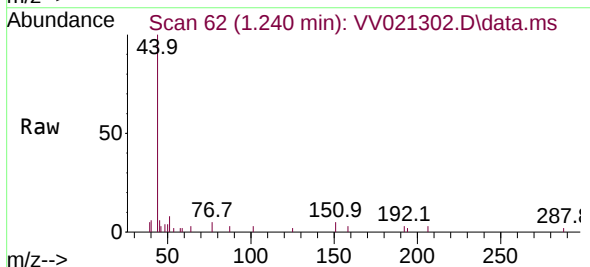
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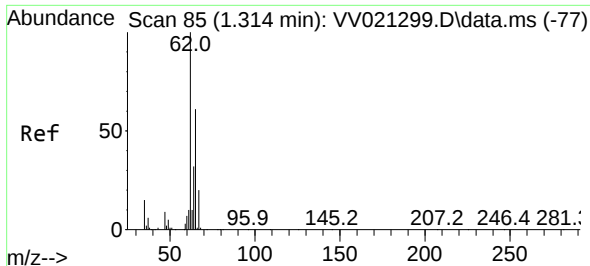
Tgt Ion: 85 Resp: 149
 Ion Ratio Lower Upper
 85 100
 87 35.6 25.8 38.8



#3
 Chloromethane
 Concen: 84.65 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.003 min
 Lab File: VV021302.D
 Acq: 06 May 2021 12:21

Tgt Ion: 50 Resp: 83
 Ion Ratio Lower Upper
 50 100
 52 0.0 22.7 42.1#

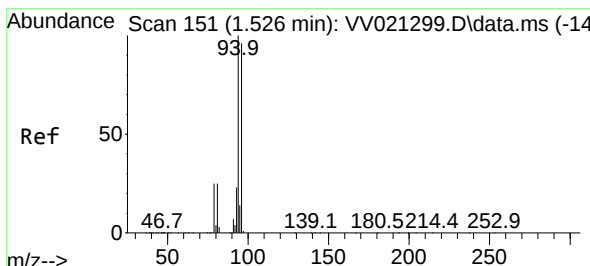
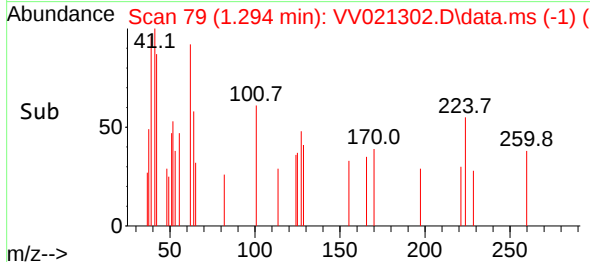
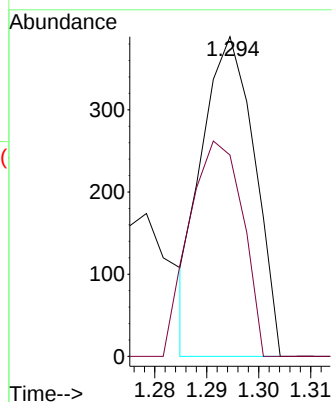
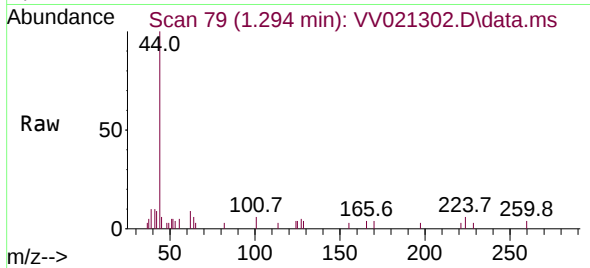




#5
 Vinyl chloride
 Concen: 223.40 ug/L
 RT: 1.294 min Scan# 79
 Delta R.T. -0.019 min
 Lab File: VV021302.D
 Acq: 06 May 2021 12:21

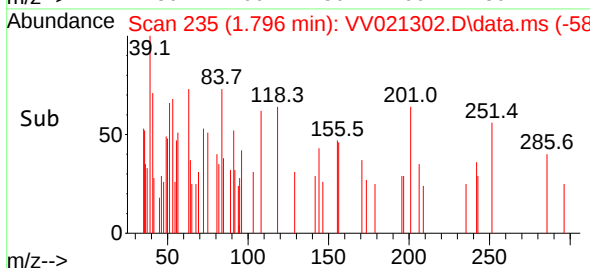
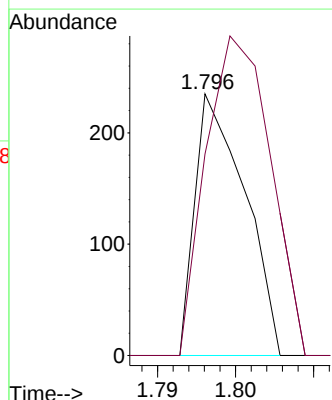
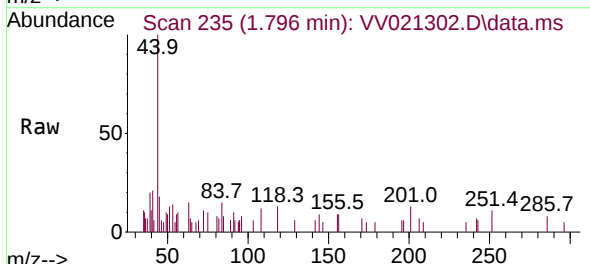
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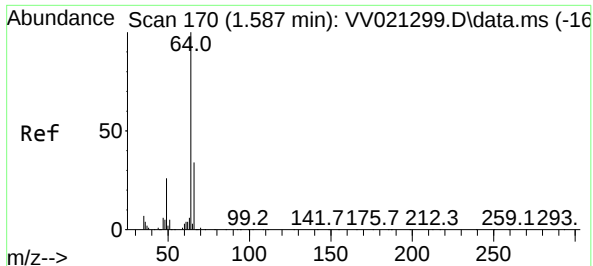
Tgt Ion: 62 Resp: 273
 Ion Ratio Lower Upper
 62 100
 64 63.0 23.2 43.2#



#6
 Bromomethane
 Concen: 108.16 ug/L
 RT: 1.796 min Scan# 235
 Delta R.T. 0.270 min
 Lab File: VV021302.D
 Acq: 06 May 2021 12:21

Tgt Ion: 94 Resp: 104
 Ion Ratio Lower Upper
 94 100
 96 77.0 65.7 122.1

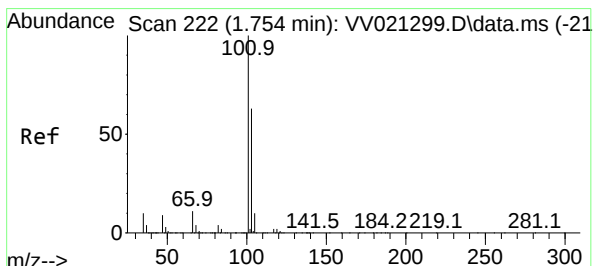
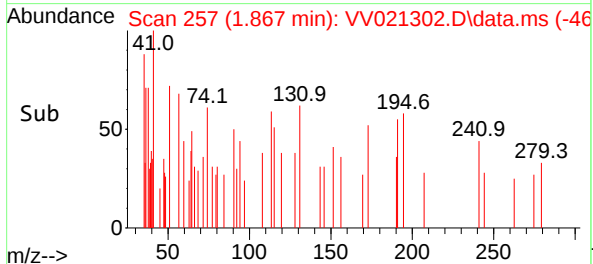
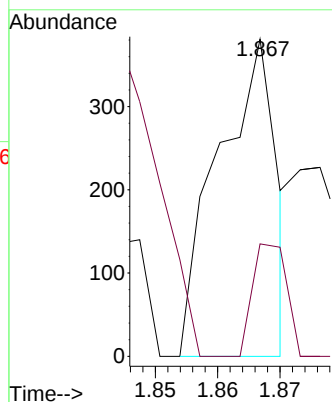
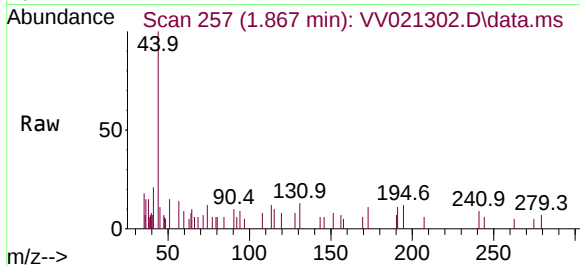




#8
Chloroethane
Concen: 315.41 ug/L
RT: 1.867 min Scan# 257
Delta R.T. 0.280 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

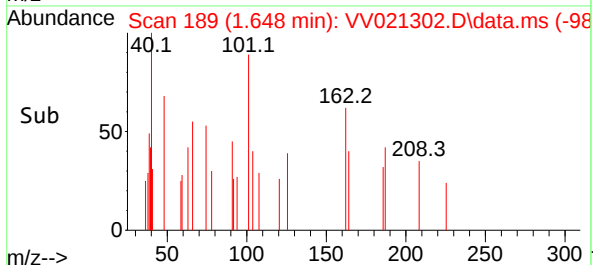
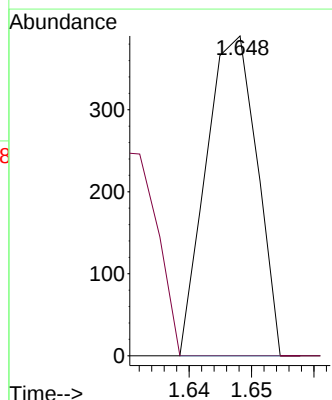
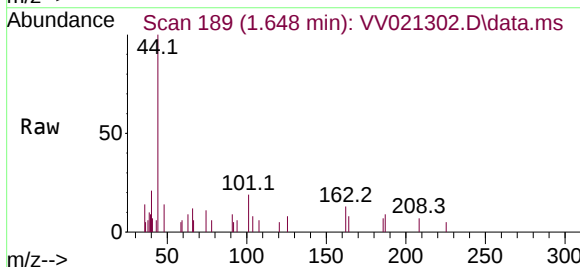
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MSVOA_V
ClientSampled :

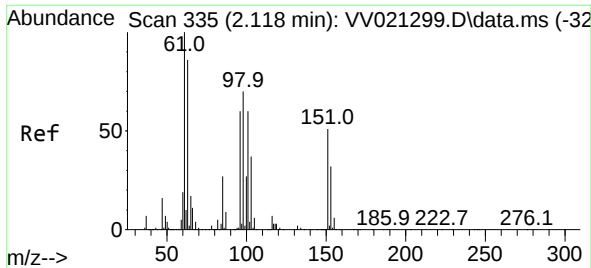
Tgt Ion: 64 Resp: 249
Ion Ratio Lower Upper
64 100
66 35.4 23.7 43.9



#9
Trichlorofluoromethane
Concen: 68.95 ug/L
RT: 1.648 min Scan# 189
Delta R.T. -0.106 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

Tgt Ion: 101 Resp: 221
Ion Ratio Lower Upper
101 100
103 68.3 53.0 79.6

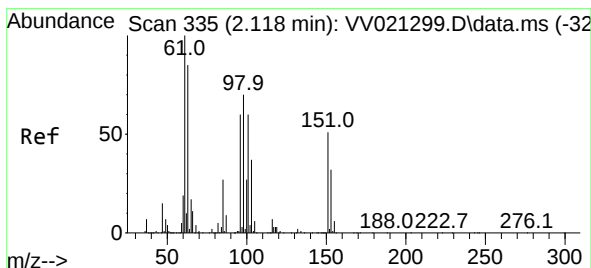
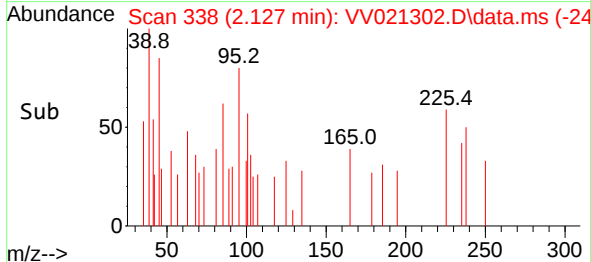
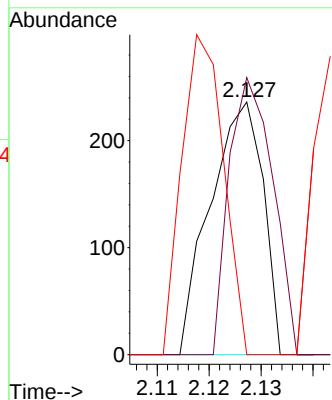
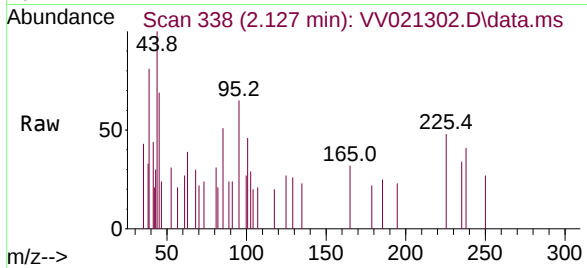




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 118.00 ug/L
RT: 2.127 min Scan# 338
Delta R.T. 0.010 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

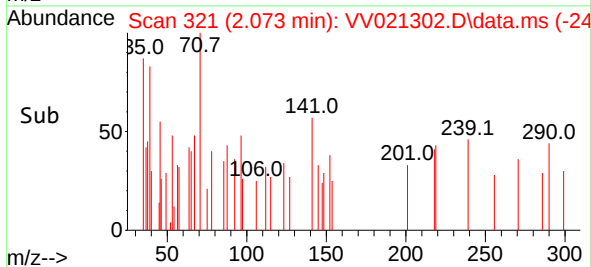
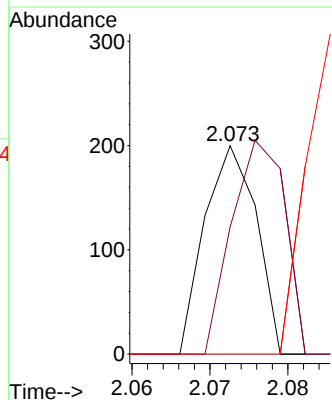
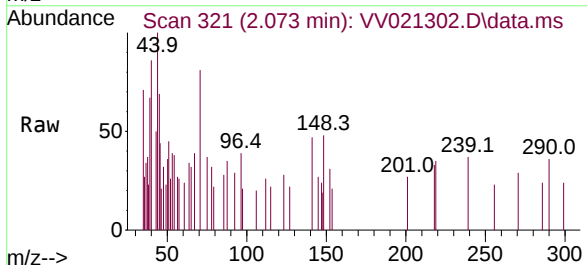
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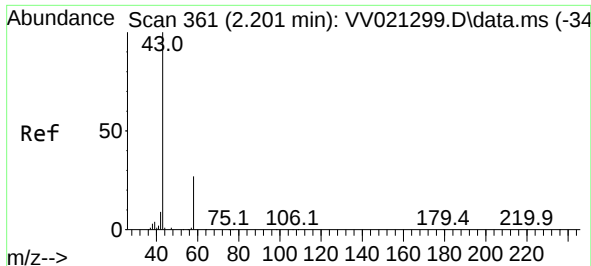
Tgt Ion:101 Resp: 167
Ion Ratio Lower Upper
101 100
85 91.0 35.4 53.2#
151 100.0 63.9 95.9#



#12
1,1-Dichloroethene
Concen: 72.74 ug/L
RT: 2.073 min Scan# 321
Delta R.T. -0.045 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

Tgt Ion: 96 Resp: 92
Ion Ratio Lower Upper
96 100
61 61.0 121.4 225.6#
63 87.5 98.1 182.1#

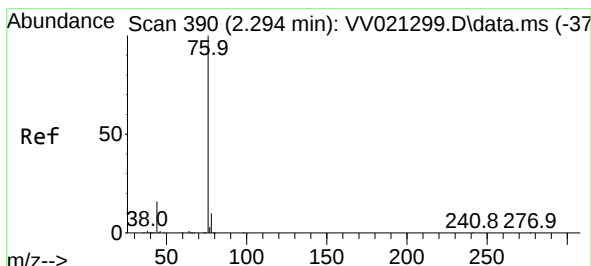
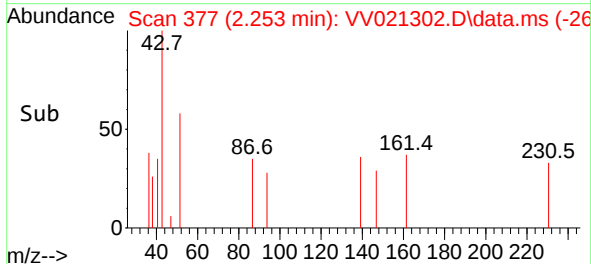
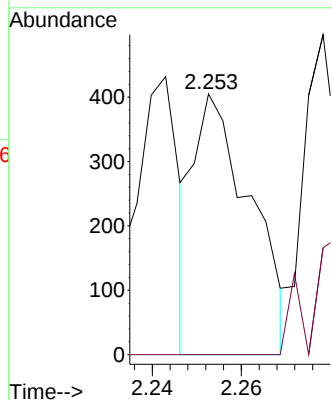
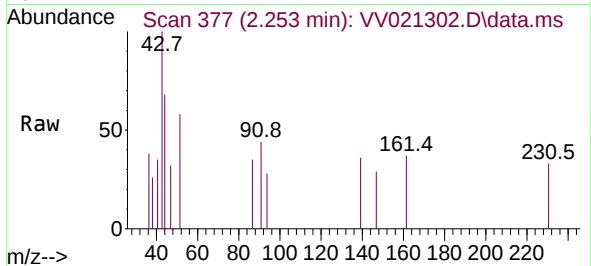




#13
Acetone
Concen: 423.61 ug/L
RT: 2.253 min Scan# 377
Delta R.T. 0.052 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

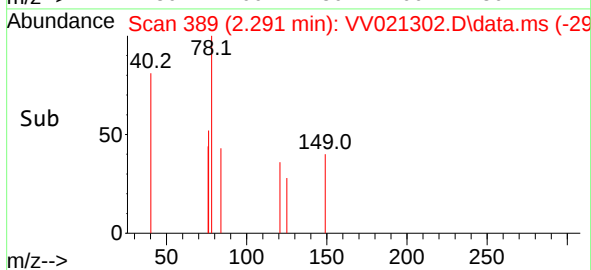
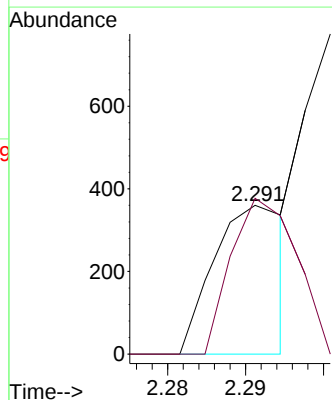
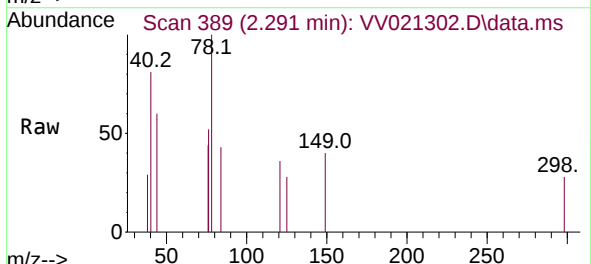
Instrument :
MSVOA_V
ClientSampled :

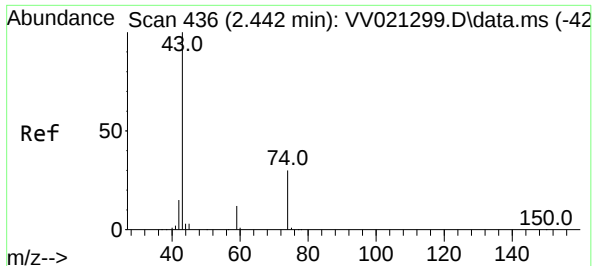
Tgt Ion: 43 Resp: 360
Ion Ratio Lower Upper
43 100
58 6.7 0.0 30.8



#14
Carbon disulfide
Concen: 72.49 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.003 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

Tgt Ion: 76 Resp: 230
Ion Ratio Lower Upper
76 100
78 104.7 7.4 11.2#

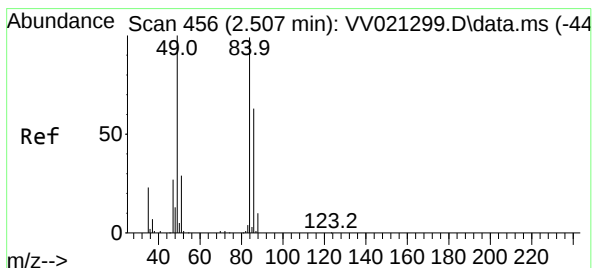
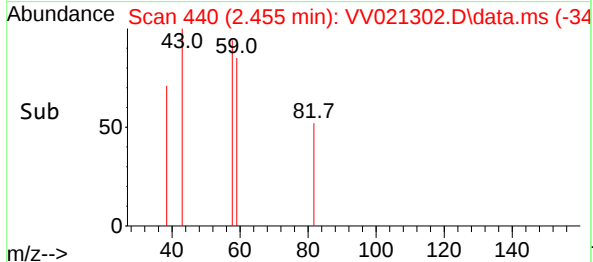
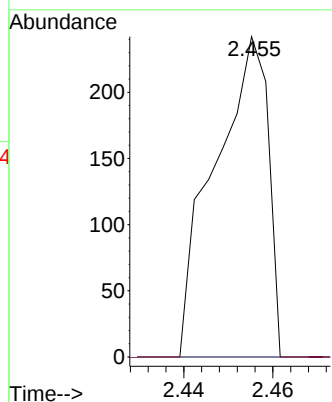
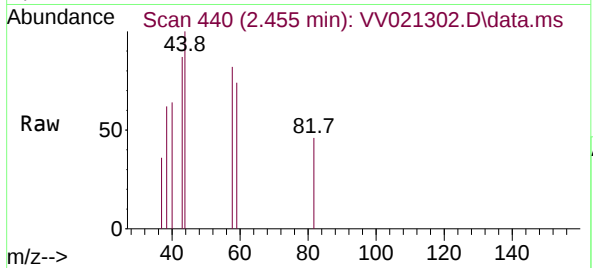




#15
Methyl Acetate
Concen: 196.79 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.013 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

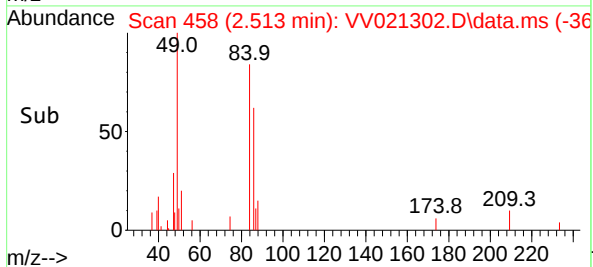
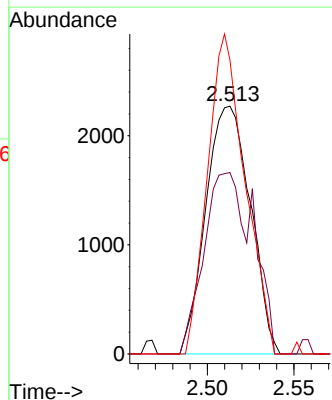
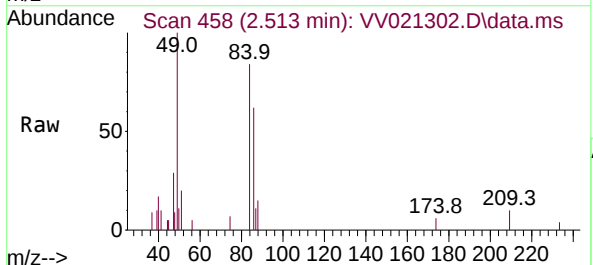
Instrument :
MSVOA_V
ClientSampled :

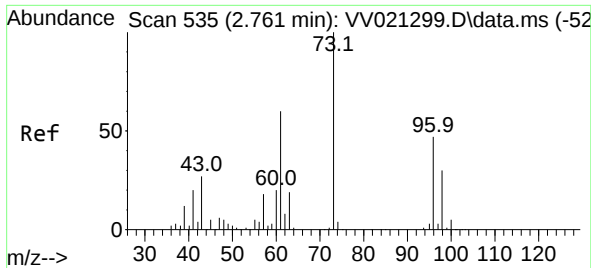
Tgt Ion: 43 Resp: 202
Ion Ratio Lower Upper
43 100
74 0.0 21.2 31.8#



#16
Methylene chloride
Concen: 3144.00 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.007 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

Tgt Ion: 84 Resp: 4073
Ion Ratio Lower Upper
84 100
86 73.2 44.9 83.5
49 118.6 78.1 145.1

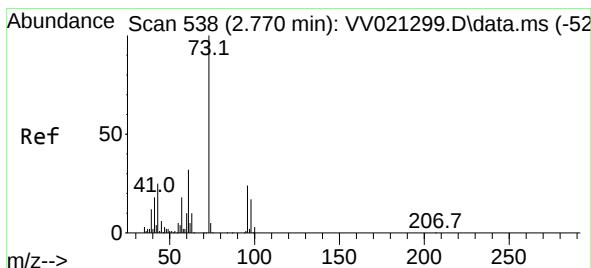
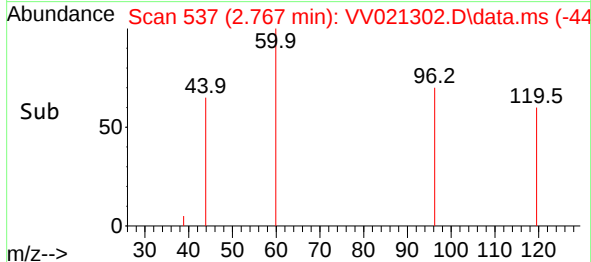
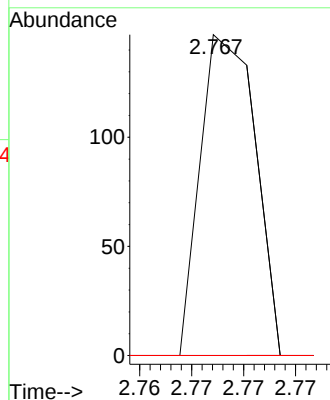
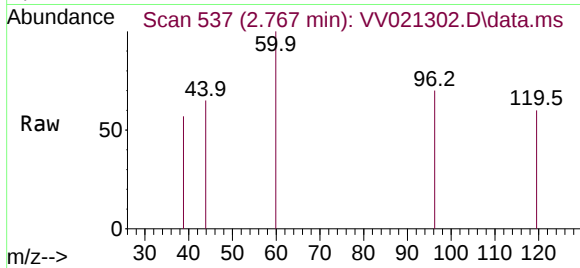




#17
trans-1,2-Dichloroethene
Concen: 42.64 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.007 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

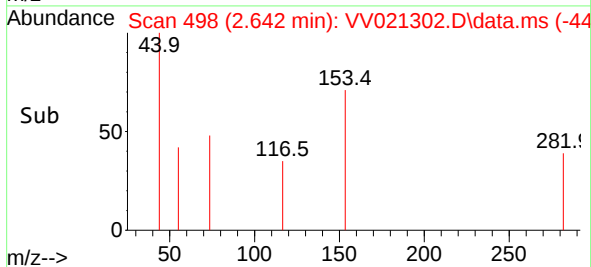
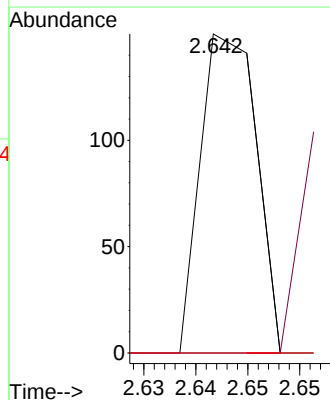
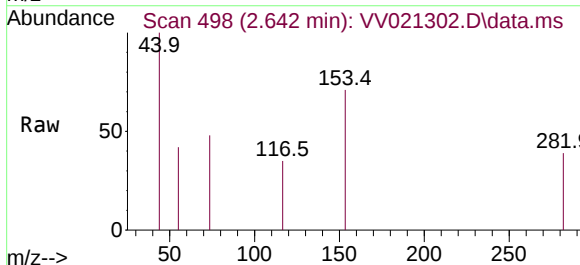
Instrument :
MSVOA_V
ClientSampled :

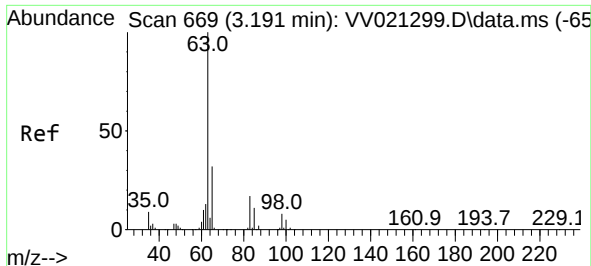
Tgt Ion:	96	Resp:	54
Ion	Ratio	Lower	Upper
96	100		
61	0.0	89.3	165.9#
98	0.0	44.1	81.9#



#18
Methyl tert-butyl Ether
Concen: 12.33 ug/L
RT: 2.642 min Scan# 498
Delta R.T. -0.129 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

Tgt Ion:	73	Resp:	56
Ion	Ratio	Lower	Upper
73	100		
43	80.4	14.7	22.1#
57	0.0	15.9	23.9#





#19

1,1-Dichloroethane

Concen: 19.60 ug/L

RT: 3.143 min Scan# 654

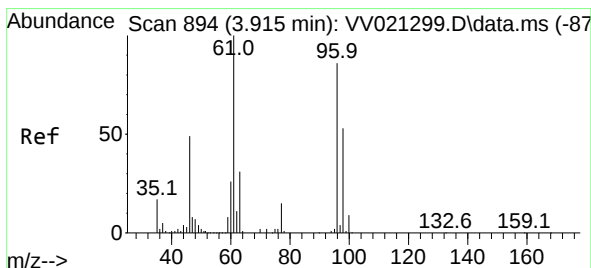
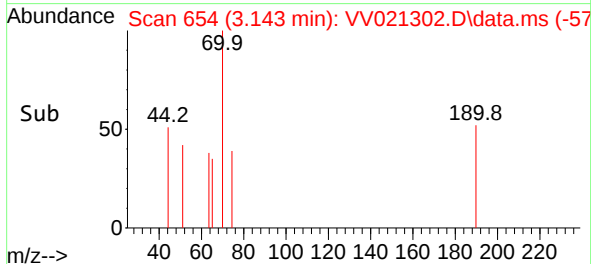
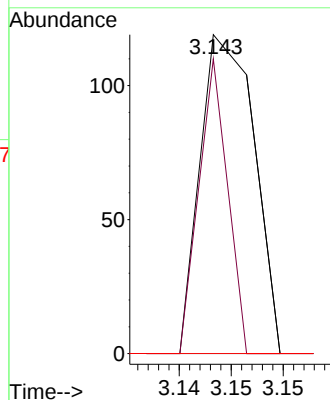
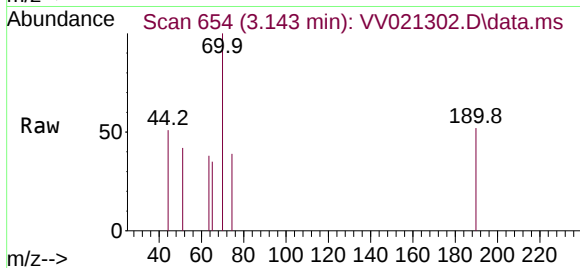
Delta R.T. -0.048 min

Lab File: VV021302.D

Acq: 06 May 2021 12:21

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63	Resp: 43		
Ion Ratio	Lower	Upper	
63 100			
65 92.4	21.9	40.7#	
83 0.0	10.6	19.6#	



#20

cis-1,2-Dichloroethene

Concen: 39.50 ug/L

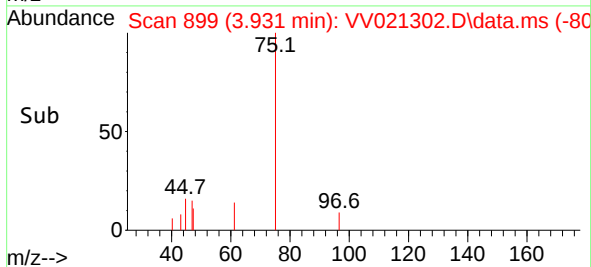
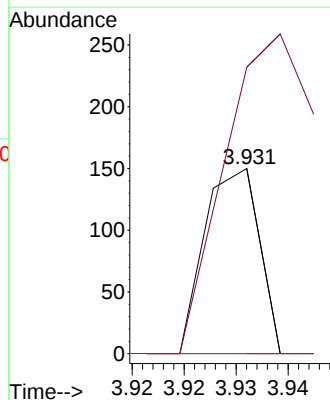
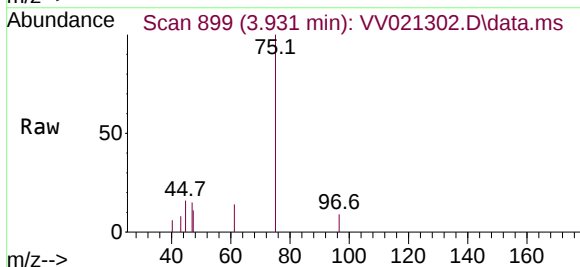
RT: 3.931 min Scan# 899

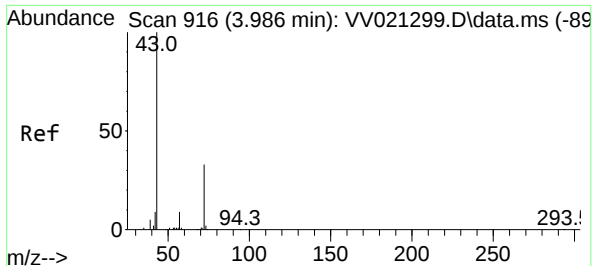
Delta R.T. 0.016 min

Lab File: VV021302.D

Acq: 06 May 2021 12:21

Tgt Ion: 96	Resp: 55		
Ion Ratio	Lower	Upper	
96 100			
61 154.7	84.4	156.7	
68 0.0	0.0	0.0	

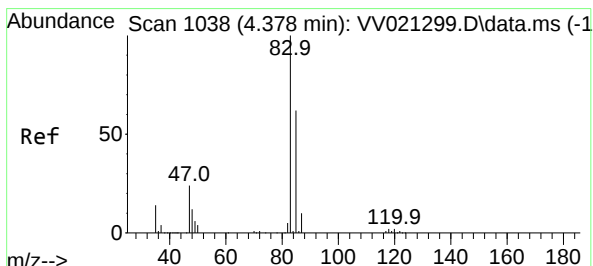
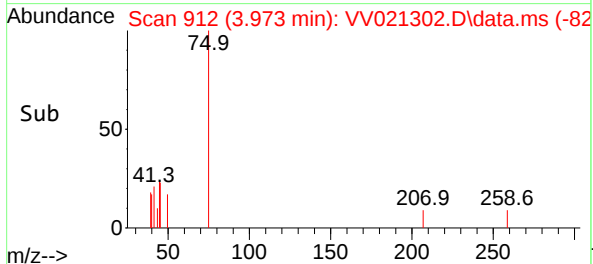
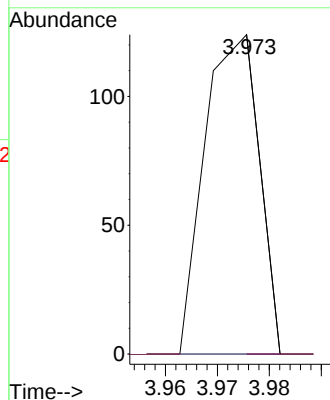
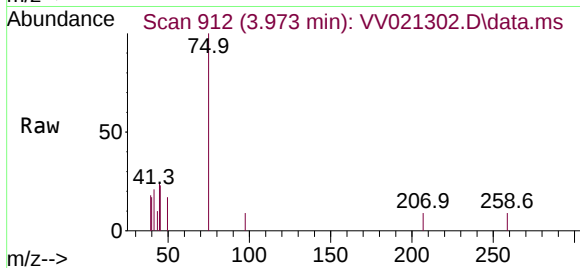




#22
2-Butanone
Concen: 55.48 ug/L
RT: 3.973 min Scan# 912
Delta R.T. -0.013 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

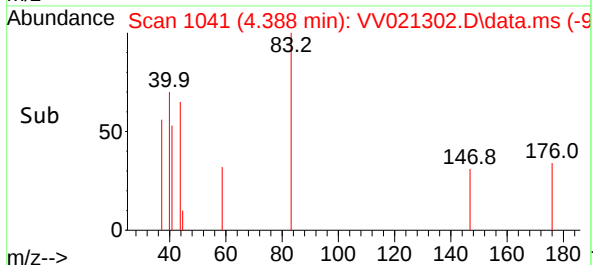
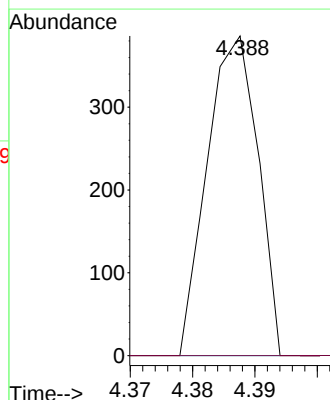
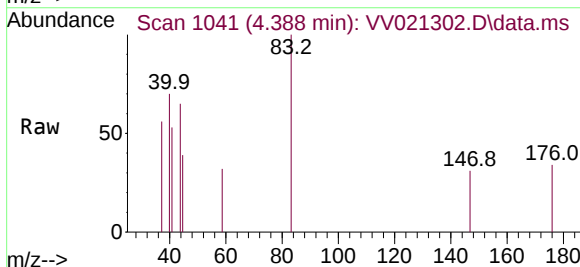
Instrument :
MSVOA_V
ClientSampled :

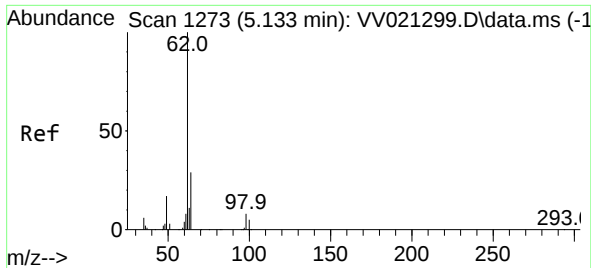
Tgt Ion: 43 Resp: 45
Ion Ratio Lower Upper
43 100
72 0.0 13.2 39.6#



#25
Chloroform
Concen: 75.80 ug/L
RT: 4.388 min Scan# 1041
Delta R.T. 0.010 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

Tgt Ion: 83 Resp: 219
Ion Ratio Lower Upper
83 100
85 0.0 45.6 84.6#

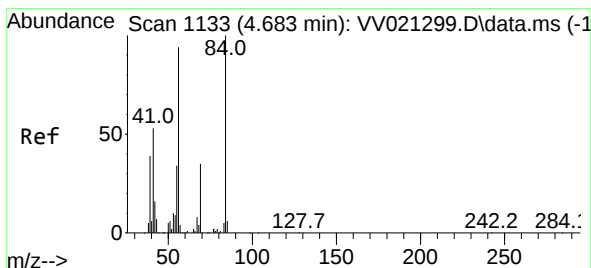
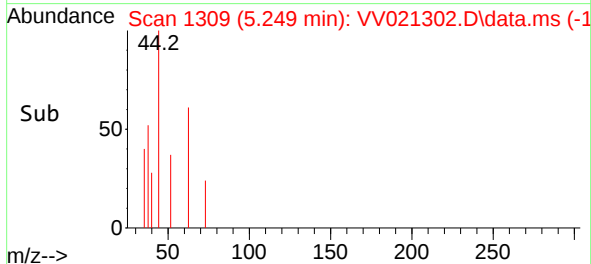
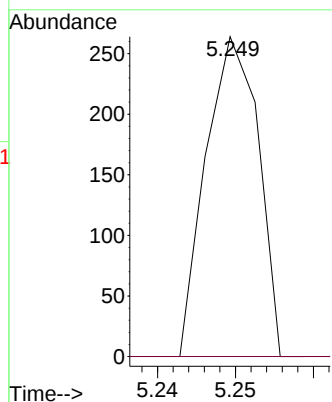
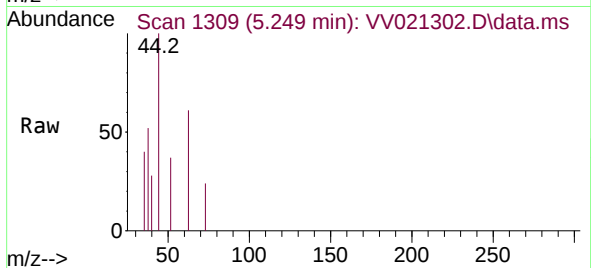




#27
1,2-Dichloroethane
Concen: 46.71 ug/L
RT: 5.249 min Scan# 1309
Delta R.T. 0.116 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

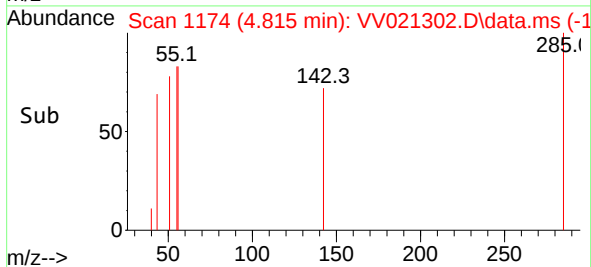
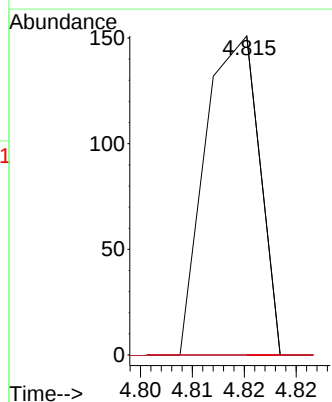
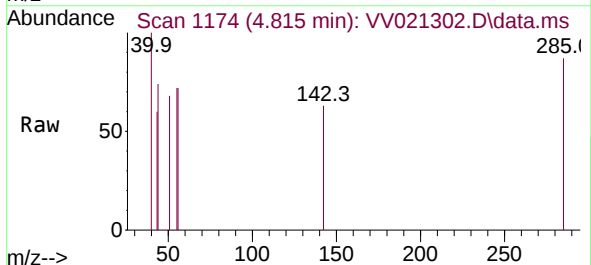
Instrument :
MSVOA_V
ClientSampled :

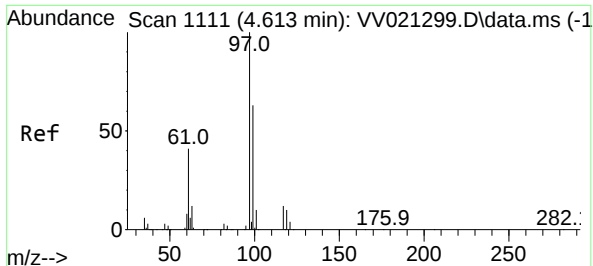
Tgt Ion: 62 Resp: 123
Ion Ratio Lower Upper
62 100
98 0.0 6.7 10.1#



#29
Cyclohexane
Concen: 4.89 ug/L
RT: 4.815 min Scan# 1174
Delta R.T. 0.132 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

Tgt Ion: 56 Resp: 55
Ion Ratio Lower Upper
56 100
69 90.9 25.7 38.5#
84 72.7 75.7 113.5#

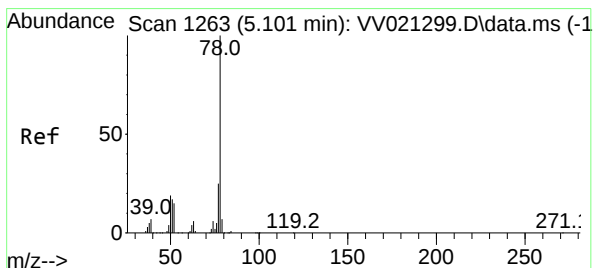
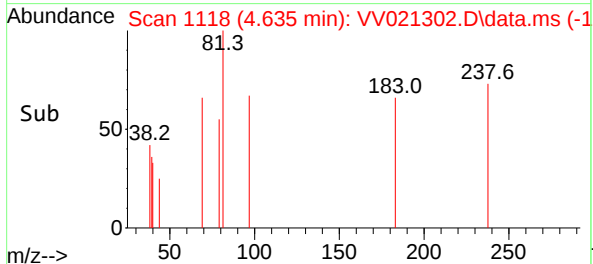
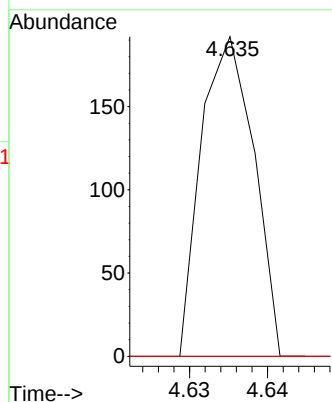
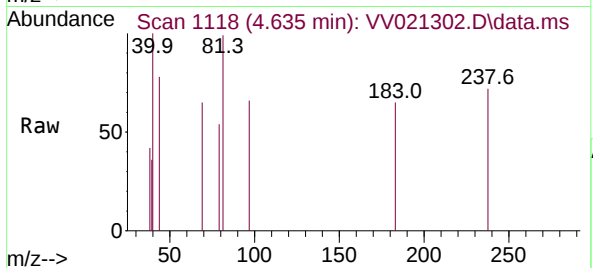




#30
1,1,1-Trichloroethane
Concen: 4.31 ug/L
RT: 4.635 min Scan# 1118
Delta R.T. 0.023 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

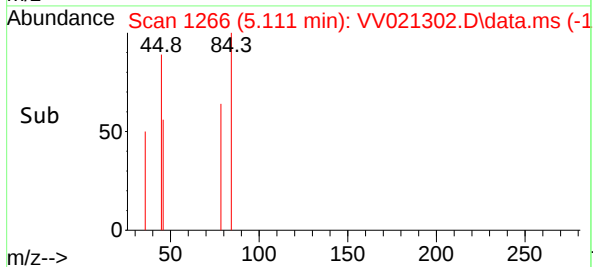
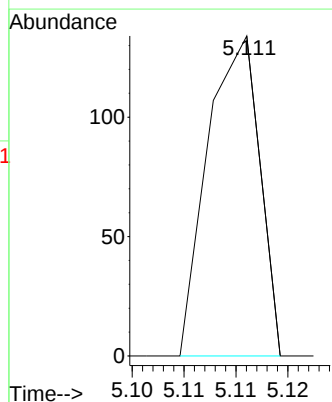
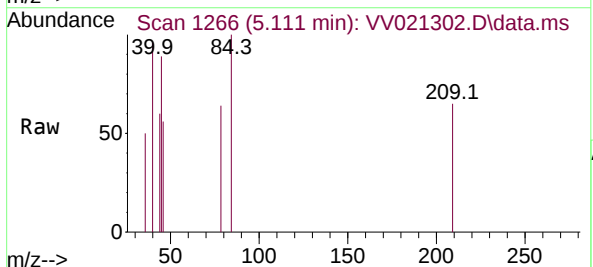
Instrument :
MSVOA_V
ClientSampled :

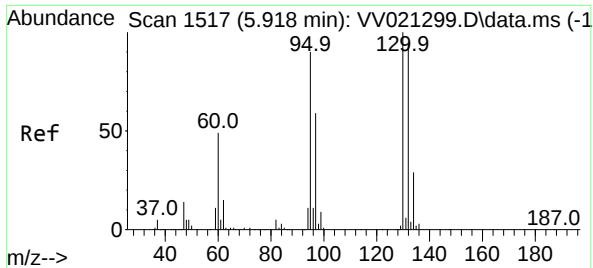
Tgt Ion: 97 Resp: 90
Ion Ratio Lower Upper
97 100
99 58.9 51.6 77.4
61 142.2 32.1 48.1#



#33
Benzene
Concen: 1.37 ug/L
RT: 5.111 min Scan# 1266
Delta R.T. 0.010 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

Tgt Ion: 78 Resp: 47





#34

Trichloroethene

Concen: 13.45 ug/L

RT: 5.950 min Scan# 1527

Delta R.T. 0.032 min

Lab File: VV021302.D

Acq: 06 May 2021 12:21

Tgt Ion: 95 Resp: 148

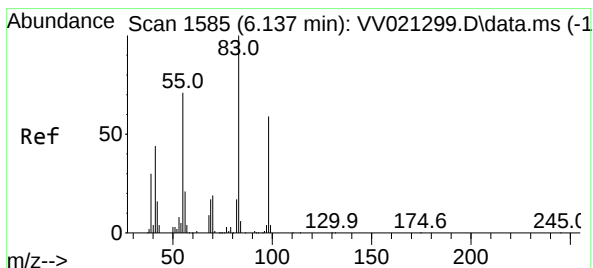
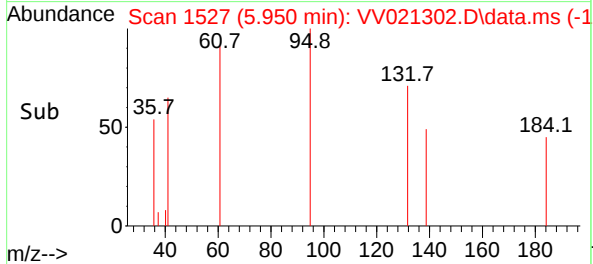
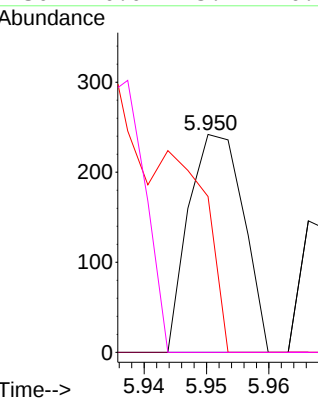
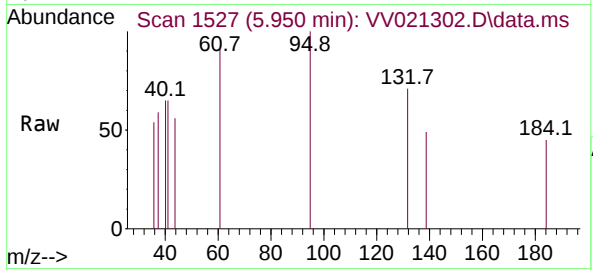
Ion Ratio Lower Upper

95 100

97 0.0 45.5 84.5#

132 71.5 71.0 131.8

130 0.0 75.7 140.7#



#35

Methylcyclohexane

Concen: 9.11 ug/L

RT: 5.854 min Scan# 1497

Delta R.T. -0.283 min

Lab File: VV021302.D

Acq: 06 May 2021 12:21

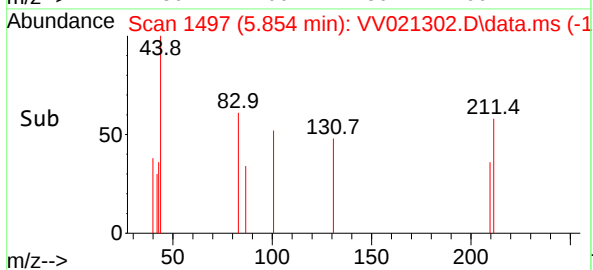
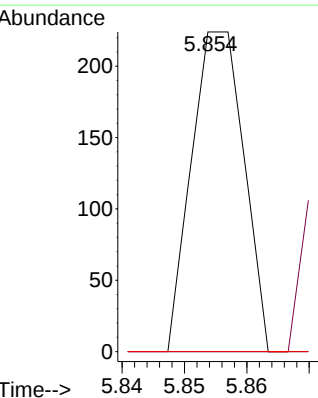
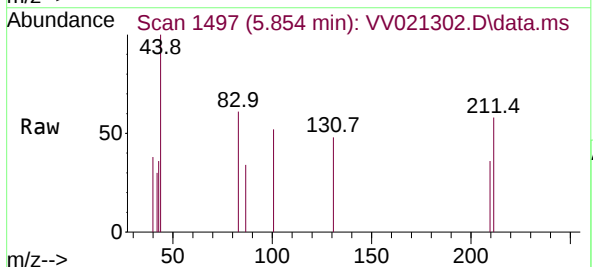
Tgt Ion: 83 Resp: 131

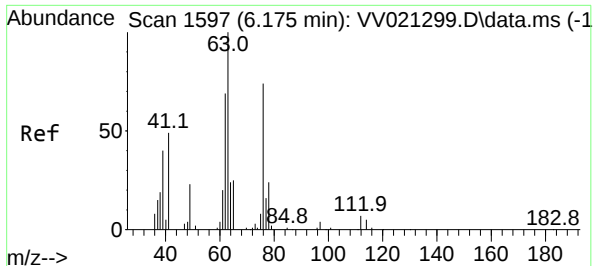
Ion Ratio Lower Upper

83 100

55 36.6 58.2 87.2#

98 0.0 40.6 60.8#

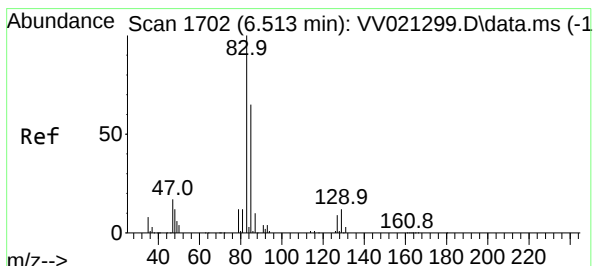
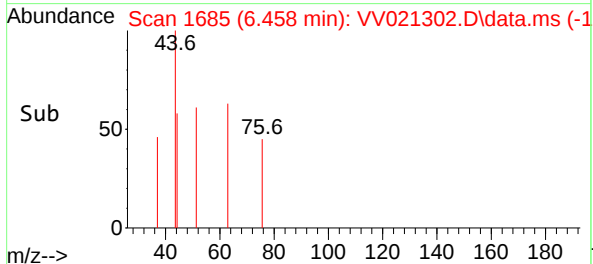
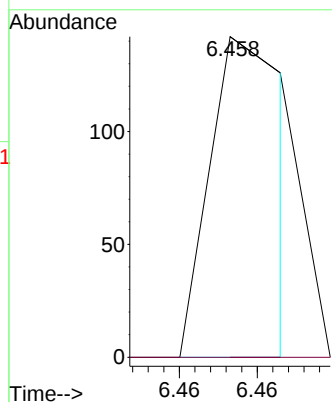
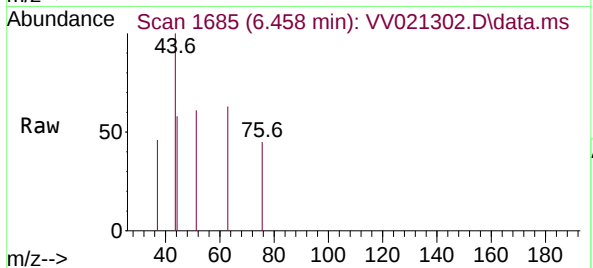




#37
1,2-Dichloropropane
Concen: 7.20 ug/L
RT: 6.458 min Scan# 1685
Delta R.T. 0.283 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

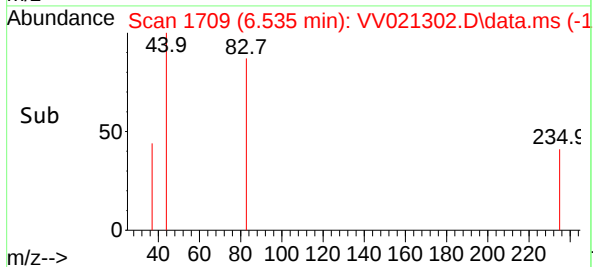
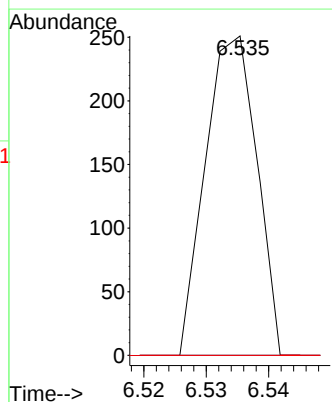
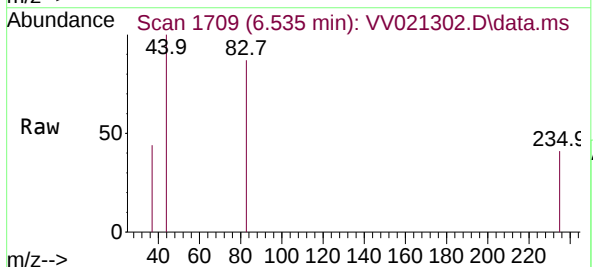
Instrument :
MSVOA_V
ClientSampled :

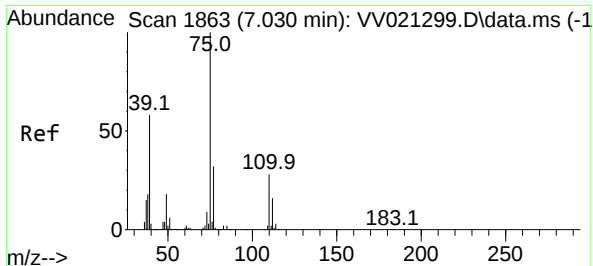
Tgt Ion: 63 Resp: 52
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#38
Bromodichloromethane
Concen: 9.40 ug/L
RT: 6.535 min Scan# 1709
Delta R.T. 0.023 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

Tgt Ion: 83 Resp: 144
Ion Ratio Lower Upper
83 100
85 0.0 46.2 85.8#
127 0.0 7.4 11.0#

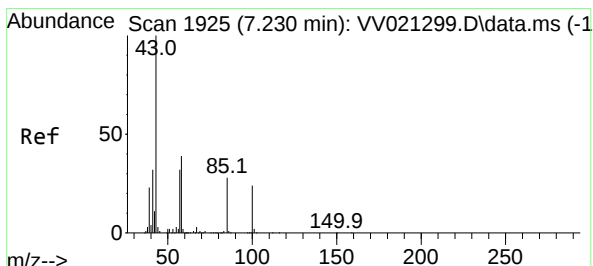
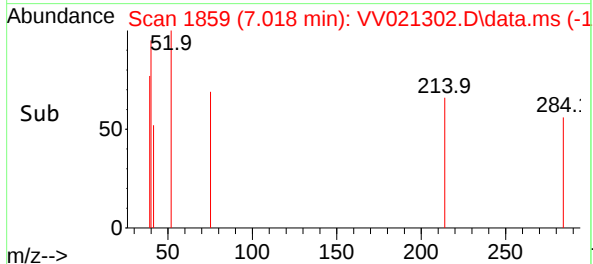
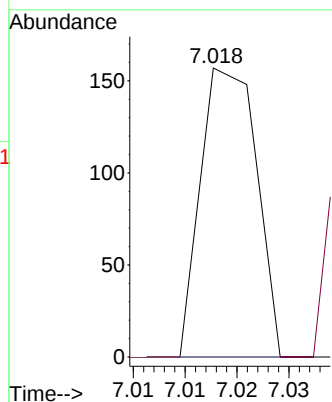
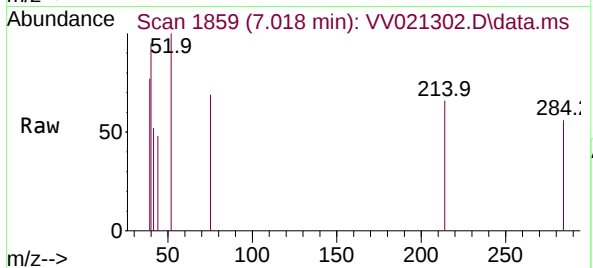




#39
 cis-1,3-Dichloropropene
 Concen: 4.19 ug/L
 RT: 7.018 min Scan# 1859
 Delta R.T. -0.013 min
 Lab File: VV021302.D
 Acq: 06 May 2021 12:21

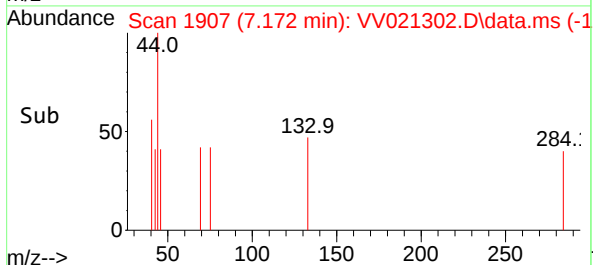
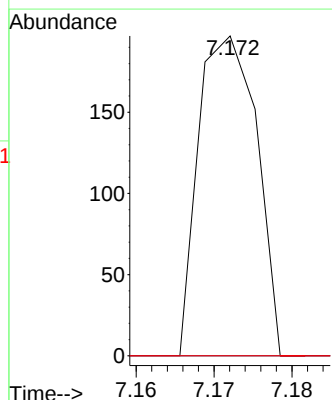
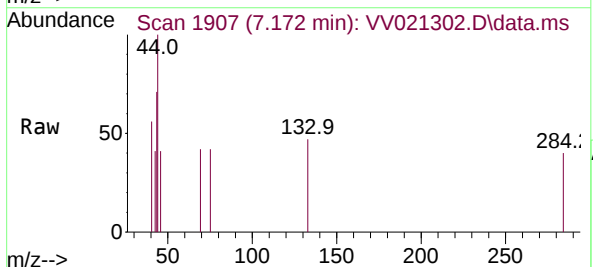
Instrument :
 MSVOA_V
 ClientSampled :

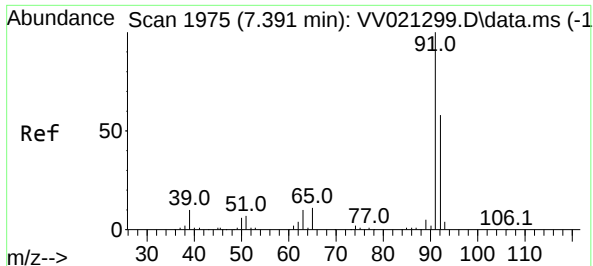
Tgt Ion: 75 Resp: 59
 Ion Ratio Lower Upper
 75 100
 77 0.0 21.8 40.6#



#40
 4-Methyl-2-pentanone
 Concen: 9.97 ug/L
 RT: 7.172 min Scan# 1907
 Delta R.T. -0.058 min
 Lab File: VV021302.D
 Acq: 06 May 2021 12:21

Tgt Ion: 43 Resp: 102
 Ion Ratio Lower Upper
 43 100
 58 0.0 34.5 51.7#
 100 0.0 15.2 22.8#





#42

Toluene

Concen: 2.43 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.003 min

Lab File: VV021302.D

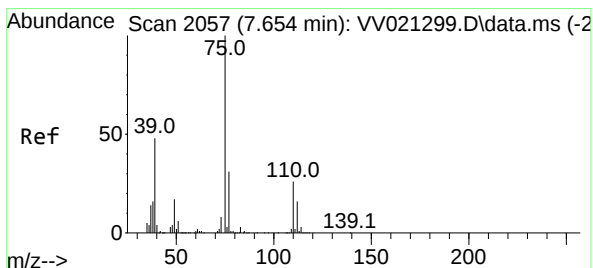
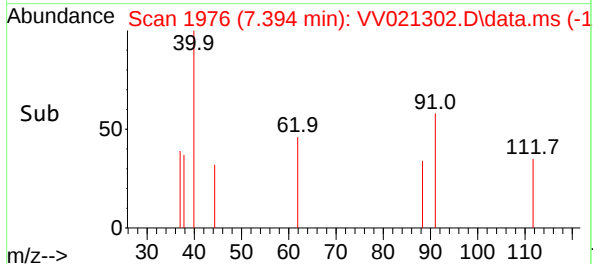
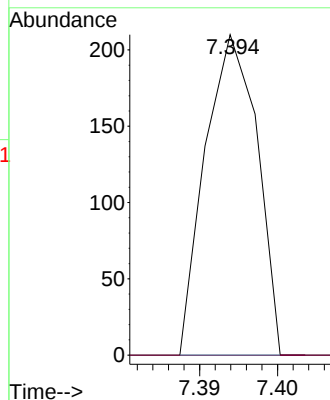
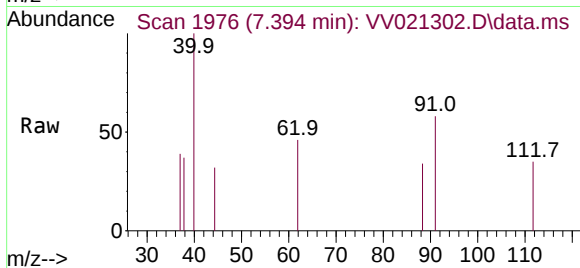
Acq: 06 May 2021 12:21

Tgt Ion: 91 Resp: 97

Ion Ratio Lower Upper

91 100

92 0.0 41.0 76.2#



#44

trans-1,3-Dichloropropene

Concen: 4.36 ug/L

RT: 7.915 min Scan# 2138

Delta R.T. 0.261 min

Lab File: VV021302.D

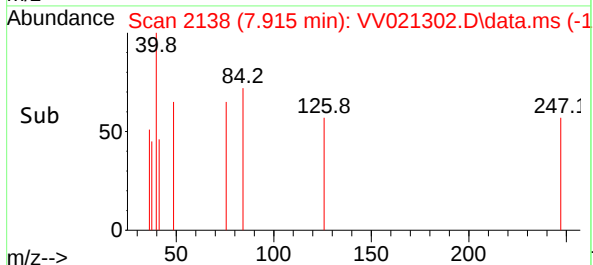
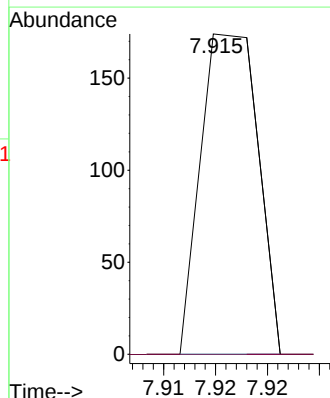
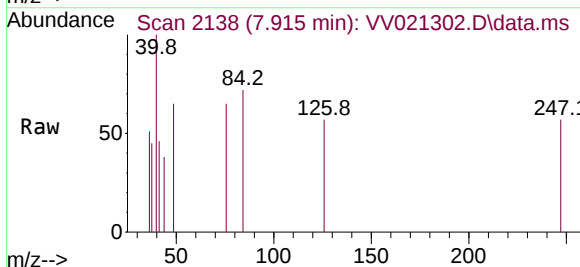
Acq: 06 May 2021 12:21

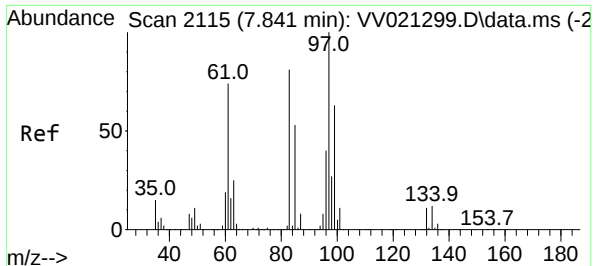
Tgt Ion: 75 Resp: 67

Ion Ratio Lower Upper

75 100

77 0.0 21.8 40.6#



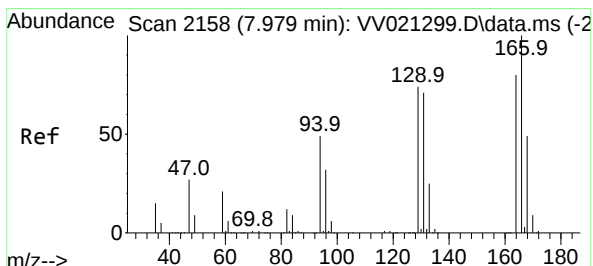
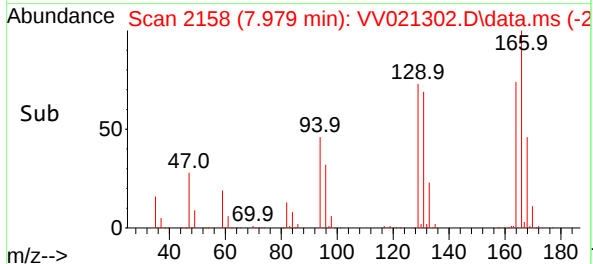
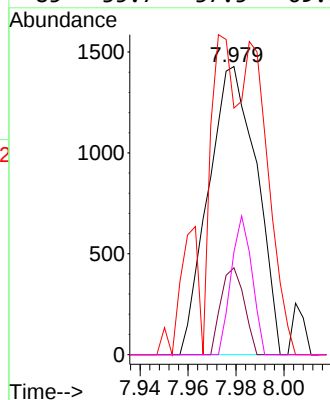
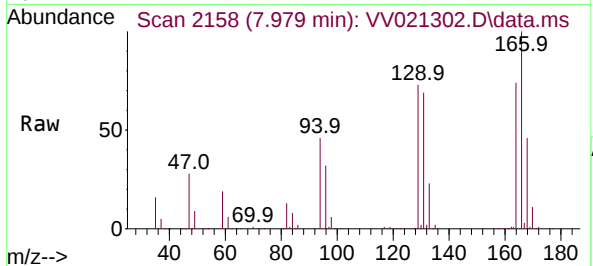


#45
1,1,2-Trichloroethane
Concen: 214.83 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.138 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 1991

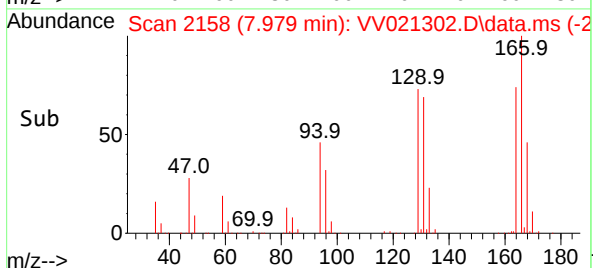
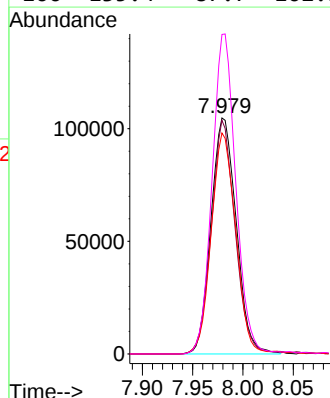
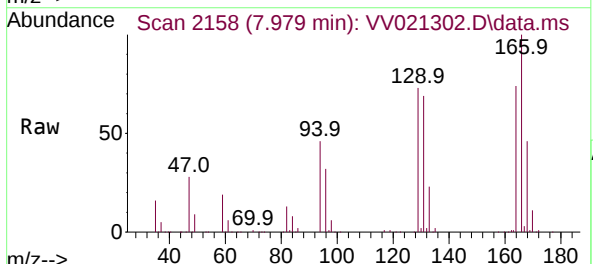
Ion	Ratio	Lower	Upper
97	100		
99	30.1	43.7	81.1#
83	85.6	59.6	110.6
85	35.7	37.5	69.6#

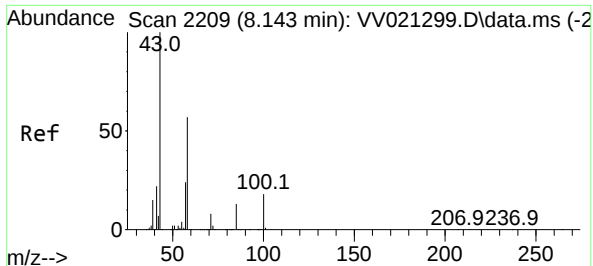


#46
Tetrachloroethene
Concen: 19376.56 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

Tgt Ion: 164 Resp: 183278

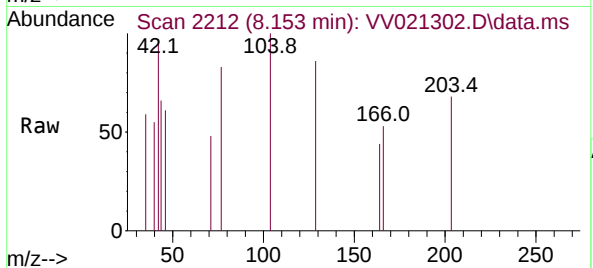
Ion	Ratio	Lower	Upper
164	100		
129	99.0	63.8	118.4
131	93.7	59.3	110.1
166	135.4	87.7	162.9



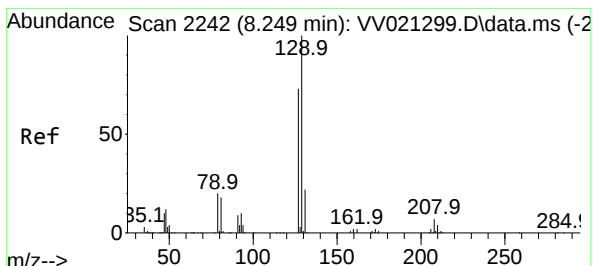
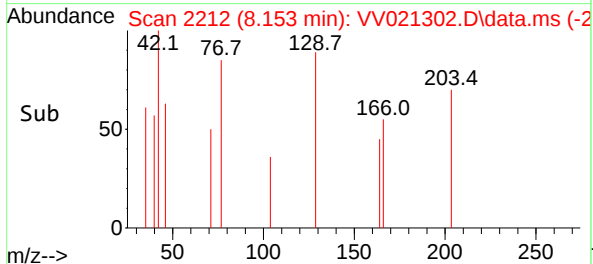
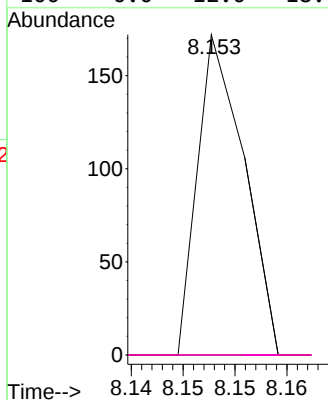


#48
2-Hexanone
Concen: 6.57 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.010 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

Instrument :
MSVOA_V
ClientSampleId :

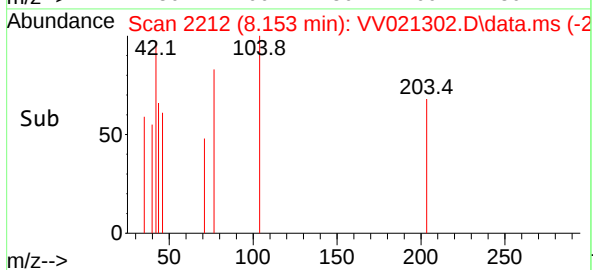
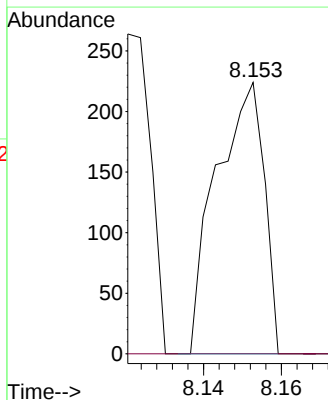
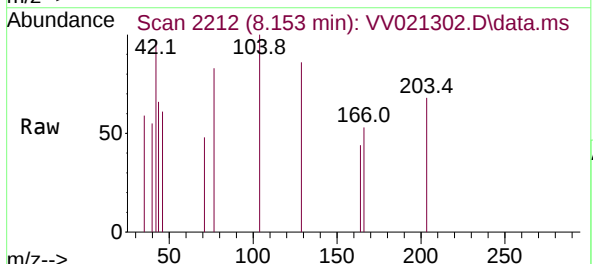


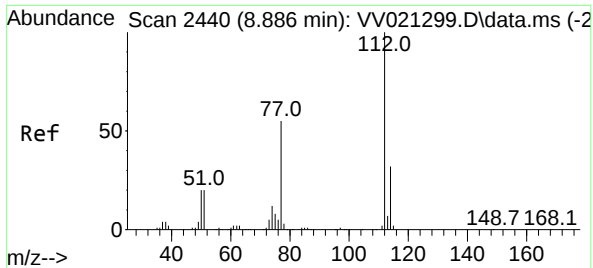
Tgt Ion: 43	Resp: 54
Ion Ratio	Lower Upper
43 100	
58 0.0	46.8 70.2#
57 0.0	17.6 26.4#
100 0.0	12.0 18.0#



#49
Dibromochloromethane
Concen: 14.53 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. -0.096 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

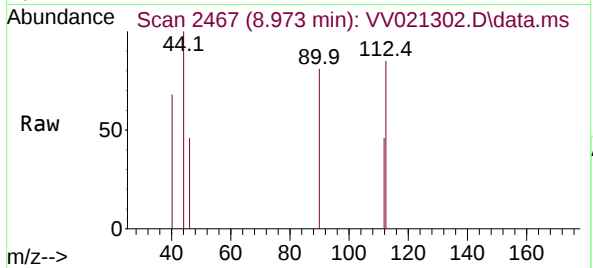
Tgt Ion:129	Resp:	191	
Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.2	102.6#



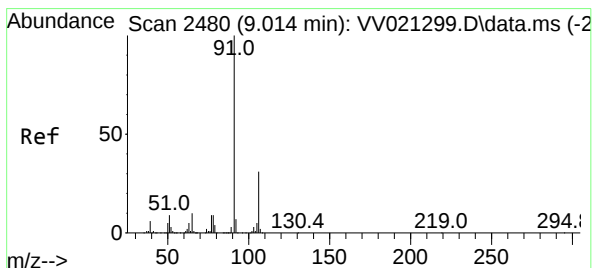
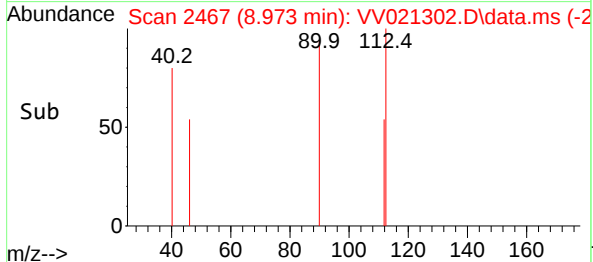
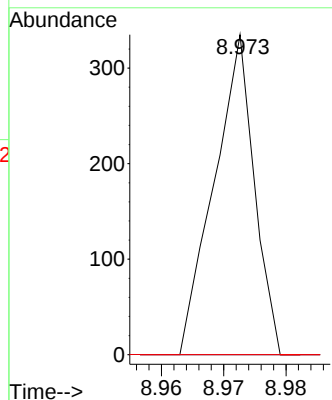


#51
Chlorobenzene
Concen: 5.44 ug/L
RT: 8.973 min Scan# 2467
Delta R.T. 0.087 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

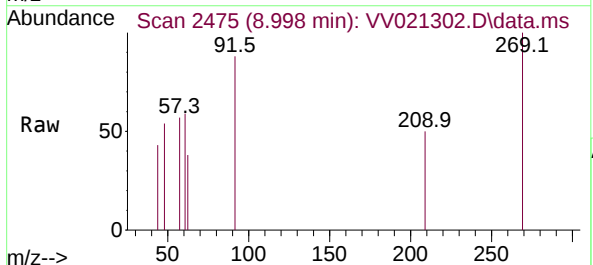
Instrument :
MSVOA_V
ClientSampled :



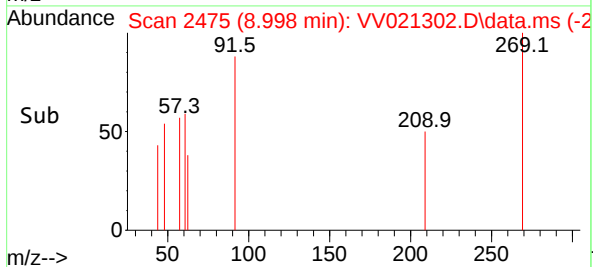
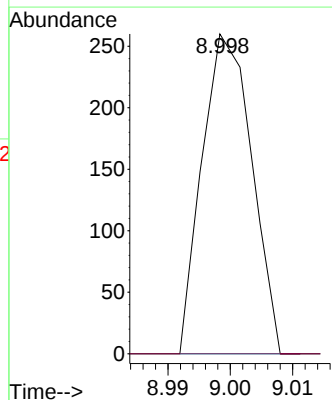
Tgt Ion: 112 Resp: 150
Ion Ratio Lower Upper
112 100
114 0.0 22.8 42.4#
77 0.0 44.2 66.2#

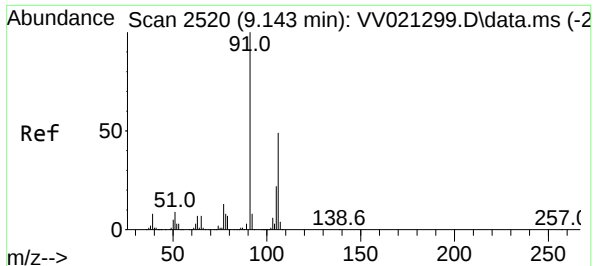


#52
Ethylbenzene
Concen: 3.13 ug/L
RT: 8.998 min Scan# 2475
Delta R.T. -0.016 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21



Tgt Ion: 91 Resp: 144
Ion Ratio Lower Upper
91 100
106 0.0 21.8 40.4#

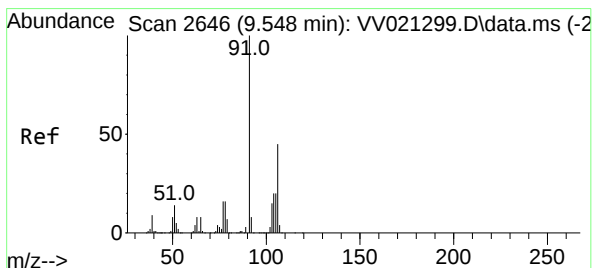
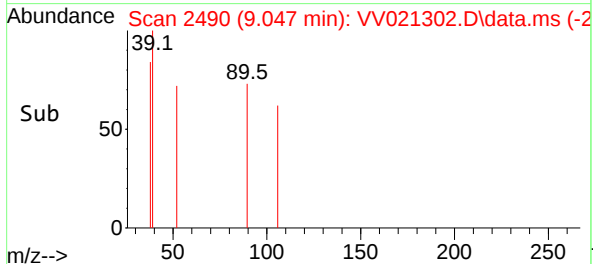
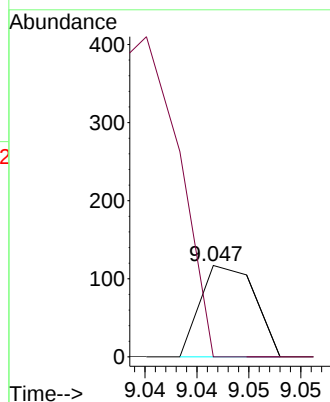
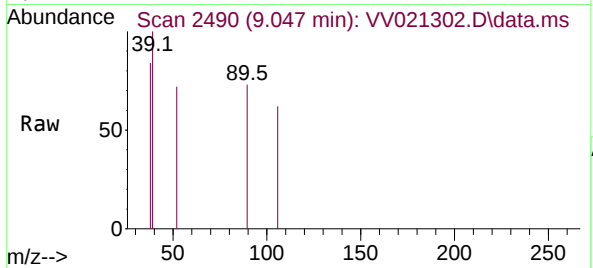




#53
m,p-Xylene
Concen: 2.38 ug/L
RT: 9.047 min Scan# 2490
Delta R.T. -0.096 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

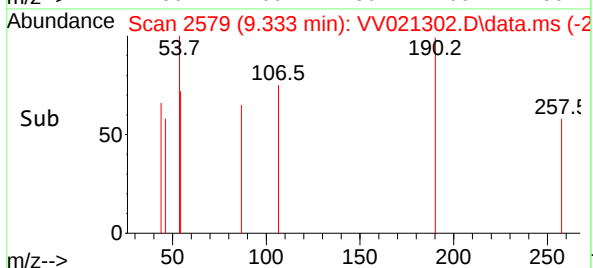
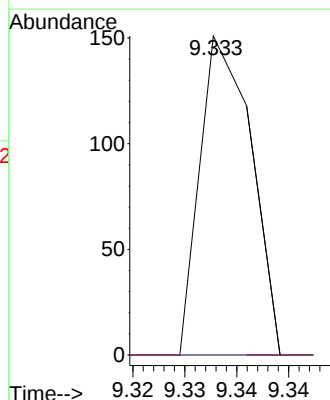
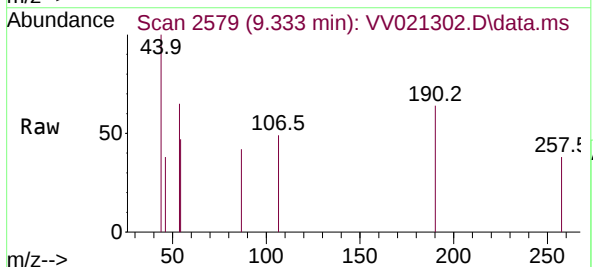
Instrument :
MSVOA_V
ClientSampled :

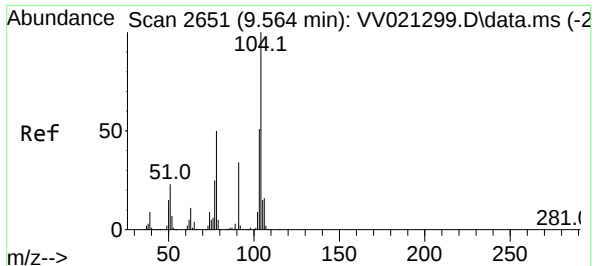
Tgt Ion:106 Resp: 43
Ion Ratio Lower Upper
106 100
91 0.0 144.3 267.9#



#54
o-Xylene
Concen: 2.98 ug/L
RT: 9.333 min Scan# 2579
Delta R.T. -0.215 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

Tgt Ion:106 Resp: 52
Ion Ratio Lower Upper
106 100
91 0.0 150.4 279.4#

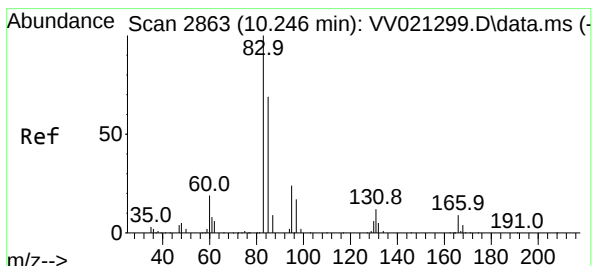
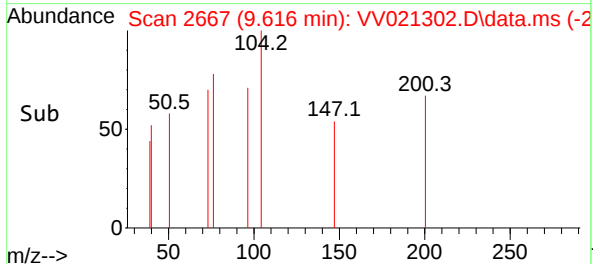
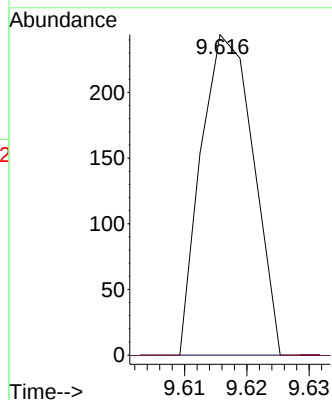
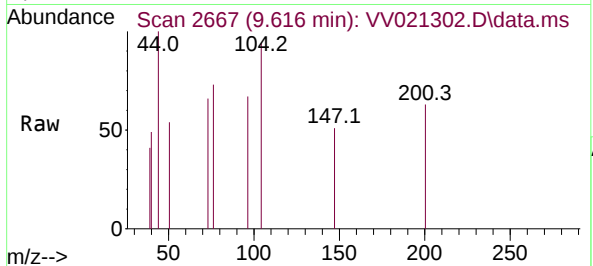




#55
Styrene
Concen: 4.79 ug/L
RT: 9.616 min Scan# 2667
Delta R.T. 0.052 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

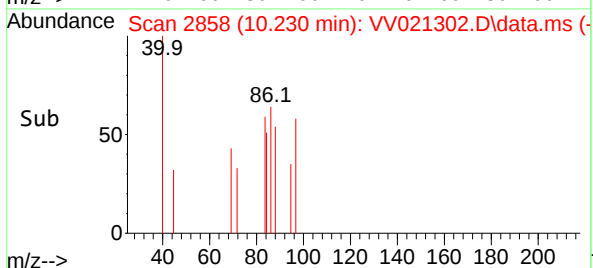
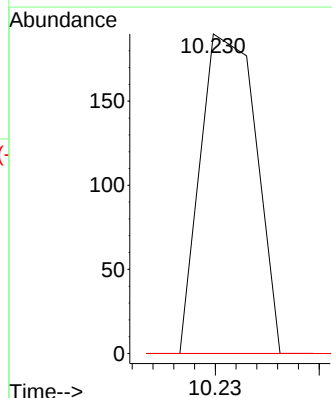
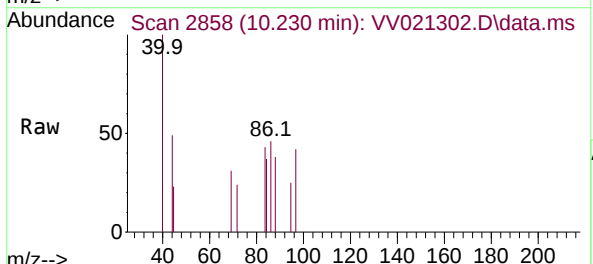
Instrument :
MSVOA_V
ClientSampled :

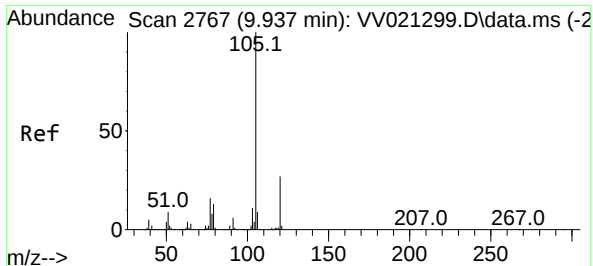
Tgt Ion:104 Resp: 142
Ion Ratio Lower Upper
104 100
78 0.0 32.4 60.2#



#57
1,1,2,2-Tetrachloroethane
Concen: 5.67 ug/L
RT: 10.230 min Scan# 2858
Delta R.T. -0.016 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

Tgt Ion: 83 Resp: 71
Ion Ratio Lower Upper
83 100
85 0.0 45.8 85.0#
131 0.0 8.8 13.2#

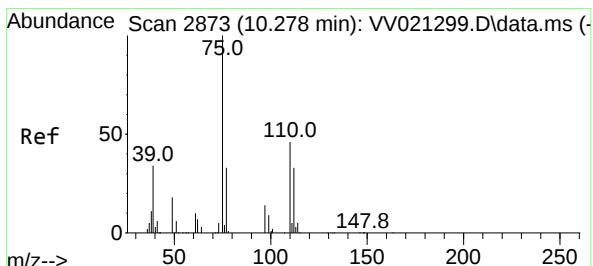
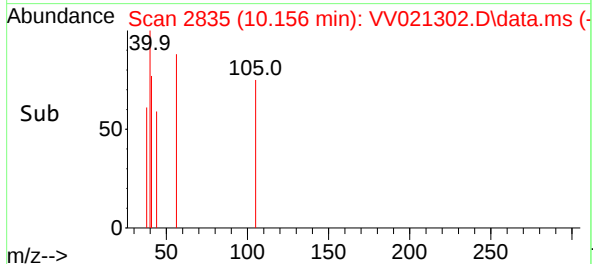
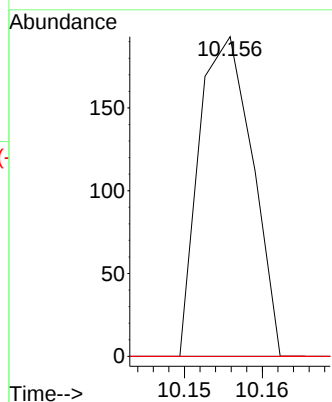
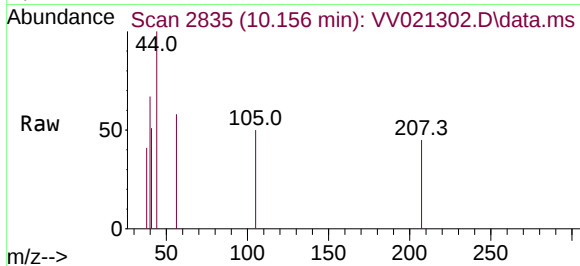




#60
Isopropylbenzene
Concen: 1.31 ug/L
RT: 10.156 min Scan# 2835
Delta R.T. 0.219 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

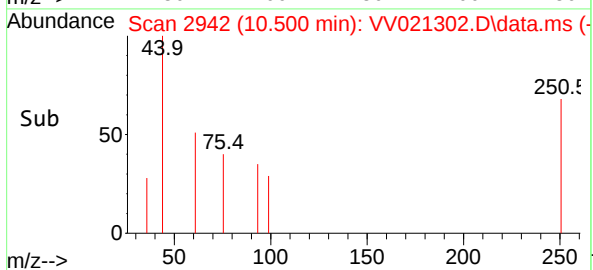
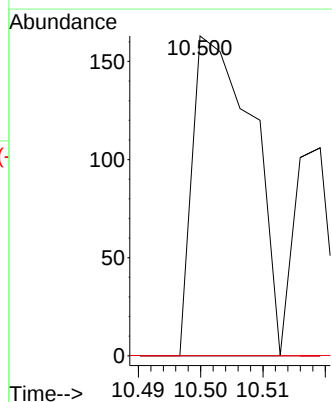
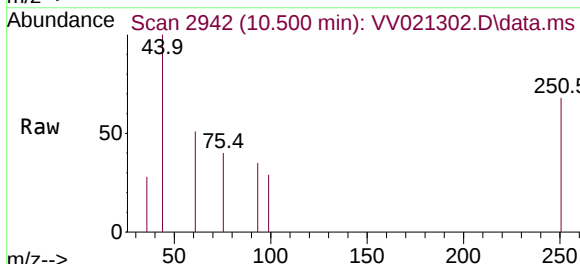
Instrument :
MSVOA_V
ClientSampled :

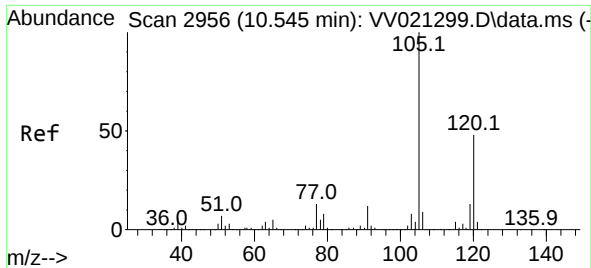
Tgt Ion:105 Resp: 91
Ion Ratio Lower Upper
105 100
120 0.0 21.8 32.6#
77 119.8 12.9 19.3#



#61
1,2,3-Trichloropropane
Concen: 6.14 ug/L
RT: 10.500 min Scan# 2942
Delta R.T. 0.222 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

Tgt Ion: 75 Resp: 109
Ion Ratio Lower Upper
75 100
77 89.9 25.8 38.8#
110 0.0 34.9 52.3#

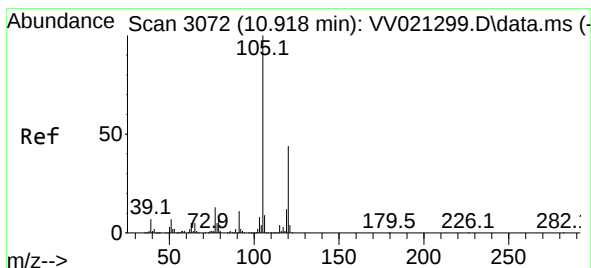
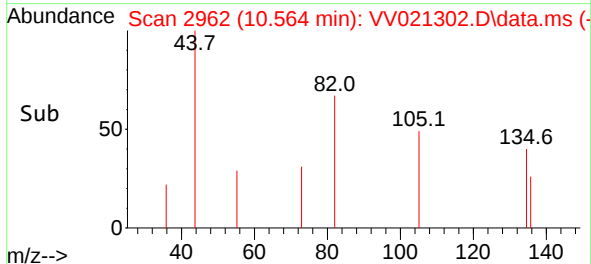
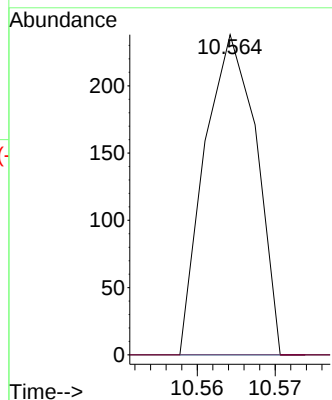
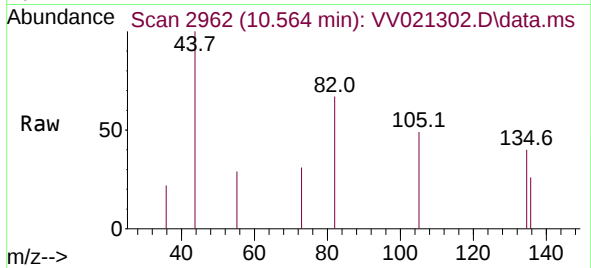




#62
1,3,5-Trimethylbenzene
Concen: 1.81 ug/L
RT: 10.564 min Scan# 2962
Delta R.T. 0.019 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

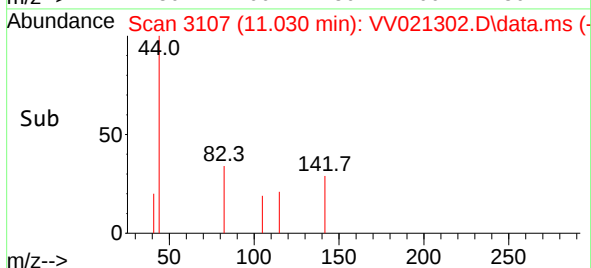
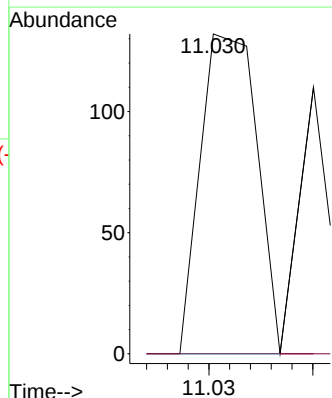
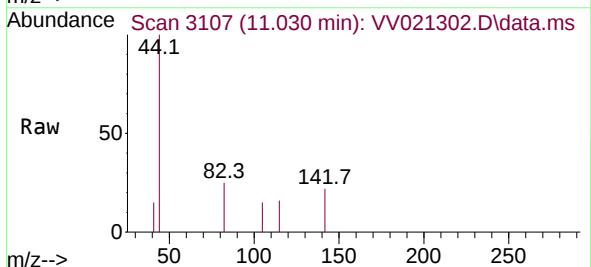
Instrument :
MSVOA_V
ClientSampled :

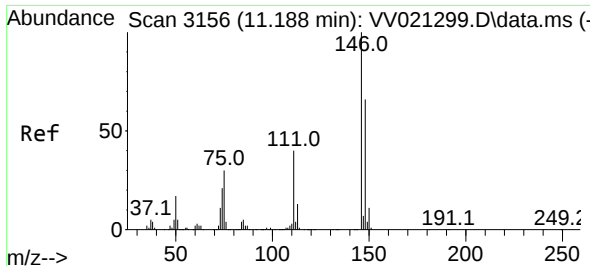
Tgt Ion:105 Resp: 110
Ion Ratio Lower Upper
105 100
120 128.2 38.9 58.3#



#63
1,2,4-Trimethylbenzene
Concen: 0.82 ug/L
RT: 11.030 min Scan# 3107
Delta R.T. 0.113 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

Tgt Ion:105 Resp: 50
Ion Ratio Lower Upper
105 100
120 0.0 37.7 56.5#

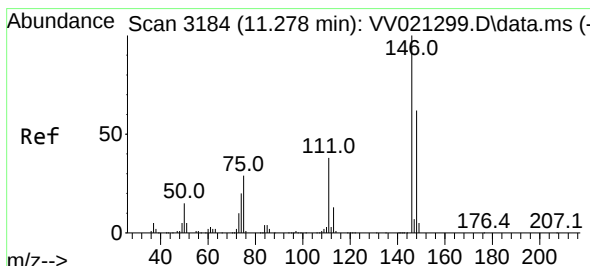
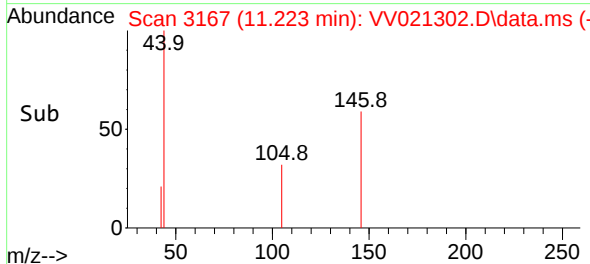
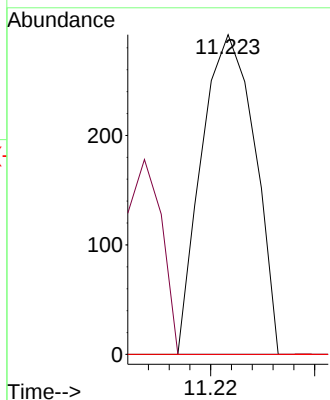
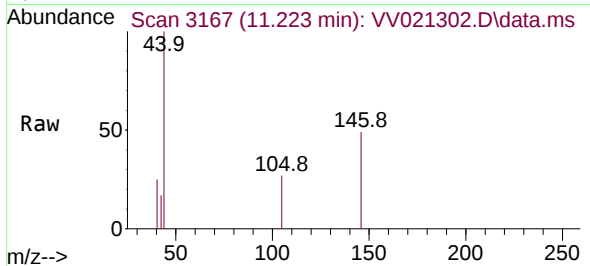




#64
1,3-Dichlorobenzene
Concen: 6.18 ug/L
RT: 11.223 min Scan# 3167
Delta R.T. 0.035 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

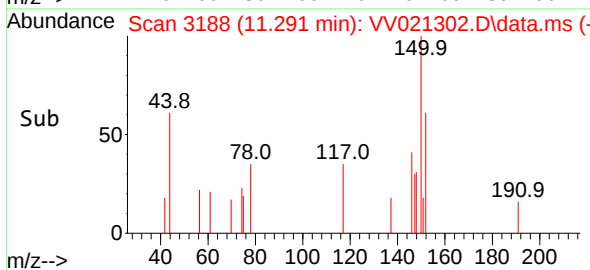
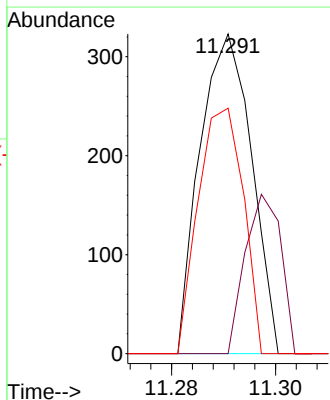
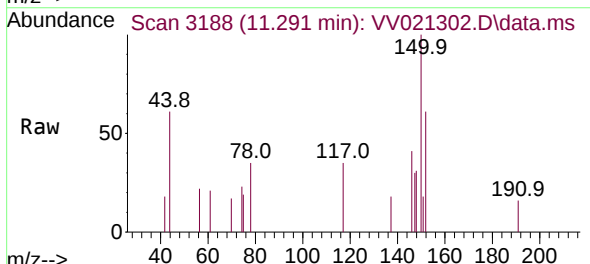
Instrument :
MSVOA_V
ClientSampled :

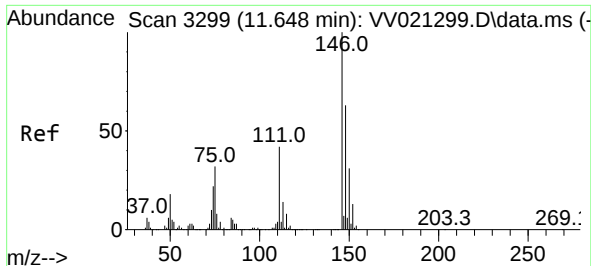
Tgt Ion:146 Resp: 208
Ion Ratio Lower Upper
146 100
111 0.0 27.6 51.2#
148 0.0 45.1 83.7#



#65
1,4-Dichlorobenzene
Concen: 6.47 ug/L
RT: 11.291 min Scan# 3188
Delta R.T. 0.013 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

Tgt Ion:146 Resp: 223
Ion Ratio Lower Upper
146 100
111 0.0 26.3 48.9#
148 76.8 44.7 82.9

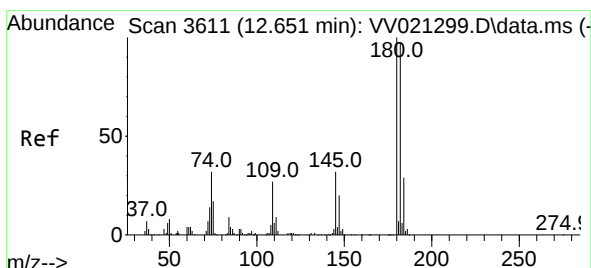
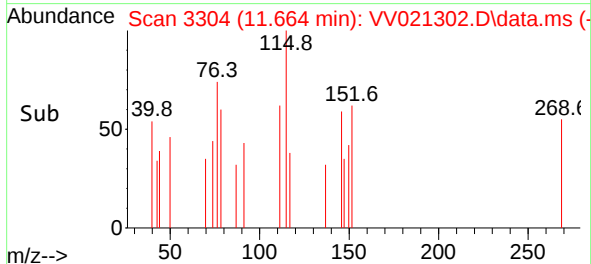
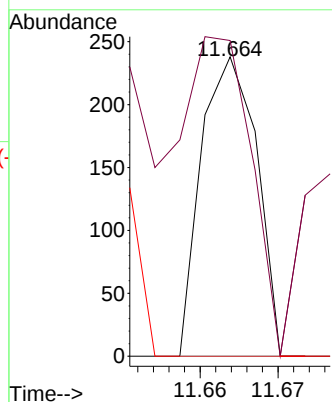
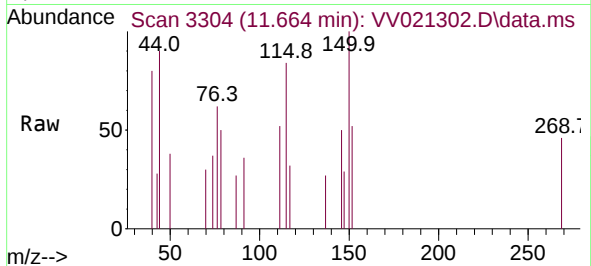




#67
1,2-Dichlorobenzene
Concen: 3.47 ug/L
RT: 11.664 min Scan# 3304
Delta R.T. 0.016 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

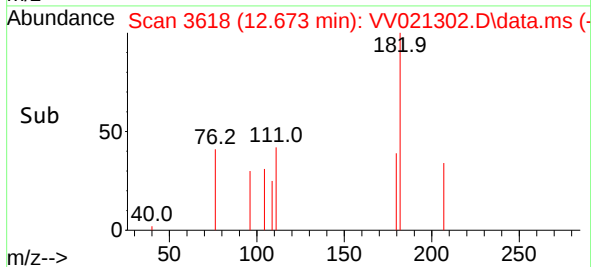
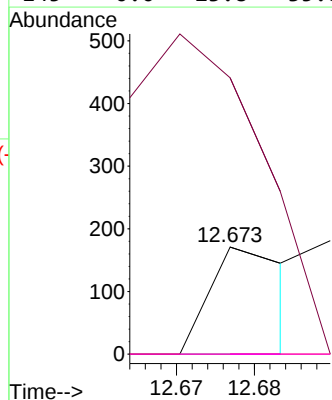
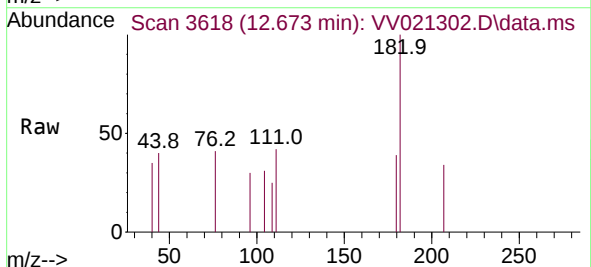
Instrument :
MSVOA_V
ClientSampleId :

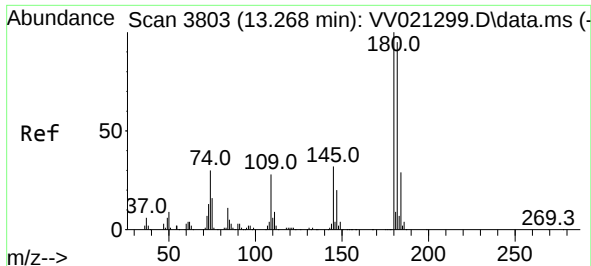
Tgt Ion:146 Resp: 118
Ion Ratio Lower Upper
146 100
111 105.5 33.2 49.8#
148 0.0 50.6 75.8#



#69
1,3,5-Trichlorobenzene
Concen: 2.34 ug/L
RT: 12.673 min Scan# 3618
Delta R.T. 0.023 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

Tgt Ion:180 Resp: 61
Ion Ratio Lower Upper
180 100
182 624.6 77.4 116.0#
184 0.0 24.1 36.1#
145 0.0 23.8 35.8#

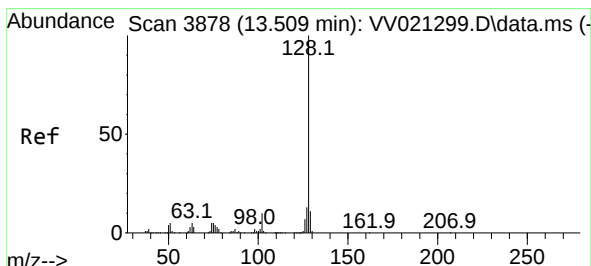
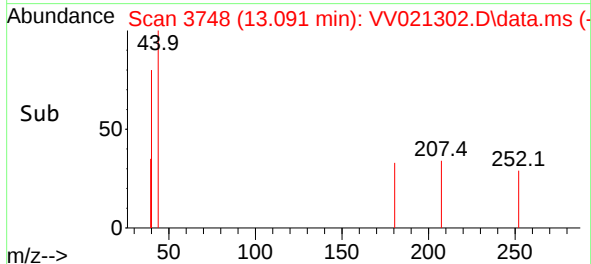
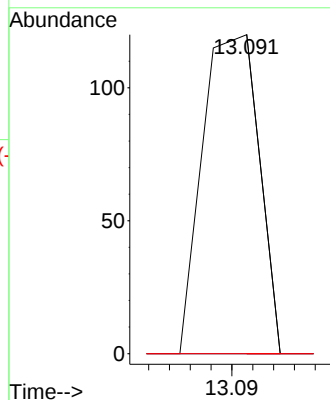
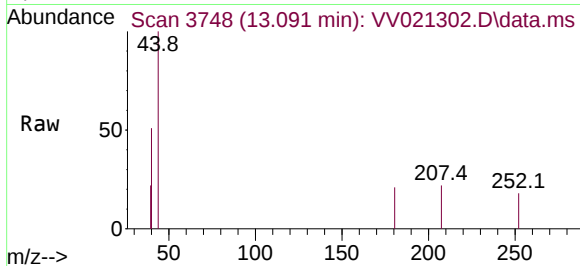




#70
1,2,4-trichlorobenzene
Concen: 2.12 ug/L
RT: 13.091 min Scan# 3748
Delta R.T. -0.177 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

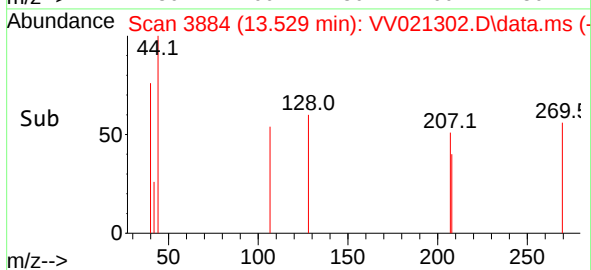
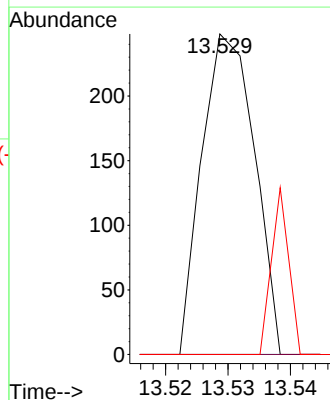
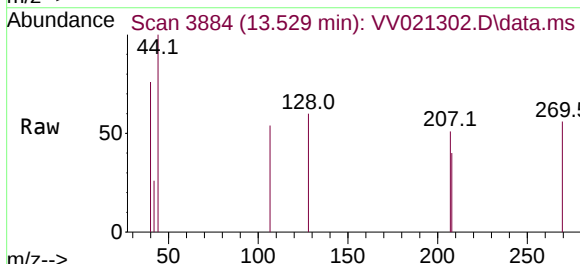
Instrument :
MSVOA_V
ClientSampled :

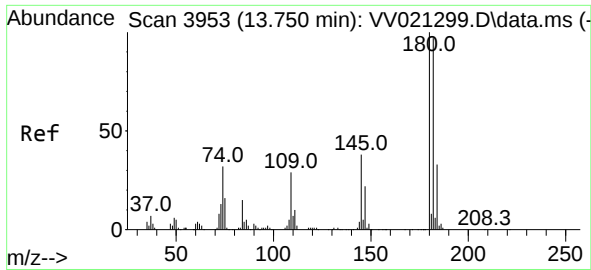
Tgt Ion:180	Resp:	45
Ion Ratio	Lower	Upper
180	100	
182	0.0	77.5 116.3#
145	0.0	24.3 36.5#



#71
Naphthalene
Concen: 2.50 ug/L
RT: 13.529 min Scan# 3884
Delta R.T. 0.019 min
Lab File: VV021302.D
Acq: 06 May 2021 12:21

Tgt Ion:128	Resp:	146
Ion Ratio	Lower	Upper
128	100	
127	0.0	10.3 15.5#
129	0.0	8.6 13.0#





#72
 1,2,3-Trichlorobenzene
 Concen: 2.47 ug/L
 RT: 13.783 min Scan# 3963
 Delta R.T. 0.032 min
 Lab File: VV021302.D
 Acq: 06 May 2021 12:21

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
180	100		
182	186.8	75.9	113.9#
145	107.5	25.0	37.6#

