

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092821\
 Data File : VW022336.D
 Acq On : 27 Sep 2021 16:33
 Operator : SY/MD
 Sample : VSTD01052
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 28 02:14:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 28 02:13:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	260469	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	256215	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	131350	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	22208	11.884	ug/L	0.00
7) Chloroethane-d5	1.564	69	17763	12.122	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	38828	12.368	ug/L	0.00
21) 2-Butanone-d5	3.889	46	21862	16.800	ug/L	0.02
24) Chloroform-d	4.352	84	37764	11.128	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	24594	12.144	ug/L	0.00
32) Benzene-d6	5.053	84	78910	10.983	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.075	67	26041	11.523	ug/L	0.00
41) Toluene-d8	7.320	98	71349	10.591	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	10362	9.697	ug/L	0.00
47) 2-Hexanone-d5	8.091	63	17391	19.803	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	36185	12.195	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.628	152	29715	11.262	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	24884	12.954	ug/L	98
3) Chloromethane	1.243	50	25644	12.749	ug/L	99
5) Vinyl chloride	1.310	62	23187	11.632	ug/L	97
6) Bromomethane	1.519	94	15696	12.987	ug/L	95
8) Chloroethane	1.584	64	14766	11.921	ug/L	96
9) Trichlorofluoromethane	1.751	101	31793	11.270	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	17745	10.890	ug/L	100
12) 1,1-Dichloroethene	2.117	96	17095	11.087	ug/L	91
13) Acetone	2.159	43	23246	21.960	ug/L	97
14) Carbon disulfide	2.294	76	49526	10.560	ug/L	100
15) Methyl Acetate	2.432	43	20793	10.016	ug/L	98
16) Methylene chloride	2.506	84	24746	12.017	ug/L	98
17) trans-1,2-Dichloroethene	2.760	96	19181	10.410	ug/L	95
18) Methyl tert-butyl Ether	2.767	73	54487	9.414	ug/L	98
19) 1,1-Dichloroethane	3.191	63	34982	10.629	ug/L	98
20) cis-1,2-Dichloroethene	3.918	96	19738	9.698	ug/L	93
22) 2-Butanone	3.979	43	22642	15.309	ug/L	92
23) Bromochloromethane	4.256	128	11034	10.137	ug/L	98
25) Chloroform	4.375	83	37710	10.857	ug/L	96
27) 1,2-Dichloroethane	5.137	62	26102	11.164	ug/L	97
29) Cyclohexane	4.677	56	27009	9.282	ug/L	99
30) 1,1,1-Trichloroethane	4.606	97	29832	9.768	ug/L	100
31) Carbon tetrachloride	4.831	117	26278	9.983	ug/L	97
33) Benzene	5.101	78	75531	9.992	ug/L	100
34) Trichloroethene	5.918	95	19298	9.222	ug/L	99
35) Methylcyclohexane	6.133	83	27321	8.749	ug/L	93
37) 1,2-Dichloropropane	6.178	63	18615	9.509	ug/L	# 93
38) Bromodichloromethane	6.513	83	23540	9.446	ug/L	99
39) cis-1,3-Dichloropropene	7.034	75	24290	8.139	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	49352	18.481	ug/L	98
42) Toluene	7.390	91	80223	9.849	ug/L	99
44) trans-1,3-Dichloropropene	7.657	75	23481	8.402	ug/L	91

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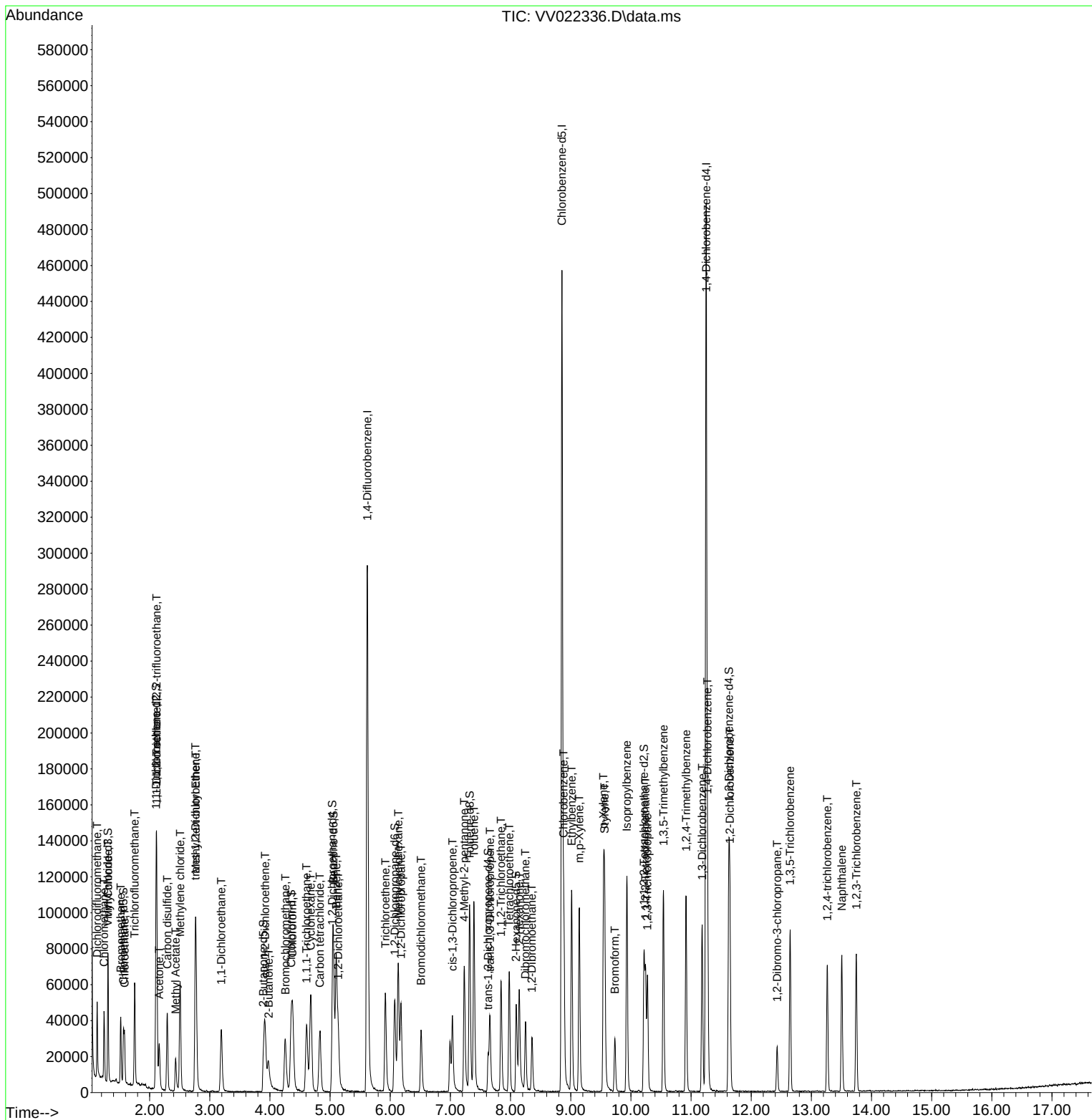
Quant Time: Sep 28 02:14:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 28 02:13:12 2021
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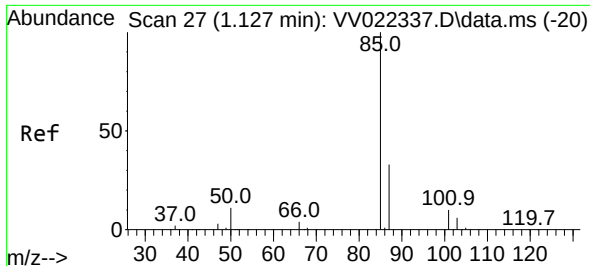
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.841	97	20143	10.168	ug/L	98
46) Tetrachloroethene	7.979	164	15828	9.631	ug/L	95
48) 2-Hexanone	8.143	43	37127	17.999	ug/L	97
49) Dibromochloromethane	8.246	129	18775	8.858	ug/L	100
50) 1,2-Dibromoethane	8.355	107	20471	9.634	ug/L	100
51) Chlorobenzene	8.882	112	53100	9.783	ug/L	98
52) Ethylbenzene	9.014	91	79957	9.126	ug/L	97
53) m,p-Xylene	9.143	106	30380	8.931	ug/L	100
54) o-Xylene	9.545	106	29267	8.709	ug/L	99
55) Styrene	9.564	104	49714	8.630	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.242	83	32257	10.971	ug/L	98
59) Bromoform	9.734	173	13497	9.632	ug/L	99
60) Isopropylbenzene	9.934	105	75778	9.194	ug/L	98
61) 1,2,3-Trichloropropane	10.275	75	24907	10.816	ug/L	99
62) 1,3,5-Trimethylbenzene	10.541	105	58617	8.487	ug/L	97
63) 1,2,4-Trimethylbenzene	10.918	105	58991	8.402	ug/L	99
64) 1,3-Dichlorobenzene	11.185	146	39284	9.394	ug/L	97
65) 1,4-Dichlorobenzene	11.275	146	40140	9.404	ug/L	97
67) 1,2-Dichlorobenzene	11.648	146	41736	10.020	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.432	75	5614	10.022	ug/L	94
69) 1,3,5-Trichlorobenzene	12.648	180	27624	8.917	ug/L	98
70) 1,2,4-trichlorobenzene	13.265	180	22102	8.179	ug/L	98
71) Naphthalene	13.506	128	59415	7.502	ug/L	100
72) 1,2,3-Trichlorobenzene	13.747	180	22651	8.504	ug/L	99

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

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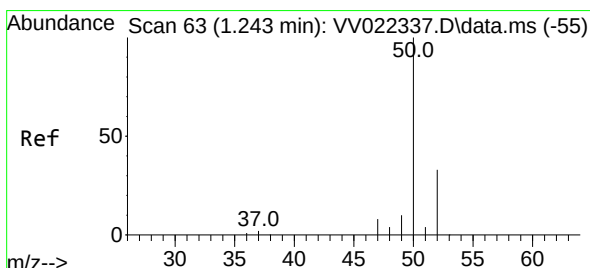
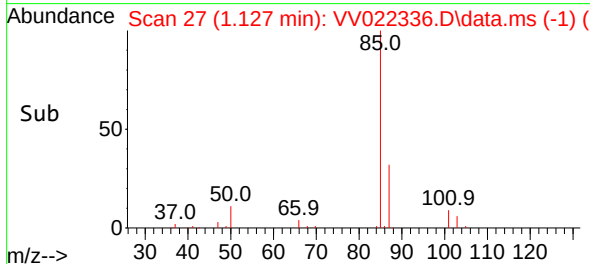
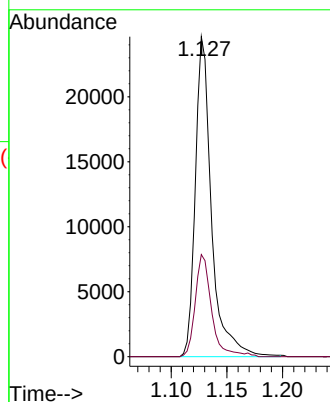
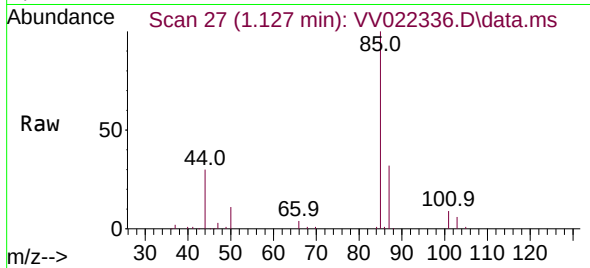




#2
 Dichlorodifluoromethane
 Concen: 12.954 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VV022336.D
 Acq: 27 Sep 2021 16:33

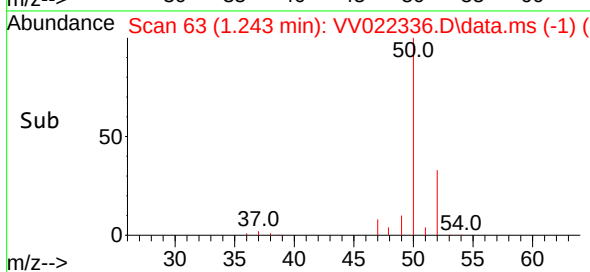
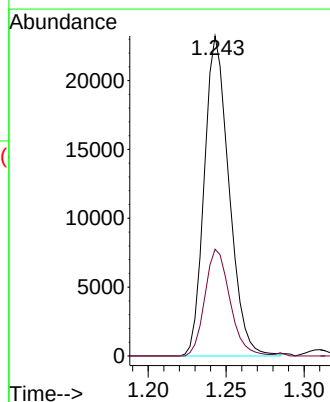
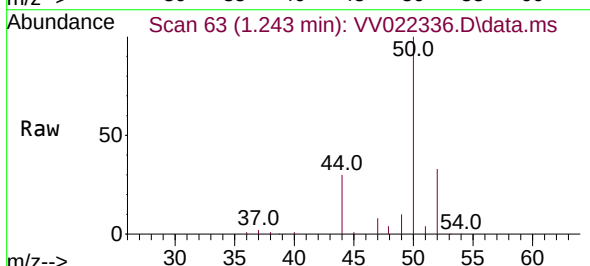
Instrument :
 MSVOA_V
 ClientSampled :

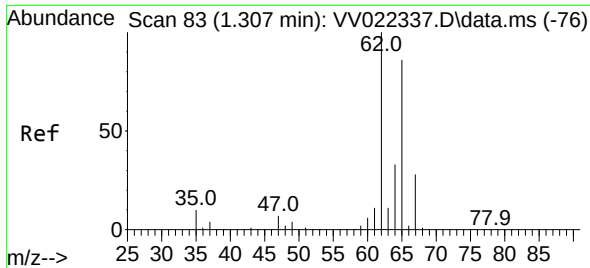
Tgt Ion: 85 Resp: 24884
 Ion Ratio Lower Upper
 85 100
 87 31.8 26.2 39.2



#3
 Chloromethane
 Concen: 12.749 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV022336.D
 Acq: 27 Sep 2021 16:33

Tgt Ion: 50 Resp: 25644
 Ion Ratio Lower Upper
 50 100
 52 33.3 23.0 42.6

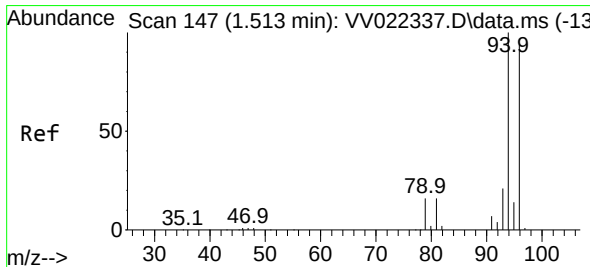
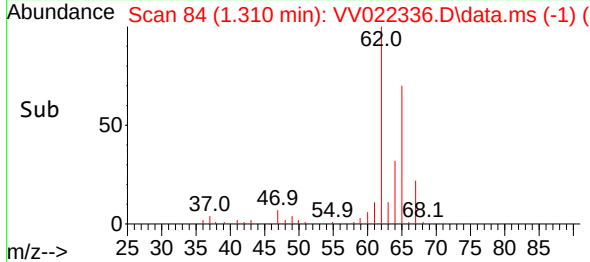
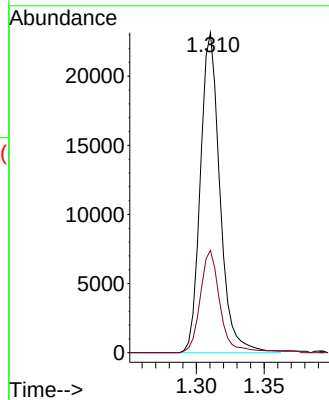
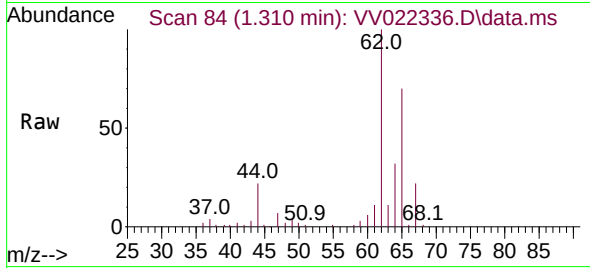




#5
 Vinyl chloride
 Concen: 11.632 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV022336.D
 Acq: 27 Sep 2021 16:33

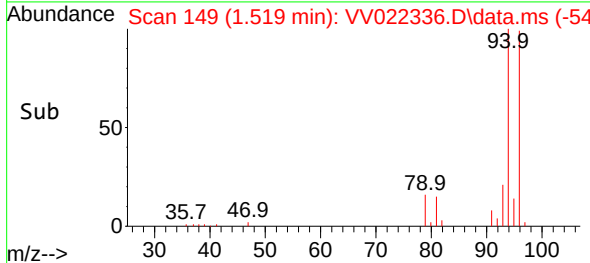
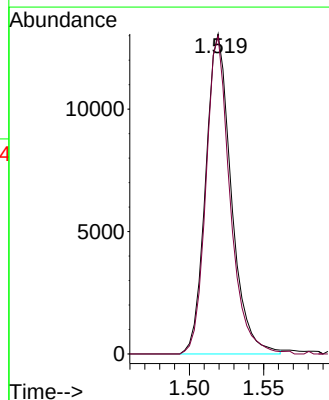
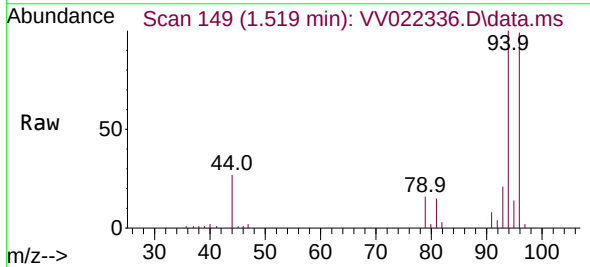
Instrument :
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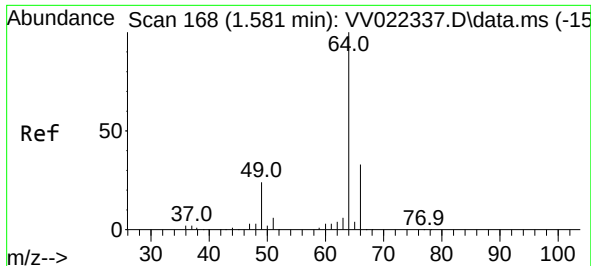
Tgt Ion: 62 Resp: 23187
 Ion Ratio Lower Upper
 62 100
 64 31.9 23.4 43.6



#6
 Bromomethane
 Concen: 12.987 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. 0.006 min
 Lab File: VV022336.D
 Acq: 27 Sep 2021 16:33

Tgt Ion: 94 Resp: 15696
 Ion Ratio Lower Upper
 94 100
 96 99.2 66.1 122.8

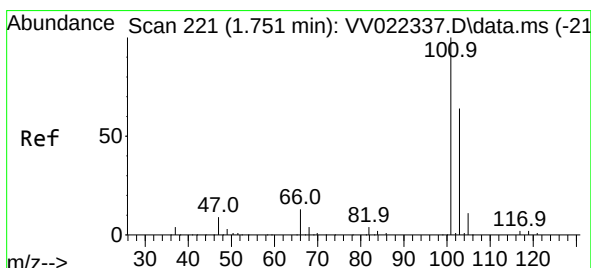
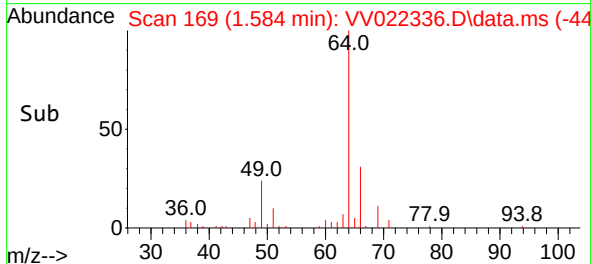
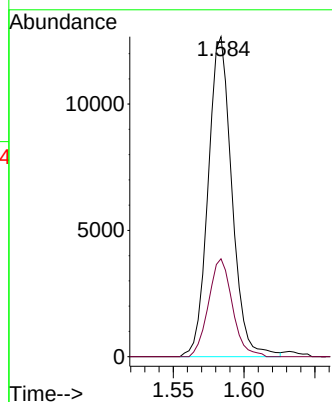
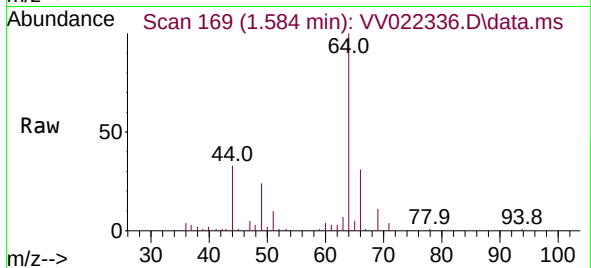




#8
Chloroethane
Concen: 11.921 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.003 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

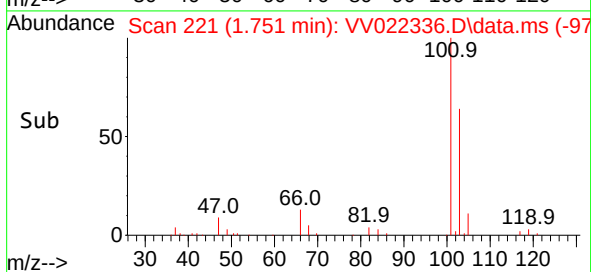
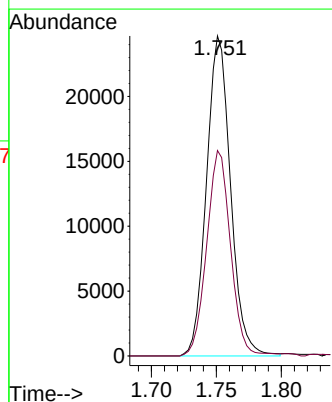
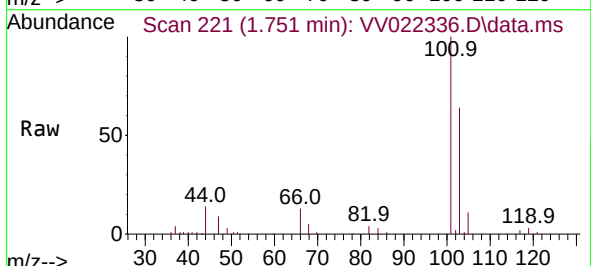
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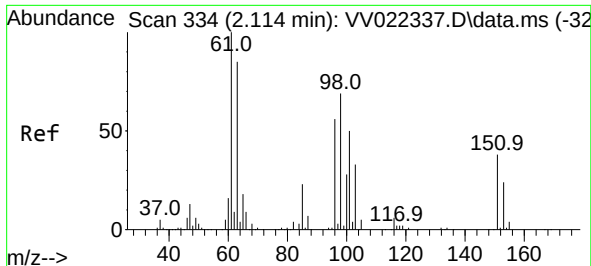
Tgt Ion: 64 Resp: 14766
Ion Ratio Lower Upper
64 100
66 30.6 23.0 42.8



#9
Trichlorofluoromethane
Concen: 11.270 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

Tgt Ion: 101 Resp: 31793
Ion Ratio Lower Upper
101 100
103 63.5 51.5 77.3

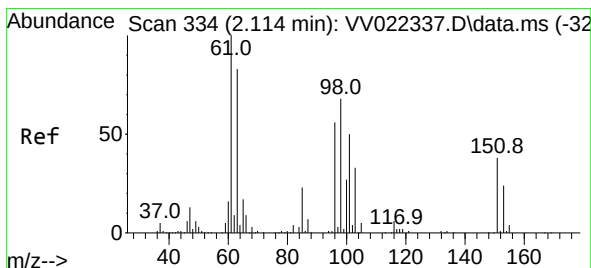
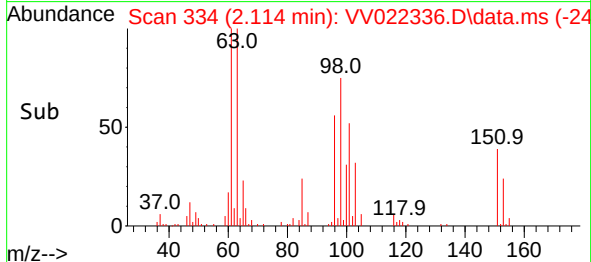
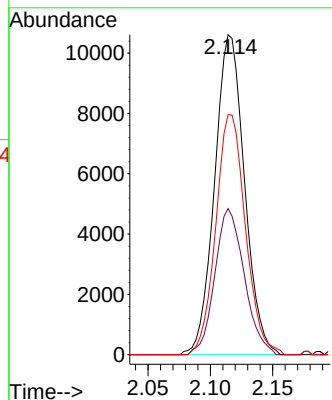
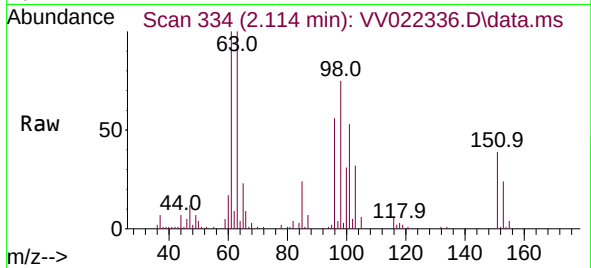




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.890 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: VV022336.D
 Acq: 27 Sep 2021 16:33

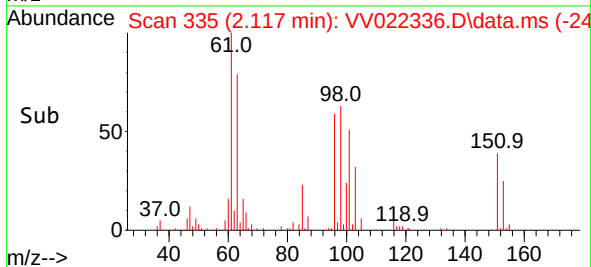
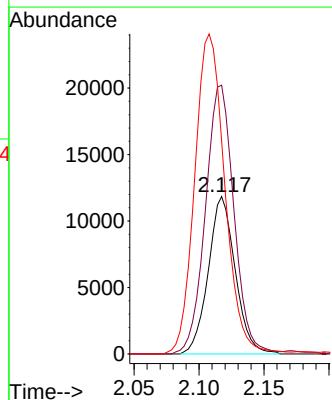
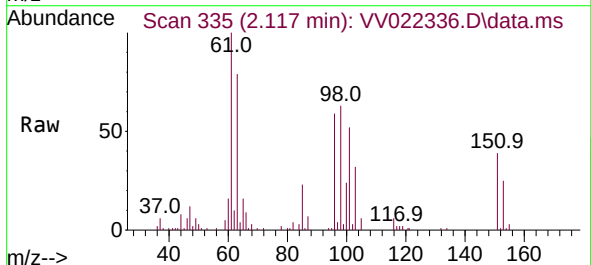
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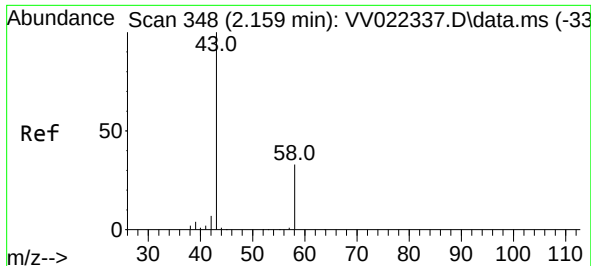
Tgt Ion:	101	Resp:	17745
Ion	Ratio	Lower	Upper
101	100		
85	44.9	35.5	53.3
151	74.4	59.6	89.4



#12
 1,1-Dichloroethene
 Concen: 11.087 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. 0.003 min
 Lab File: VV022336.D
 Acq: 27 Sep 2021 16:33

Tgt Ion:	96	Resp:	17095
Ion	Ratio	Lower	Upper
96	100		
61	170.7	124.4	231.0
63	135.2	106.0	196.8

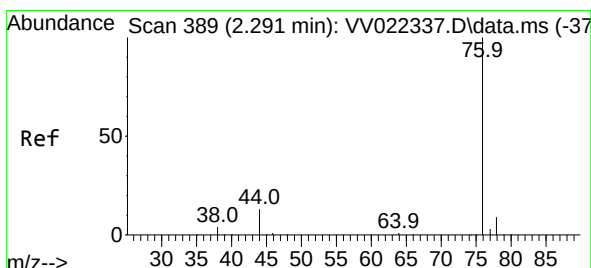
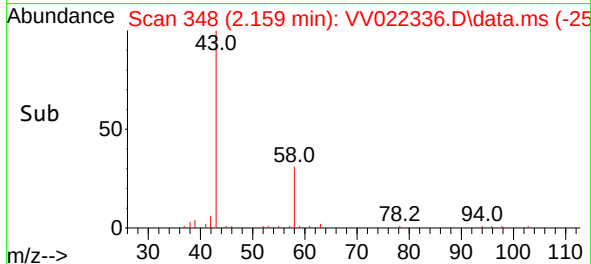
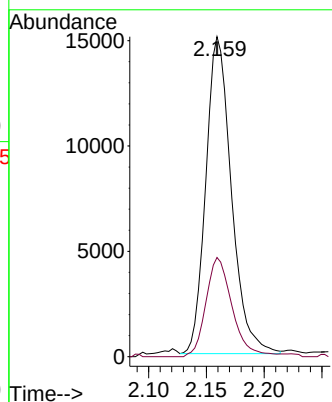
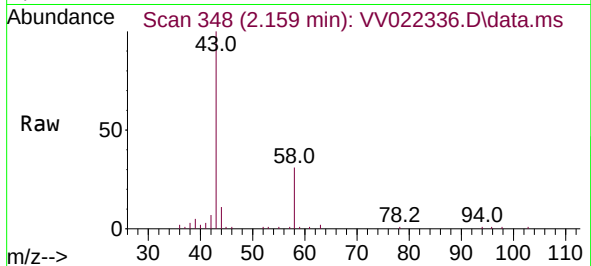




#13
Acetone
Concen: 21.960 ug/L
RT: 2.159 min Scan# 348
Delta R.T. -0.000 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

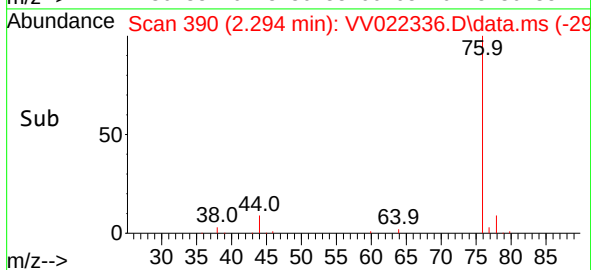
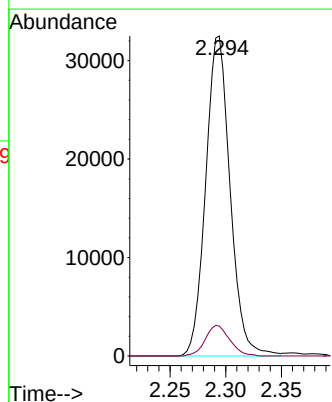
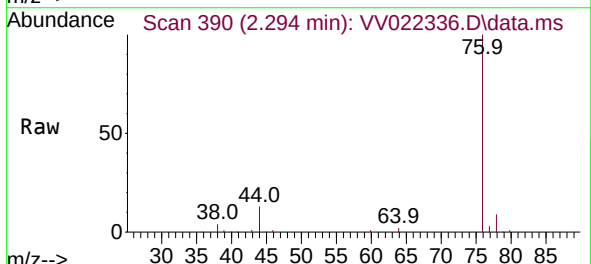
Instrument :
MSVOA_V
ClientSampled :

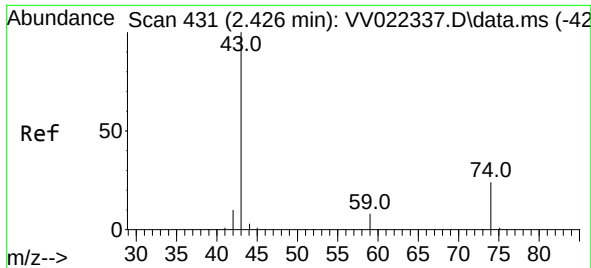
Tgt Ion: 43 Resp: 23246
Ion Ratio Lower Upper
43 100
58 31.9 0.0 67.2



#14
Carbon disulfide
Concen: 10.560 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

Tgt Ion: 76 Resp: 49526
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

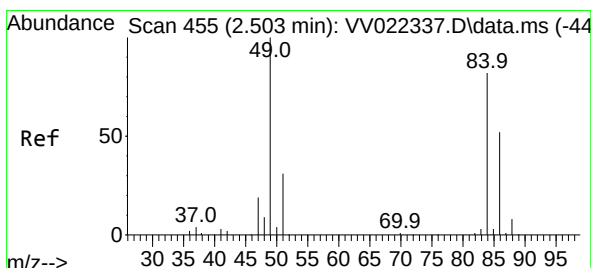
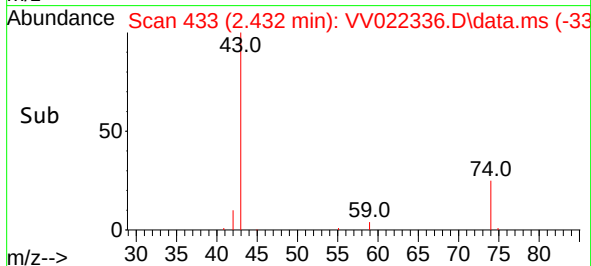
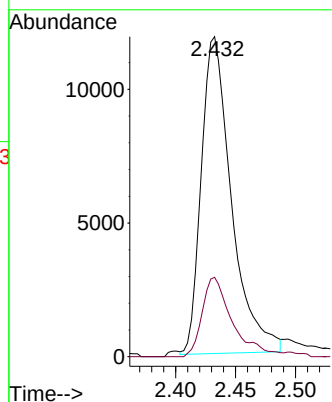
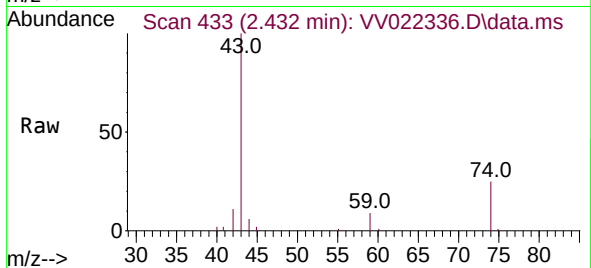




#15
Methyl Acetate
Concen: 10.016 ug/L
RT: 2.432 min Scan# 433
Delta R.T. 0.006 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

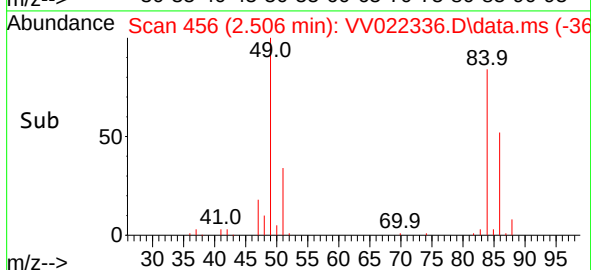
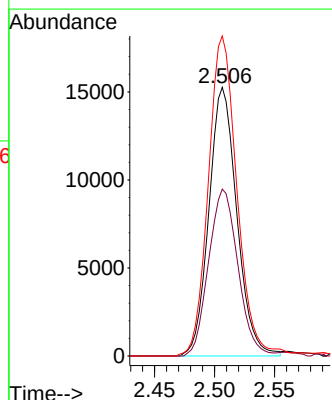
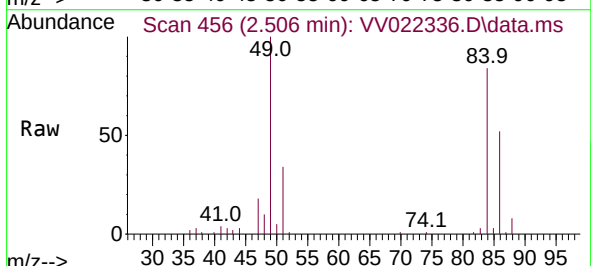
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MSVOA_V
ClientSampled :

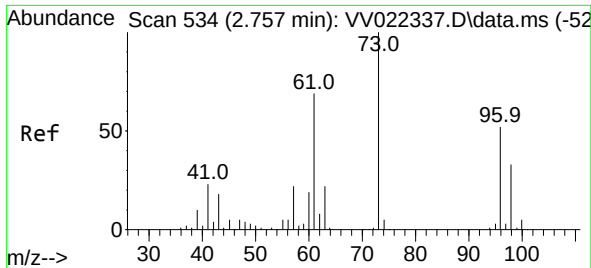
Tgt Ion: 43 Resp: 20793
Ion Ratio Lower Upper
43 100
74 22.7 19.0 28.6



#16
Methylene chloride
Concen: 12.017 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

Tgt Ion: 84 Resp: 24746
Ion Ratio Lower Upper
84 100
86 62.1 44.6 82.8
49 119.1 85.3 158.3

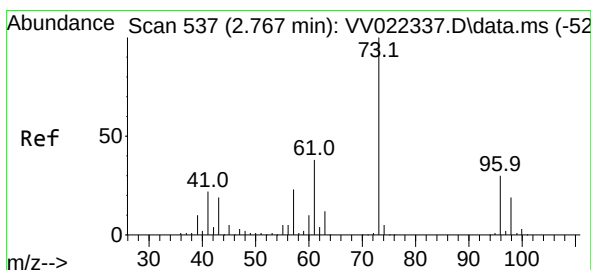
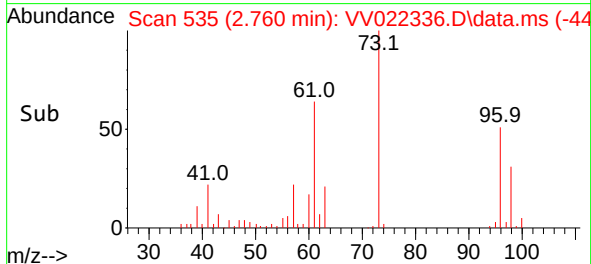
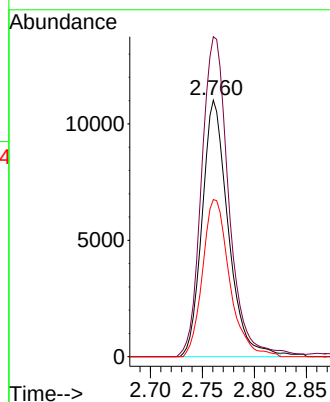
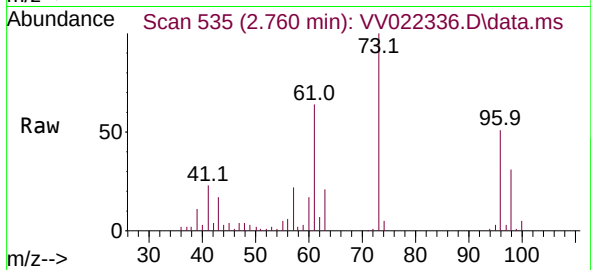




#17
trans-1,2-Dichloroethene
Concen: 10.410 ug/L
RT: 2.760 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

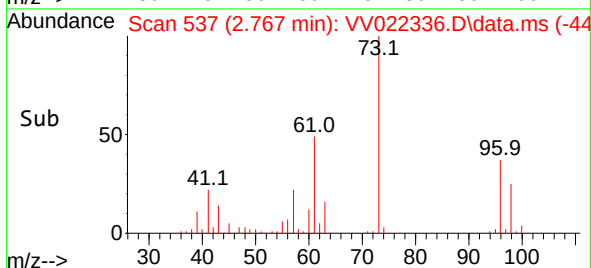
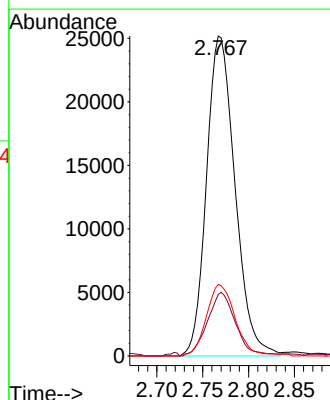
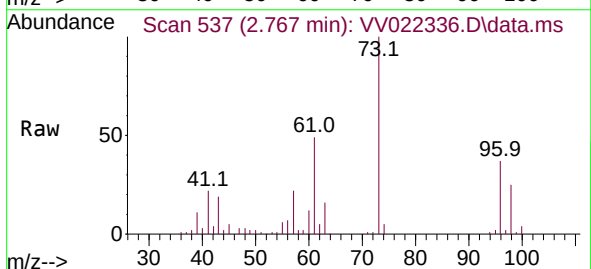
Instrument :
MSVOA_V
ClientSampled :

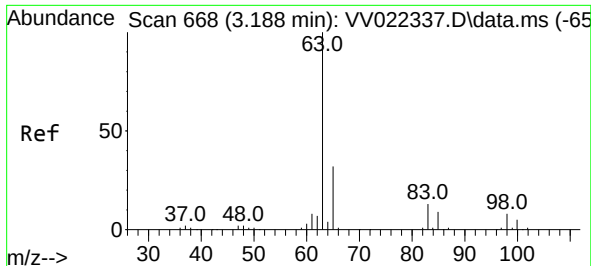
Tgt Ion: 96 Resp: 19181
Ion Ratio Lower Upper
96 100
61 124.7 92.7 172.1
98 61.3 44.4 82.5



#18
Methyl tert-butyl Ether
Concen: 9.414 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

Tgt Ion: 73 Resp: 54487
Ion Ratio Lower Upper
73 100
43 19.3 14.6 21.8
57 22.5 17.6 26.4





#19

1,1-Dichloroethane

Concen: 10.629 ug/L

RT: 3.191 min Scan# 669

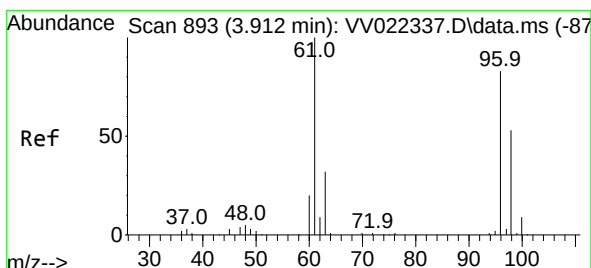
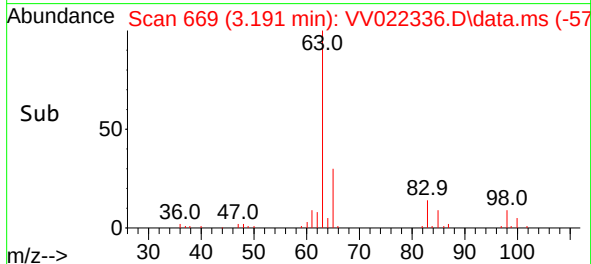
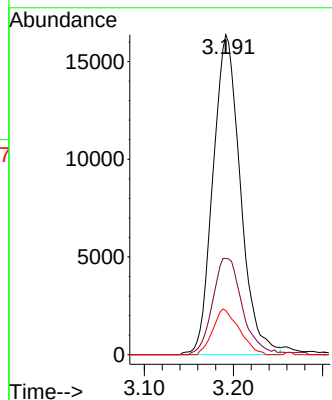
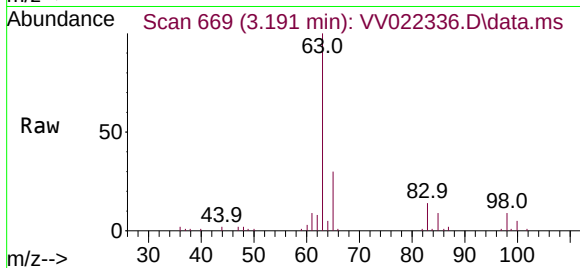
Delta R.T. 0.003 min

Lab File: VV022336.D

Acq: 27 Sep 2021 16:33

Tgt Ion:	63	Resp:	34982
Ion	Ratio	Lower	Upper
63	100		
65	30.1	22.3	41.3
83	13.8	9.4	17.4

Instrument :
MSVOA_V
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 9.698 ug/L

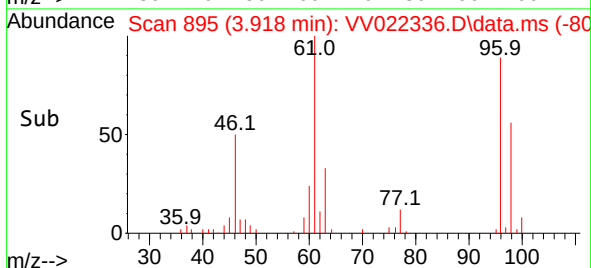
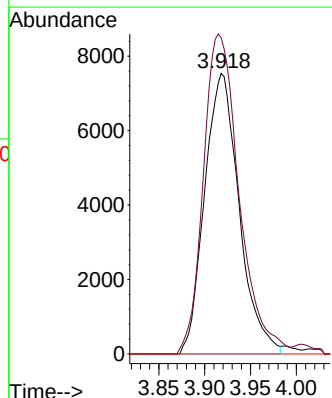
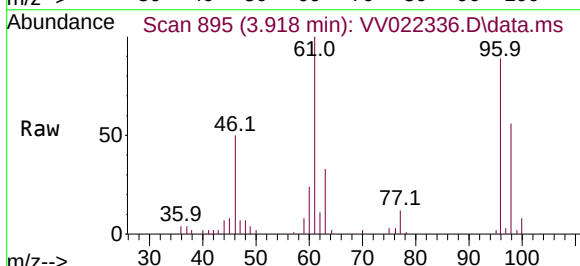
RT: 3.918 min Scan# 895

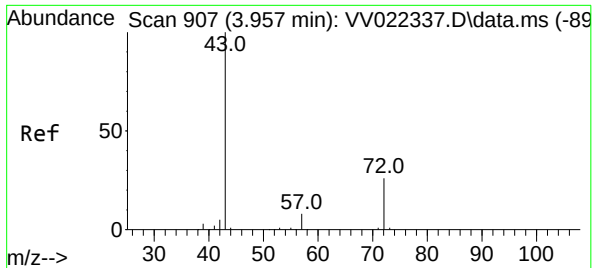
Delta R.T. 0.006 min

Lab File: VV022336.D

Acq: 27 Sep 2021 16:33

Tgt Ion:	96	Resp:	19738
Ion	Ratio	Lower	Upper
96	100		
61	112.6	84.6	157.0
68	0.0	0.0	0.0

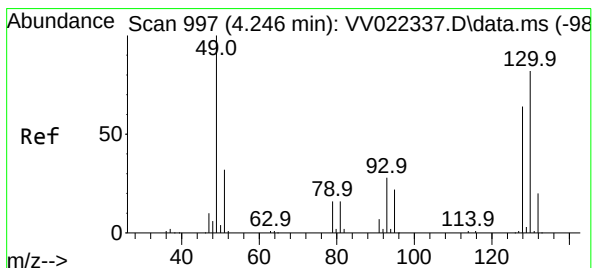
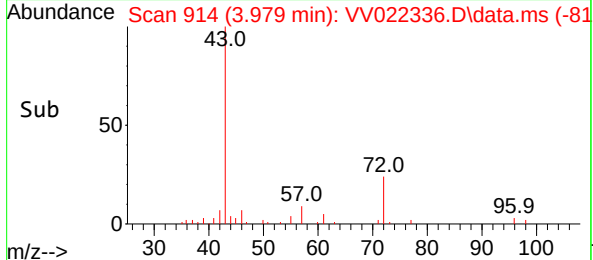
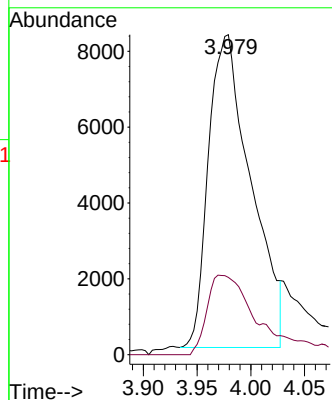
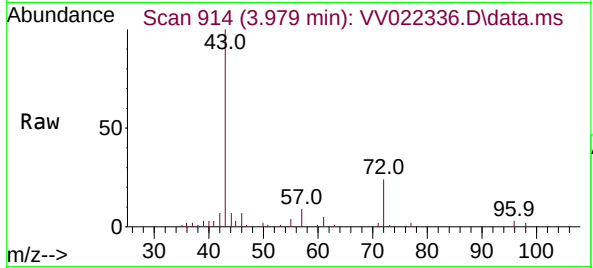




#22
2-Butanone
Concen: 15.309 ug/L
RT: 3.979 min Scan# 914
Delta R.T. 0.022 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

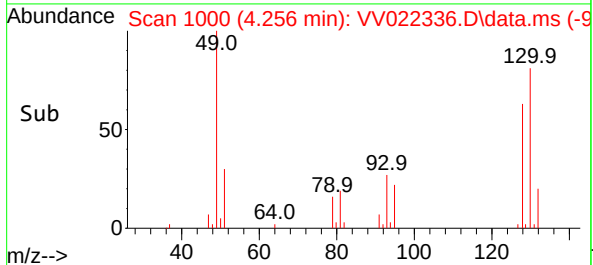
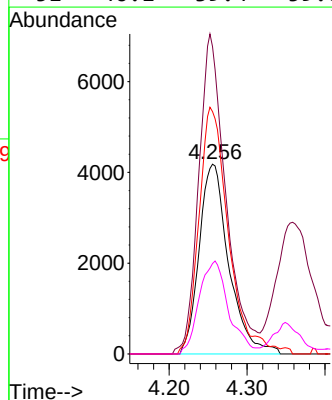
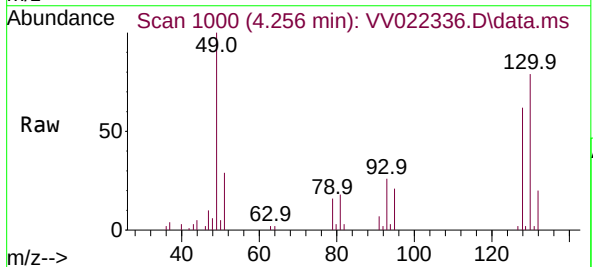
Instrument :
MSVOA_V
ClientSampled :

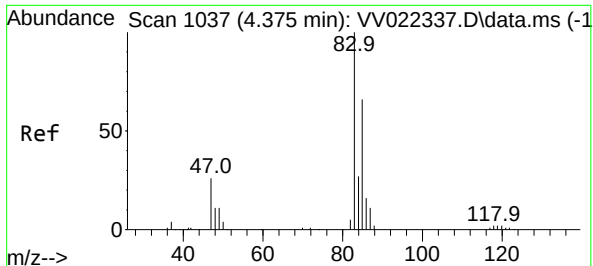
Tgt Ion: 43 Resp: 22642
Ion Ratio Lower Upper
43 100
72 23.5 13.8 41.4



#23
Bromochloromethane
Concen: 10.137 ug/L
RT: 4.256 min Scan# 1000
Delta R.T. 0.009 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

Tgt Ion: 128 Resp: 11034
Ion Ratio Lower Upper
128 100
49 156.7 109.1 202.7
130 123.6 89.3 165.9
51 46.1 39.4 59.0





#25

Chloroform

Concen: 10.857 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VV022336.D

Acq: 27 Sep 2021 16:33

Tgt Ion: 83 Resp: 37710

Ion Ratio Lower Upper

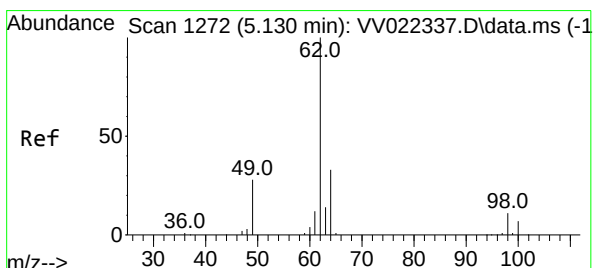
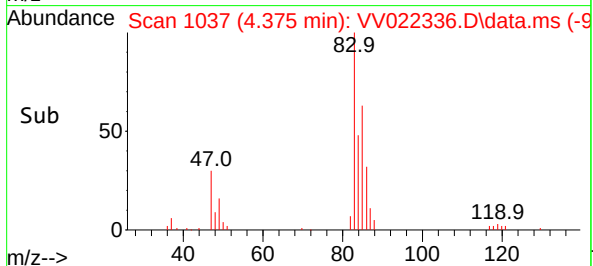
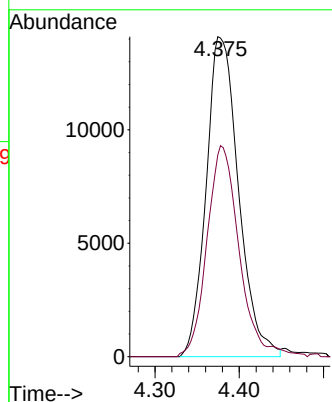
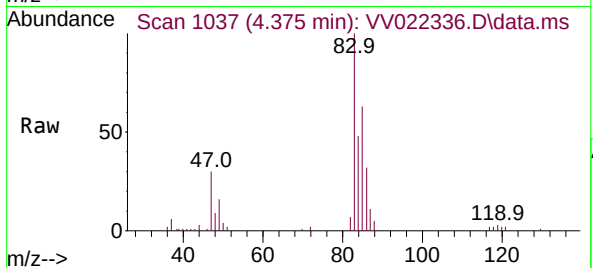
83 100

85 63.0 46.5 86.3

Instrument :

MSVOA_V

ClientSampled :



#27

1,2-Dichloroethane

Concen: 11.164 ug/L

RT: 5.137 min Scan# 1274

Delta R.T. 0.006 min

Lab File: VV022336.D

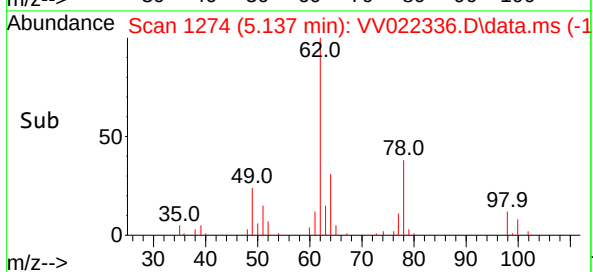
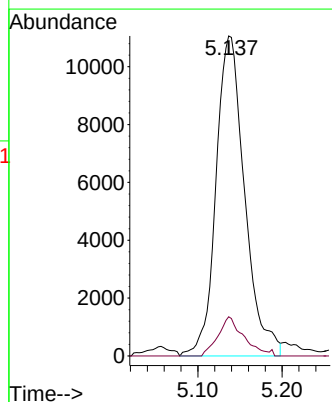
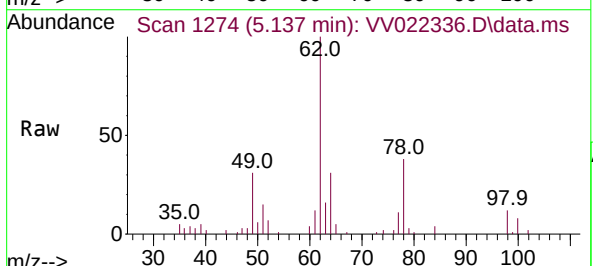
Acq: 27 Sep 2021 16:33

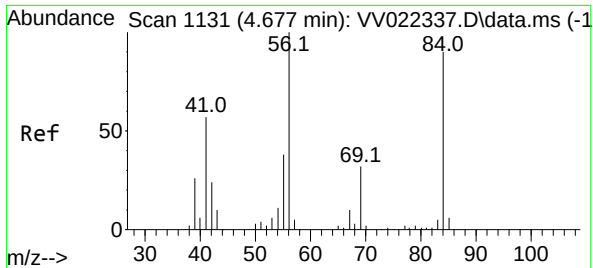
Tgt Ion: 62 Resp: 26102

Ion Ratio Lower Upper

62 100

98 12.2 8.9 13.3





#29

Cyclohexane

Concen: 9.282 ug/L

RT: 4.677 min Scan# 1131

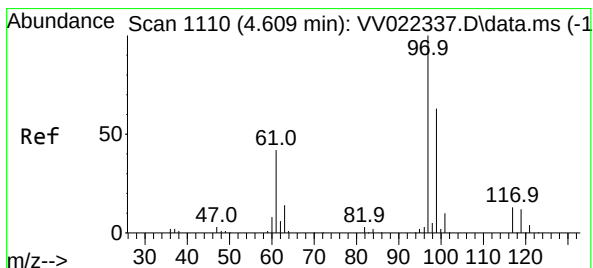
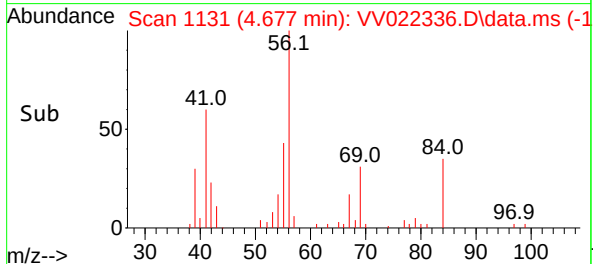
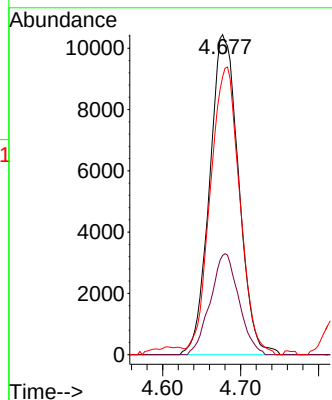
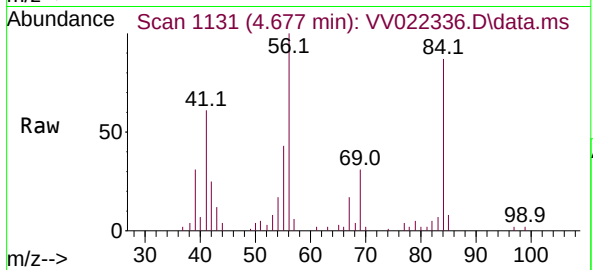
Delta R.T. -0.000 min

Lab File: VV022336.D

Acq: 27 Sep 2021 16:33

Tgt Ion:	56	Resp:	27009
Ion	Ratio	Lower	Upper
56	100		
69	31.0	24.6	37.0
84	91.2	71.8	107.8

Instrument :
MSVOA_V
ClientSampled :



#30

1,1,1-Trichloroethane

Concen: 9.768 ug/L

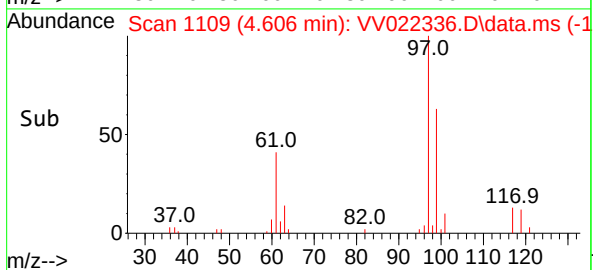
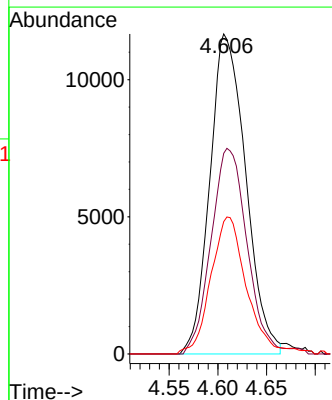
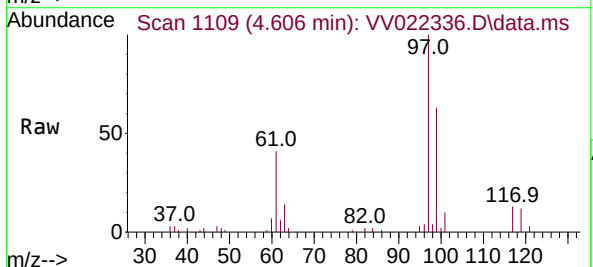
RT: 4.606 min Scan# 1109

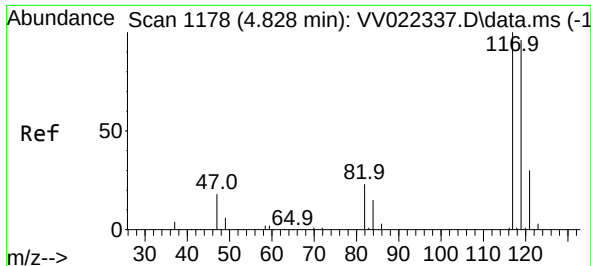
Delta R.T. -0.003 min

Lab File: VV022336.D

Acq: 27 Sep 2021 16:33

Tgt Ion:	97	Resp:	29832
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.2	76.8
61	42.1	33.7	50.5

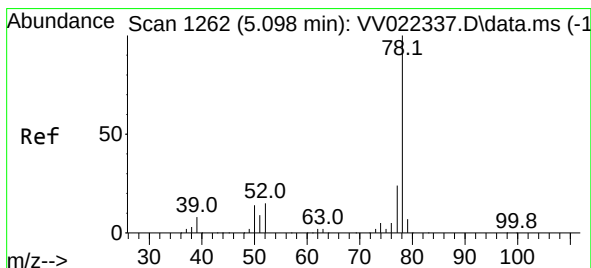
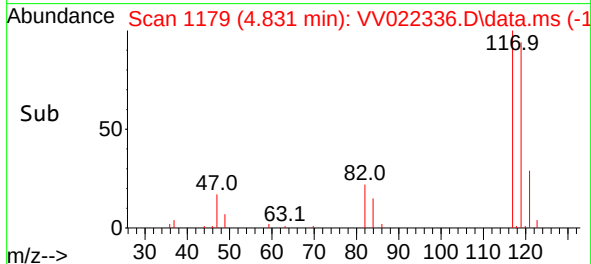
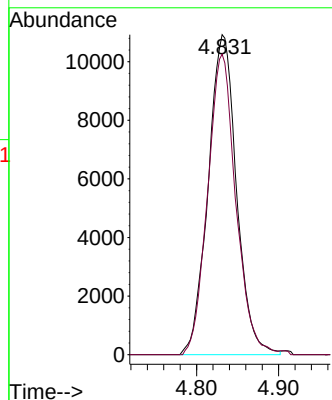
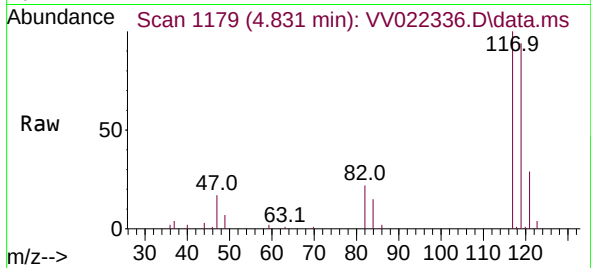




#31
Carbon tetrachloride
Concen: 9.983 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

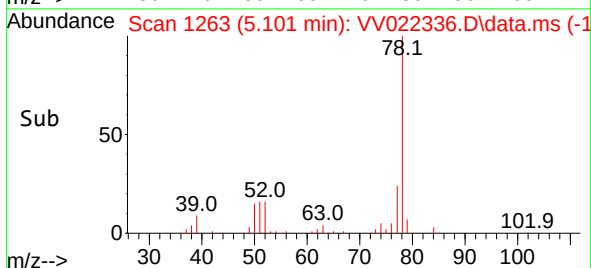
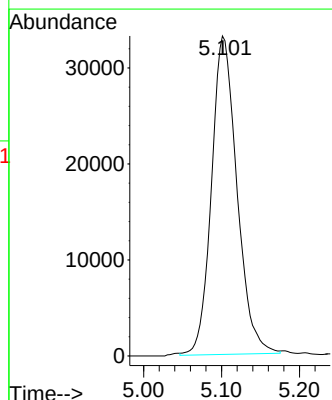
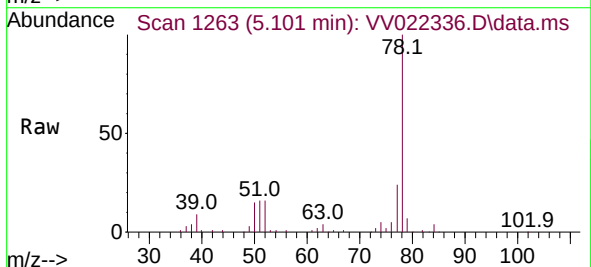
Instrument :
MSVOA_V
ClientSampled :

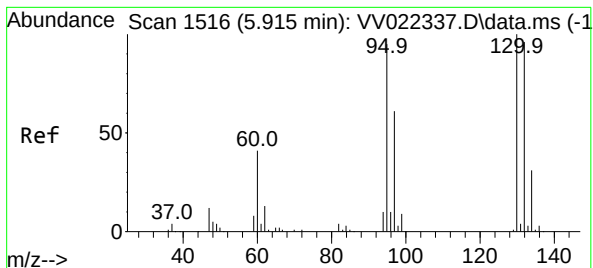
Tgt Ion:117 Resp: 26278
Ion Ratio Lower Upper
117 100
119 93.1 77.1 115.7



#33
Benzene
Concen: 9.992 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

Tgt Ion: 78 Resp: 75531





#34

Trichloroethene

Concen: 9.222 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.003 min

Lab File: VV022336.D

Acq: 27 Sep 2021 16:33

Tgt Ion: 95 Resp: 19298

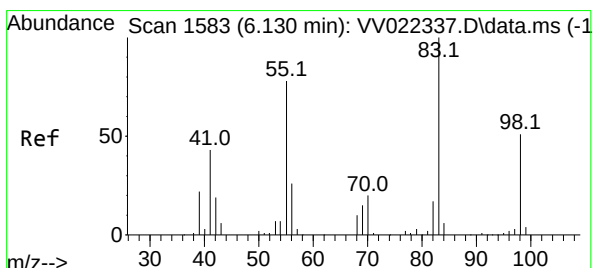
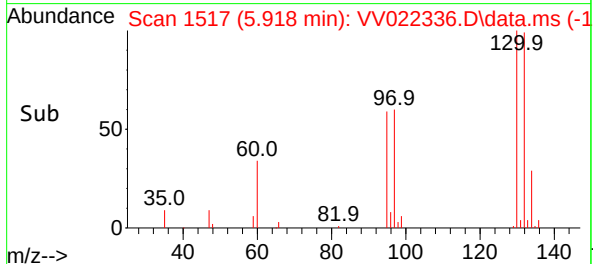
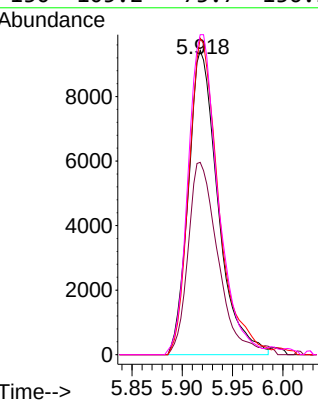
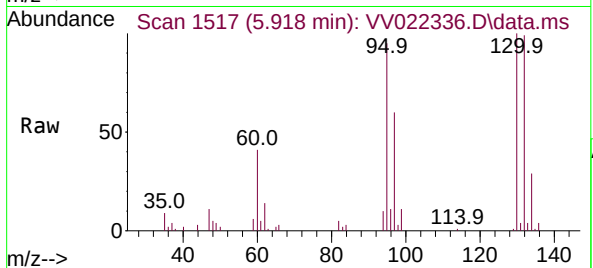
Ion Ratio Lower Upper

95 100

97 63.3 45.2 84.0

132 104.1 71.0 131.8

130 105.2 73.7 136.9



#35

Methylcyclohexane

Concen: 8.749 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. 0.003 min

Lab File: VV022336.D

Acq: 27 Sep 2021 16:33

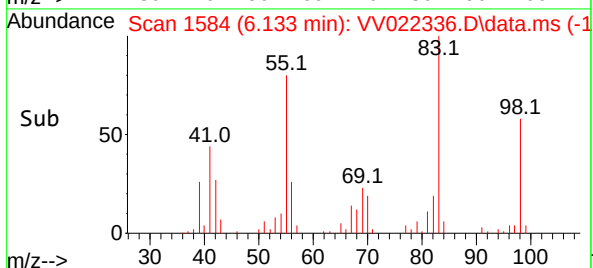
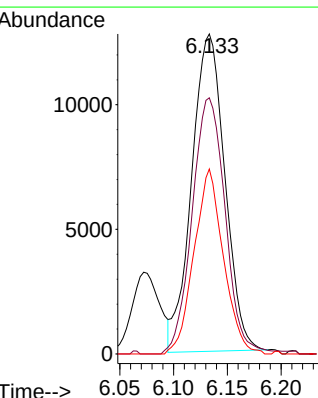
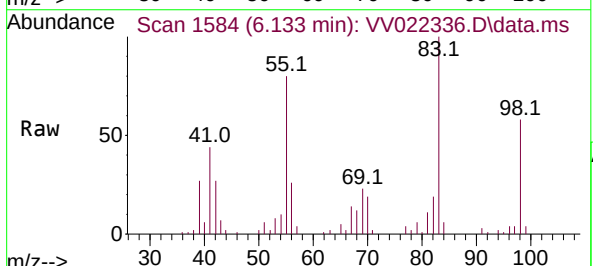
Tgt Ion: 83 Resp: 27321

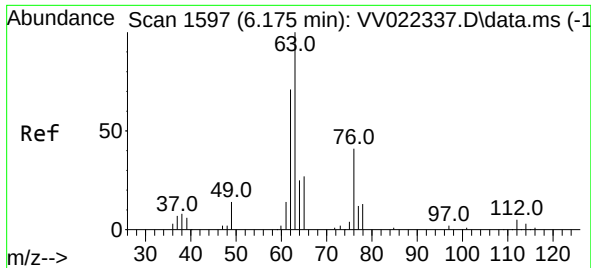
Ion Ratio Lower Upper

83 100

55 80.4 58.6 87.8

98 51.8 39.2 58.8





#37

1,2-Dichloropropane

Concen: 9.509 ug/L

RT: 6.178 min Scan# 1598

Delta R.T. 0.003 min

Lab File: VV022336.D

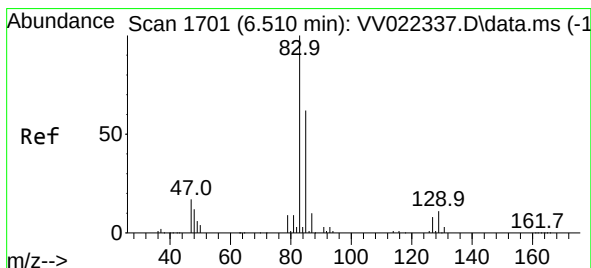
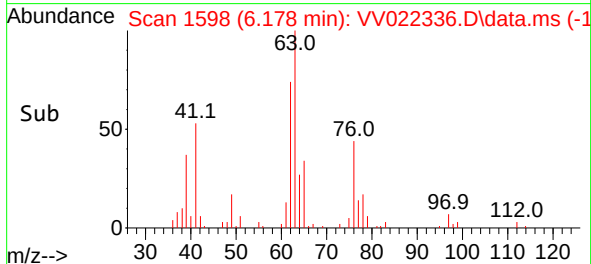
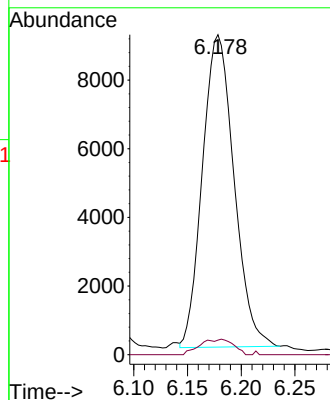
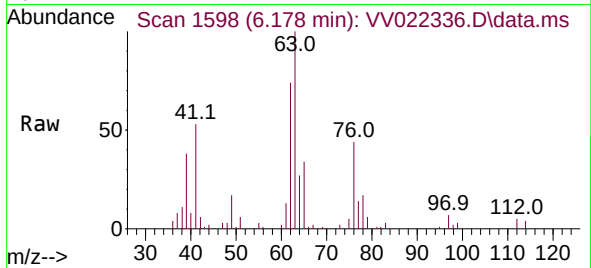
Acq: 27 Sep 2021 16:33

Tgt Ion: 63 Resp: 18615

Ion Ratio Lower Upper

63 100

112 2.6 3.9 5.9#



#38

Bromodichloromethane

Concen: 9.446 ug/L

RT: 6.513 min Scan# 1702

Delta R.T. 0.003 min

Lab File: VV022336.D

Acq: 27 Sep 2021 16:33

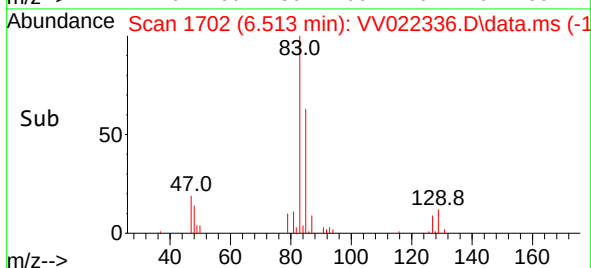
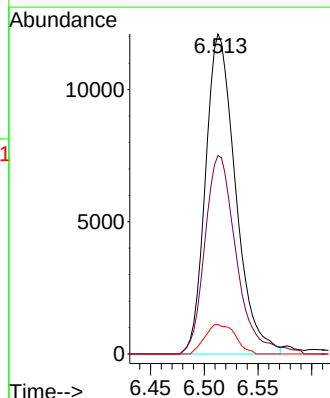
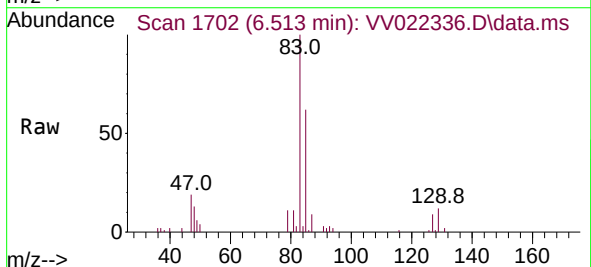
Tgt Ion: 83 Resp: 23540

Ion Ratio Lower Upper

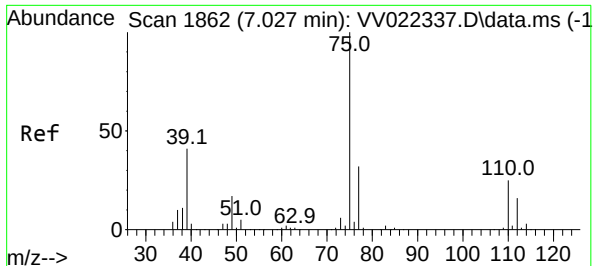
83 100

85 62.0 43.2 80.2

127 9.2 6.6 10.0



Instrument :
MSVOA_V
ClientSampled :

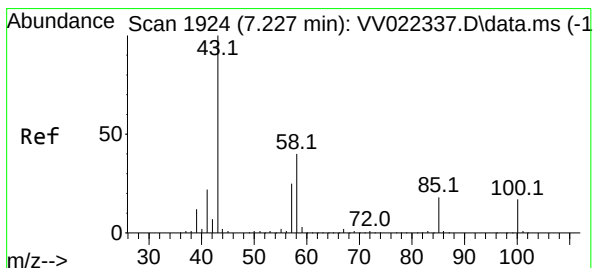
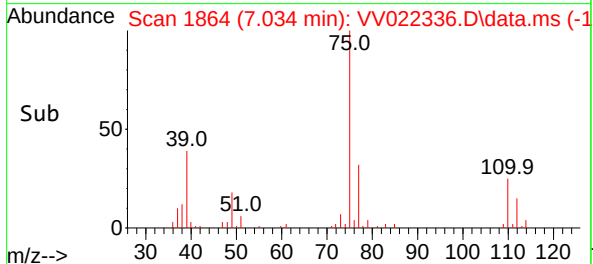
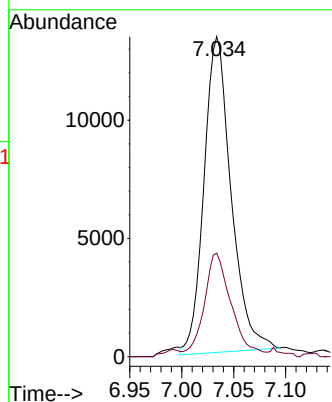
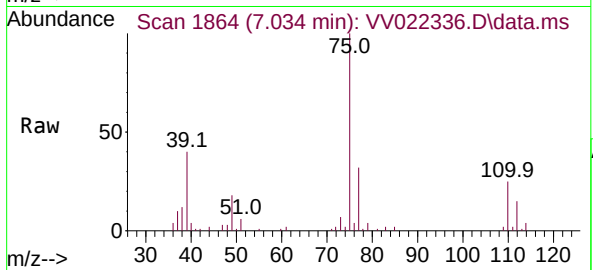


#39

cis-1,3-Dichloropropene
Concen: 8.139 ug/L
RT: 7.034 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

Instrument :
MSVOA_V
ClientSampled :

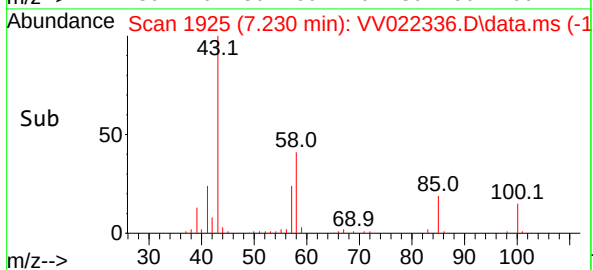
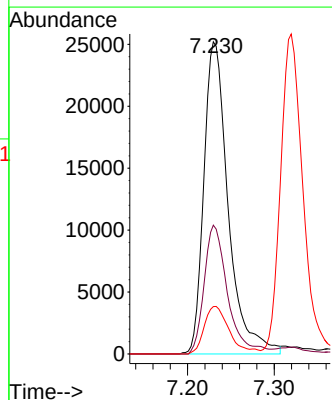
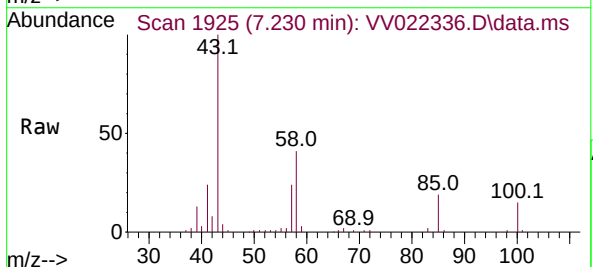
Tgt Ion: 75 Resp: 24290
Ion Ratio Lower Upper
75 100
77 32.4 22.7 42.1

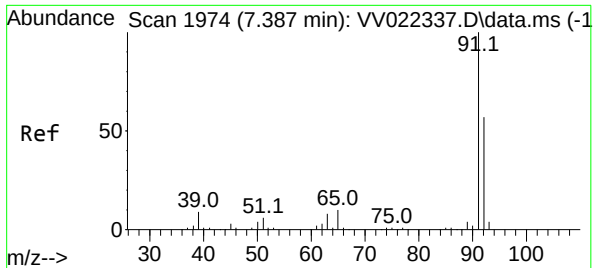


#40

4-Methyl-2-pentanone
Concen: 18.481 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. 0.003 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

Tgt Ion: 43 Resp: 49352
Ion Ratio Lower Upper
43 100
58 38.6 31.6 47.4
100 15.2 13.1 19.7

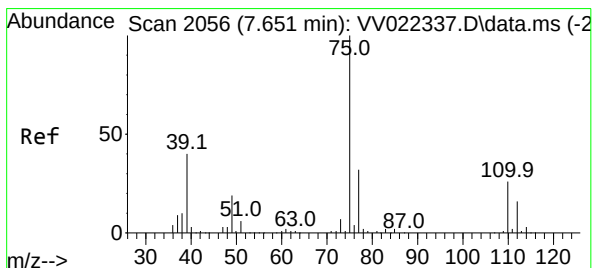
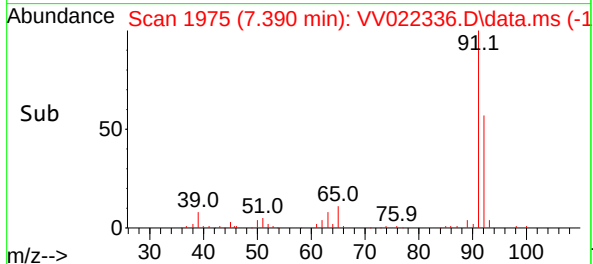
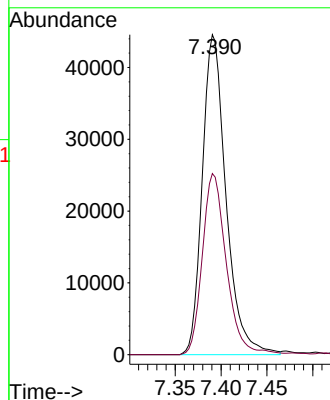
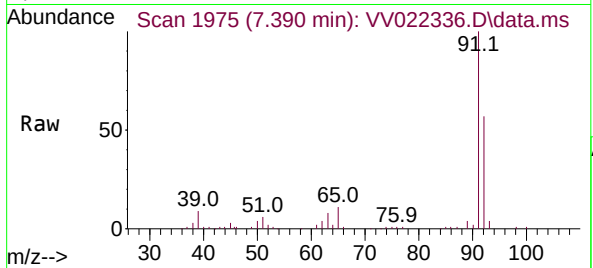




#42
Toluene
Concen: 9.849 ug/L
RT: 7.390 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

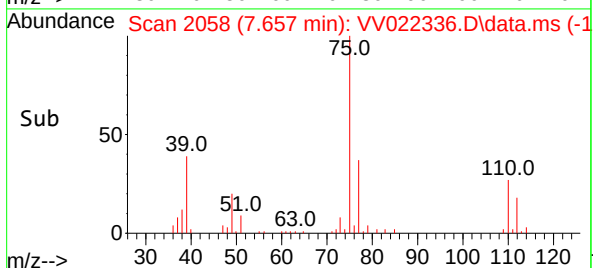
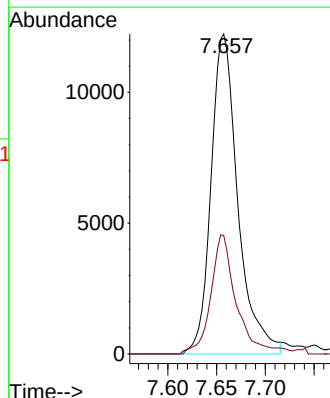
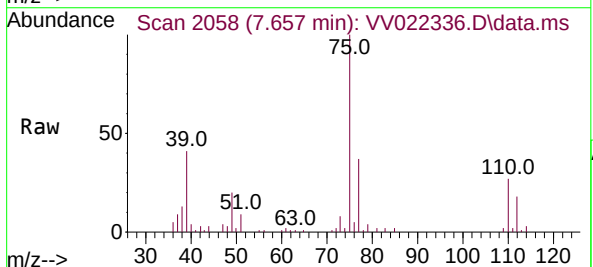
Instrument :
MSVOA_V
ClientSampled :

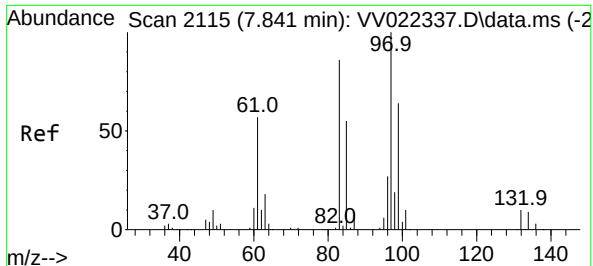
Tgt Ion: 91 Resp: 80223
Ion Ratio Lower Upper
91 100
92 56.6 40.2 74.6



#44
trans-1,3-Dichloropropene
Concen: 8.402 ug/L
RT: 7.657 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

Tgt Ion: 75 Resp: 23481
Ion Ratio Lower Upper
75 100
77 37.1 22.3 41.3



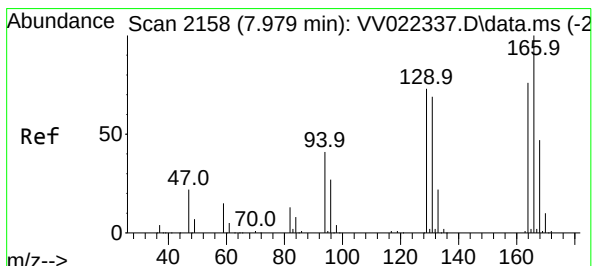
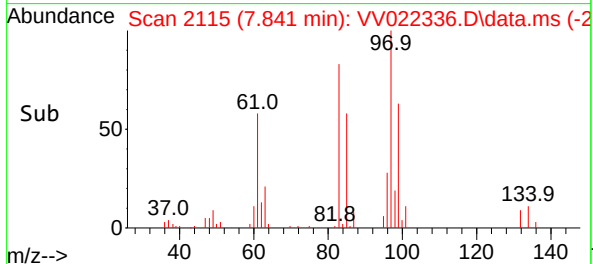
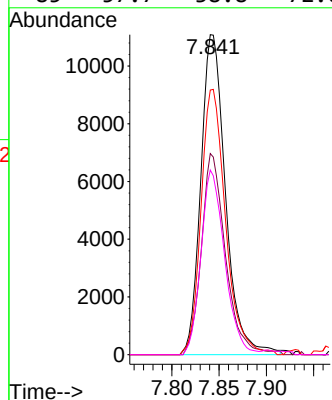
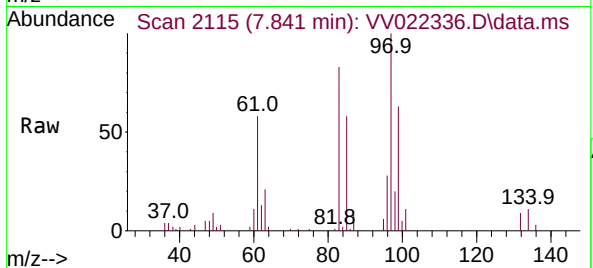


#45

1,1,2-Trichloroethane
Concen: 10.168 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

Instrument :
MSVOA_V
ClientSampled :

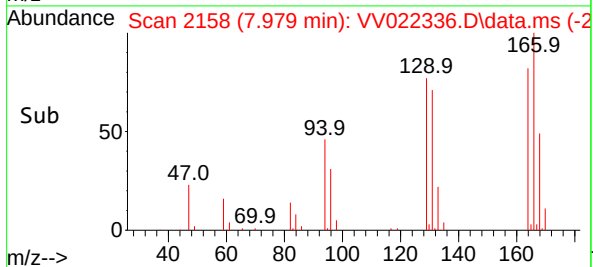
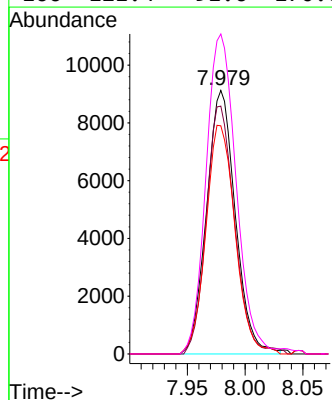
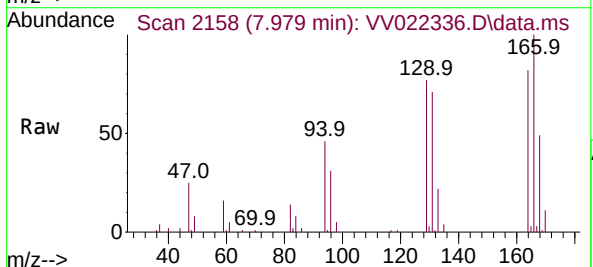
Tgt Ion:	97	Resp:	20143
Ion	Ratio	Lower	Upper
97	100		
99	62.9	44.6	82.8
83	82.7	59.8	111.1
85	57.7	38.8	72.0

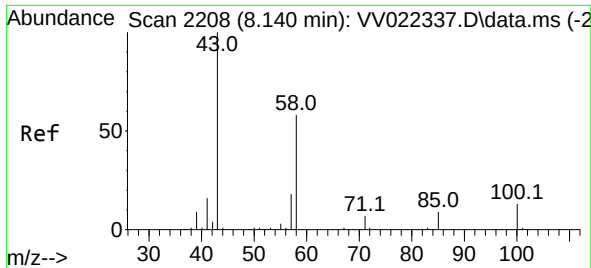


#46

Tetrachloroethene
Concen: 9.631 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

Tgt Ion:	164	Resp:	15828
Ion	Ratio	Lower	Upper
164	100		
129	94.0	66.4	123.4
131	86.6	63.6	118.0
166	121.4	91.6	170.0

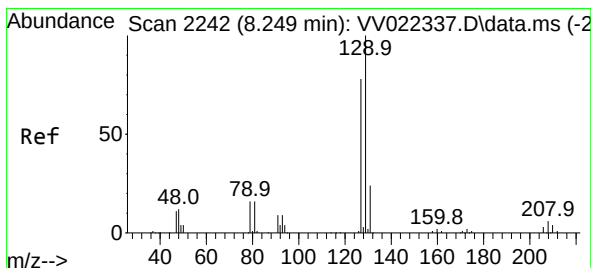
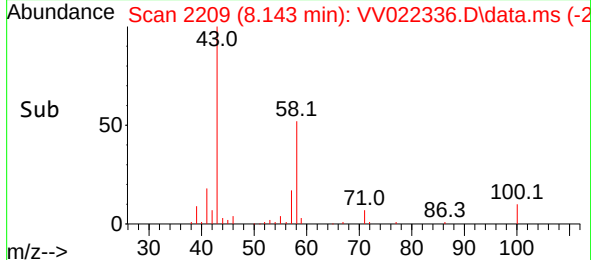
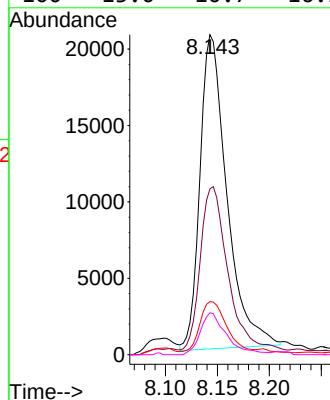
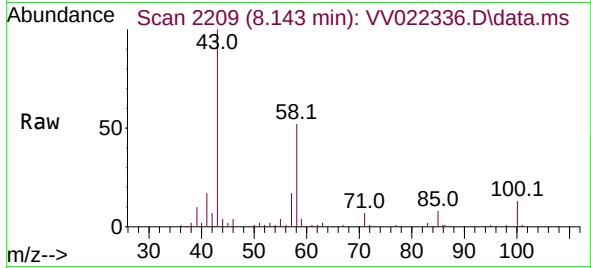




#48
2-Hexanone
Concen: 17.999 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

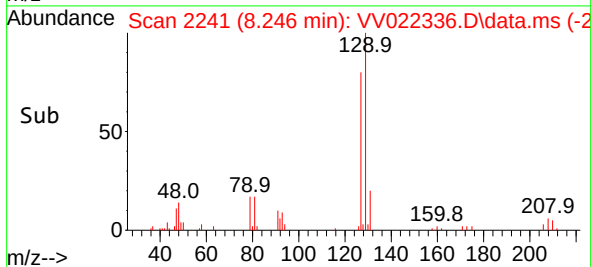
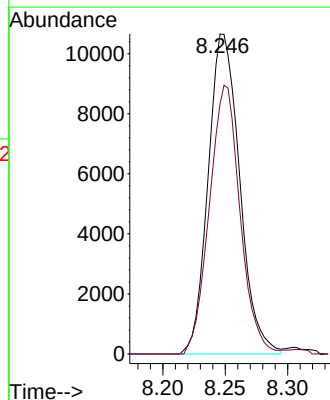
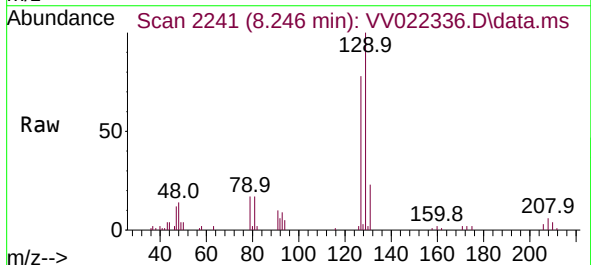
Instrument :
MSVOA_V
ClientSampled :

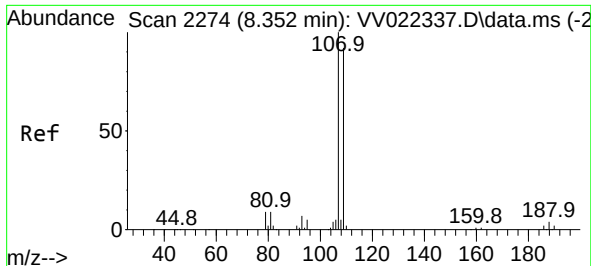
Tgt Ion:	43	Resp:	37127
Ion	Ratio	Lower	Upper
43	100		
58	54.2	45.4	68.2
57	17.2	15.0	22.4
100	13.0	10.7	16.1



#49
Dibromochloromethane
Concen: 8.858 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.003 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

Tgt Ion:	129	Resp:	18775
Ion	Ratio	Lower	Upper
129	100		
127	78.1	54.7	101.7





#50

1,2-Dibromoethane

Concen: 9.634 ug/L

RT: 8.355 min Scan# 2275

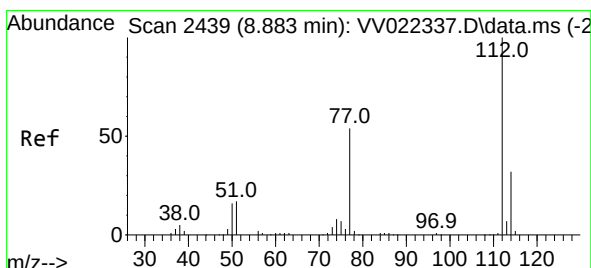
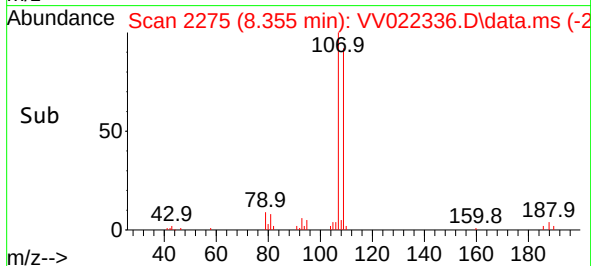
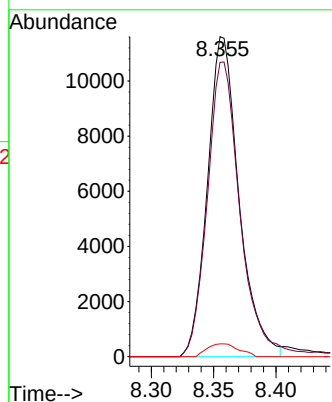
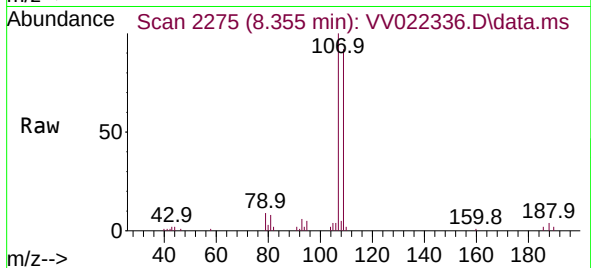
Delta R.T. 0.003 min

Lab File: VV022336.D

Acq: 27 Sep 2021 16:33

Tgt Ion:	107	Resp:	20471
Ion	Ratio	Lower	Upper
107	100		
109	92.0	64.7	120.1
188	4.0	2.9	4.3

Instrument :
MSVOA_V
ClientSampled :



#51

Chlorobenzene

Concen: 9.783 ug/L

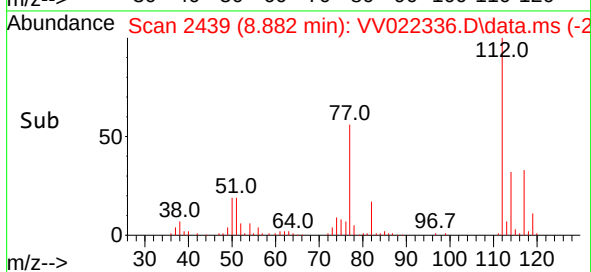
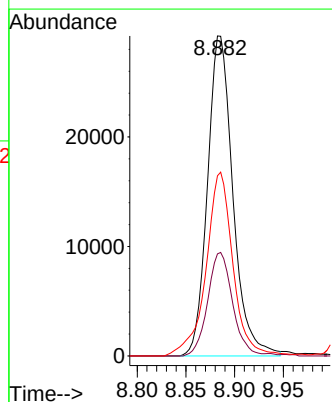
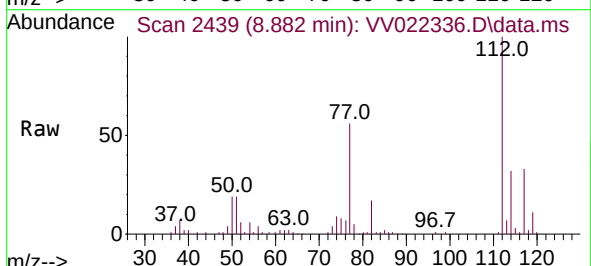
RT: 8.882 min Scan# 2439

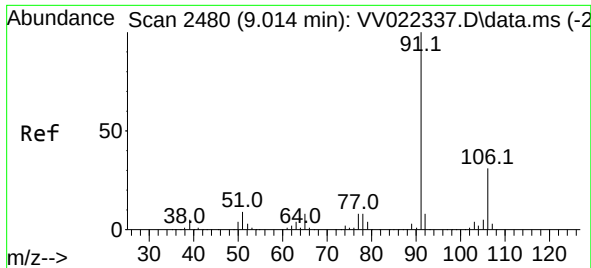
Delta R.T. -0.000 min

Lab File: VV022336.D

Acq: 27 Sep 2021 16:33

Tgt Ion:	112	Resp:	53100
Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.7	42.1
77	56.3	43.9	65.9

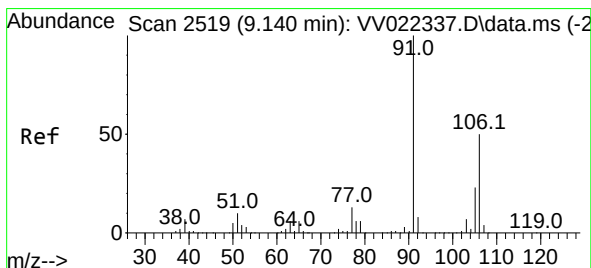
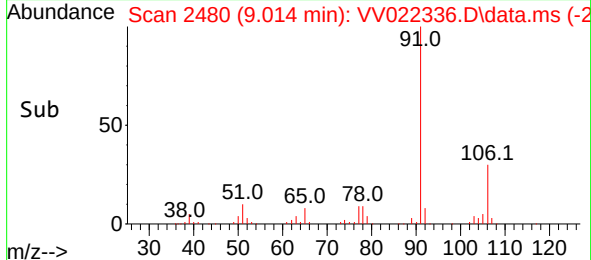
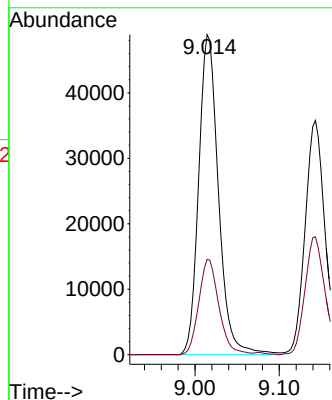
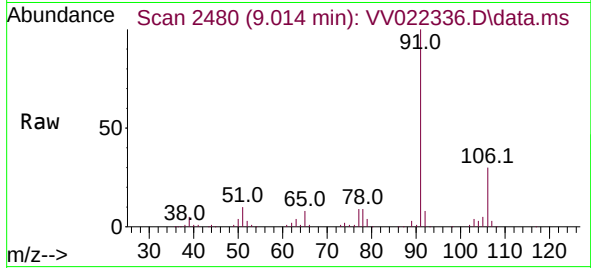




#52
Ethylbenzene
Concen: 9.126 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

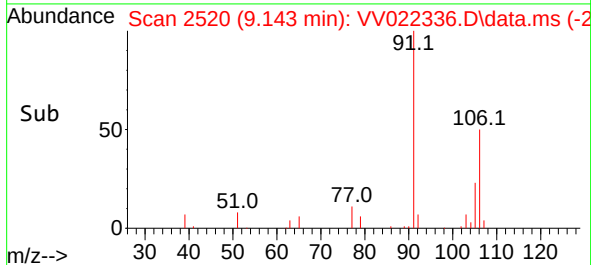
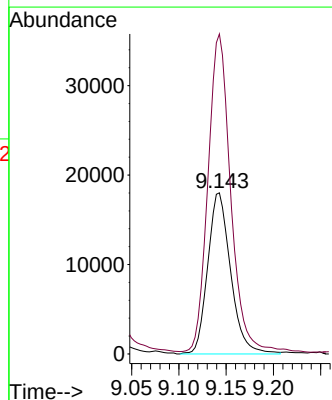
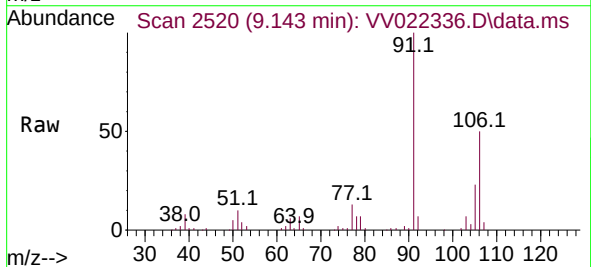
Instrument :
MSVOA_V
ClientSampled :

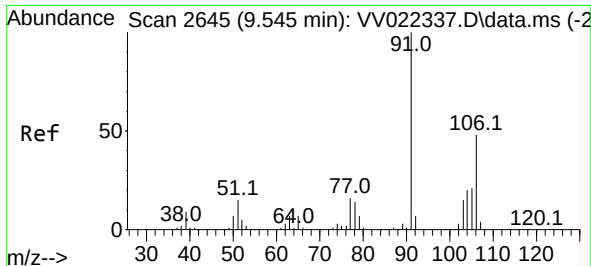
Tgt Ion: 91 Resp: 79957
Ion Ratio Lower Upper
91 100
106 29.8 22.0 40.8



#53
m,p-Xylene
Concen: 8.931 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

Tgt Ion: 106 Resp: 30380
Ion Ratio Lower Upper
106 100
91 198.6 139.2 258.6

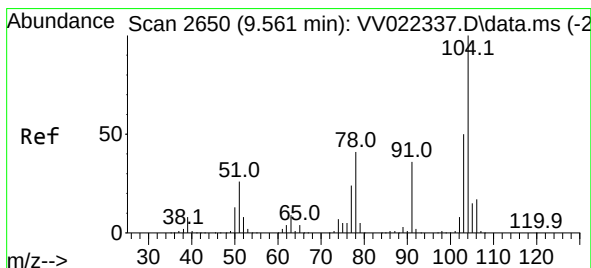
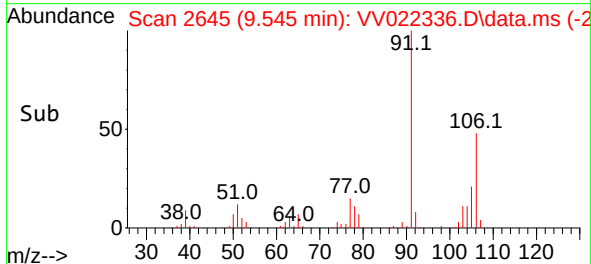
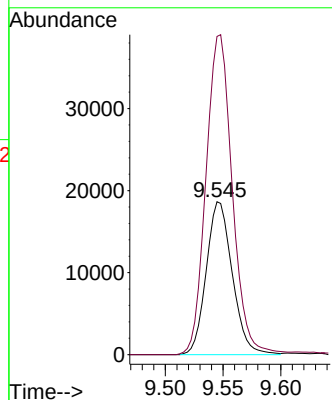
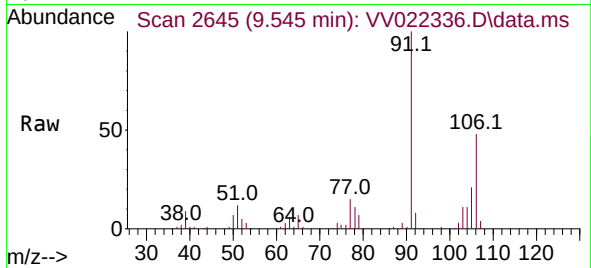




#54
o-Xylene
Concen: 8.709 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

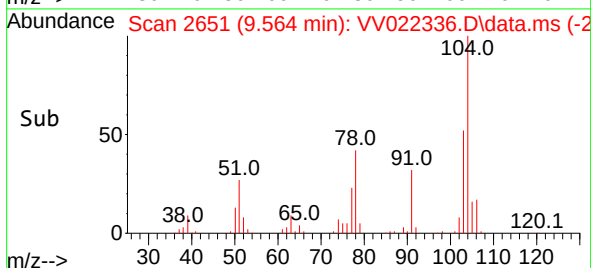
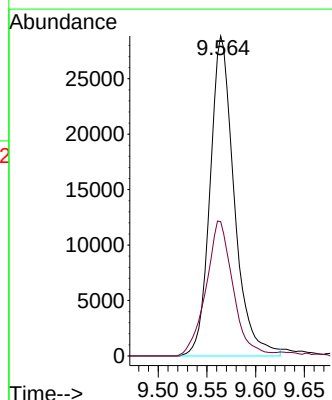
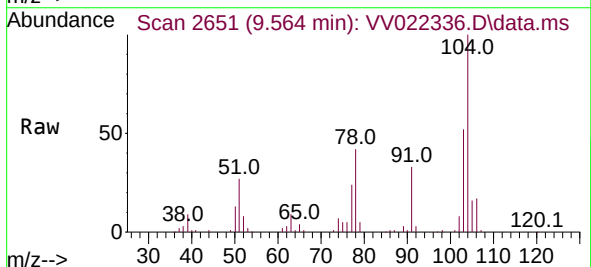
Instrument :
MSVOA_V
ClientSampled :

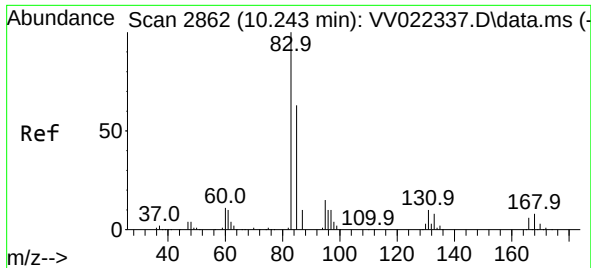
Tgt Ion:106 Resp: 29267
Ion Ratio Lower Upper
106 100
91 208.0 144.9 269.1



#55
Styrene
Concen: 8.630 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.003 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

Tgt Ion:104 Resp: 49714
Ion Ratio Lower Upper
104 100
78 42.0 28.6 53.2

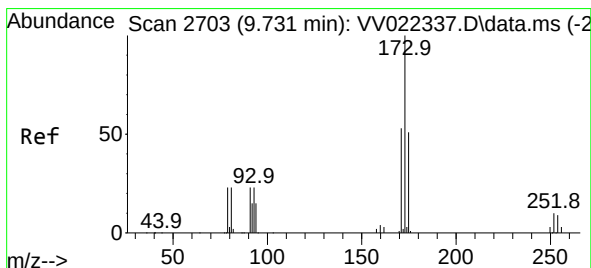
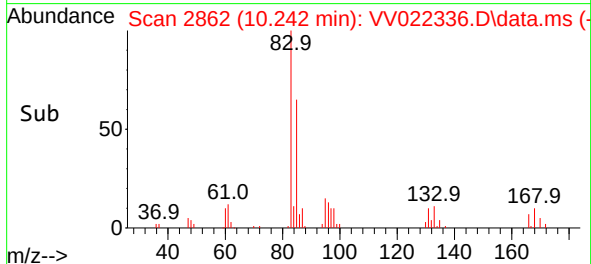
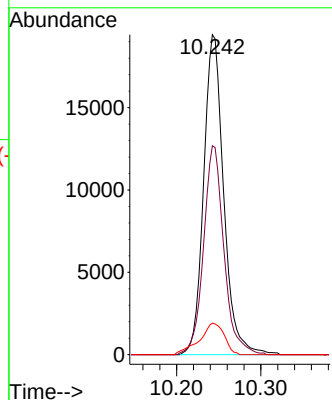
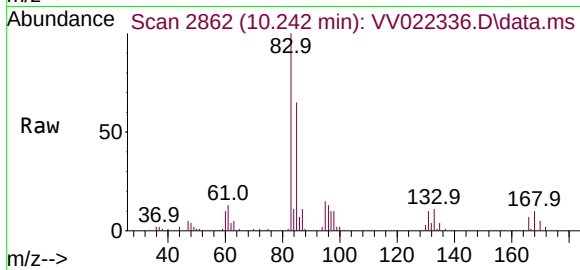




#57
1,1,2,2-Tetrachloroethane
Concen: 10.971 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

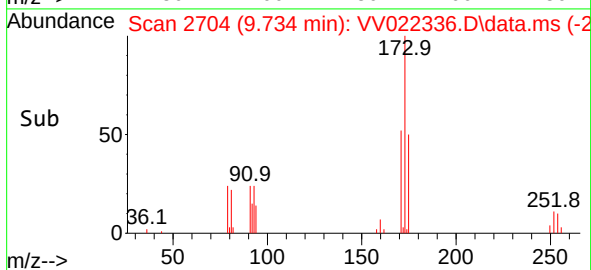
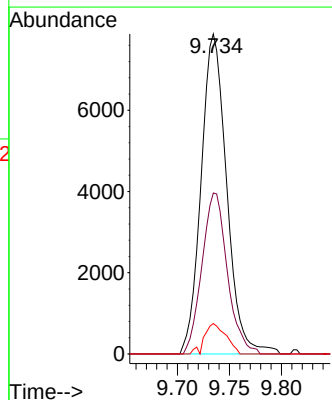
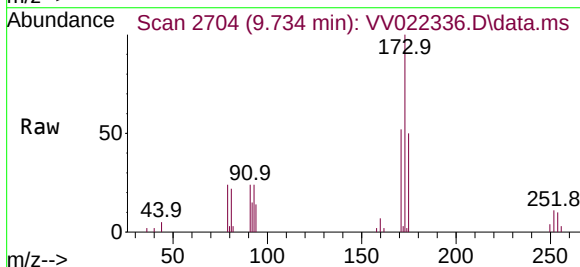
Instrument :
MSVOA_V
ClientSampled :

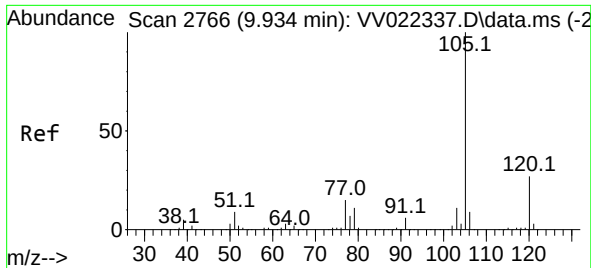
Tgt Ion:	83	Resp:	32257
Ion	Ratio	Lower	Upper
83	100		
85	65.3	44.6	82.8
131	9.9	7.8	11.8



#59
Bromoform
Concen: 9.632 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

Tgt Ion:	173	Resp:	13497
Ion	Ratio	Lower	Upper
173	100		
175	49.8	40.1	60.1
254	7.6	6.9	10.3

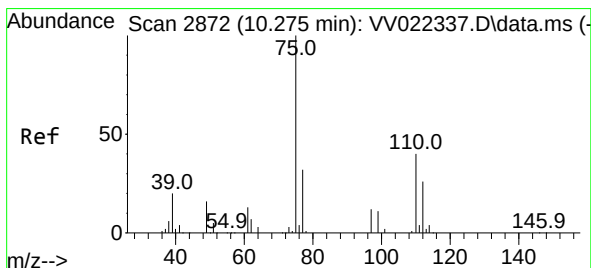
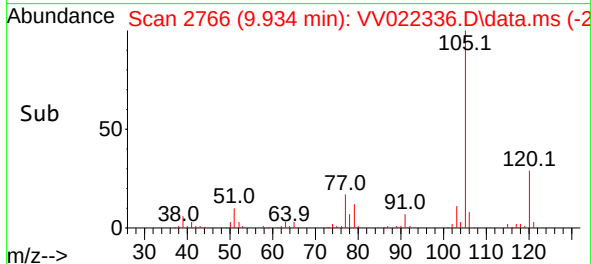
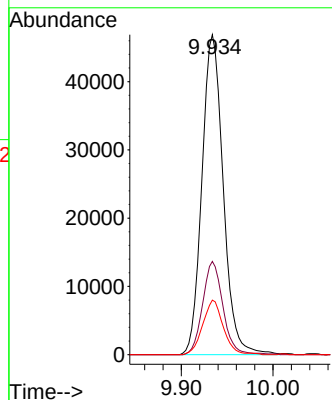
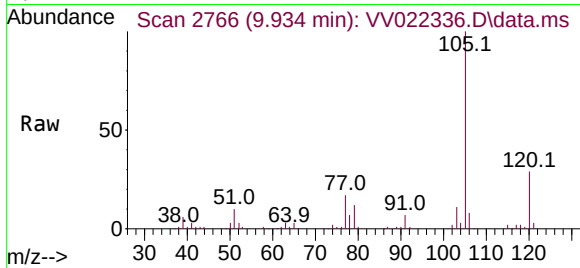




#60
Isopropylbenzene
Concen: 9.194 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

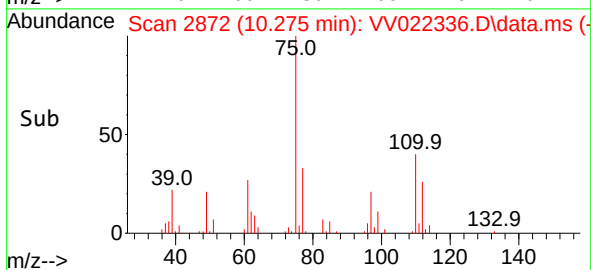
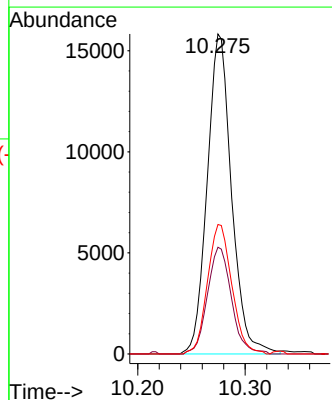
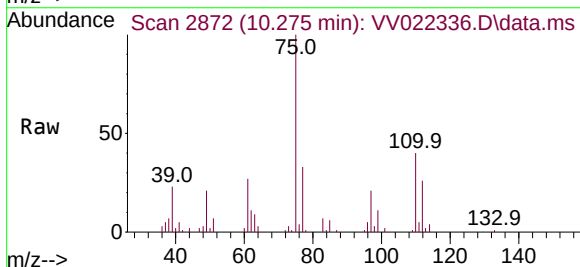
Instrument :
MSVOA_V
ClientSampled :

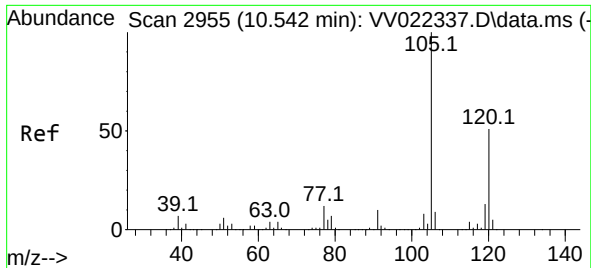
Tgt Ion:	105	Resp:	75778
Ion	Ratio	Lower	Upper
105	100		
120	27.5	21.5	32.3
77	16.3	12.0	18.0



#61
1,2,3-Trichloropropane
Concen: 10.816 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

Tgt Ion:	75	Resp:	24907
Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.4	38.0
110	40.4	32.6	48.8

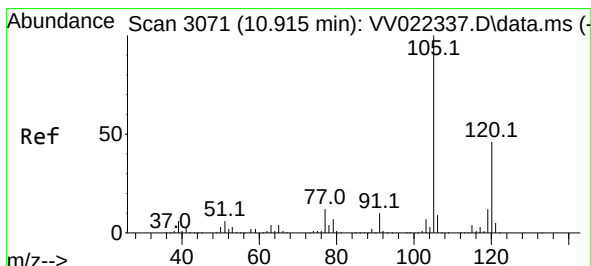
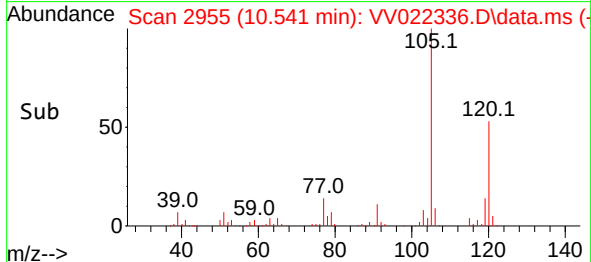
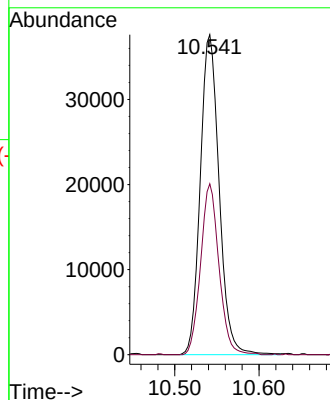
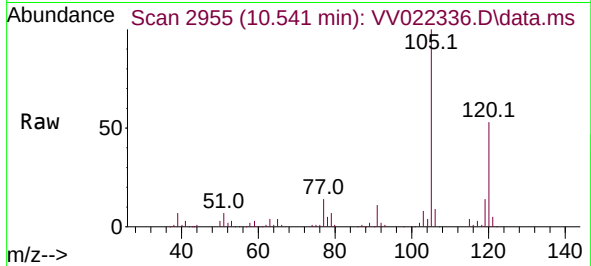




#62
1,3,5-Trimethylbenzene
Concen: 8.487 ug/L
RT: 10.541 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

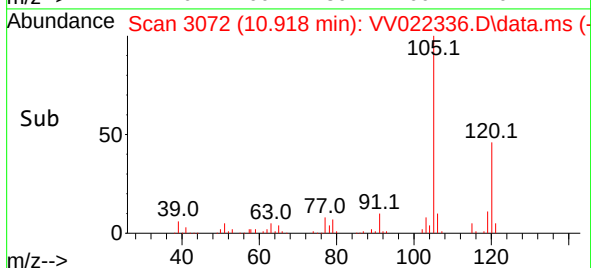
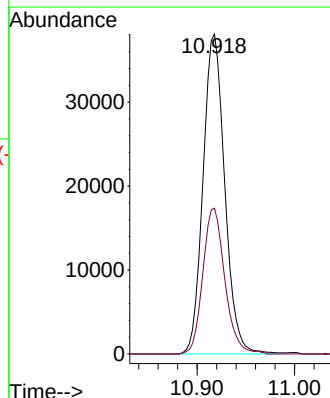
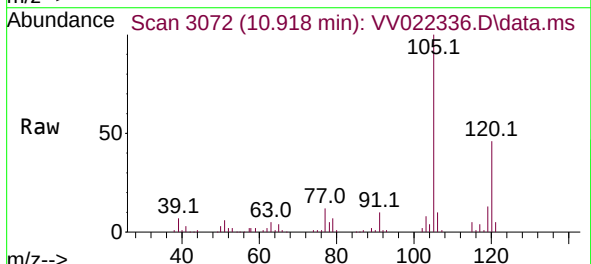
Instrument :
MSVOA_V
ClientSampled :

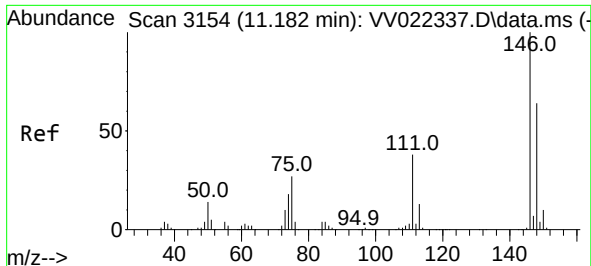
Tgt Ion:105 Resp: 58617
Ion Ratio Lower Upper
105 100
120 51.7 39.7 59.5



#63
1,2,4-Trimethylbenzene
Concen: 8.402 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

Tgt Ion:105 Resp: 58991
Ion Ratio Lower Upper
105 100
120 45.9 37.3 55.9

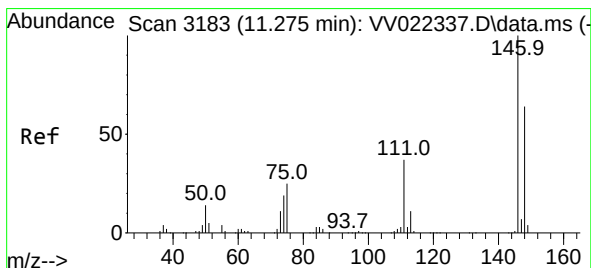
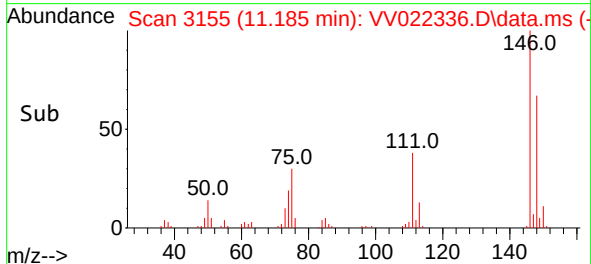
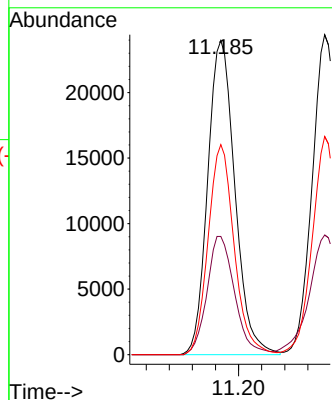
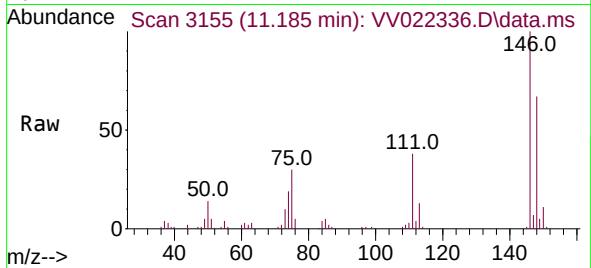




#64
1,3-Dichlorobenzene
Concen: 9.394 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.003 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

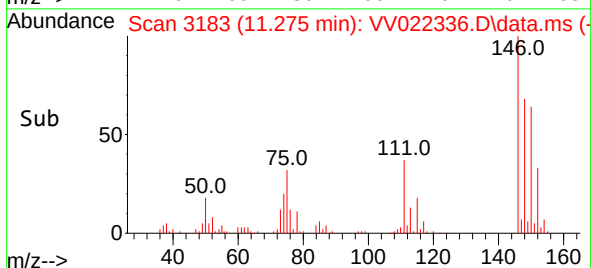
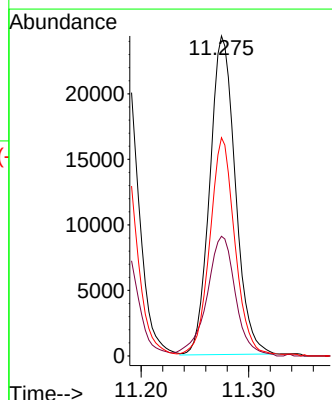
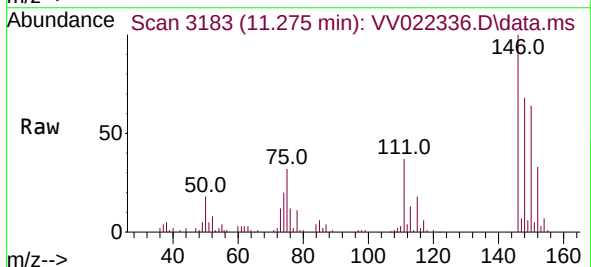
Instrument :
MSVOA_V
ClientSampled :

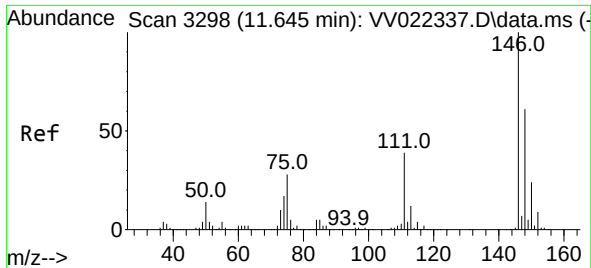
Tgt Ion:146 Resp: 39284
Ion Ratio Lower Upper
146 100
111 37.6 26.5 49.3
148 66.9 44.6 82.8



#65
1,4-Dichlorobenzene
Concen: 9.404 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

Tgt Ion:146 Resp: 40140
Ion Ratio Lower Upper
146 100
111 37.4 25.8 48.0
148 68.2 45.1 83.9

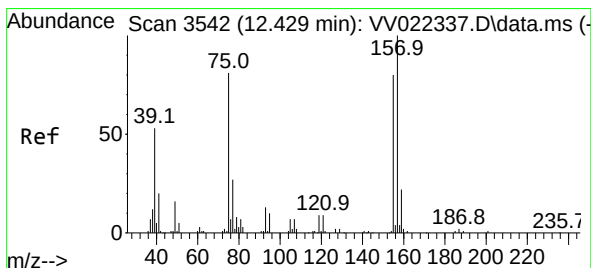
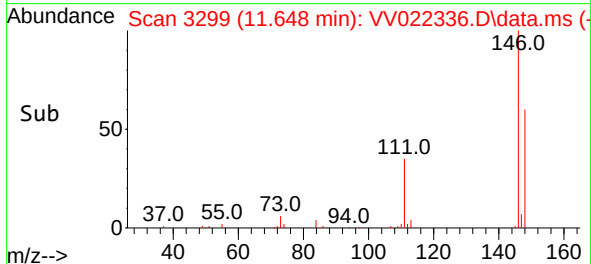
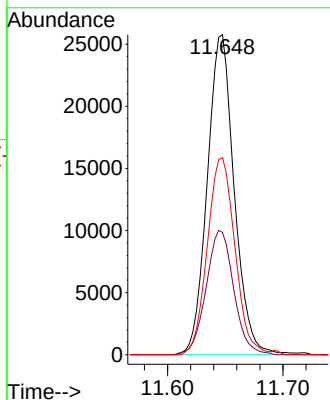
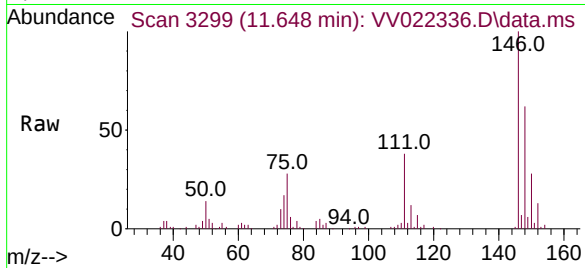




#67
1,2-Dichlorobenzene
Concen: 10.020 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. 0.003 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

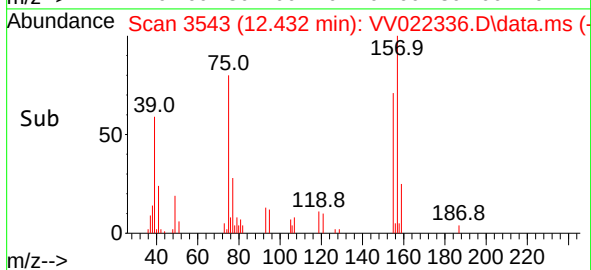
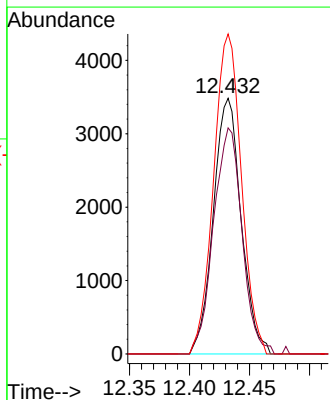
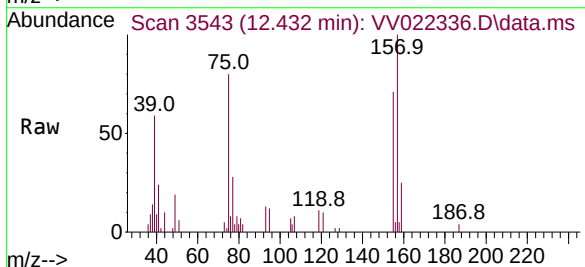
Instrument :
MSVOA_V
ClientSampled :

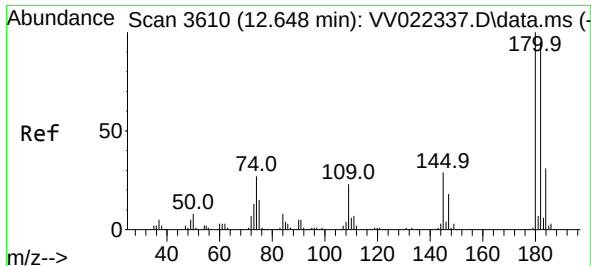
Tgt Ion:146 Resp: 41736
Ion Ratio Lower Upper
146 100
111 38.2 31.5 47.3
148 61.6 49.0 73.6



#68
1,2-Dibromo-3-chloropropane
Concen: 10.022 ug/L
RT: 12.432 min Scan# 3543
Delta R.T. 0.003 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

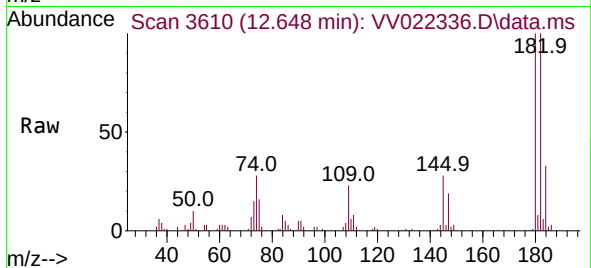
Tgt Ion: 75 Resp: 5614
Ion Ratio Lower Upper
75 100
155 88.5 79.0 118.6
157 125.2 98.2 147.2



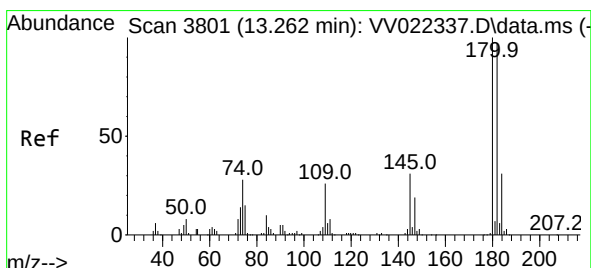
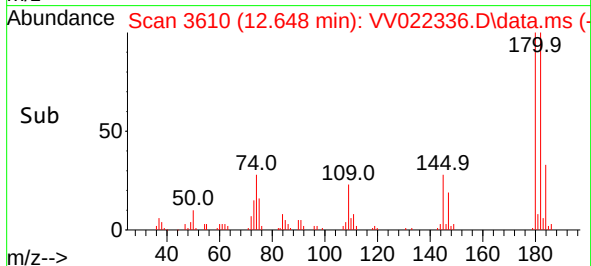
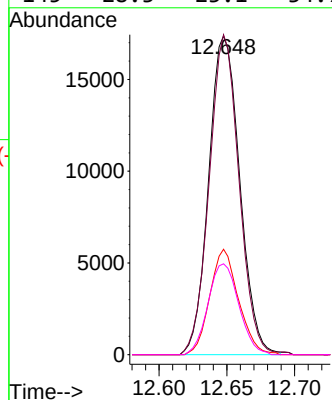


#69
 1,3,5-Trichlorobenzene
 Concen: 8.917 ug/L
 RT: 12.648 min Scan# 3610
 Delta R.T. -0.000 min
 Lab File: VV022336.D
 Acq: 27 Sep 2021 16:33

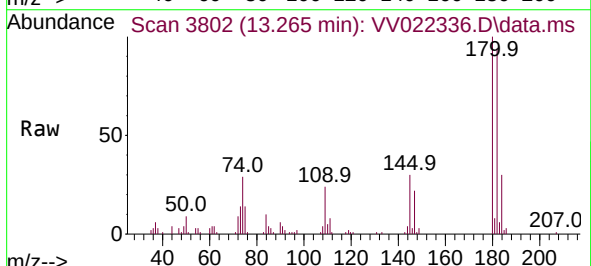
Instrument :
 MSVOA_V
 ClientSampled :



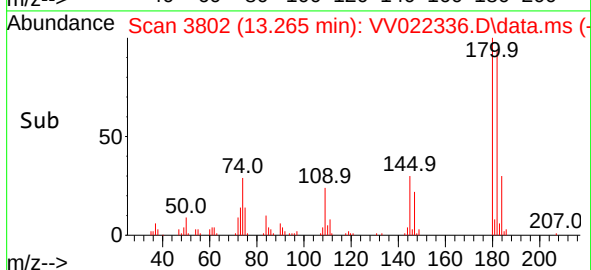
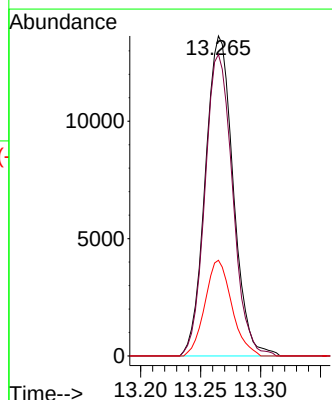
Tgt Ion:	180	Resp:	27624
Ion Ratio	Lower	Upper	
180	100		
182	96.1	75.2	112.8
184	30.7	24.2	36.2
145	28.3	23.1	34.7

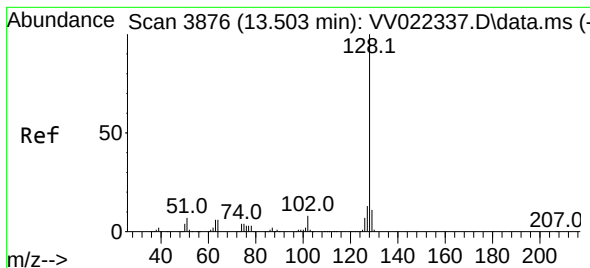


#70
 1,2,4-trichlorobenzene
 Concen: 8.179 ug/L
 RT: 13.265 min Scan# 3802
 Delta R.T. 0.003 min
 Lab File: VV022336.D
 Acq: 27 Sep 2021 16:33



Tgt Ion:	180	Resp:	22102
Ion Ratio	Lower	Upper	
180	100		
182	93.0	76.2	114.2
145	28.7	23.9	35.9

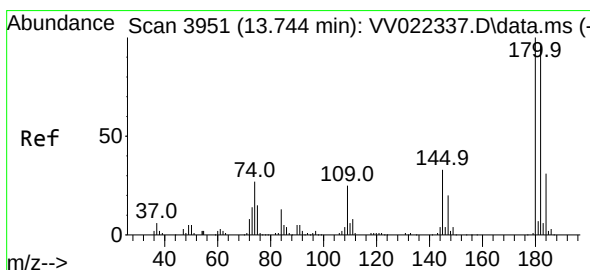
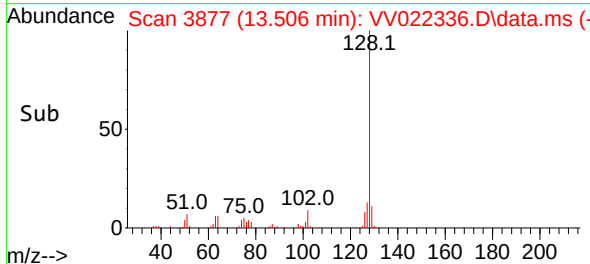
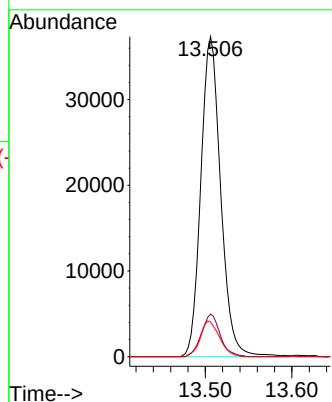
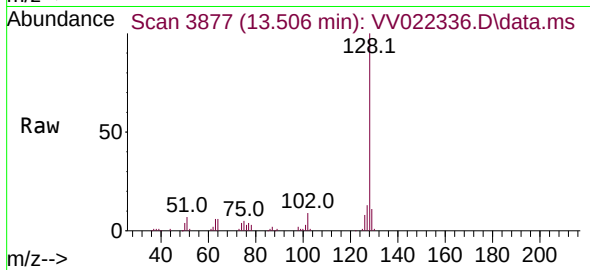




#71
Naphthalene
Concen: 7.502 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128	Resp:	59415
Ion Ratio	Lower	Upper
128	100	
127	12.6	10.2 15.4
129	10.8	8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 8.504 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VV022336.D
Acq: 27 Sep 2021 16:33

Tgt Ion:180	Resp:	22651
Ion Ratio	Lower	Upper
180	100	
182	96.3	76.7 115.1
145	33.3	25.6 38.4

