

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052721\
 Data File : VW021438.D
 Acq On : 27 May 2021 10:50
 Operator : SY/MD
 Sample : VSTD01066
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 28 02:38:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 28 02:37:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	503561	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	466468	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	259759	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	32970	13.54	ug/L	0.00
7) Chloroethane-d5	1.568	69	25100	12.02	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	56635	9.27	ug/L	0.00
21) 2-Butanone-d5	3.902	46	48138	25.18	ug/L	0.02
24) Chloroform-d	4.355	84	65793	9.46	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	37329	7.48	ug/L	0.00
32) Benzene-d6	5.053	84	131902	11.86	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.075	67	40297	13.41	ug/L	0.00
41) Toluene-d8	7.320	98	124938	11.05	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.628	79	21489	10.41	ug/L	0.00
47) 2-Hexanone-d5	8.095	63	38045	27.58	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	57319	12.32	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	54572	10.56	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	35311	8.90	ug/L	100
3) Chloromethane	1.240	50	35149	13.36	ug/L	100
5) Vinyl chloride	1.310	62	36136	11.44	ug/L	99
6) Bromomethane	1.523	94	24473	10.15	ug/L	99
8) Chloroethane	1.584	64	20785	10.51	ug/L	98
9) Trichlorofluoromethane	1.751	101	53442	7.16	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	30439	8.85	ug/L	98
12) 1,1-Dichloroethene	2.117	96	29969	9.61	ug/L	97
13) Acetone	2.436	43	32455	15.50	ug/L	100
14) Carbon disulfide	2.294	76	92996	11.40	ug/L	100
15) Methyl Acetate	2.436	43	36929	13.57	ug/L	97
16) Methylene chloride	2.506	84	37988	11.52	ug/L	98
17) trans-1,2-Dichloroethene	2.764	96	34078	10.61	ug/L	99
18) Methyl tert-butyl Ether	2.767	73	107959	9.67	ug/L	99
19) 1,1-Dichloroethane	3.191	63	59549	10.69	ug/L	99
20) cis-1,2-Dichloroethene	3.918	96	37610	10.69	ug/L	97
22) 2-Butanone	3.985	43	52565	24.45	ug/L	94
23) Bromochloromethane	4.256	128	21356	10.73	ug/L	99
25) Chloroform	4.378	83	62659	8.97	ug/L	97
27) 1,2-Dichloroethane	5.137	62	41379	6.77	ug/L	100
29) Cyclohexane	4.680	56	55652	13.24	ug/L	98
30) 1,1,1-Trichloroethane	4.612	97	58694	8.43	ug/L	99
31) Carbon tetrachloride	4.831	117	52211	8.05	ug/L	97
33) Benzene	5.104	78	138565	11.37	ug/L	100
34) Trichloroethene	5.918	95	36922	9.64	ug/L	98
35) Methylcyclohexane	6.133	83	59397	11.59	ug/L	98
37) 1,2-Dichloropropane	6.178	63	33793	12.43	ug/L	99
38) Bromodichloromethane	6.513	83	48475	9.23	ug/L	99
39) cis-1,3-Dichloropropene	7.034	75	57570	11.37	ug/L	98
40) 4-Methyl-2-pentanone	7.230	43	97948	25.99	ug/L	99
42) Toluene	7.390	91	152211	10.82	ug/L	100
44) trans-1,3-Dichloropropene	7.657	75	54729	10.25	ug/L	100

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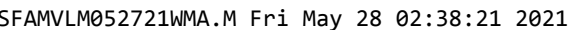
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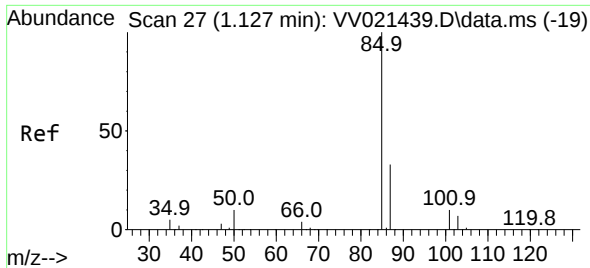
Quant Time: May 28 02:38:18 2021
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 Quant Title : VOC Analysis
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.844	97	35205	10.72	ug/L	97
46) Tetrachloroethene	7.979	164	33309	10.08	ug/L	97
48) 2-Hexanone	8.143	43	72847	24.46	ug/L	99
49) Dibromochloromethane	8.249	129	42828	9.43	ug/L	96
50) 1,2-Dibromoethane	8.355	107	39136	10.67	ug/L	100
51) Chlorobenzene	8.886	112	99541	10.32	ug/L	99
52) Ethylbenzene	9.014	91	166066	10.35	ug/L	98
53) m,p-Xylene	9.140	106	64479	10.26	ug/L	98
54) o-Xylene	9.545	106	63052	10.39	ug/L	98
55) Styrene	9.564	104	106199	10.25	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.242	83	56649	12.33	ug/L	99
59) Bromoform	9.734	173	36288	10.34	ug/L	98
60) Isopropylbenzene	9.934	105	171068	10.36	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	43888	10.36	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	144187	10.07	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	144124	10.00	ug/L	99
64) 1,3-Dichlorobenzene	11.185	146	82568	10.22	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	84616	10.23	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	83587	10.29	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	13674	9.60	ug/L	95
69) 1,3,5-Trichlorobenzene	12.647	180	67865	10.68	ug/L	98
70) 1,2,4-trichlorobenzene	13.265	180	60217	11.44	ug/L	98
71) Naphthalene	13.503	128	168504	11.62	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	59369	11.23	ug/L	100

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

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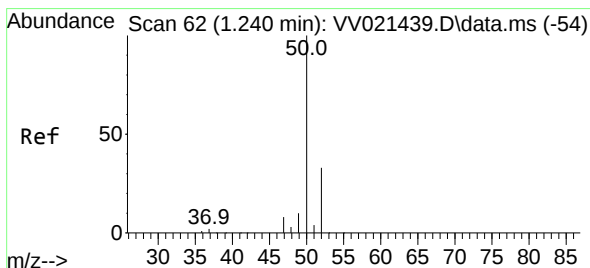
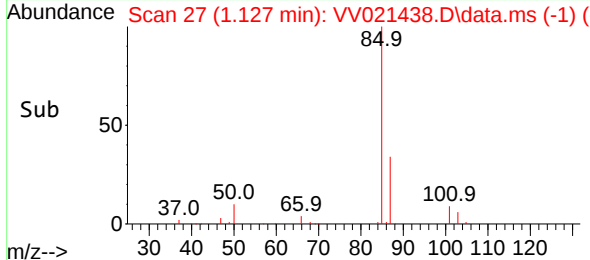
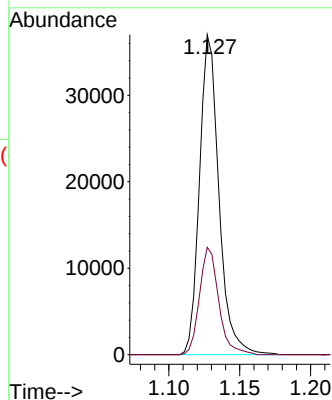
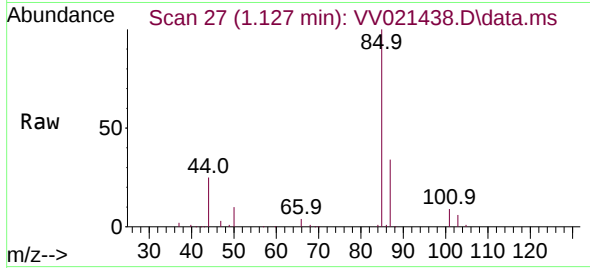




#2
 Dichlorodifluoromethane
 Concen: 8.90 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VV021438.D
 Acq: 27 May 2021 10:50

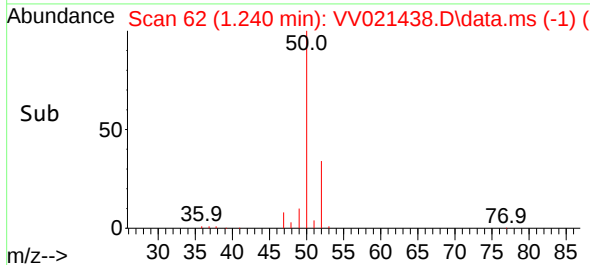
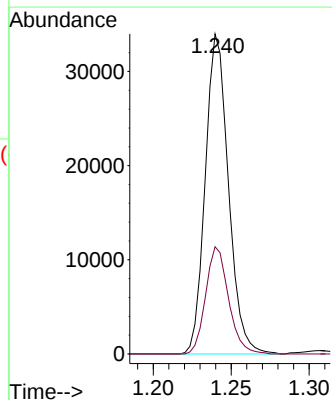
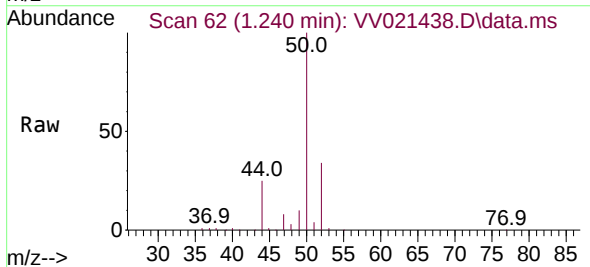
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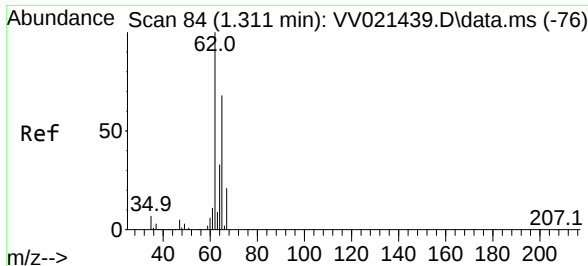
Tgt Ion: 85 Resp: 35311
 Ion Ratio Lower Upper
 85 100
 87 33.1 26.6 39.8



#3
 Chloromethane
 Concen: 13.36 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV021438.D
 Acq: 27 May 2021 10:50

Tgt Ion: 50 Resp: 35149
 Ion Ratio Lower Upper
 50 100
 52 33.5 23.3 43.3

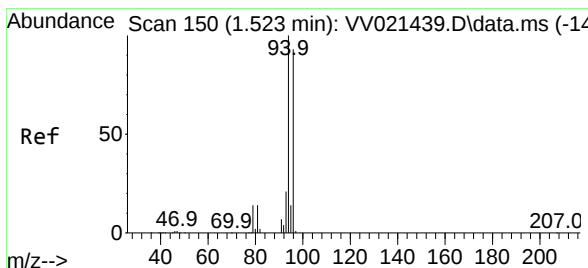
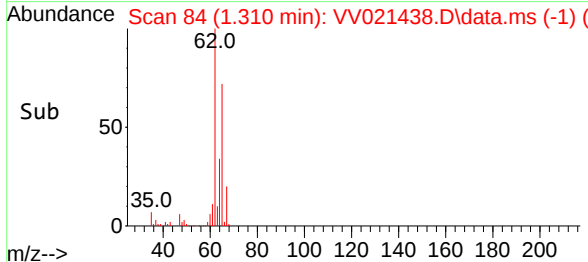
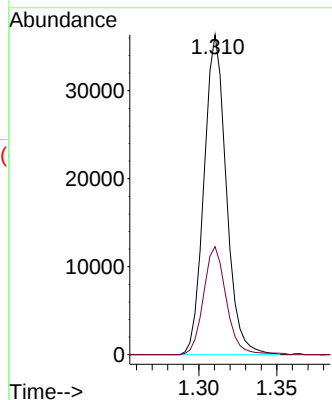
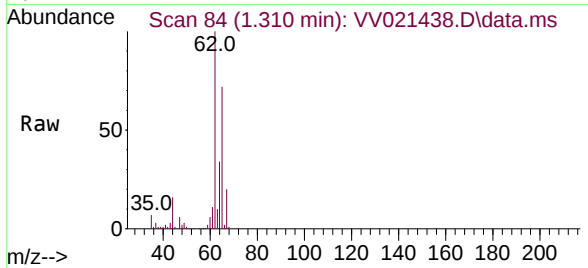




#5
 Vinyl chloride
 Concen: 11.44 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV021438.D
 Acq: 27 May 2021 10:50

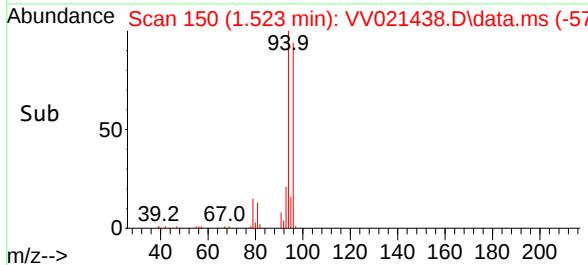
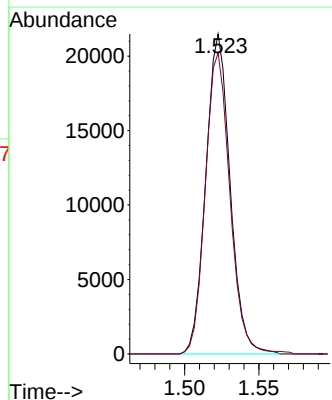
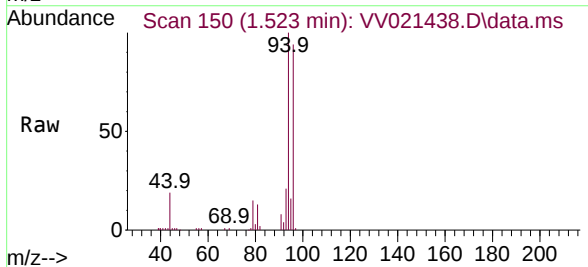
Instrument :
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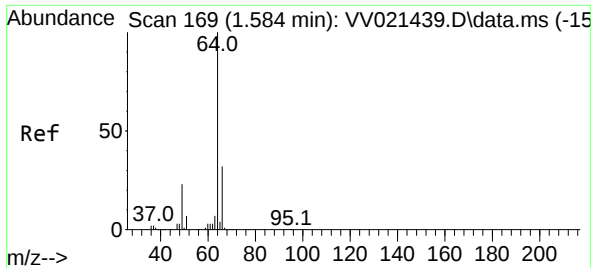
Tgt Ion: 62 Resp: 36136
 Ion Ratio Lower Upper
 62 100
 64 33.8 23.1 42.9



#6
 Bromomethane
 Concen: 10.15 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.000 min
 Lab File: VV021438.D
 Acq: 27 May 2021 10:50

Tgt Ion: 94 Resp: 24473
 Ion Ratio Lower Upper
 94 100
 96 94.1 65.2 121.0

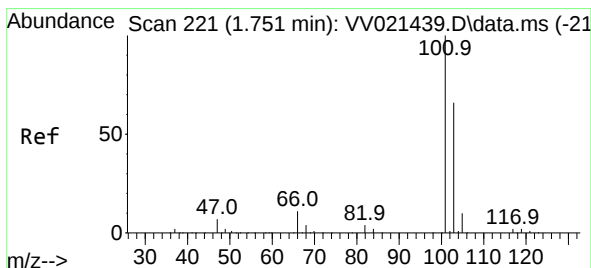
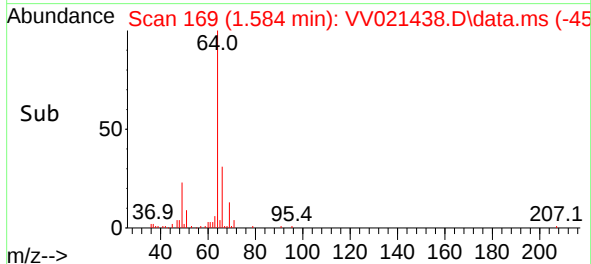
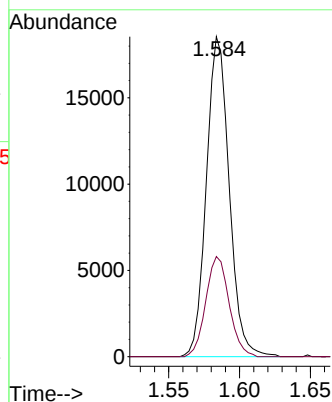
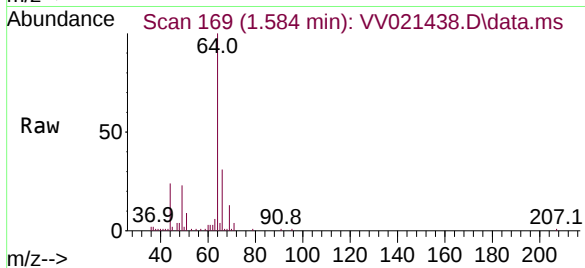




#8
Chloroethane
Concen: 10.51 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

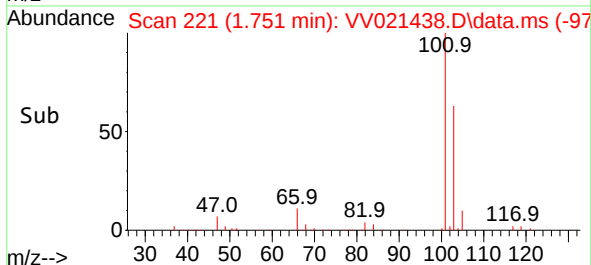
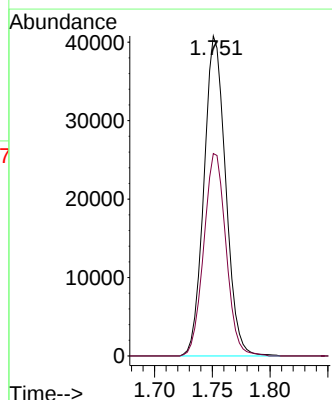
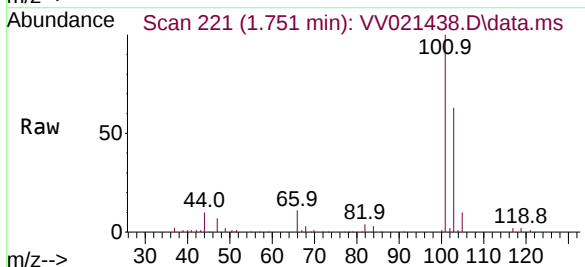
Instrument :
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ClientSampled :

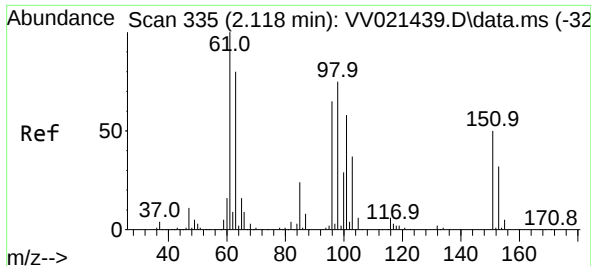
Tgt Ion: 64 Resp: 20785
Ion Ratio Lower Upper
64 100
66 31.3 22.5 41.9



#9
Trichlorofluoromethane
Concen: 7.16 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

Tgt Ion:101 Resp: 53442
Ion Ratio Lower Upper
101 100
103 64.7 52.1 78.1

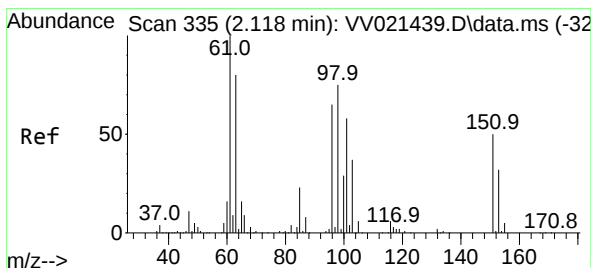
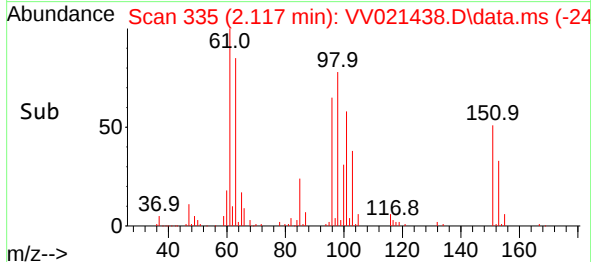
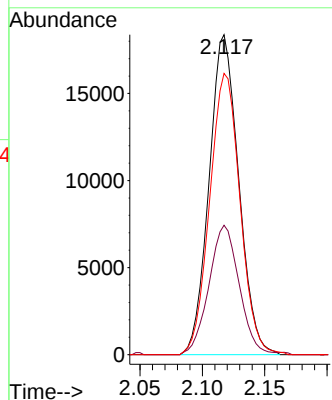
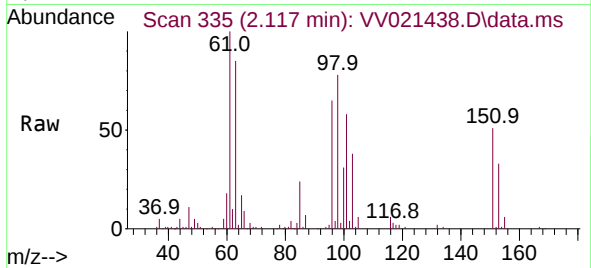




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 8.85 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV021438.D
 Acq: 27 May 2021 10:50

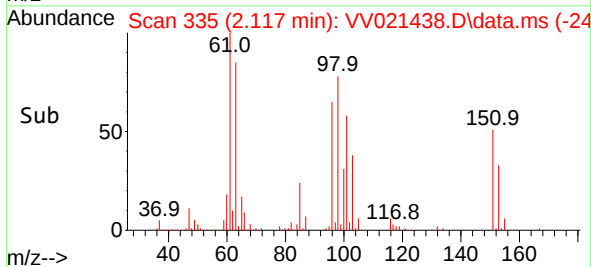
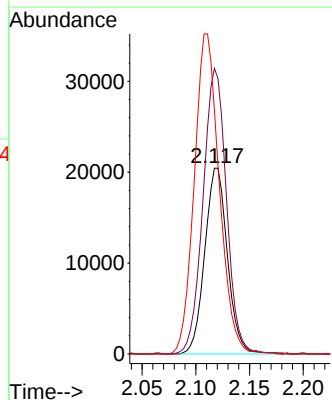
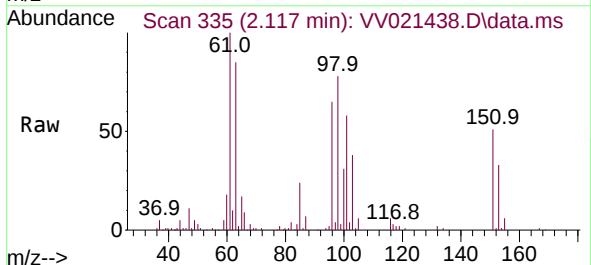
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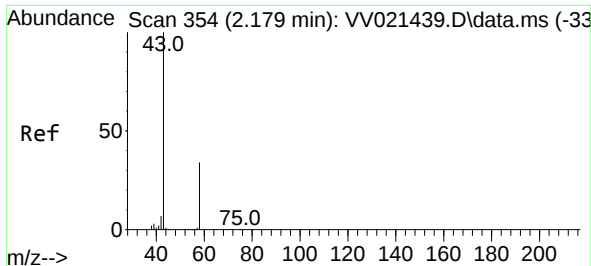
Tgt Ion:101 Resp: 30439
 Ion Ratio Lower Upper
 101 100
 85 41.3 32.6 49.0
 151 89.9 70.0 105.0



#12
 1,1-Dichloroethene
 Concen: 9.61 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV021438.D
 Acq: 27 May 2021 10:50

Tgt Ion: 96 Resp: 29969
 Ion Ratio Lower Upper
 96 100
 61 153.7 107.7 200.1
 63 131.1 86.6 160.8

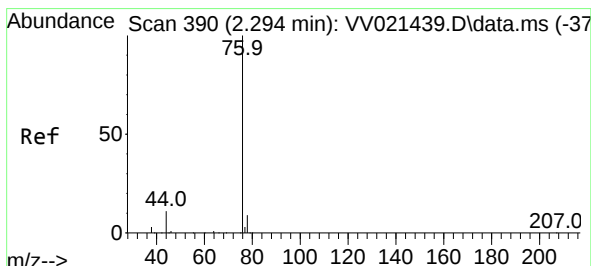
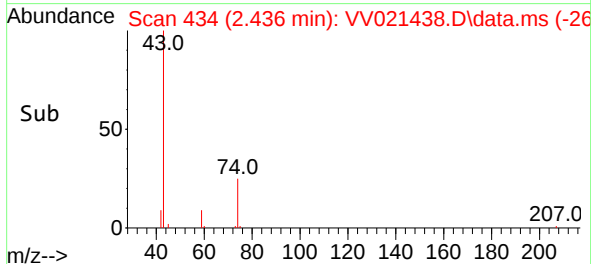
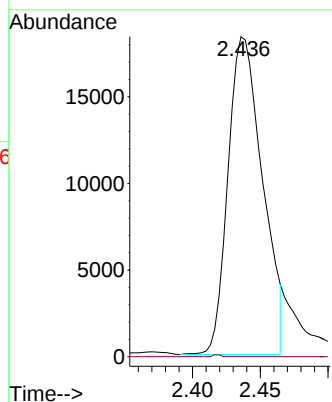
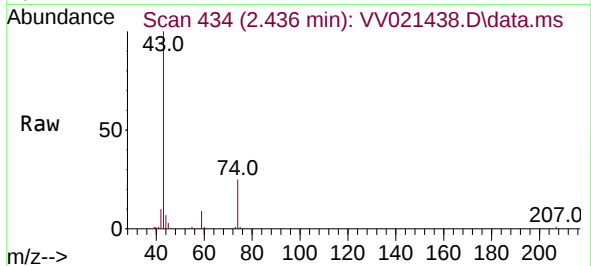




#13
Acetone
Concen: 15.50 ug/L
RT: 2.436 min Scan# 434
Delta R.T. 0.257 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

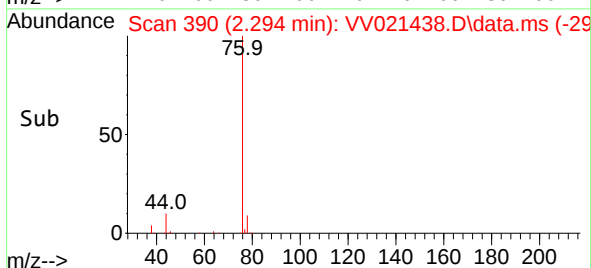
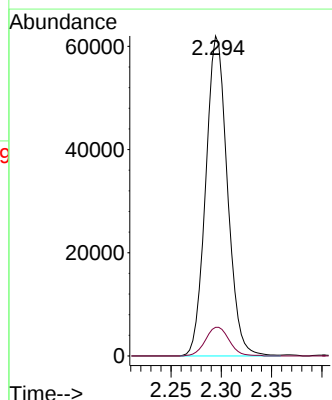
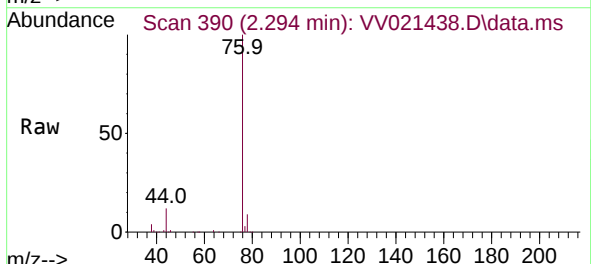
Instrument :
MSVOA_V
ClientSampled :

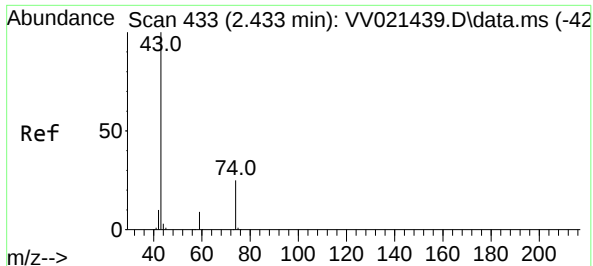
Tgt Ion: 43 Resp: 32455
Ion Ratio Lower Upper
43 100
58 0.1 0.0 0.2



#14
Carbon disulfide
Concen: 11.40 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

Tgt Ion: 76 Resp: 92996
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9





#15

Methyl Acetate

Concen: 13.57 ug/L

RT: 2.436 min Scan# 434

Delta R.T. 0.003 min

Lab File: VV021438.D

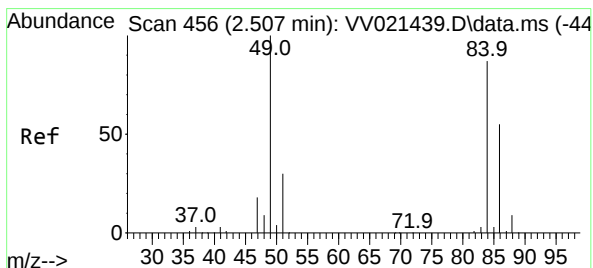
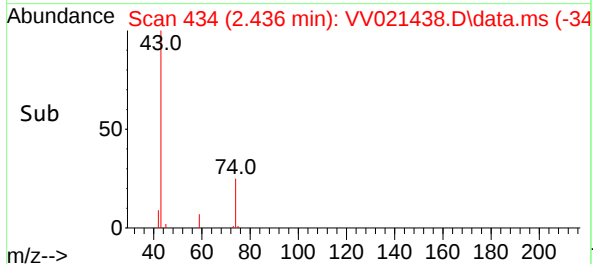
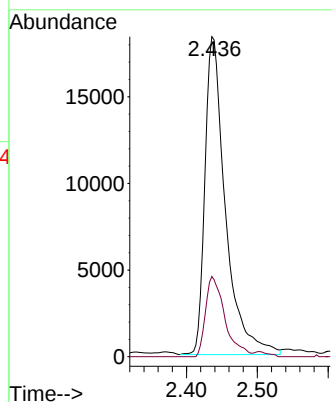
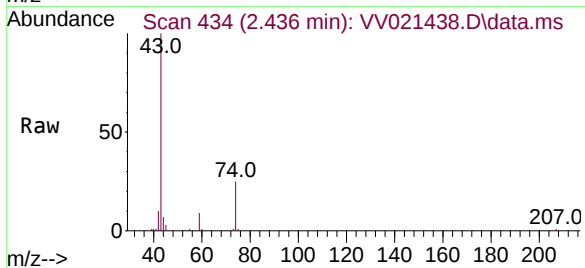
Acq: 27 May 2021 10:50

Tgt Ion: 43 Resp: 36929

Ion Ratio Lower Upper

43 100

74 23.8 20.4 30.6



#16

Methylene chloride

Concen: 11.52 ug/L

RT: 2.506 min Scan# 456

Delta R.T. -0.000 min

Lab File: VV021438.D

Acq: 27 May 2021 10:50

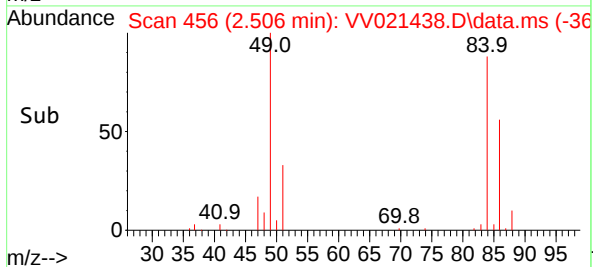
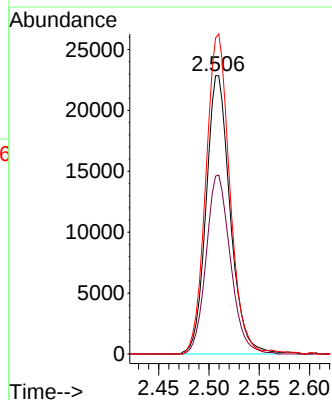
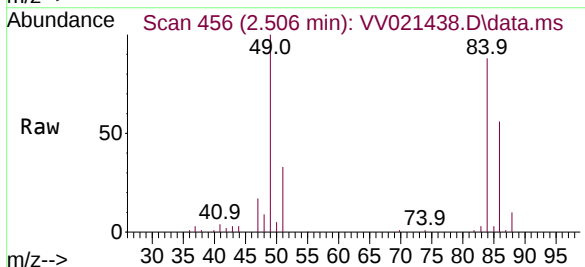
Tgt Ion: 84 Resp: 37988

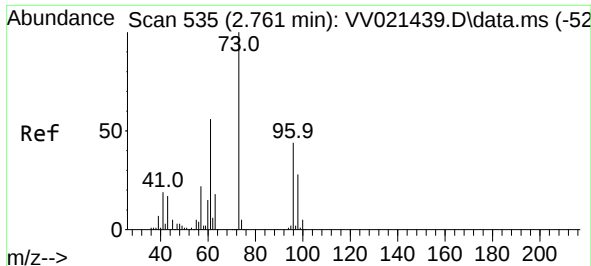
Ion Ratio Lower Upper

84 100

86 63.9 44.1 81.9

49 113.5 80.8 150.0

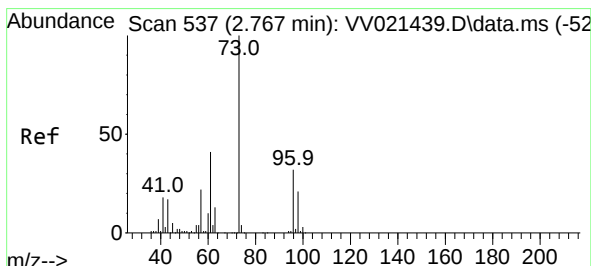
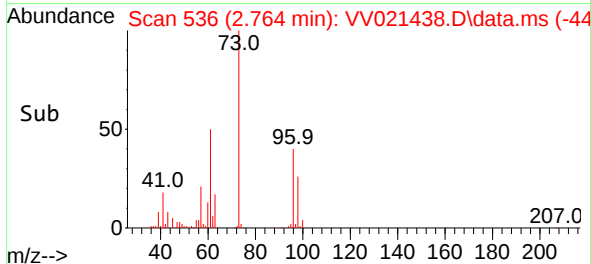
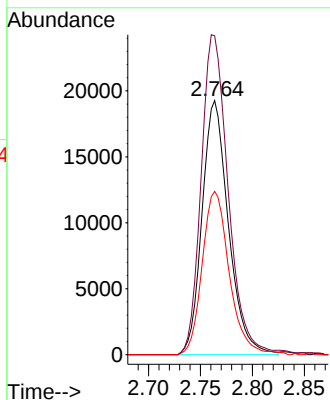
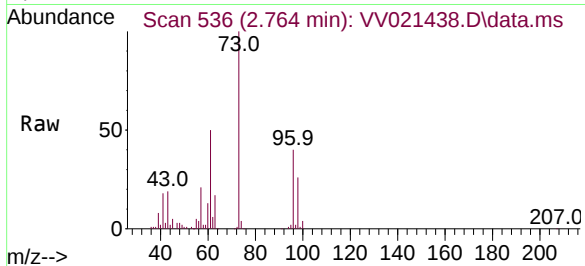




#17
trans-1,2-Dichloroethene
Concen: 10.61 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

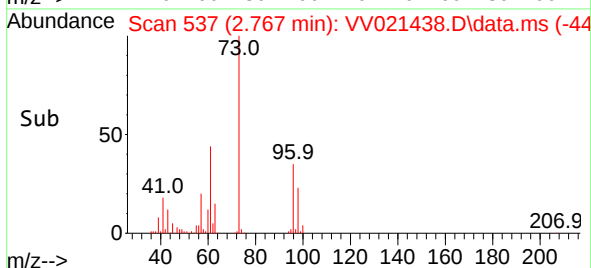
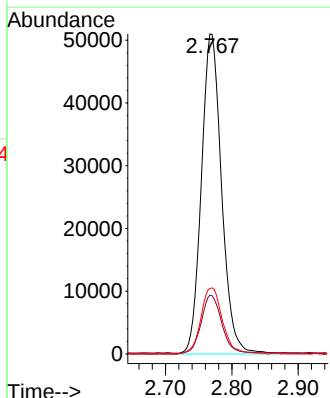
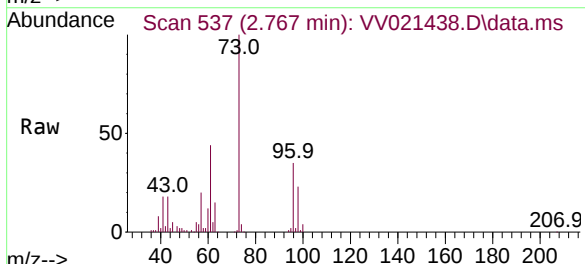
Instrument :
MSVOA_V
ClientSampled :

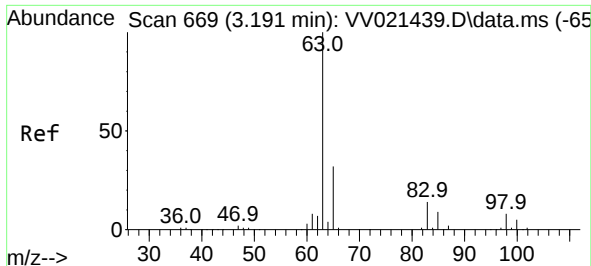
Tgt Ion: 96 Resp: 34078
Ion Ratio Lower Upper
96 100
61 125.5 88.8 165.0
98 64.3 44.4 82.4



#18
Methyl tert-butyl Ether
Concen: 9.67 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

Tgt Ion: 73 Resp: 107959
Ion Ratio Lower Upper
73 100
43 18.1 13.9 20.9
57 22.0 17.1 25.7

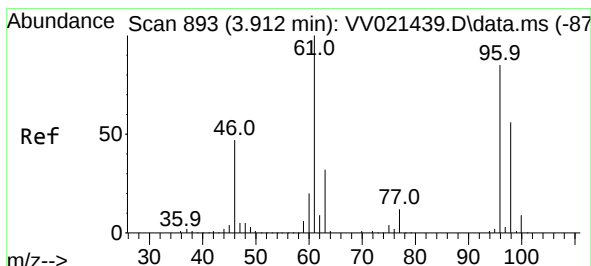
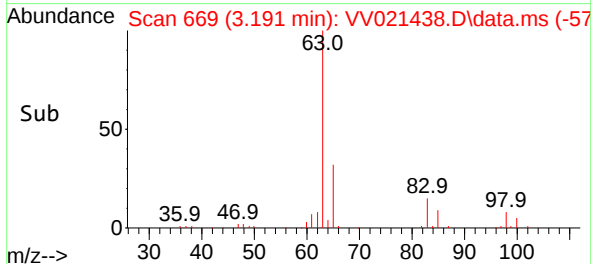
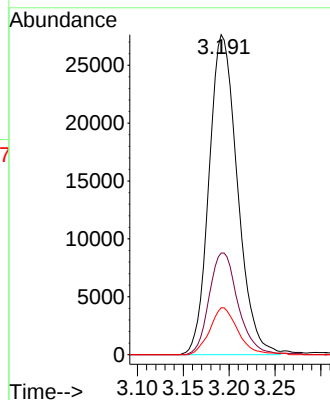
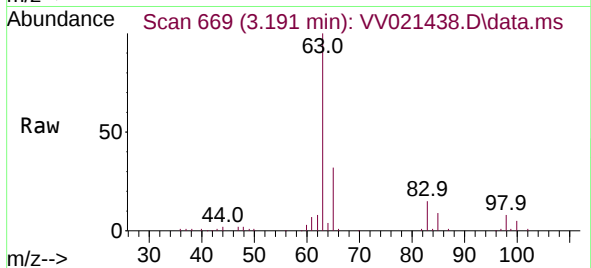




#19
1,1-Dichloroethane
Concen: 10.69 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

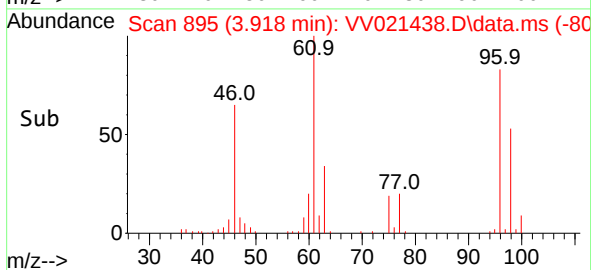
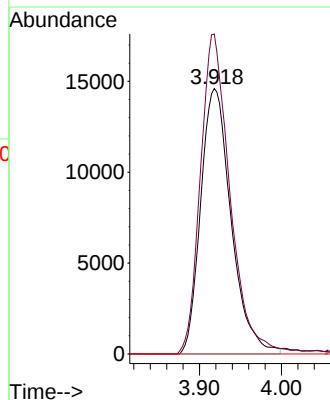
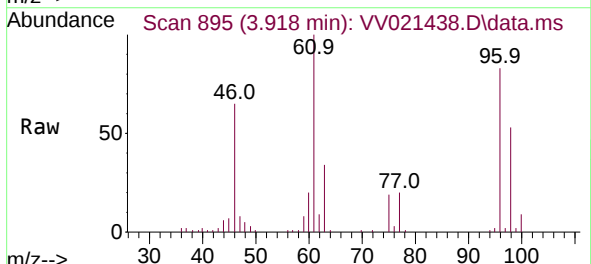
Instrument :
MSVOA_V
ClientSampled :

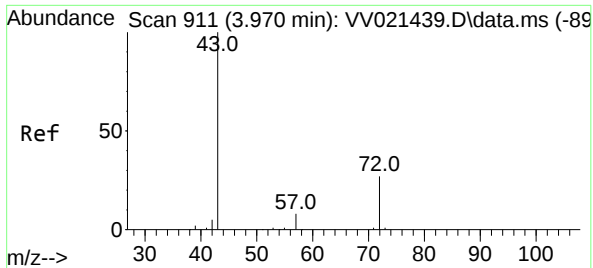
Tgt Ion:	63	Resp:	59549
Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.5	41.7
83	14.6	10.1	18.9



#20
cis-1,2-Dichloroethene
Concen: 10.69 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.006 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

Tgt Ion:	96	Resp:	37610
Ion	Ratio	Lower	Upper
96	100		
61	120.6	82.4	153.0
68	0.0	0.0	0.0

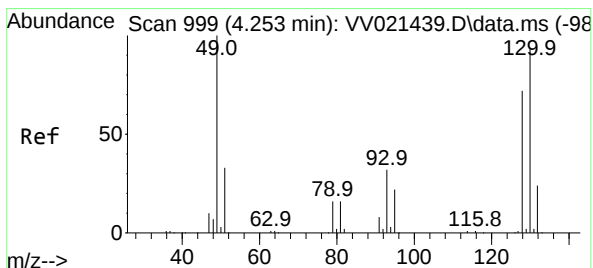
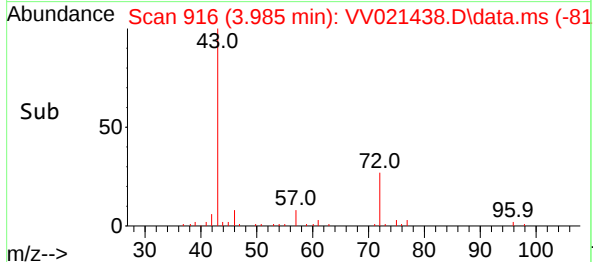
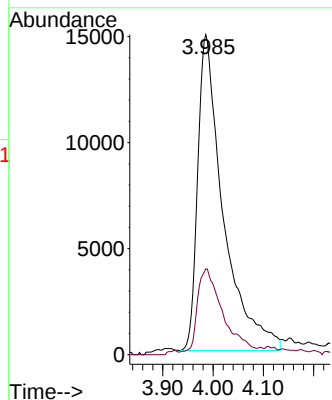
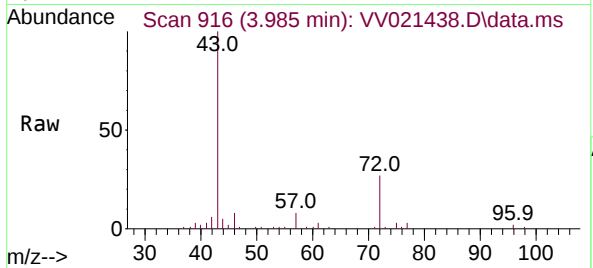




#22
2-Butanone
Concen: 24.45 ug/L
RT: 3.985 min Scan# 916
Delta R.T. 0.016 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

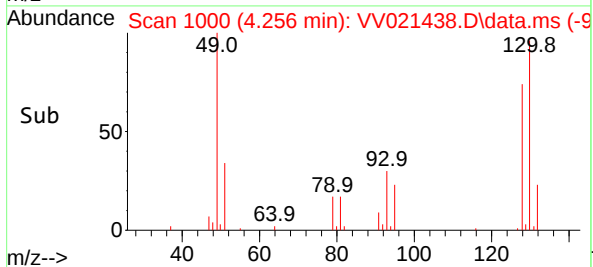
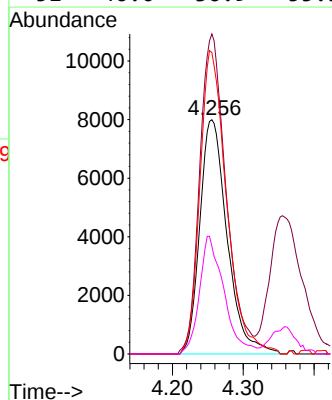
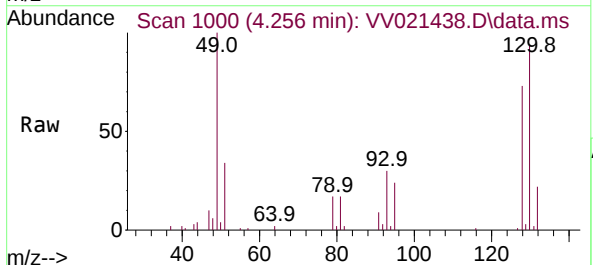
Instrument :
MSVOA_V
ClientSampled :

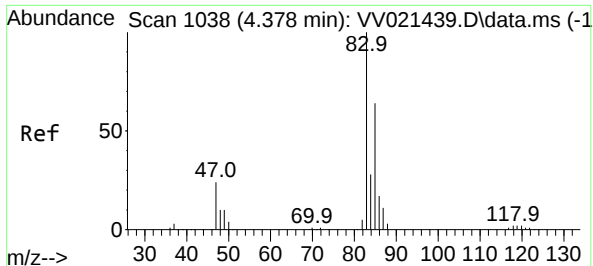
Tgt Ion: 43 Resp: 52565
Ion Ratio Lower Upper
43 100
72 22.8 13.1 39.1



#23
Bromochloromethane
Concen: 10.73 ug/L
RT: 4.256 min Scan# 1000
Delta R.T. 0.003 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

Tgt Ion:128 Resp: 21356
Ion Ratio Lower Upper
128 100
49 136.6 96.8 179.8
130 128.7 90.2 167.6
51 46.0 36.9 55.3





#25

Chloroform

Concen: 8.97 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VV021438.D

Acq: 27 May 2021 10:50

Tgt Ion: 83 Resp: 62659

Ion Ratio Lower Upper

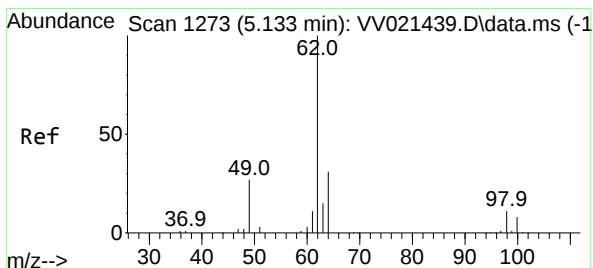
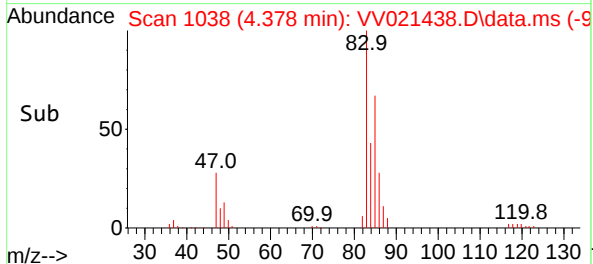
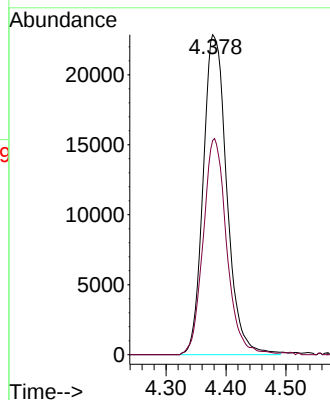
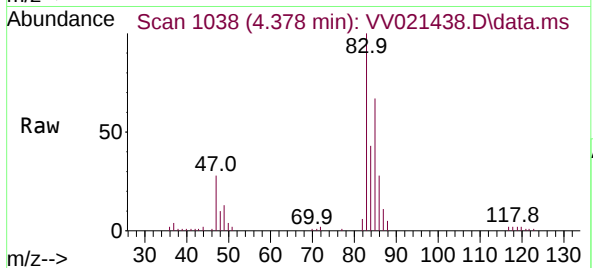
83 100

85 67.0 45.1 83.7

Instrument :

MSVOA_V

ClientSampled :



#27

1,2-Dichloroethane

Concen: 6.77 ug/L

RT: 5.137 min Scan# 1274

Delta R.T. 0.003 min

Lab File: VV021438.D

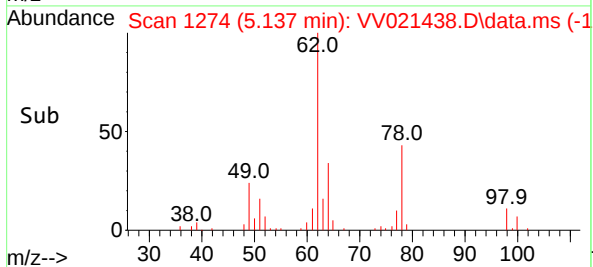
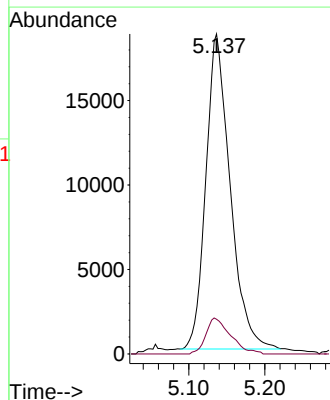
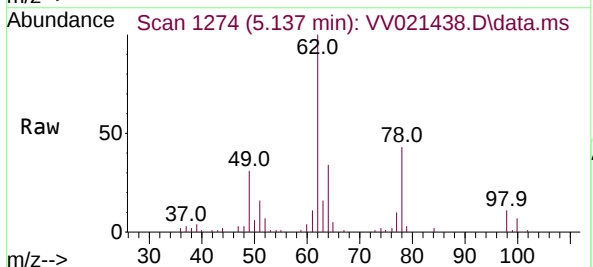
Acq: 27 May 2021 10:50

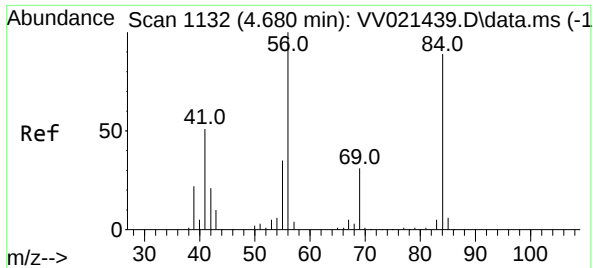
Tgt Ion: 62 Resp: 41379

Ion Ratio Lower Upper

62 100

98 10.8 8.6 12.8





#29

Cyclohexane

Concen: 13.24 ug/L

RT: 4.680 min Scan# 1132

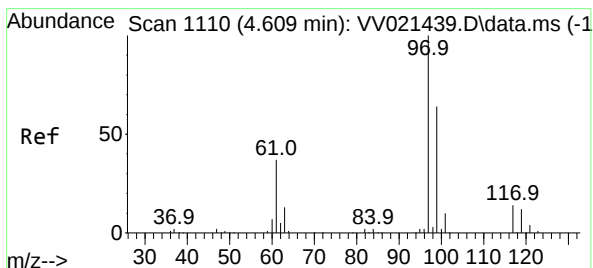
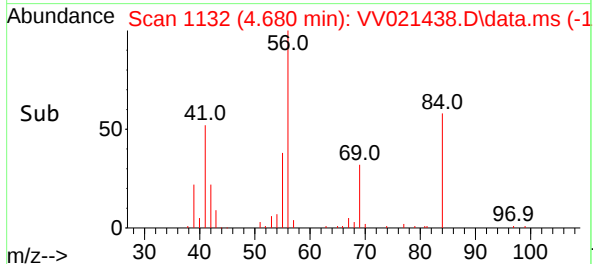
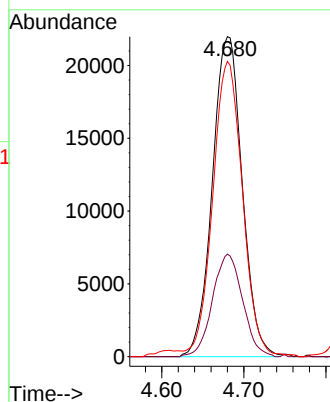
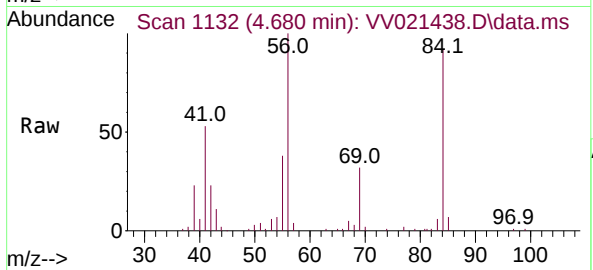
Delta R.T. -0.000 min

Lab File: VV021438.D

Acq: 27 May 2021 10:50

Tgt Ion:	56	Resp:	55652
Ion Ratio	Lower	Upper	
56	100		
69	32.2	24.9	37.3
84	90.1	73.7	110.5

Instrument :
MSVOA_V
ClientSampled :



#30

1,1,1-Trichloroethane

Concen: 8.43 ug/L

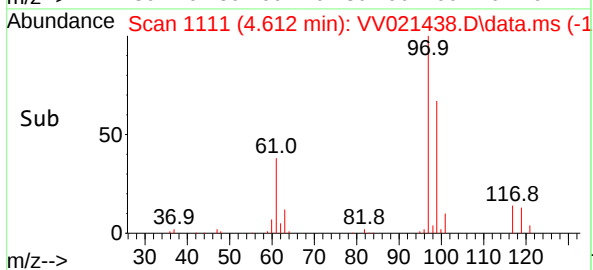
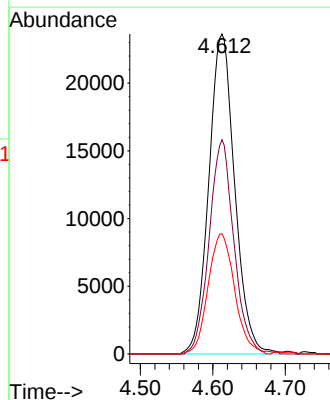
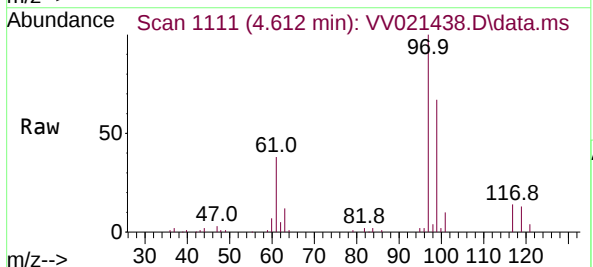
RT: 4.612 min Scan# 1111

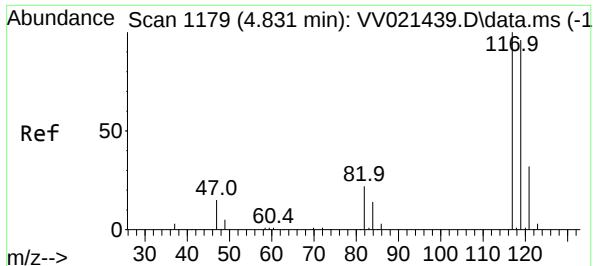
Delta R.T. 0.003 min

Lab File: VV021438.D

Acq: 27 May 2021 10:50

Tgt Ion:	97	Resp:	58694
Ion Ratio	Lower	Upper	
97	100		
99	63.7	51.8	77.6
61	38.4	30.2	45.4

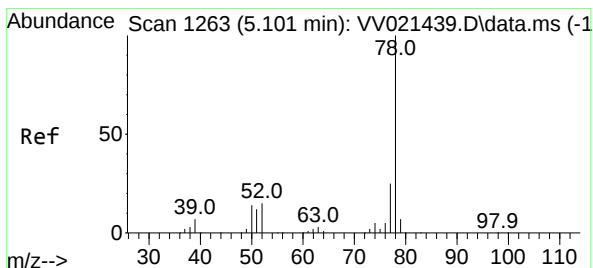
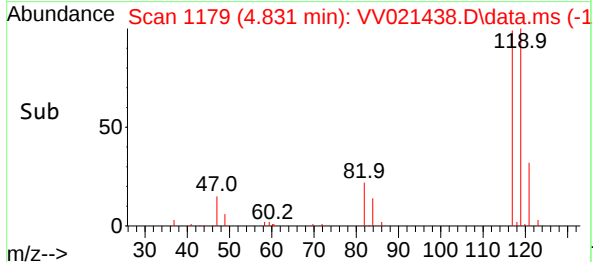
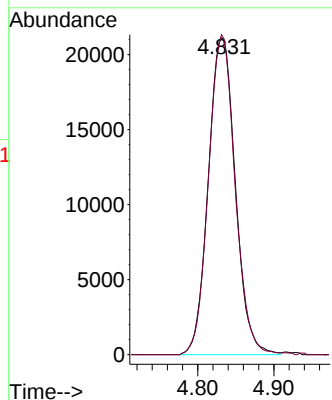
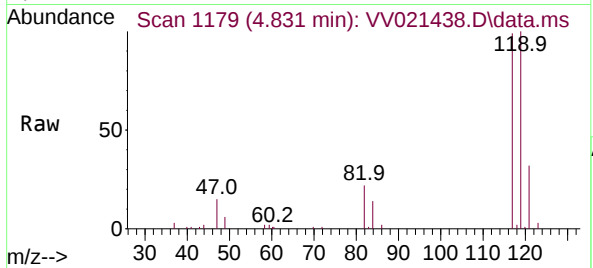




#31
Carbon tetrachloride
Concen: 8.05 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

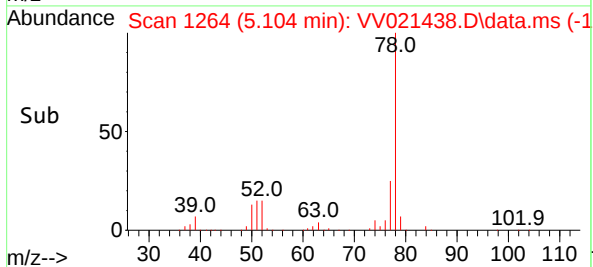
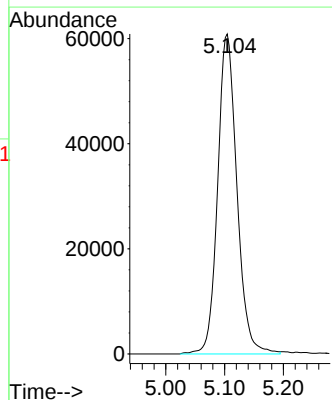
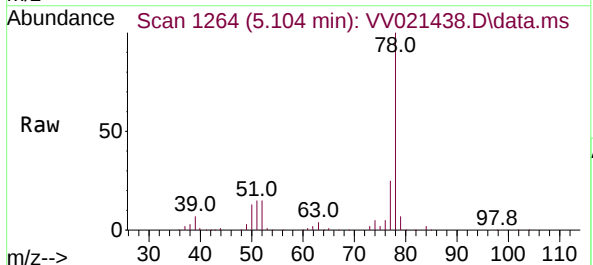
Instrument :
MSVOA_V
ClientSampled :

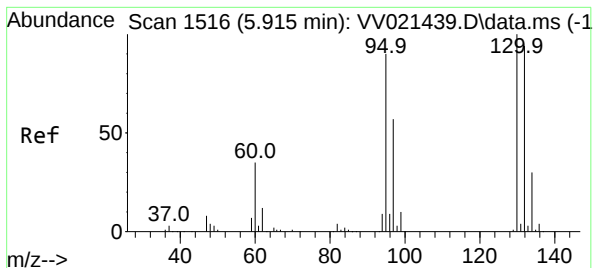
Tgt Ion:117 Resp: 52211
Ion Ratio Lower Upper
117 100
119 99.1 76.8 115.2



#33
Benzene
Concen: 11.37 ug/L
RT: 5.104 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

Tgt Ion: 78 Resp: 138565



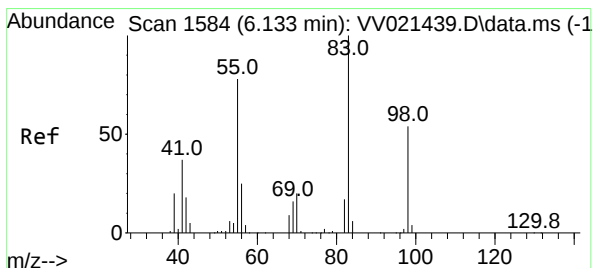
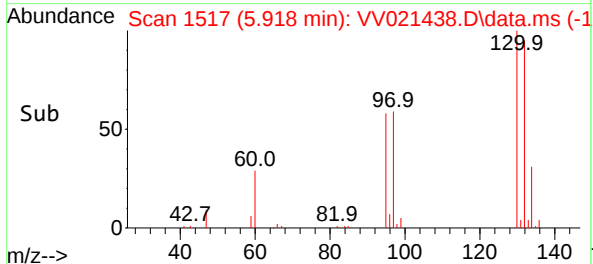
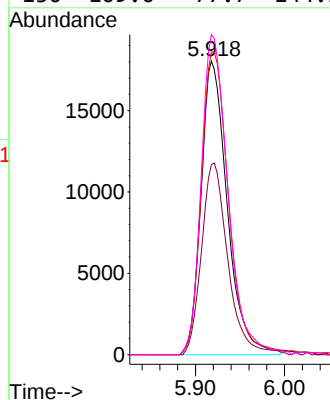
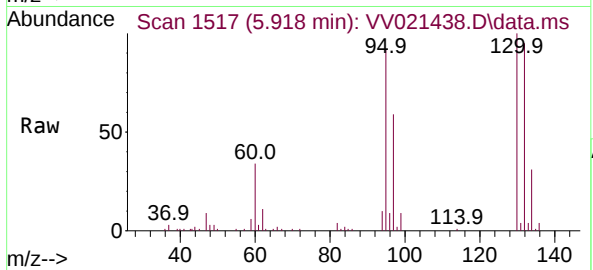


#34
Trichloroethene
Concen: 9.64 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 95 Resp: 36922

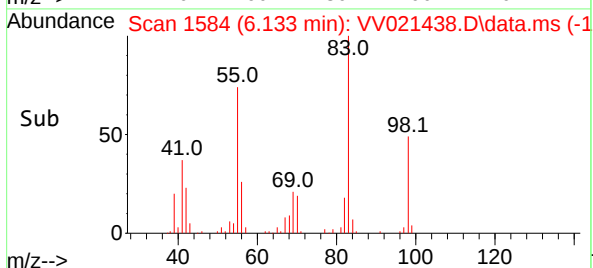
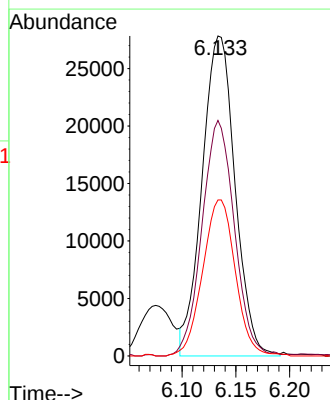
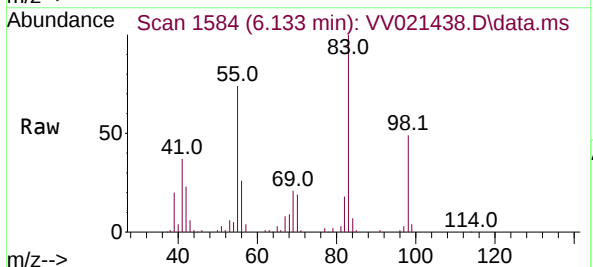
Ion	Ratio	Lower	Upper
95	100		
97	64.7	44.3	82.3
132	103.1	73.2	136.0
130	109.0	77.7	144.3

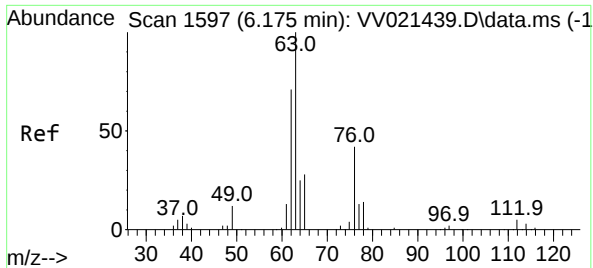


#35
Methylcyclohexane
Concen: 11.59 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

Tgt Ion: 83 Resp: 59397

Ion	Ratio	Lower	Upper
83	100		
55	72.1	58.0	87.0
98	48.3	40.8	61.2

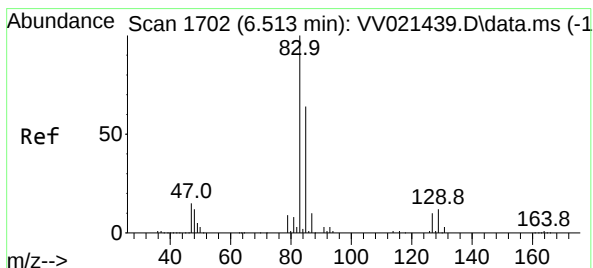
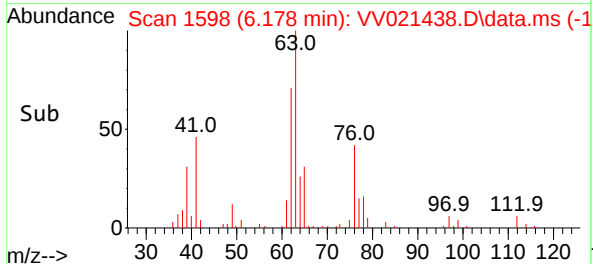
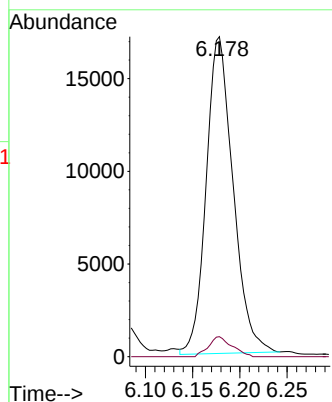
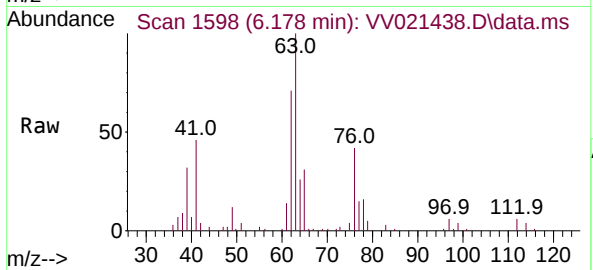




#37
1,2-Dichloropropane
Concen: 12.43 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. 0.003 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

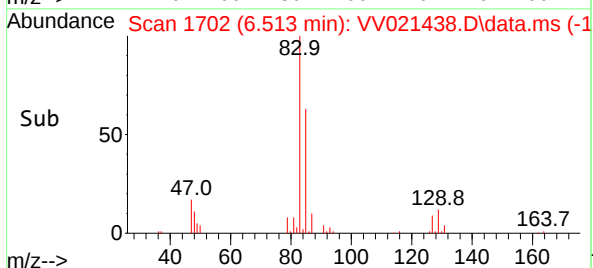
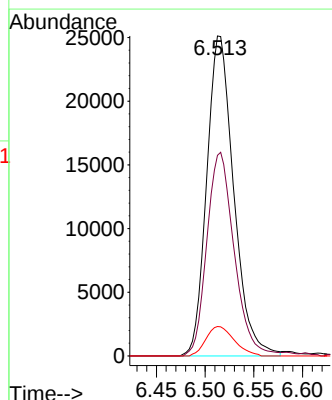
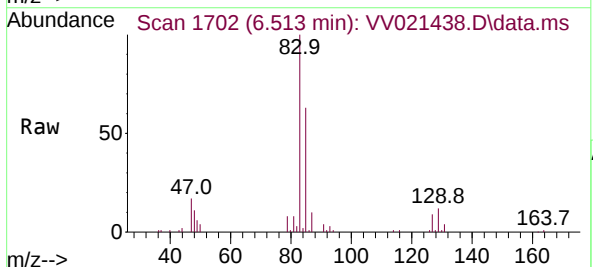
Instrument :
MSVOA_V
ClientSampled :

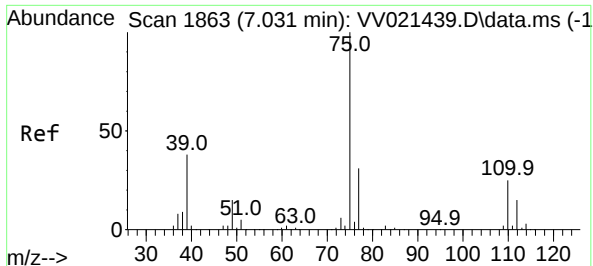
Tgt Ion: 63 Resp: 33793
Ion Ratio Lower Upper
63 100
112 5.5 4.0 6.0



#38
Bromodichloromethane
Concen: 9.23 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

Tgt Ion: 83 Resp: 48475
Ion Ratio Lower Upper
83 100
85 62.7 44.6 82.8
127 9.2 7.6 11.4

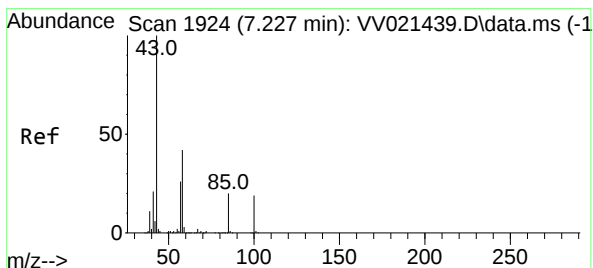
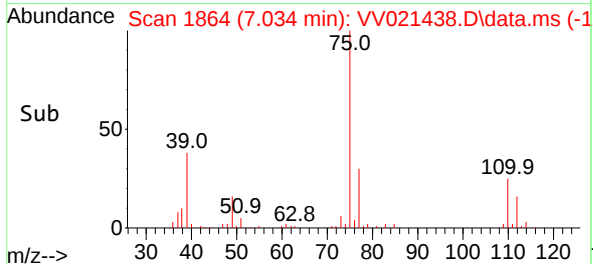
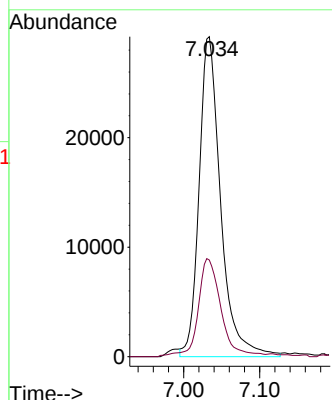
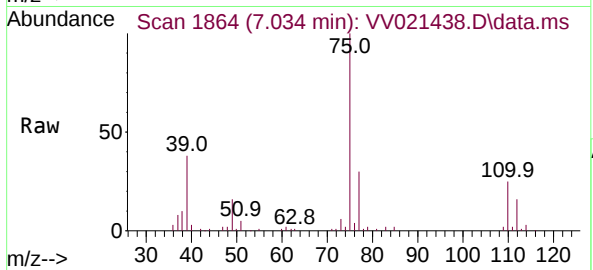




#39
 cis-1,3-Dichloropropene
 Concen: 11.37 ug/L
 RT: 7.034 min Scan# 1864
 Delta R.T. 0.003 min
 Lab File: VV021438.D
 Acq: 27 May 2021 10:50

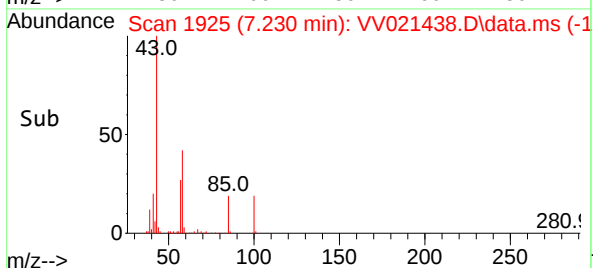
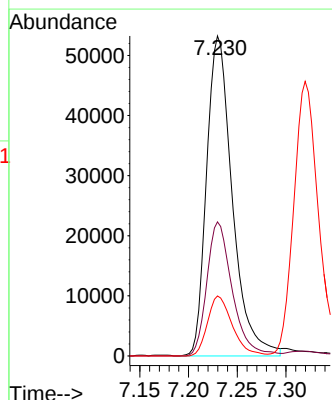
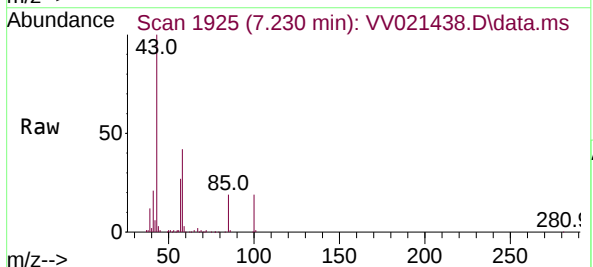
Instrument :
 MSVOA_V
 ClientSampled :

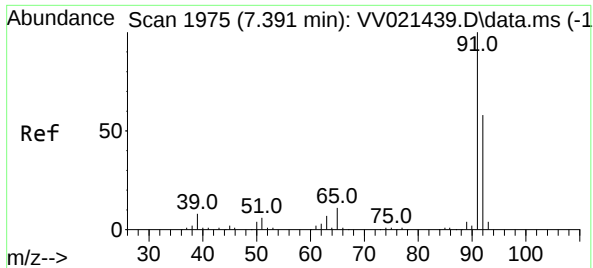
Tgt Ion: 75 Resp: 57570
 Ion Ratio Lower Upper
 75 100
 77 30.2 22.0 41.0



#40
 4-Methyl-2-pentanone
 Concen: 25.99 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. 0.003 min
 Lab File: VV021438.D
 Acq: 27 May 2021 10:50

Tgt Ion: 43 Resp: 97948
 Ion Ratio Lower Upper
 43 100
 58 41.2 33.5 50.3
 100 18.0 14.8 22.2

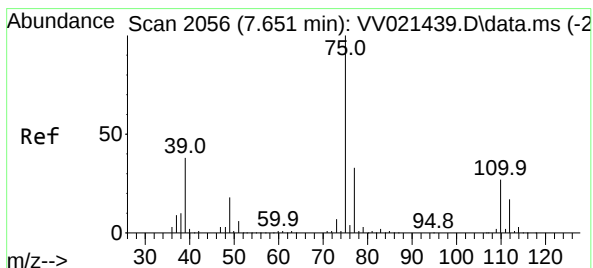
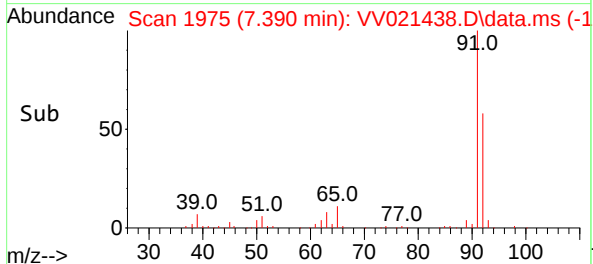
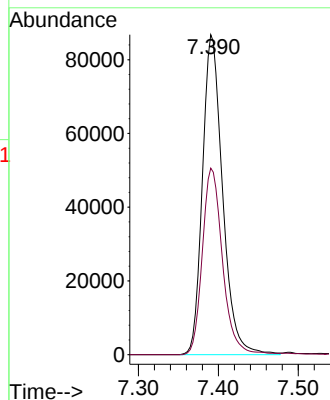
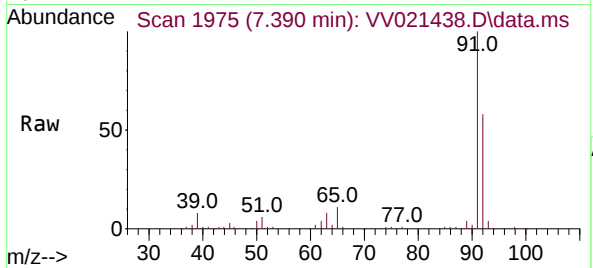




#42
Toluene
Concen: 10.82 ug/L
RT: 7.390 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

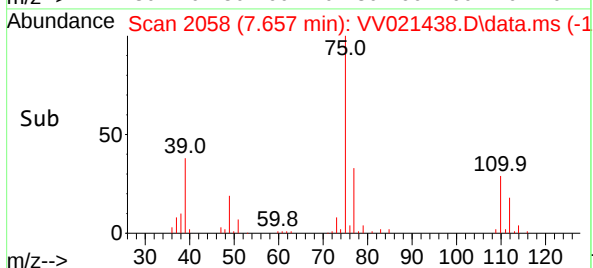
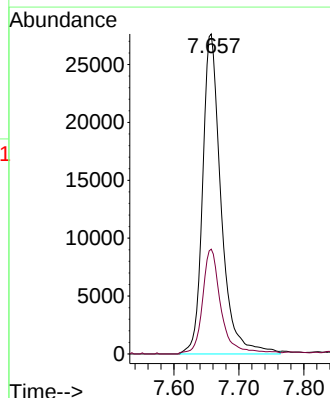
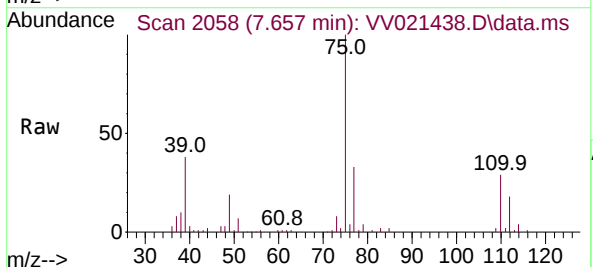
Instrument :
MSVOA_V
ClientSampled :

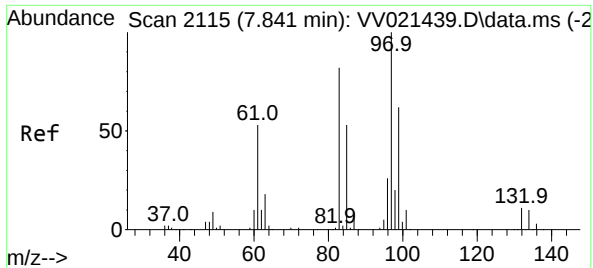
Tgt Ion: 91 Resp: 152211
Ion Ratio Lower Upper
91 100
92 58.3 40.9 75.9



#44
trans-1,3-Dichloropropene
Concen: 10.25 ug/L
RT: 7.657 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

Tgt Ion: 75 Resp: 54729
Ion Ratio Lower Upper
75 100
77 32.8 22.9 42.5

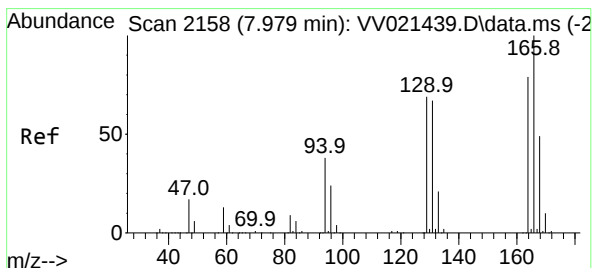
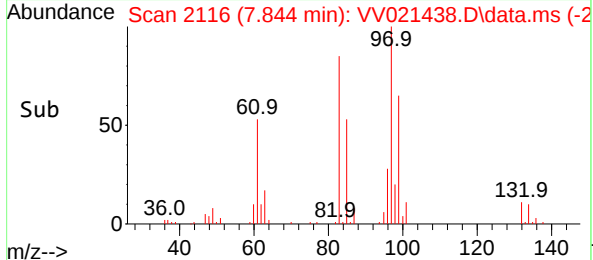
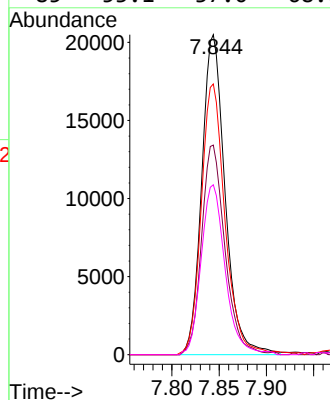
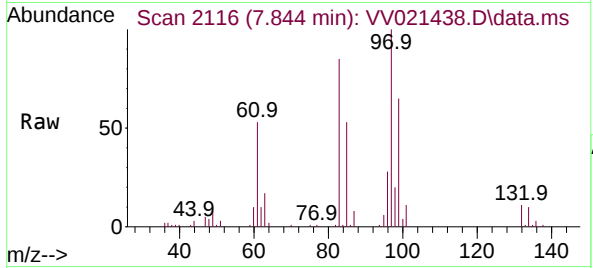




#45
1,1,2-Trichloroethane
Concen: 10.72 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.003 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

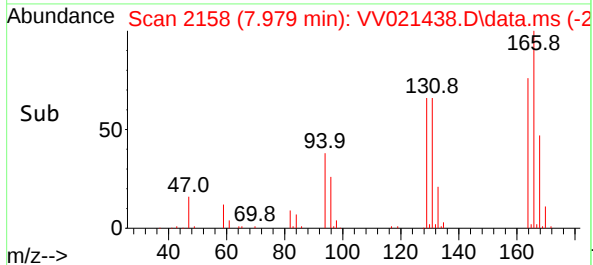
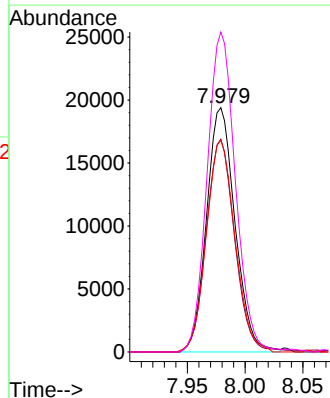
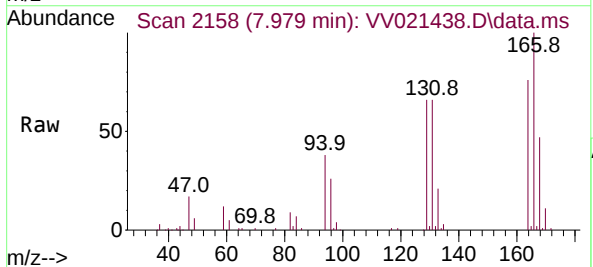
Instrument :
MSVOA_V
ClientSampled :

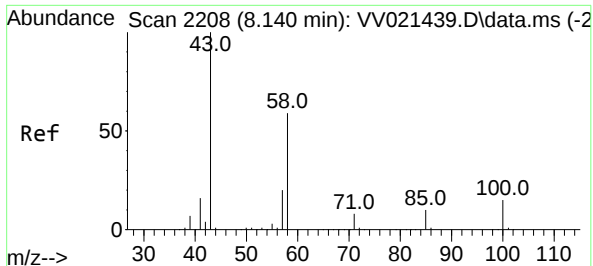
Tgt Ion:	97	Resp:	35205
Ion	Ratio	Lower	Upper
97	100		
99	65.5	43.7	81.1
83	84.6	57.1	106.1
85	53.1	37.0	68.6



#46
Tetrachloroethene
Concen: 10.08 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

Tgt Ion:	164	Resp:	33309
Ion	Ratio	Lower	Upper
164	100		
129	87.1	60.5	112.3
131	86.7	58.7	108.9
166	131.0	88.1	163.5

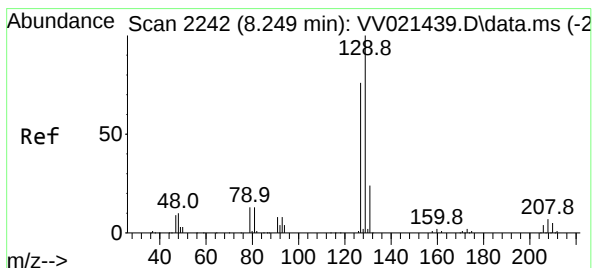
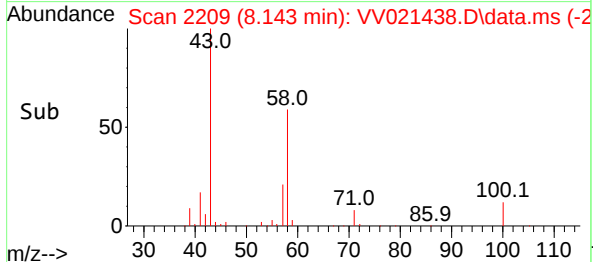
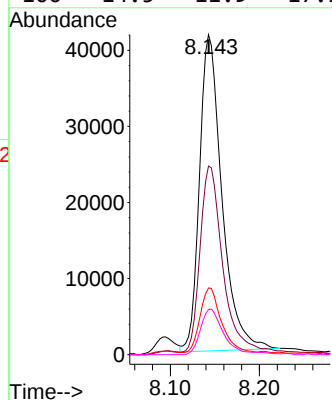
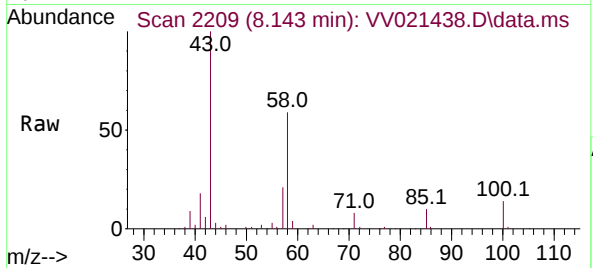




#48
2-Hexanone
Concen: 24.46 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

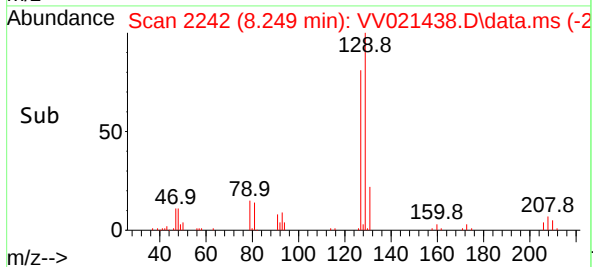
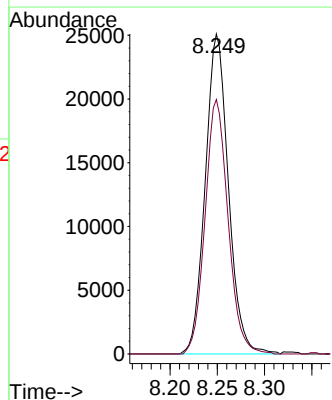
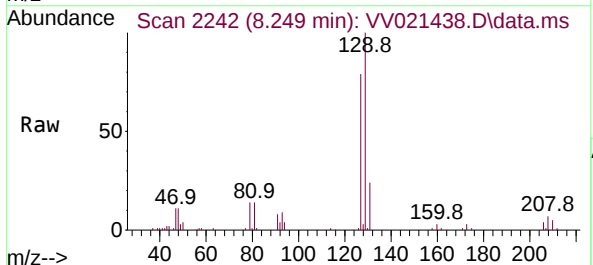
Instrument :
MSVOA_V
ClientSampled :

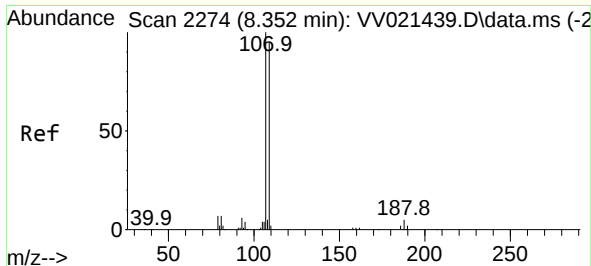
Tgt Ion:	43	Resp:	72847
Ion Ratio	Lower	Upper	
43	100		
58	60.1	47.1	70.7
57	20.0	16.0	24.0
100	14.5	11.9	17.9



#49
Dibromochloromethane
Concen: 9.43 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

Tgt Ion:	129	Resp:	42828
Ion Ratio	Lower	Upper	
129	100		
127	79.5	53.0	98.4





#50

1,2-Dibromoethane

Concen: 10.67 ug/L

RT: 8.355 min Scan# 2275

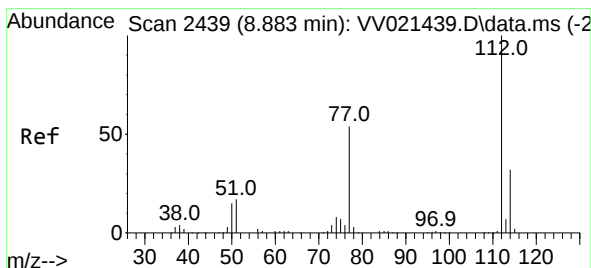
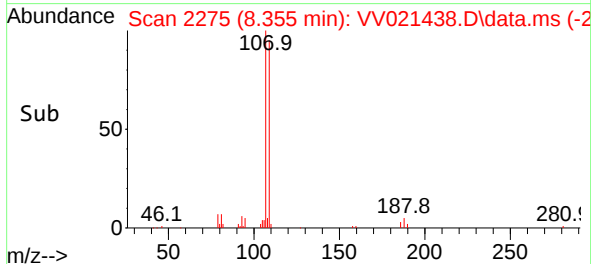
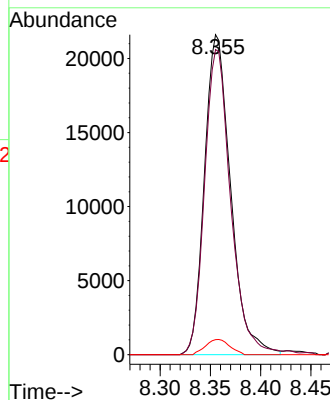
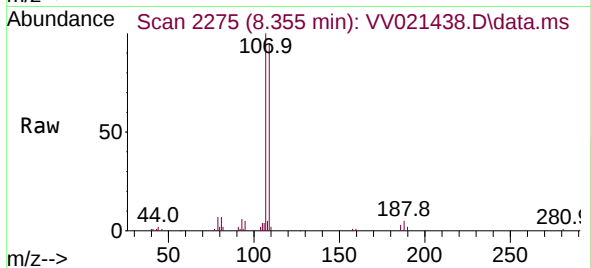
Delta R.T. 0.003 min

Lab File: VV021438.D

Acq: 27 May 2021 10:50

Tgt Ion:	107	Resp:	39136
Ion	Ratio	Lower	Upper
107	100		
109	95.4	66.7	123.9
188	4.7	3.8	5.8

Instrument :
MSVOA_V
ClientSampleId :



#51

Chlorobenzene

Concen: 10.32 ug/L

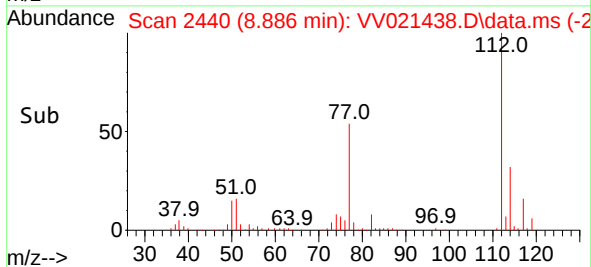
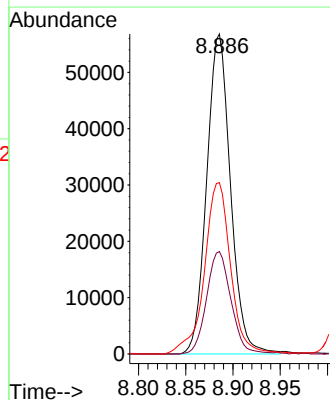
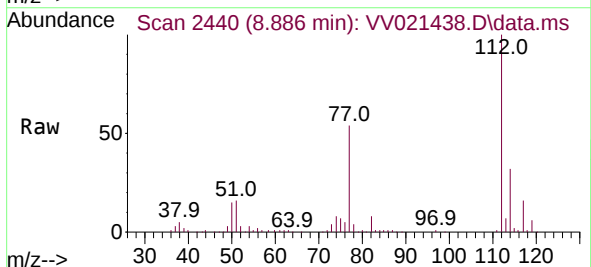
RT: 8.886 min Scan# 2440

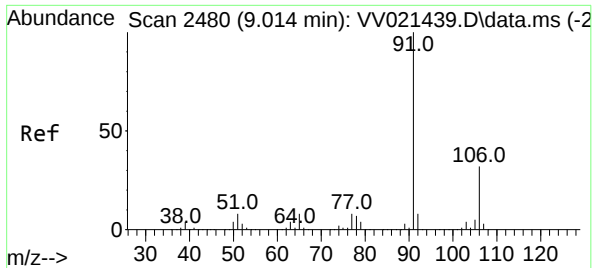
Delta R.T. 0.003 min

Lab File: VV021438.D

Acq: 27 May 2021 10:50

Tgt Ion:	112	Resp:	99541
Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.5	41.9
77	53.6	43.8	65.6

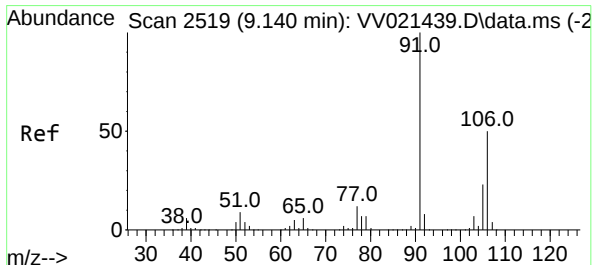
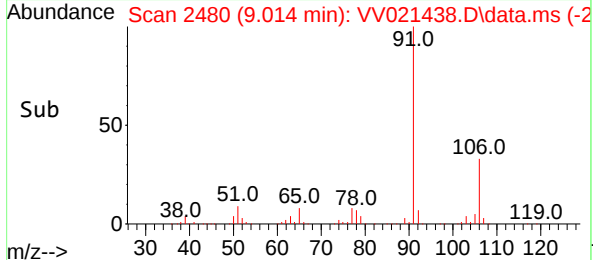
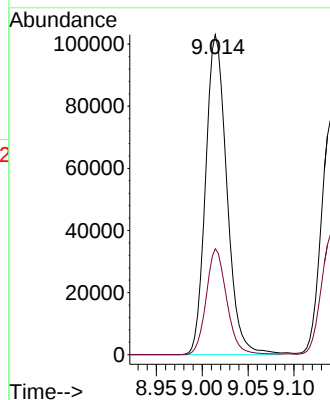
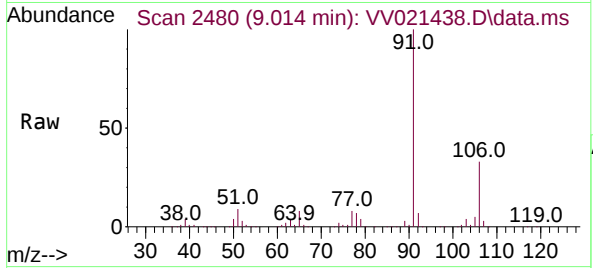




#52
Ethylbenzene
Concen: 10.35 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

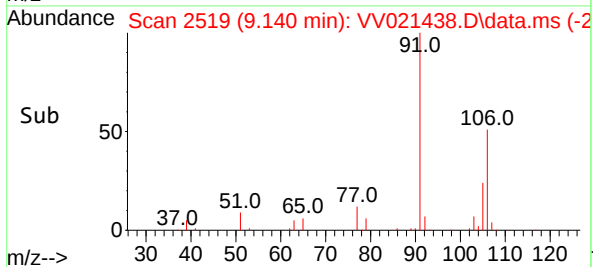
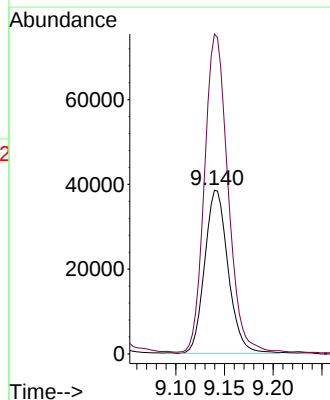
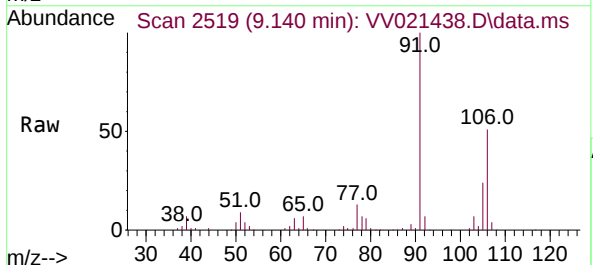
Instrument :
MSVOA_V
ClientSampled :

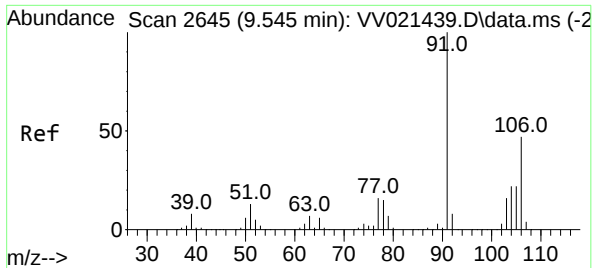
Tgt Ion: 91 Resp: 166066
Ion Ratio Lower Upper
91 100
106 33.1 22.4 41.6



#53
m,p-Xylene
Concen: 10.26 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

Tgt Ion: 106 Resp: 64479
Ion Ratio Lower Upper
106 100
91 195.6 139.4 258.8

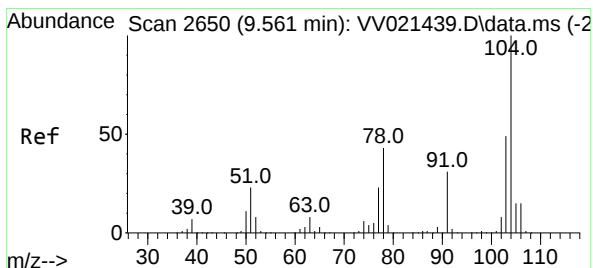
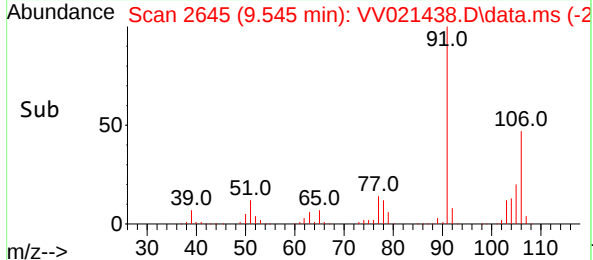
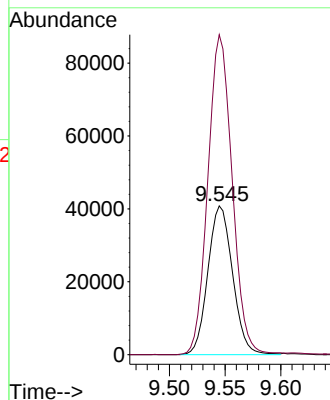
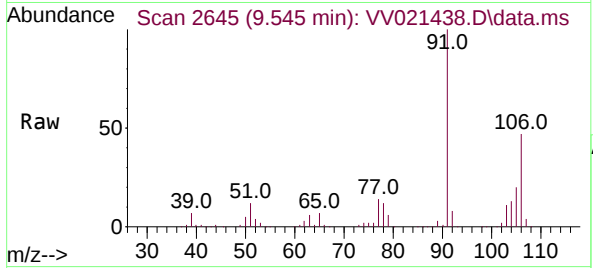




#54
o-Xylene
Concen: 10.39 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

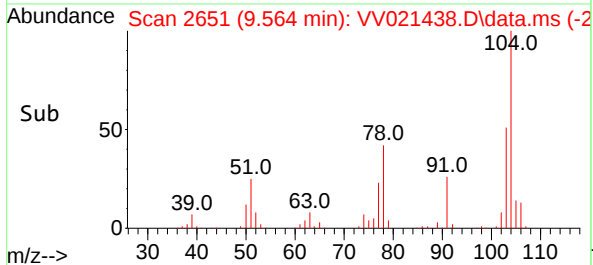
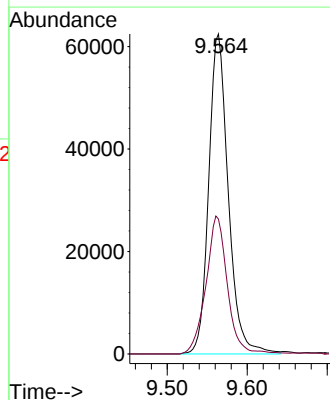
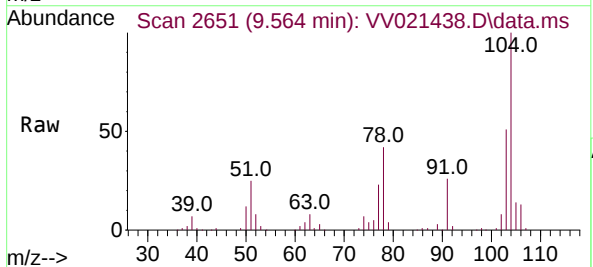
Instrument :
MSVOA_V
ClientSampled :

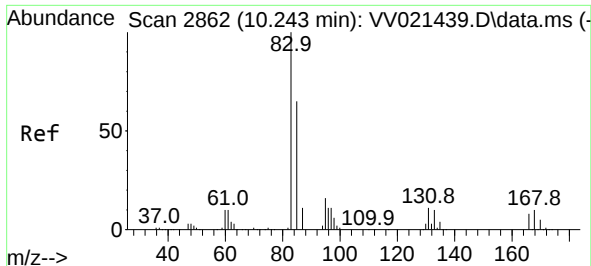
Tgt Ion:106 Resp: 63052
Ion Ratio Lower Upper
106 100
91 215.0 148.5 275.9



#55
Styrene
Concen: 10.25 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.003 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

Tgt Ion:104 Resp: 106199
Ion Ratio Lower Upper
104 100
78 42.2 30.3 56.3

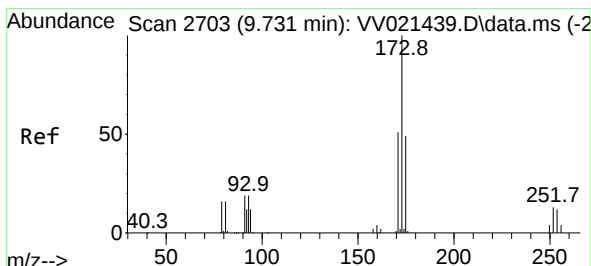
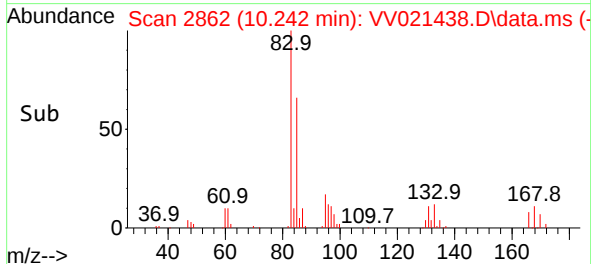
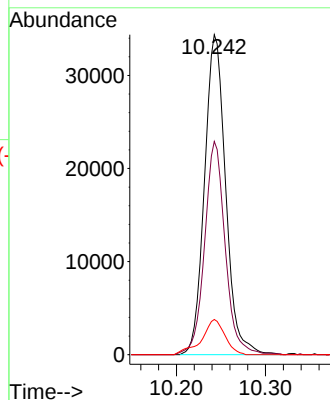
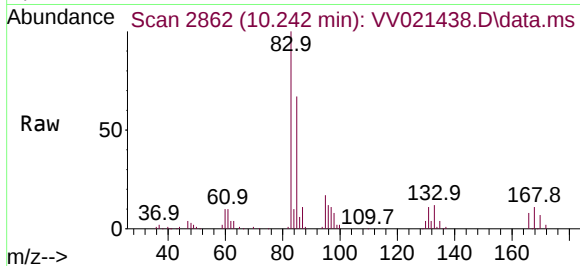




#57
1,1,2,2-Tetrachloroethane
Concen: 12.33 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

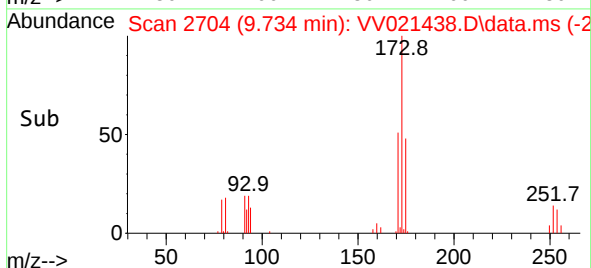
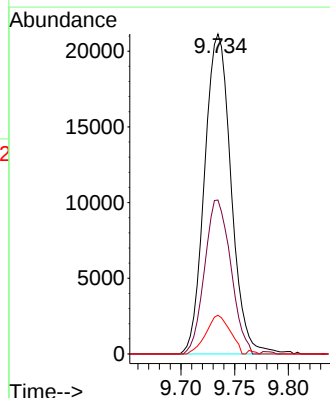
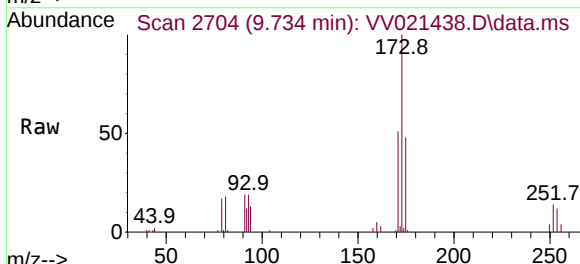
Instrument :
MSVOA_V
ClientSampleId :

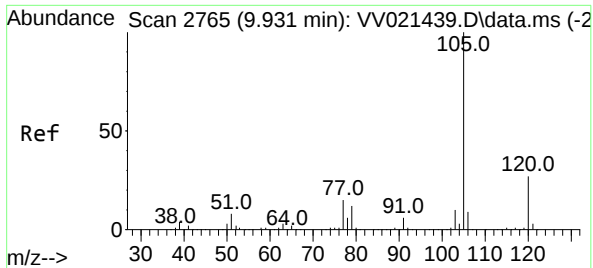
Tgt Ion:	83	Resp:	56649
Ion	Ratio	Lower	Upper
83	100		
85	66.6	45.8	85.2
131	11.0	8.7	13.1



#59
Bromoform
Concen: 10.34 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

Tgt Ion:	173	Resp:	36288
Ion	Ratio	Lower	Upper
173	100		
175	47.5	38.7	58.1
254	10.9	9.8	14.8

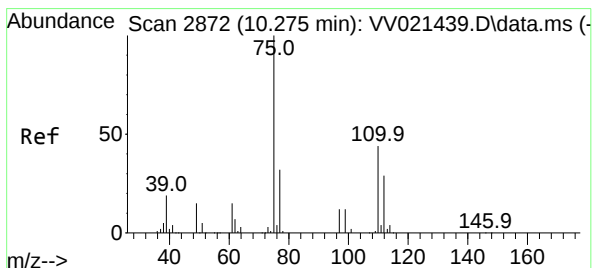
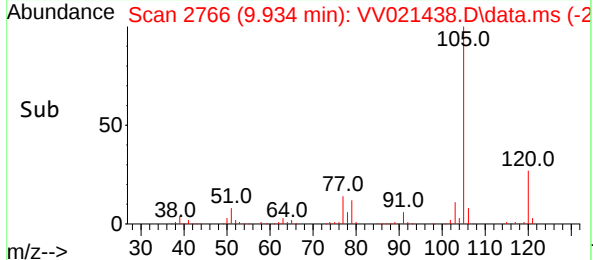
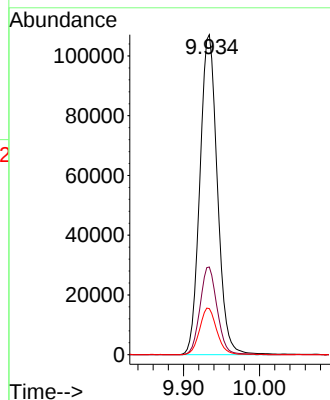
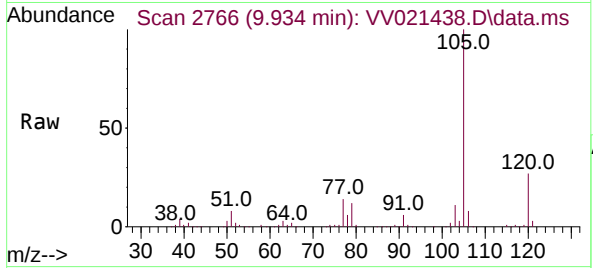




#60
Isopropylbenzene
Concen: 10.36 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

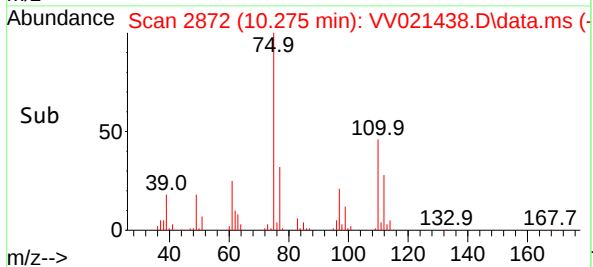
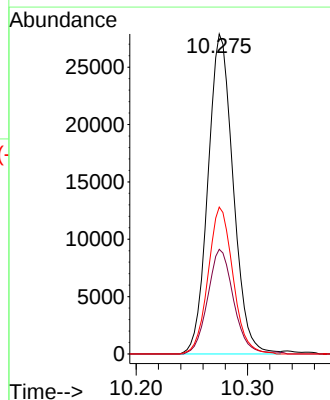
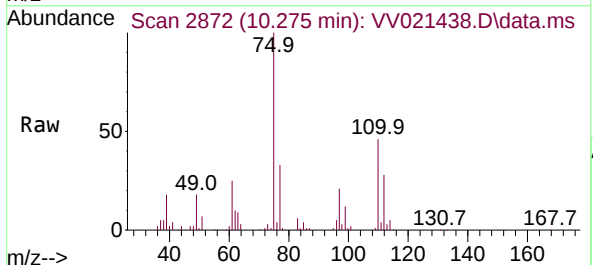
Instrument :
MSVOA_V
ClientSampled :

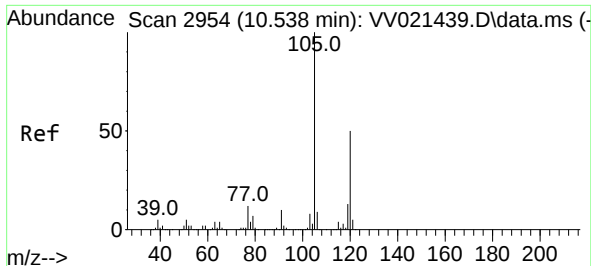
Tgt Ion:105 Resp: 171068
Ion Ratio Lower Upper
105 100
120 26.8 21.7 32.5
77 14.2 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 10.36 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

Tgt Ion: 75 Resp: 43888
Ion Ratio Lower Upper
75 100
77 33.3 25.9 38.9
110 45.3 34.8 52.2

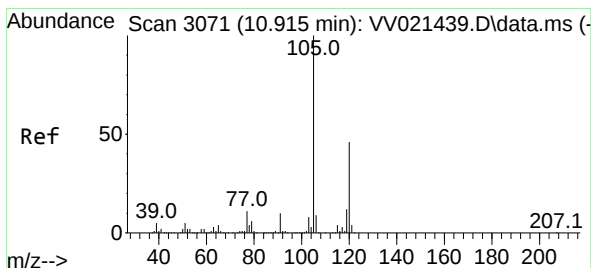
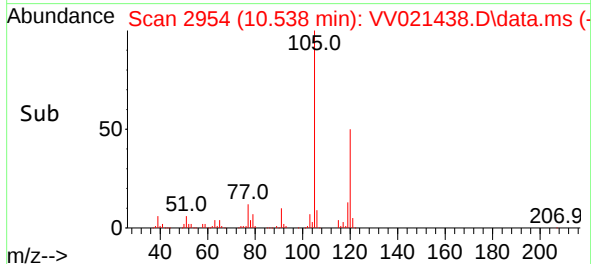
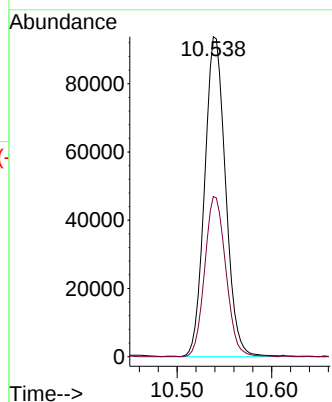
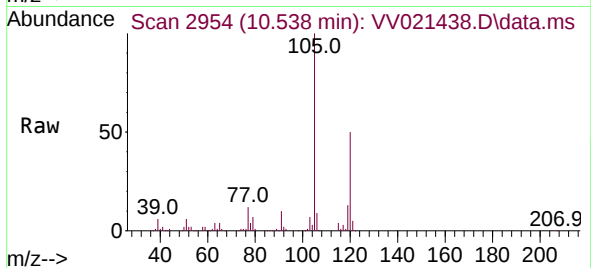




#62
1,3,5-Trimethylbenzene
Concen: 10.07 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

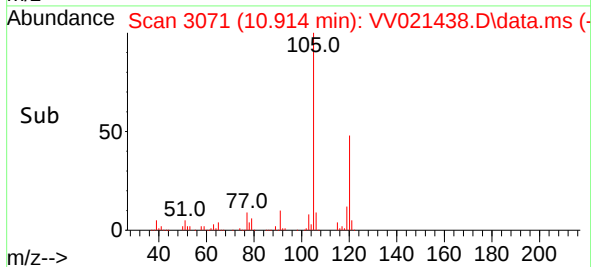
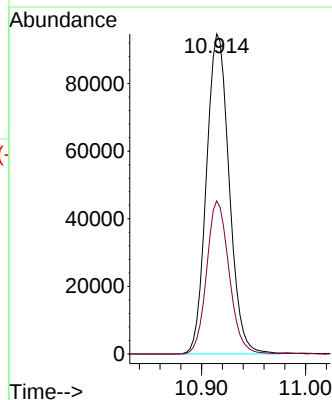
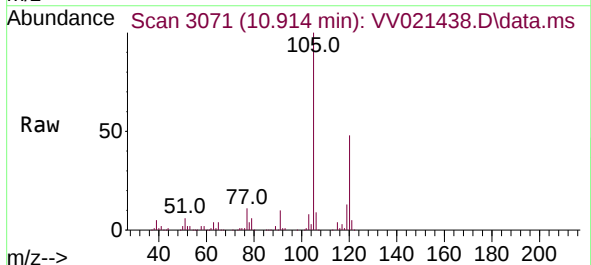
Instrument :
MSVOA_V
ClientSampled :

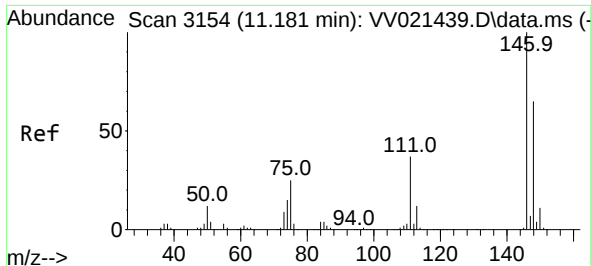
Tgt Ion:105 Resp: 144187
Ion Ratio Lower Upper
105 100
120 50.5 40.1 60.1



#63
1,2,4-Trimethylbenzene
Concen: 10.00 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

Tgt Ion:105 Resp: 144124
Ion Ratio Lower Upper
105 100
120 47.2 37.0 55.4

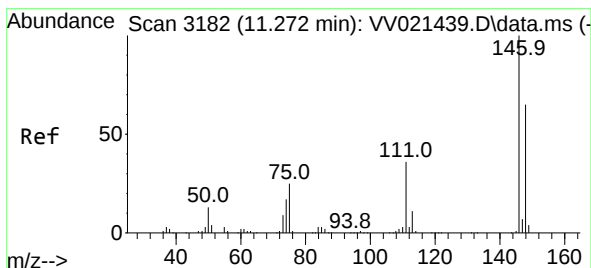
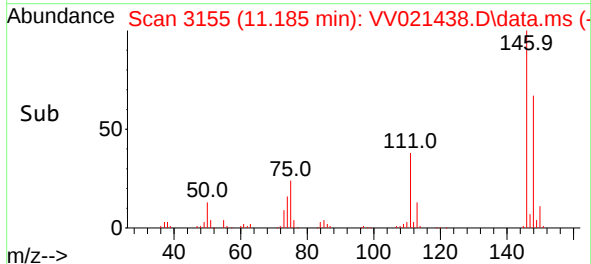
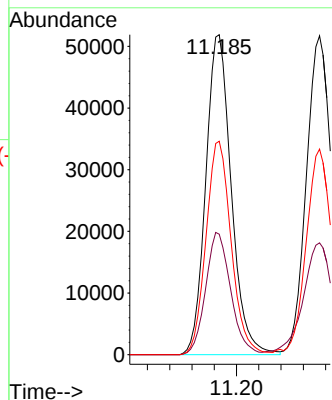
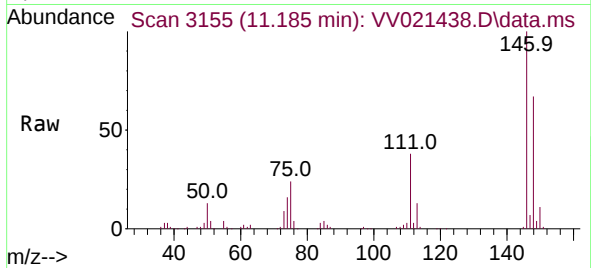




#64
1,3-Dichlorobenzene
Concen: 10.22 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.003 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

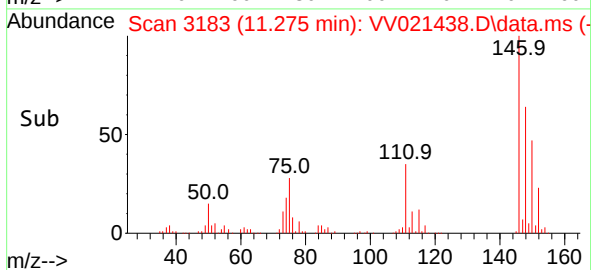
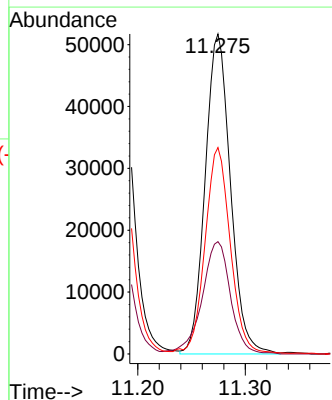
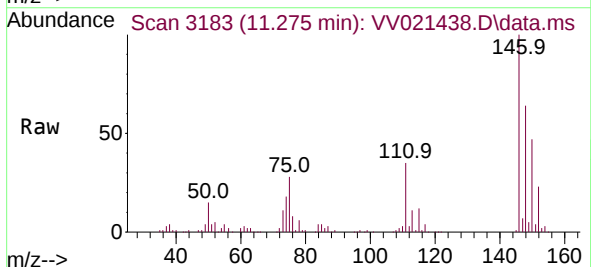
Instrument :
MSVOA_V
ClientSampled :

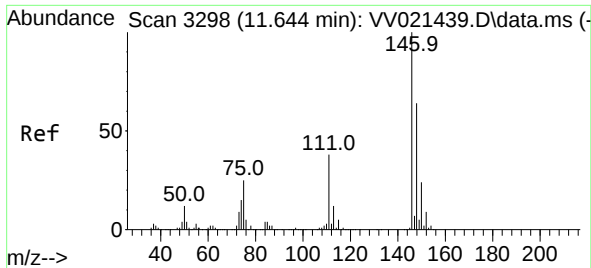
Tgt Ion:146 Resp: 82568
Ion Ratio Lower Upper
146 100
111 37.6 26.0 48.2
148 66.7 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 10.23 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

Tgt Ion:146 Resp: 84616
Ion Ratio Lower Upper
146 100
111 35.1 25.4 47.2
148 64.5 45.4 84.4

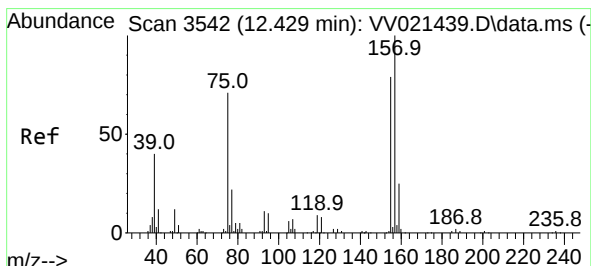
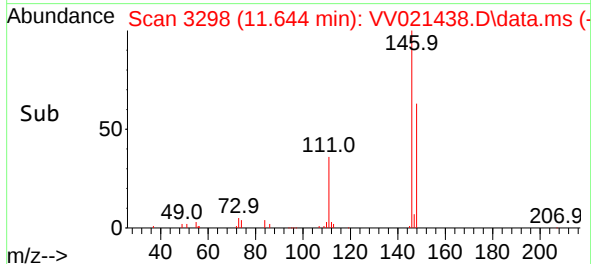
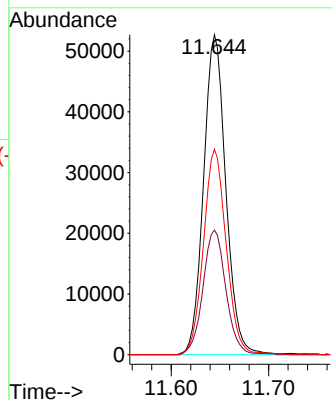
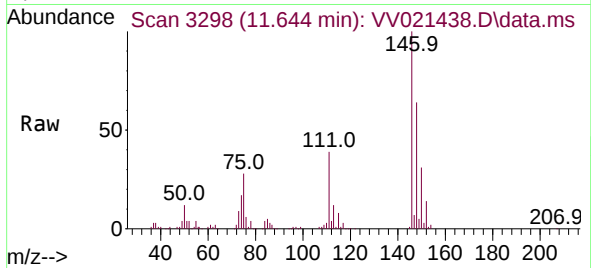




#67
1,2-Dichlorobenzene
Concen: 10.29 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

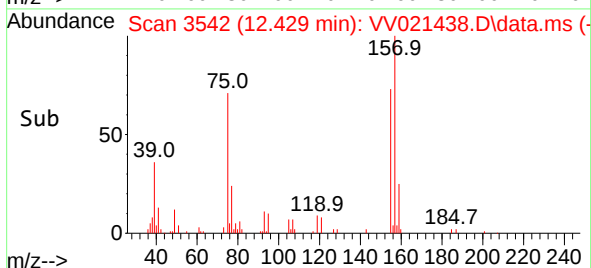
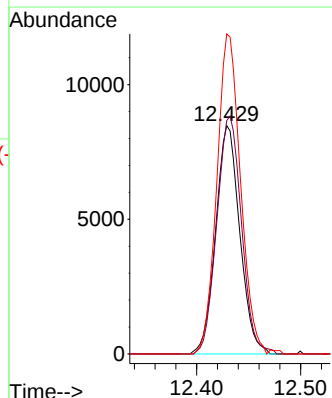
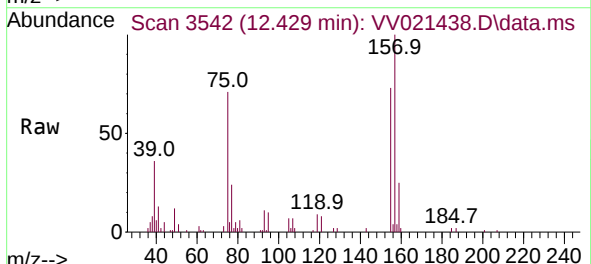
Instrument :
MSVOA_V
ClientSampled :

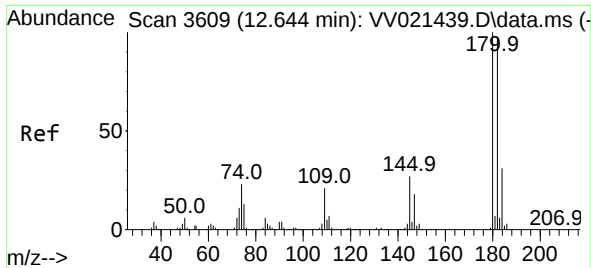
Tgt Ion:	146	Resp:	83587
Ion Ratio	Lower	Upper	
146	100		
111	38.9	30.8	46.2
148	64.2	51.0	76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 9.60 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

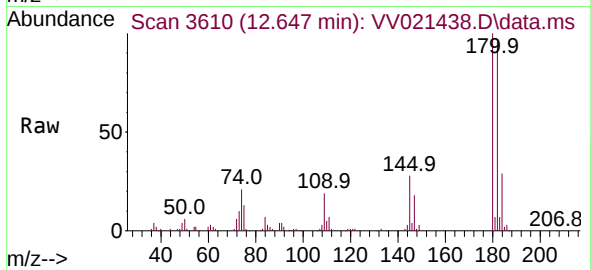
Tgt Ion:	75	Resp:	13674
Ion Ratio	Lower	Upper	
75	100		
155	102.3	89.7	134.5
157	140.2	113.2	169.8



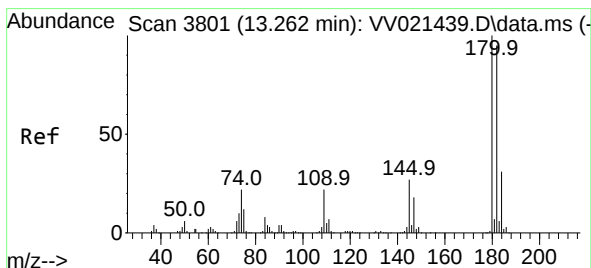
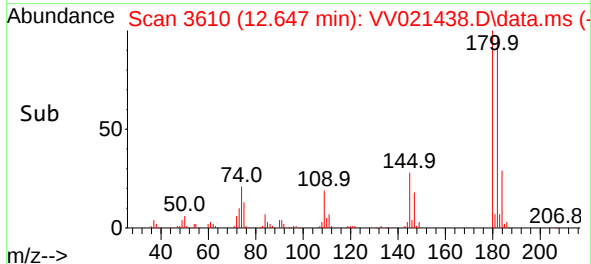
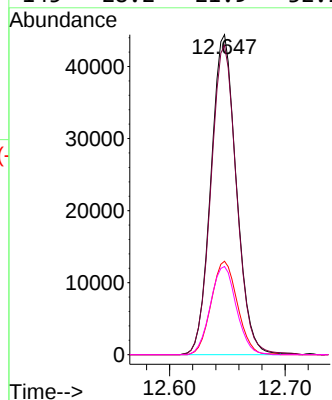


#69
 1,3,5-Trichlorobenzene
 Concen: 10.68 ug/L
 RT: 12.647 min Scan# 3610
 Delta R.T. 0.003 min
 Lab File: VV021438.D
 Acq: 27 May 2021 10:50

Instrument :
 MSVOA_V
 ClientSampleId :

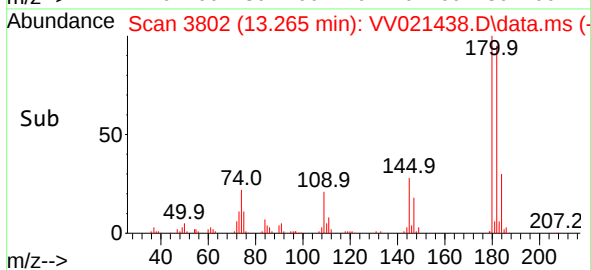
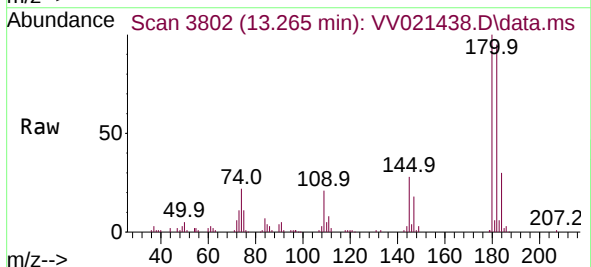
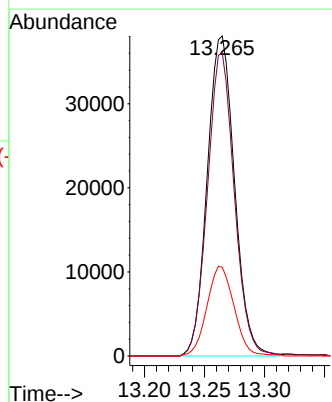


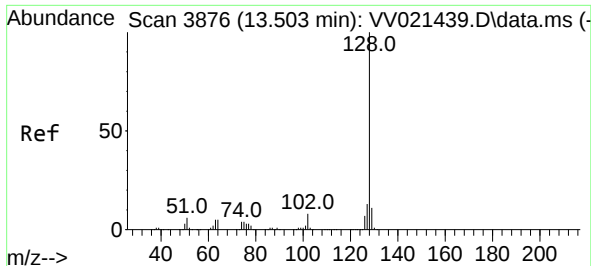
Tgt Ion:180 Resp: 67865
 Ion Ratio Lower Upper
 180 100
 182 97.8 76.8 115.2
 184 30.1 24.3 36.5
 145 28.2 21.9 32.9



#70
 1,2,4-trichlorobenzene
 Concen: 11.44 ug/L
 RT: 13.265 min Scan# 3802
 Delta R.T. 0.003 min
 Lab File: VV021438.D
 Acq: 27 May 2021 10:50

Tgt Ion:180 Resp: 60217
 Ion Ratio Lower Upper
 180 100
 182 93.1 76.2 114.4
 145 27.8 21.8 32.8

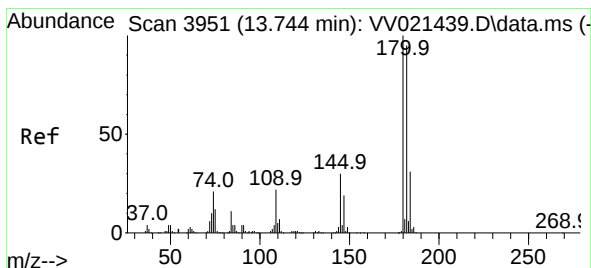
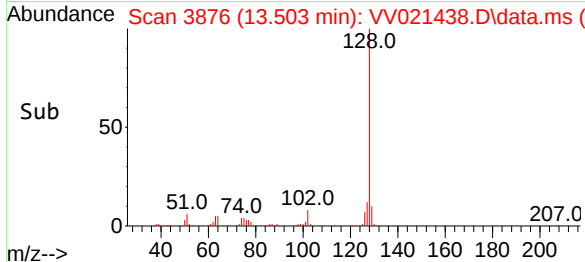
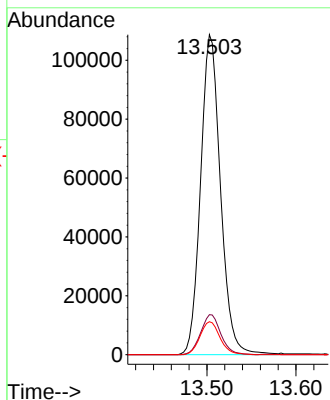
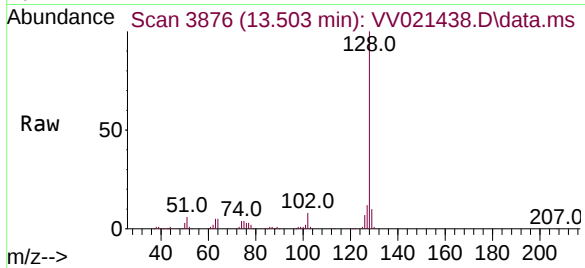




#71
Naphthalene
Concen: 11.62 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 168504
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.3 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 11.23 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV021438.D
Acq: 27 May 2021 10:50

Tgt Ion:180 Resp: 59369
Ion Ratio Lower Upper
180 100
182 95.3 76.3 114.5
145 30.4 24.0 36.0

