

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\Not Reviewed Data\
 Data File : VV021233.D
 Acq On : 03 May 2021 09:37
 Operator : SY/MD
 Sample : VSTD00564
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 03 18:32:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 03 18:24:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	697235	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	661185	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	360982	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	14963	2.86	ug/L	0.00
7) Chloroethane-d5	1.568	69	13497	3.43	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	45070	4.45	ug/L	0.00
21) 2-Butanone-d5	3.960	46	2330	0.85	ug/L	0.06
24) Chloroform-d	4.349	84	48023	4.72	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.040	65	35182	5.29	ug/L	0.00
32) Benzene-d6	5.056	84	71939	4.18	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.075	67	18911	3.78	ug/L	0.00
41) Toluene-d8	7.323	98	74524	4.45	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.628	79	13001	4.51	ug/L	0.00
47) 2-Hexanone-d5	8.101	63	12761	6.33	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.223	84	29897	3.94	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.631	152	35148	4.93	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	28299	4.25	ug/L	99
3) Chloromethane	1.243	50	16895	3.07	ug/L	95
5) Vinyl chloride	1.310	62	22208	3.87	ug/L	97
6) Bromomethane	1.523	94	16068	4.03	ug/L	85
8) Chloroethane	1.584	64	13994	4.03	ug/L	97
9) Trichlorofluoromethane	1.754	101	56909	5.23	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	24487	4.63	ug/L	86
12) 1,1-Dichloroethene	2.117	96	20663	4.32	ug/L	95
13) Acetone	2.198	43	26227	10.02	ug/L	87
14) Carbon disulfide	2.294	76	56265	4.34	ug/L	100
16) Methylene chloride	2.506	84	23125	4.60	ug/L	90
17) trans-1,2-Dichloroethene	2.760	96	22943	4.97	ug/L	93
18) Methyl tert-butyl Ether	2.770	73	73000	4.98	ug/L #	91
19) 1,1-Dichloroethane	3.191	63	37439	4.51	ug/L #	84
20) cis-1,2-Dichloroethene	3.921	96	23482	4.73	ug/L	89
22) 2-Butanone	4.002	43	11333	3.91	ug/L	100
23) Bromochloromethane	4.252	128	12612	4.37	ug/L #	74
25) Chloroform	4.381	83	50351	5.22	ug/L	94
27) 1,2-Dichloroethane	5.133	62	43714	5.52	ug/L #	91
29) Cyclohexane	4.667	56	19314	3.03	ug/L #	74
30) 1,1,1-Trichloroethane	4.612	97	51610	5.70	ug/L #	88
31) Carbon tetrachloride	4.825	117	49162	5.92	ug/L	93
33) Benzene	5.104	78	86192	4.82	ug/L	100
34) Trichloroethene	5.918	95	29379	5.83	ug/L	85
35) Methylcyclohexane	6.133	83	34204	4.61	ug/L	97
37) 1,2-Dichloropropane	6.175	63	9195	2.18	ug/L #	80
38) Bromodichloromethane	6.513	83	37827	5.38	ug/L	94
39) cis-1,3-Dichloropropene	7.037	75	30018	4.20	ug/L	91
40) 4-Methyl-2-pentanone	7.233	43	44678	8.48	ug/L #	94
42) Toluene	7.394	91	92448	4.69	ug/L	95
44) trans-1,3-Dichloropropene	7.657	75	32140	4.27	ug/L	91
45) 1,1,2-Trichloroethane	7.844	97	22743	4.76	ug/L	89

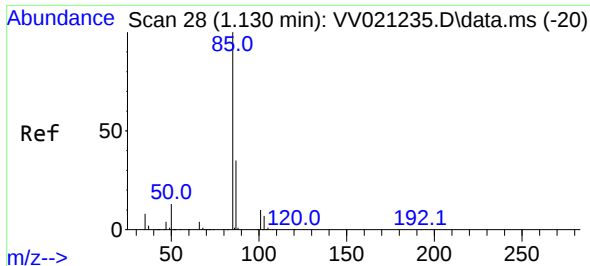
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 Data File : VV021233.D
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 Quant Title : VOC Analysis
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	7.982	164	24656	5.44	ug/L	96
48) 2-Hexanone	8.149	43	33876	8.13	ug/L #	91
49) Dibromochloromethane	8.252	129	32467	5.39	ug/L	99
50) 1,2-Dibromoethane	8.358	107	26344	5.06	ug/L	93
51) Chlorobenzene	8.886	112	68054	4.97	ug/L	97
52) Ethylbenzene	9.017	91	107304	4.86	ug/L	96
53) m,p-Xylene	9.143	106	41771	4.95	ug/L	87
54) o-Xylene	9.548	106	38482	4.65	ug/L	87
55) Styrene	9.567	104	63669	4.57	ug/L	85
57) 1,1,2,2-Tetrachloroethane	10.246	83	29194	3.97	ug/L #	88
59) Bromoform	9.734	173	24339	5.48	ug/L #	98
60) Isopropylbenzene	9.937	105	111518	5.19	ug/L	97
61) 1,2,3-Trichloropropane	10.278	75	32113	5.38	ug/L	95
62) 1,3,5-Trimethylbenzene	10.545	105	92833	5.04	ug/L	99
63) 1,2,4-Trimethylbenzene	10.921	105	91311	4.97	ug/L	97
64) 1,3-Dichlorobenzene	11.188	146	56989	5.34	ug/L	99
65) 1,4-Dichlorobenzene	11.278	146	59503	5.44	ug/L	97
67) 1,2-Dichlorobenzene	11.651	146	55255	5.00	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.435	75	9079	4.89	ug/L	94
69) 1,3,5-Trichlorobenzene	12.654	180	40524	4.87	ug/L	99
70) 1,2,4-trichlorobenzene	13.271	180	26561	3.89	ug/L	97
71) Naphthalene	13.512	128	62288	3.32	ug/L #	95
72) 1,2,3-Trichlorobenzene	13.754	180	28874	4.19	ug/L	98

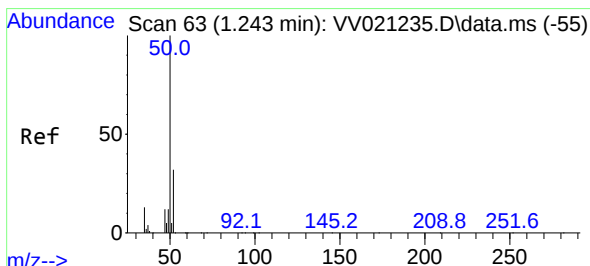
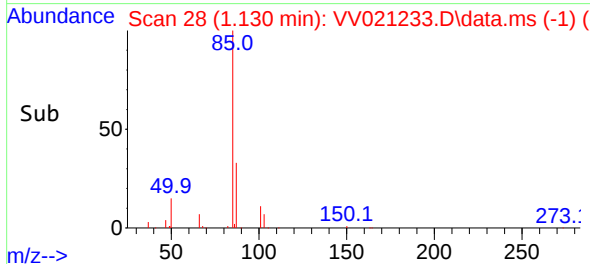
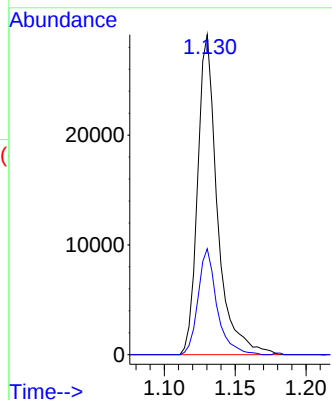
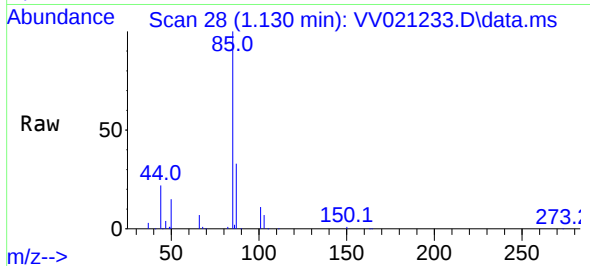
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 4.25 ug/L
RT: 1.130 min Scan# 28
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

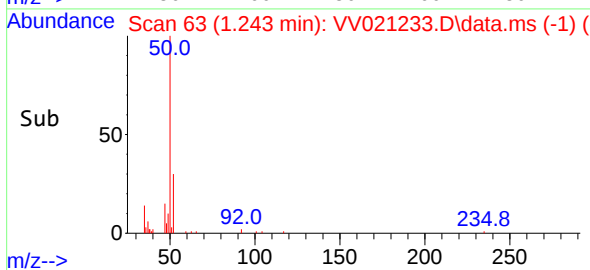
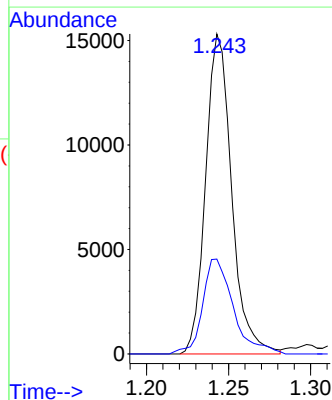
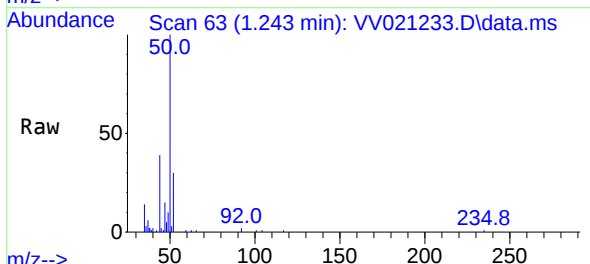
Instrument :
MSVOA_V
ClientSampled :

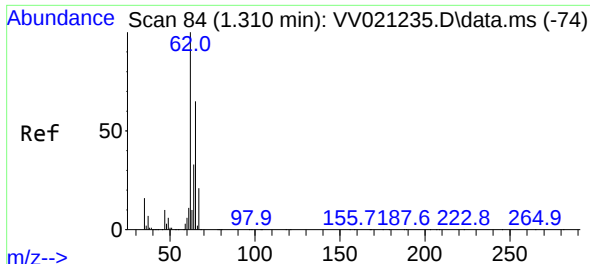
Tgt Ion: 85 Resp: 28299
Ion Ratio Lower Upper
85 100
87 31.6 25.8 38.8



#3
Chloromethane
Concen: 3.07 ug/L
RT: 1.243 min Scan# 63
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

Tgt Ion: 50 Resp: 16895
Ion Ratio Lower Upper
50 100
52 29.7 22.7 42.1

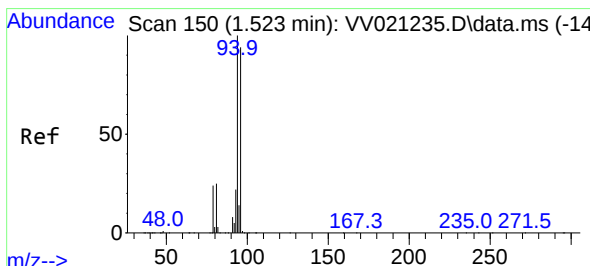
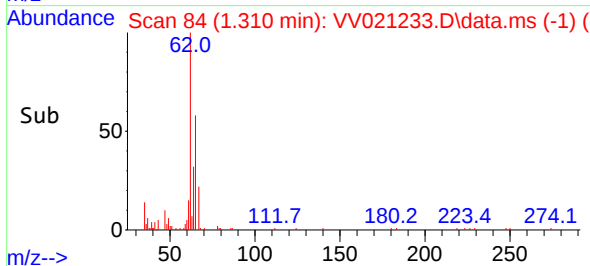
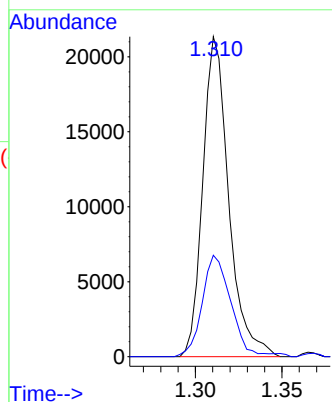
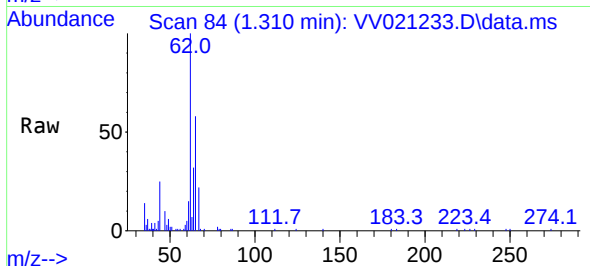




#5
 Vinyl chloride
 Concen: 3.87 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV021233.D
 Acq: 03 May 2021 09:37

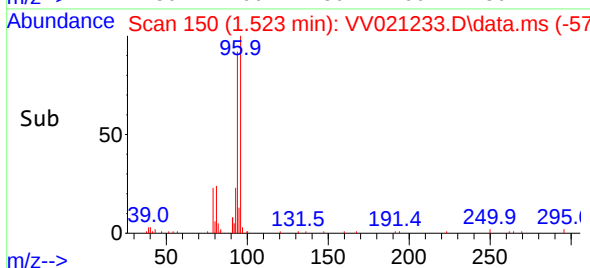
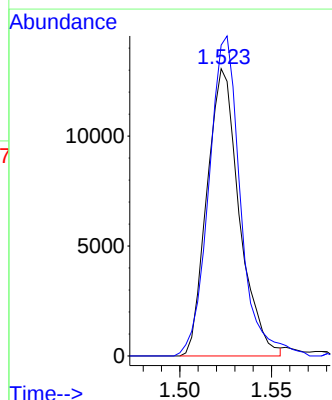
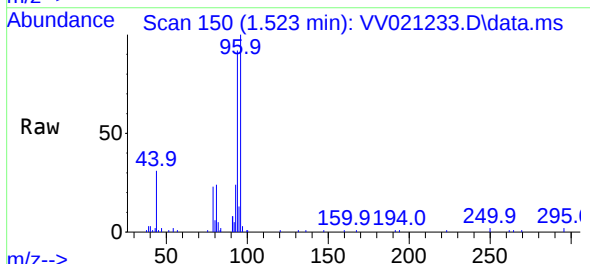
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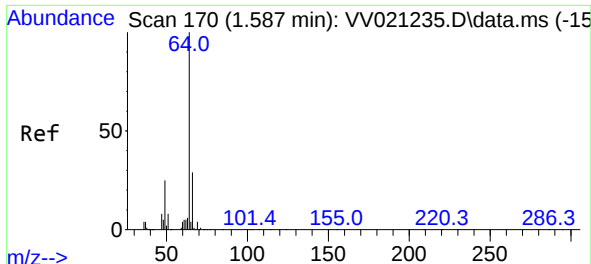
Tgt Ion: 62 Resp: 22208
 Ion Ratio Lower Upper
 62 100
 64 31.7 23.2 43.2



#6
 Bromomethane
 Concen: 4.03 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.000 min
 Lab File: VV021233.D
 Acq: 03 May 2021 09:37

Tgt Ion: 94 Resp: 16068
 Ion Ratio Lower Upper
 94 100
 96 108.3 65.7 122.1

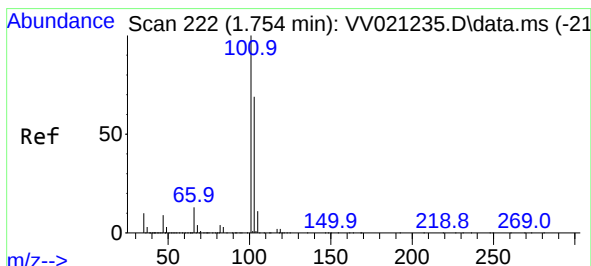
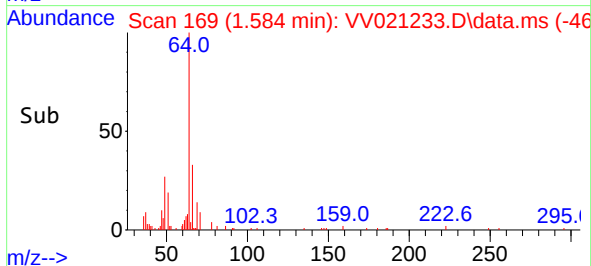
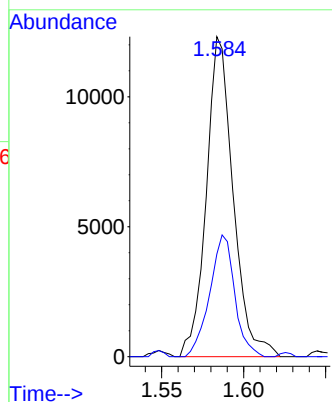
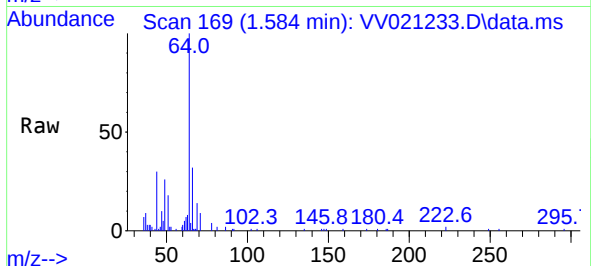




#8
Chloroethane
Concen: 4.03 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.003 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

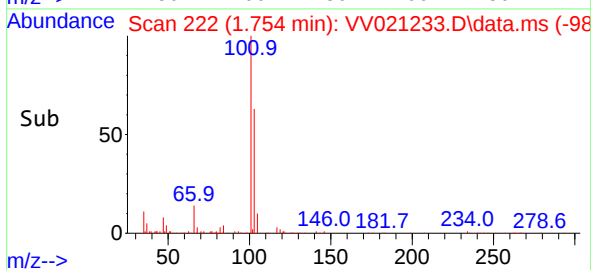
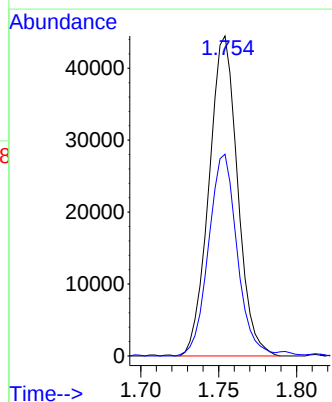
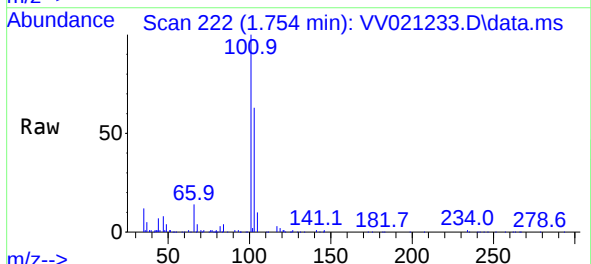
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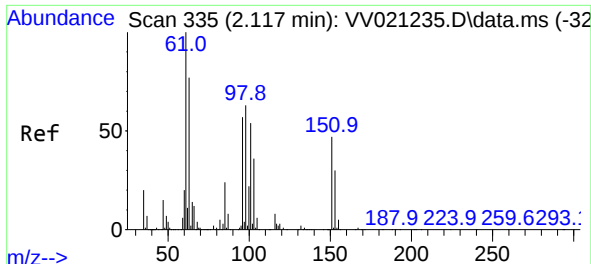
Tgt Ion: 64 Resp: 13994
Ion Ratio Lower Upper
64 100
66 32.0 23.7 43.9



#9
Trichlorofluoromethane
Concen: 5.23 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

Tgt Ion:101 Resp: 56909
Ion Ratio Lower Upper
101 100
103 63.0 53.0 79.6

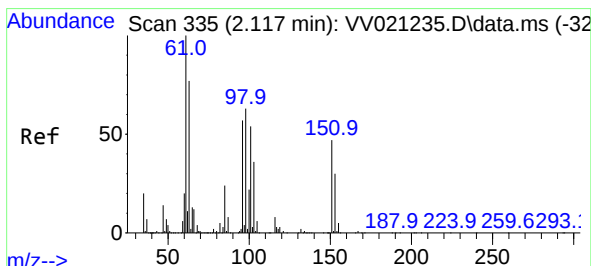
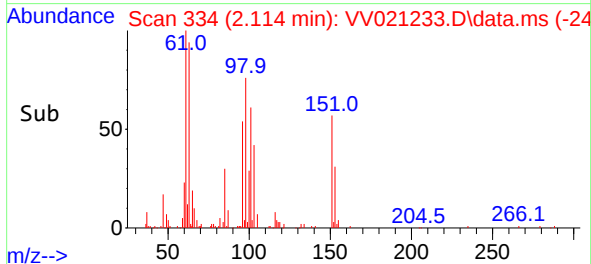
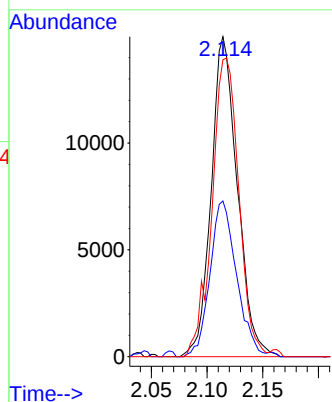
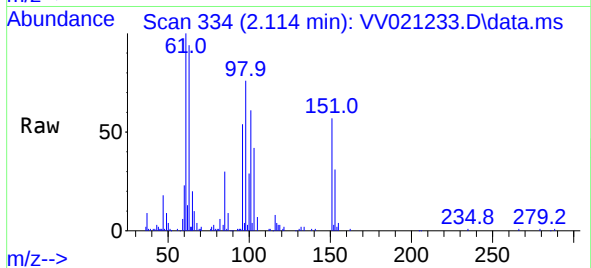




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.63 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

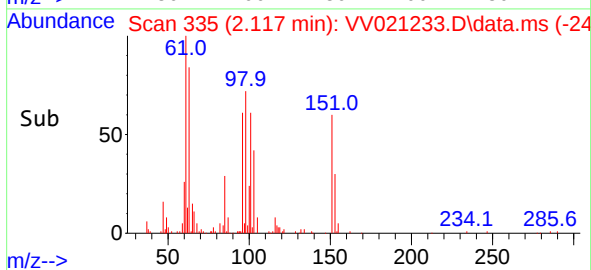
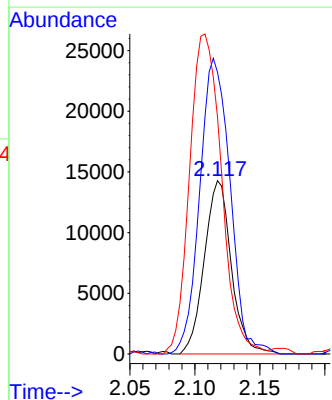
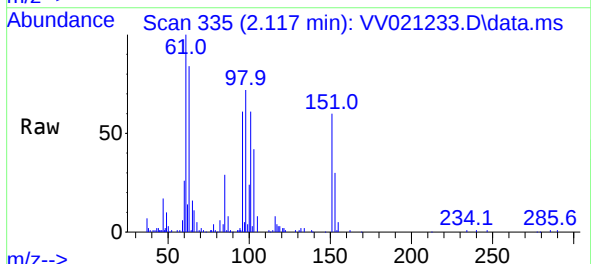
Instrument :
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ClientSampleId :

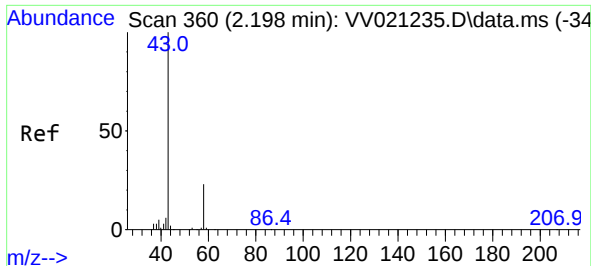
Tgt Ion:101 Resp: 24487
Ion Ratio Lower Upper
101 100
85 49.4 35.4 53.2
151 95.6 63.9 95.9



#12
1,1-Dichloroethene
Concen: 4.32 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

Tgt Ion: 96 Resp: 20663
Ion Ratio Lower Upper
96 100
61 162.7 121.4 225.6
63 136.9 98.1 182.1

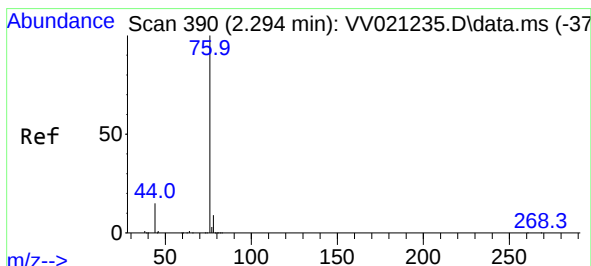
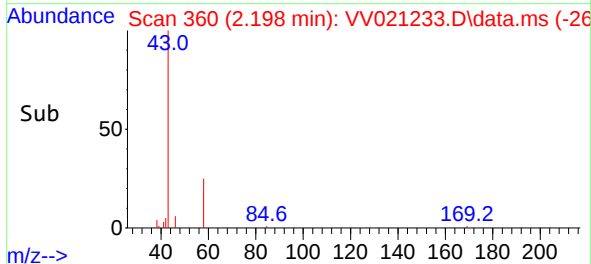
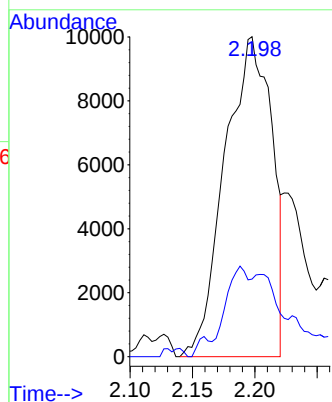
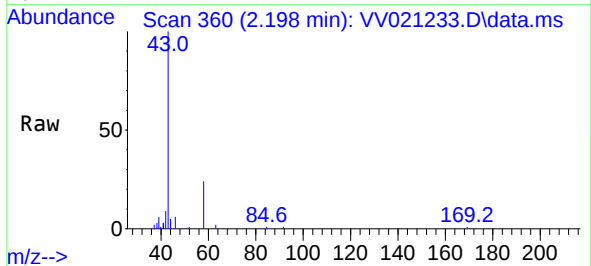




#13
Acetone
Concen: 10.02 ug/L
RT: 2.198 min Scan# 360
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

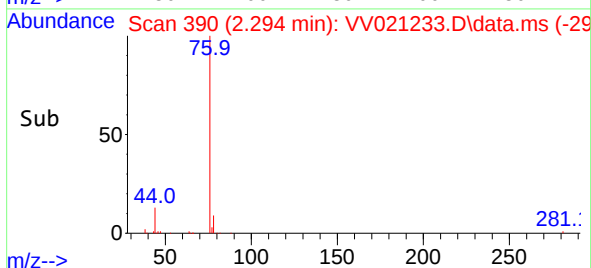
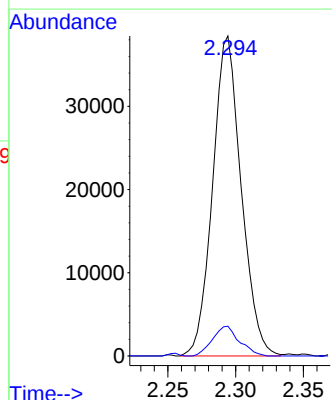
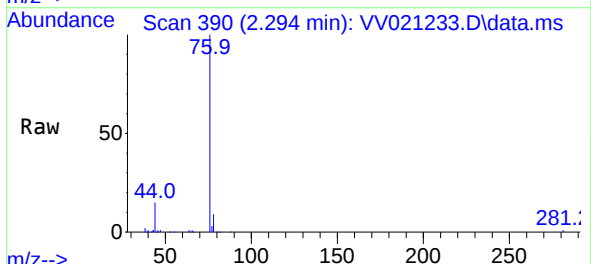
Instrument :
MSVOA_V
ClientSampled :

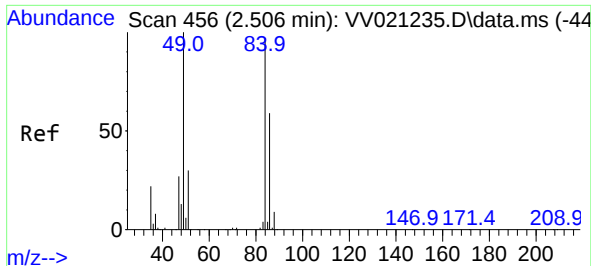
Tgt Ion: 43 Resp: 26227
Ion Ratio Lower Upper
43 100
58 10.1 0.0 30.8



#14
Carbon disulfide
Concen: 4.34 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

Tgt Ion: 76 Resp: 56265
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

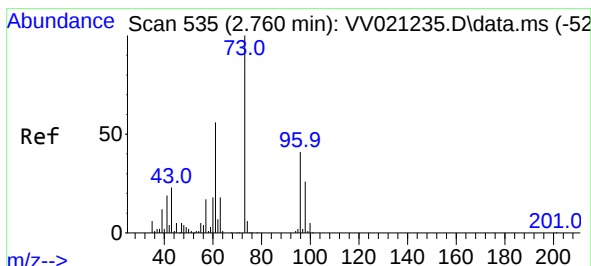
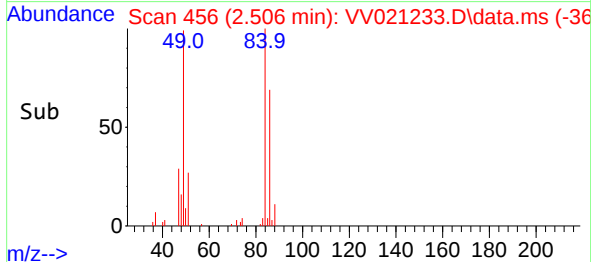
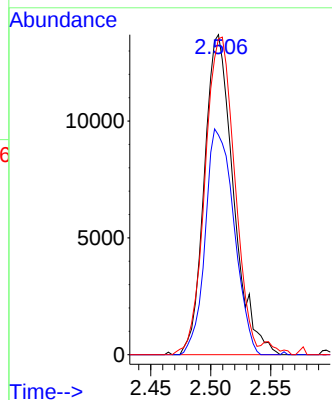
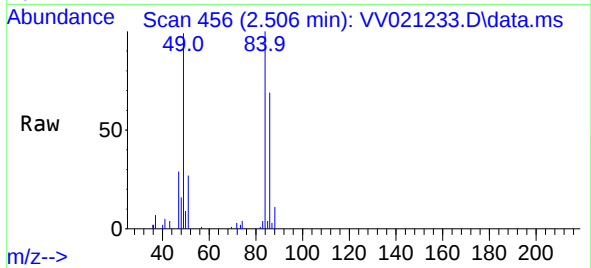




#16
Methylene chloride
Concen: 4.60 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

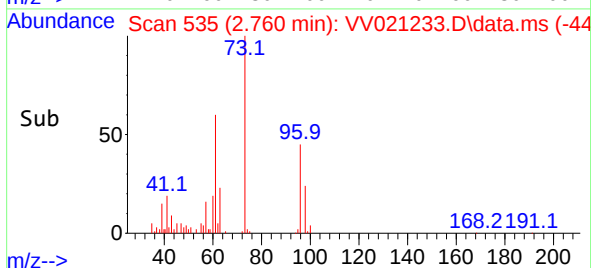
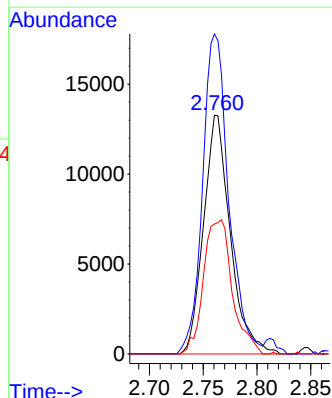
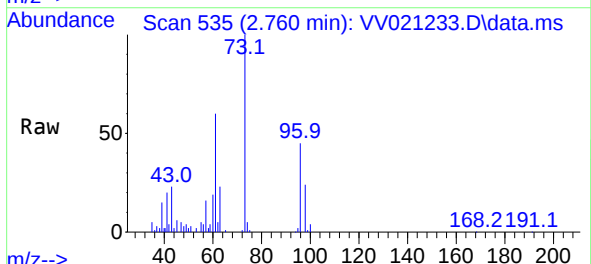
Instrument :
MSVOA_V
ClientSampled :

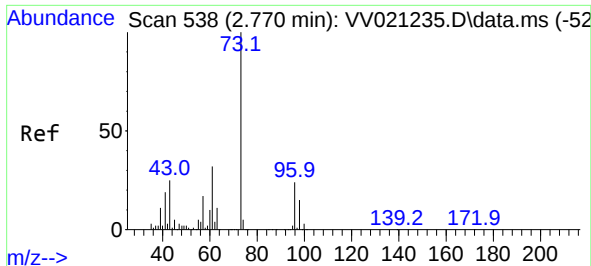
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Ion Ratio Lower Upper
84 100
86 68.6 44.9 83.5
49 98.7 78.1 145.1



#17
trans-1,2-Dichloroethene
Concen: 4.97 ug/L
RT: 2.760 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

Tgt Ion: 96 Resp: 22943
Ion Ratio Lower Upper
96 100
61 134.0 89.3 165.9
98 54.4 44.1 81.9

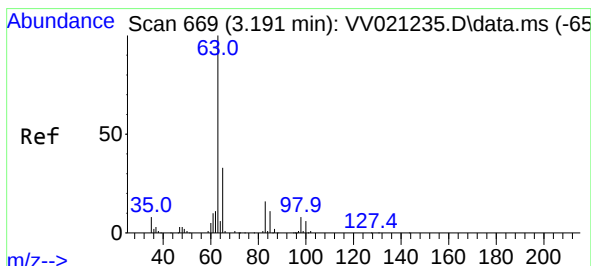
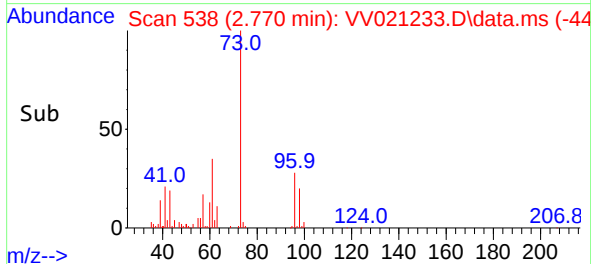
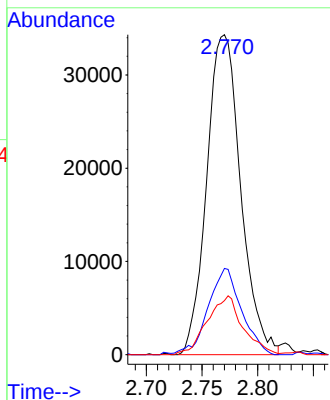
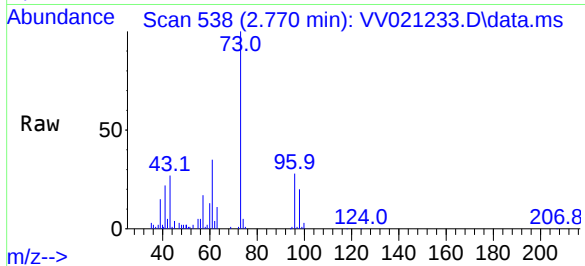




#18
Methyl tert-butyl Ether
Concen: 4.98 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

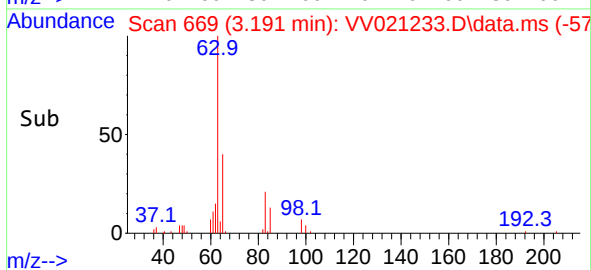
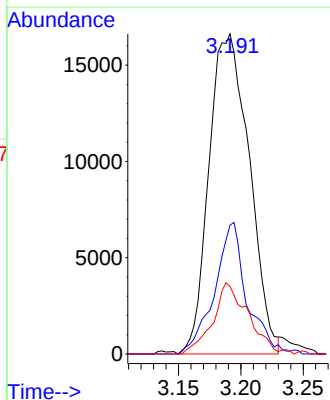
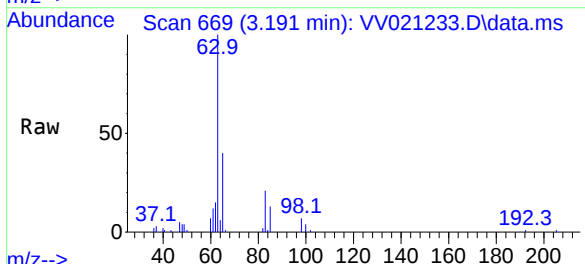
Instrument :
MSVOA_V
ClientSampleId :

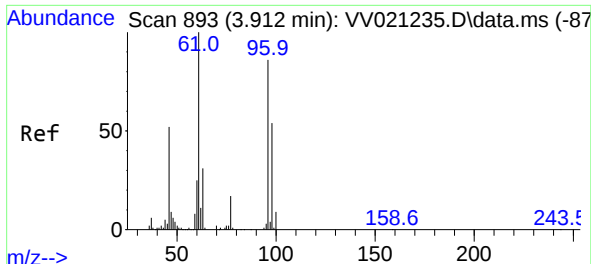
Tgt Ion: 73 Resp: 73000
Ion Ratio Lower Upper
73 100
43 26.4 14.7 22.1#
57 19.2 15.9 23.9



#19
1,1-Dichloroethane
Concen: 4.51 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

Tgt Ion: 63 Resp: 37439
Ion Ratio Lower Upper
63 100
65 40.3 21.9 40.7
83 21.1 10.6 19.6#

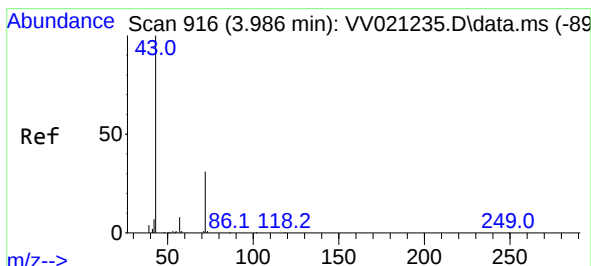
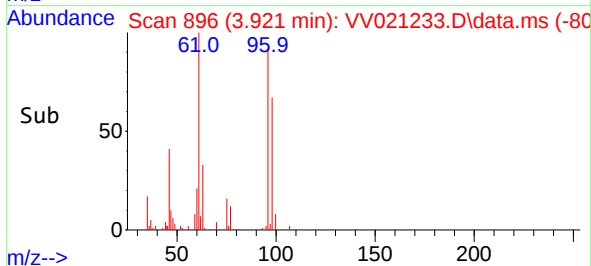
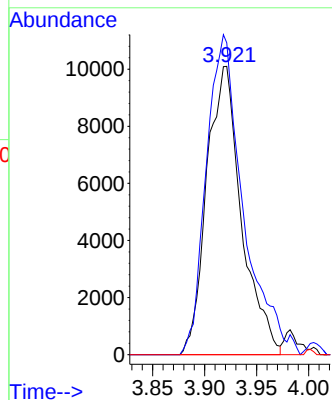
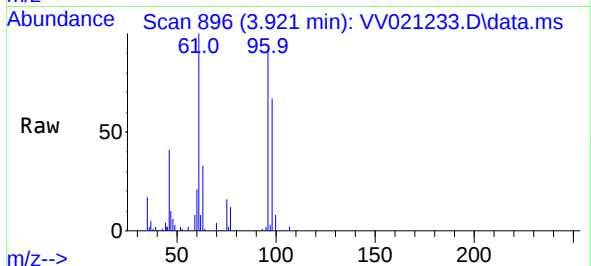




#20
cis-1,2-Dichloroethene
Concen: 4.73 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.010 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

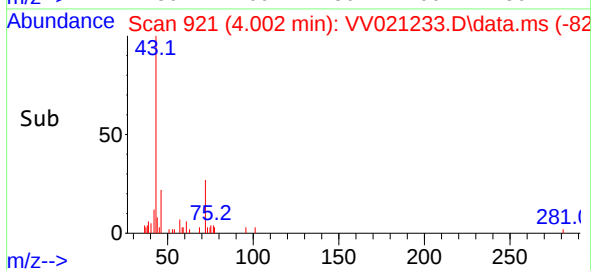
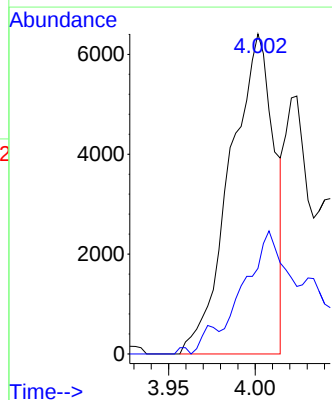
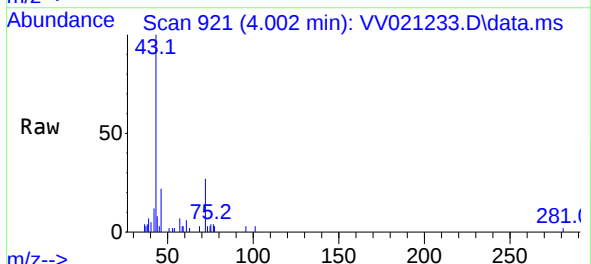
Instrument :
MSVOA_V
ClientSampled :

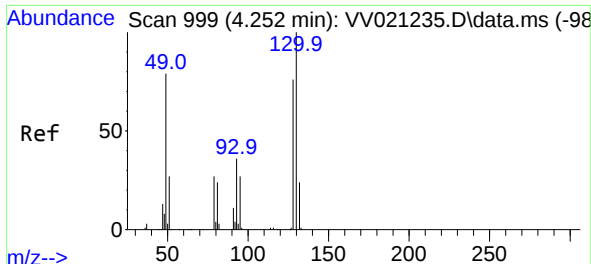
Tgt Ion: 96 Resp: 23482
Ion Ratio Lower Upper
96 100
61 108.2 84.4 156.7
68 0.0 0.0 0.0



#22
2-Butanone
Concen: 3.91 ug/L
RT: 4.002 min Scan# 921
Delta R.T. 0.016 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

Tgt Ion: 43 Resp: 11333
Ion Ratio Lower Upper
43 100
72 26.3 13.2 39.6

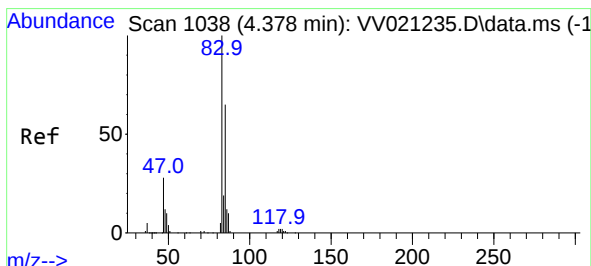
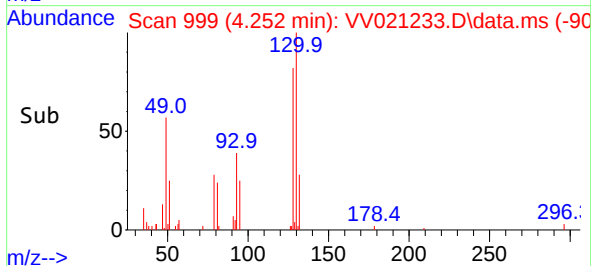
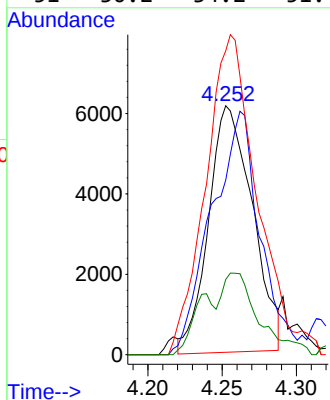
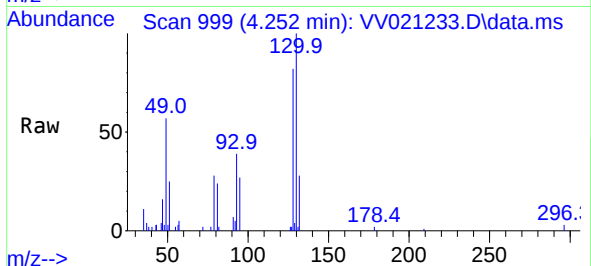




#23
Bromochloromethane
Concen: 4.37 ug/L
RT: 4.252 min Scan# 999
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

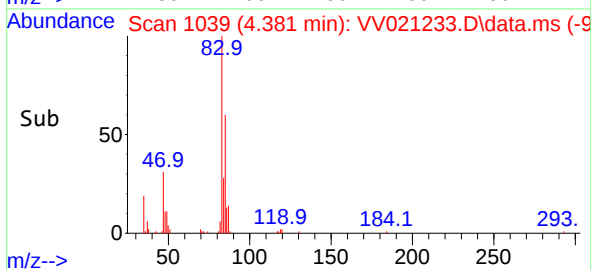
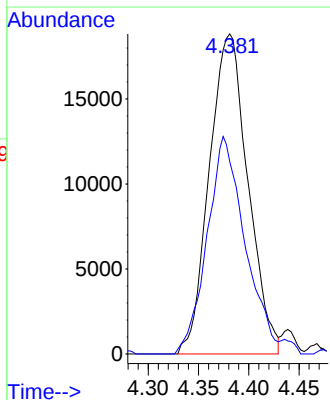
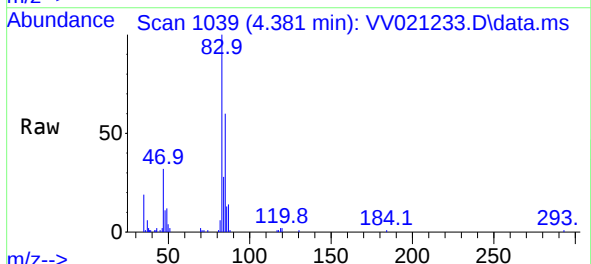
Instrument :
MSVOA_V
ClientSampleId :

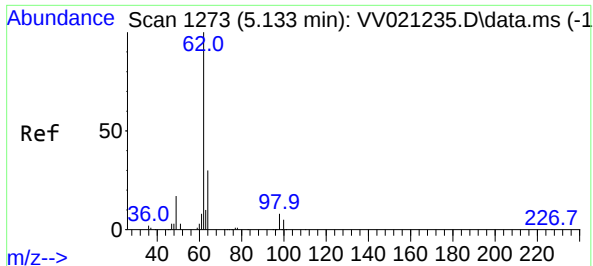
Tgt Ion:	128	Resp:	12612
Ion	Ratio	Lower	Upper
128	100		
49	70.1	91.3	169.6#
130	122.1	86.8	161.2
51	30.2	34.2	51.4#



#25
Chloroform
Concen: 5.22 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

Tgt Ion:	83	Resp:	50351
Ion	Ratio	Lower	Upper
83	100		
85	60.1	45.6	84.6

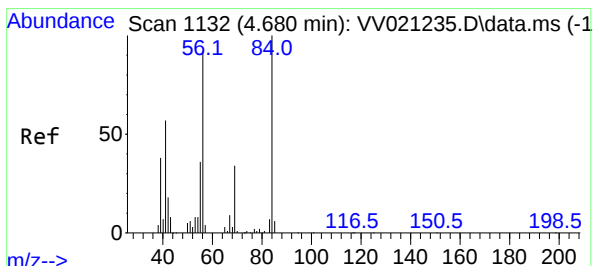
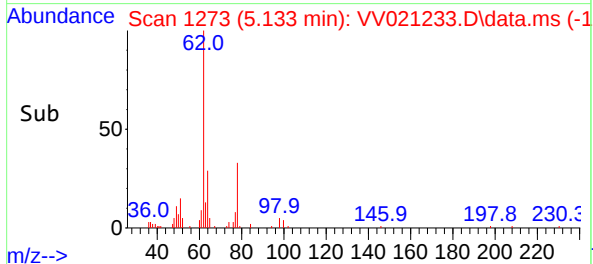
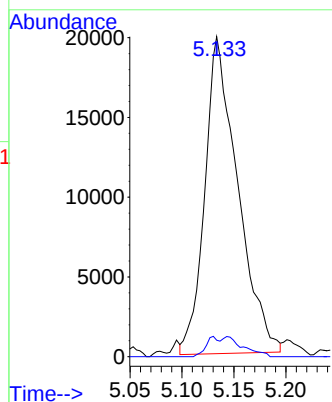
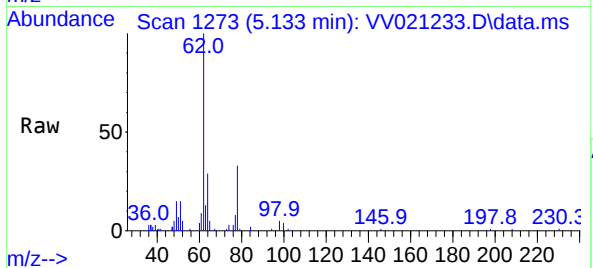




#27
1,2-Dichloroethane
Concen: 5.52 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

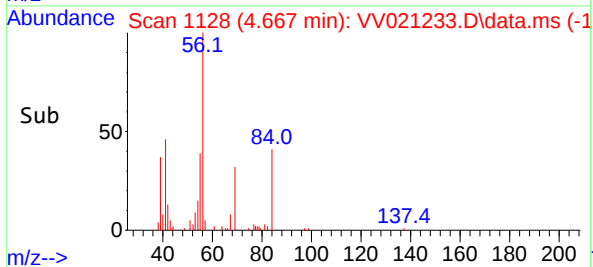
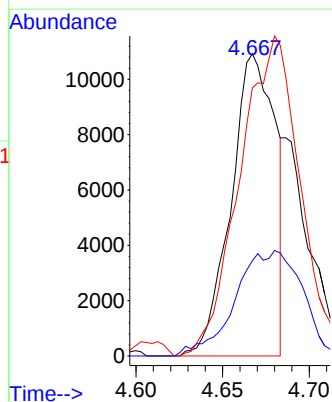
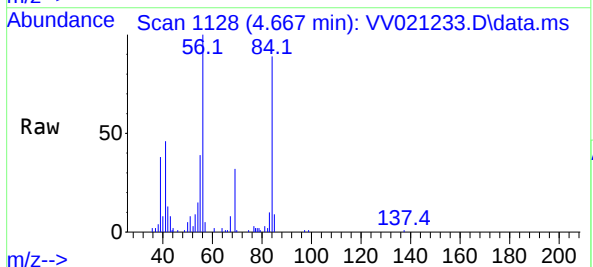
Instrument :
MSVOA_V
ClientSampled :

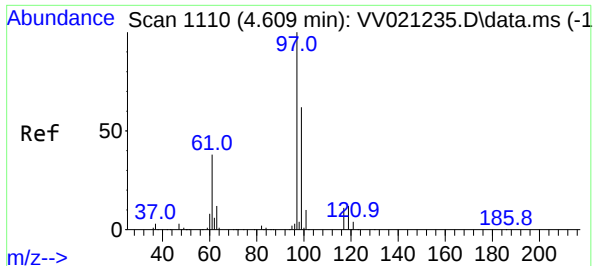
Tgt Ion: 62 Resp: 43714
Ion Ratio Lower Upper
62 100
98 5.1 6.7 10.1#



#29
Cyclohexane
Concen: 3.03 ug/L
RT: 4.667 min Scan# 1128
Delta R.T. -0.013 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

Tgt Ion: 56 Resp: 19314
Ion Ratio Lower Upper
56 100
69 24.8 25.7 38.5#
84 65.1 75.7 113.5#





#30

1,1,1-Trichloroethane

Concen: 5.70 ug/L

RT: 4.612 min Scan# 1111

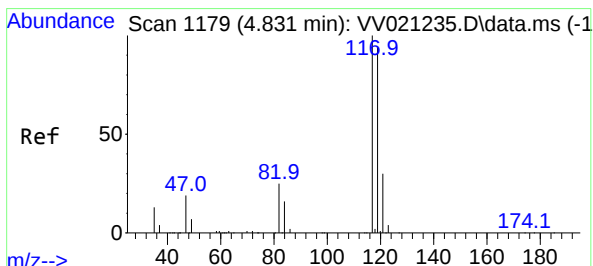
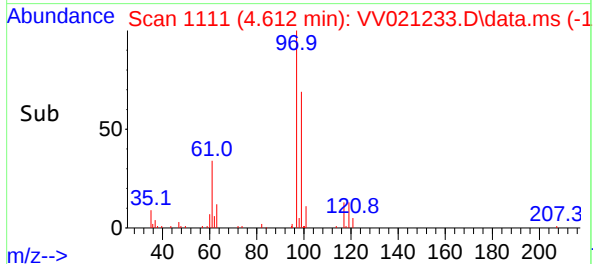
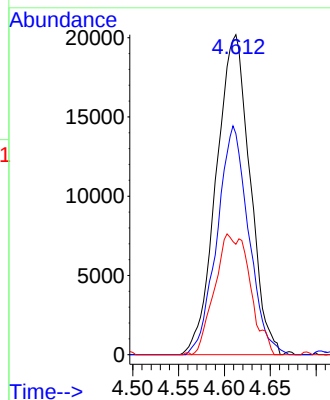
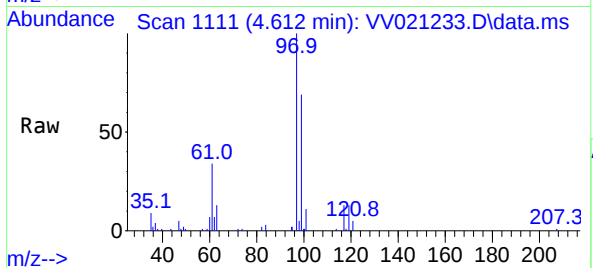
Delta R.T. 0.003 min

Lab File: VV021233.D

Acq: 03 May 2021 09:37

Tgt Ion:	97	Resp:	51610
Ion	Ratio	Lower	Upper
97	100		
99	67.0	51.6	77.4
61	23.9	32.1	48.1#

Instrument :
MSVOA_V
ClientSampled :



#31

Carbon tetrachloride

Concen: 5.92 ug/L

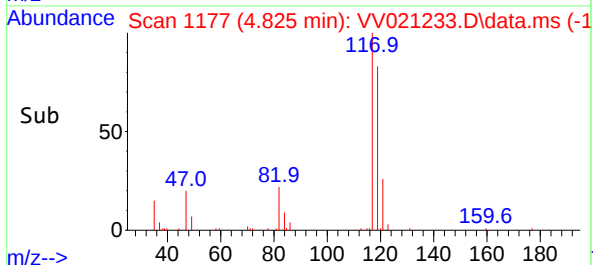
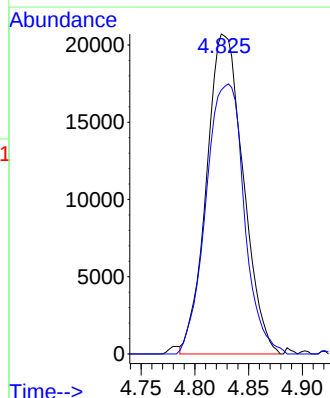
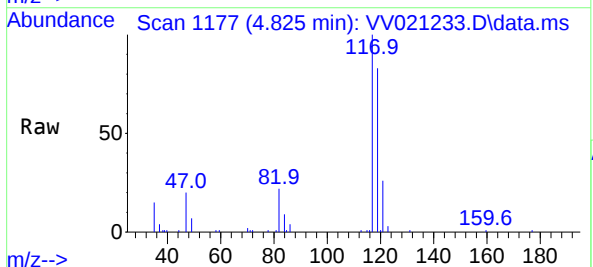
RT: 4.825 min Scan# 1177

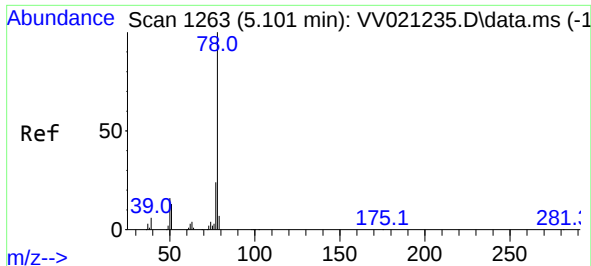
Delta R.T. -0.006 min

Lab File: VV021233.D

Acq: 03 May 2021 09:37

Tgt Ion:	117	Resp:	49162
Ion	Ratio	Lower	Upper
117	100		
119	87.9	75.4	113.2





#33

Benzene

Concen: 4.82 ug/L

RT: 5.104 min Scan# 1264

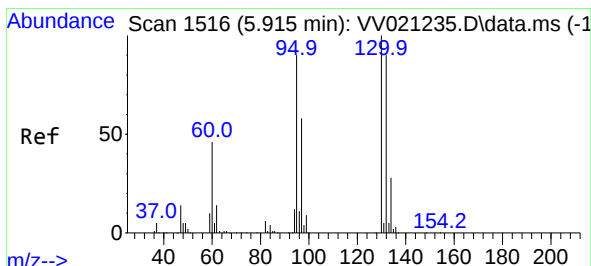
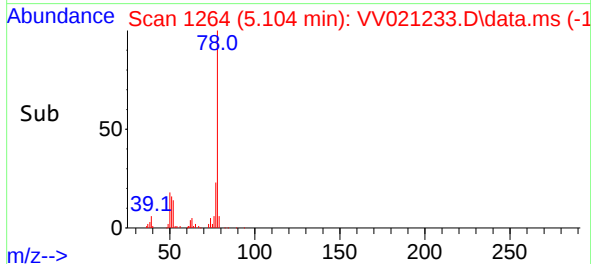
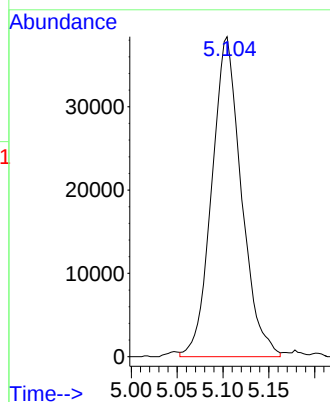
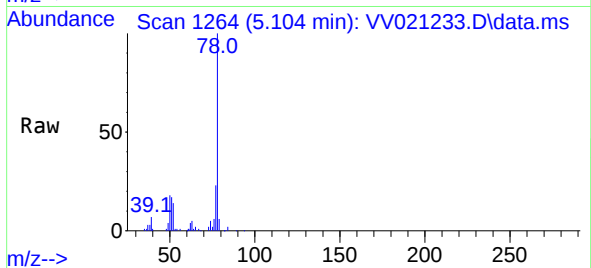
Delta R.T. 0.003 min

Lab File: VV021233.D

Acq: 03 May 2021 09:37

Tgt Ion: 78 Resp: 86192

Instrument :
MSVOA_V
ClientSampled :



#34

Trichloroethene

Concen: 5.83 ug/L

RT: 5.918 min Scan# 1517

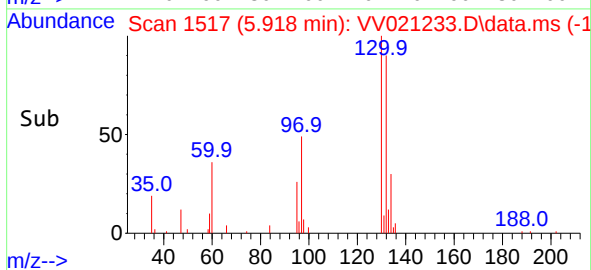
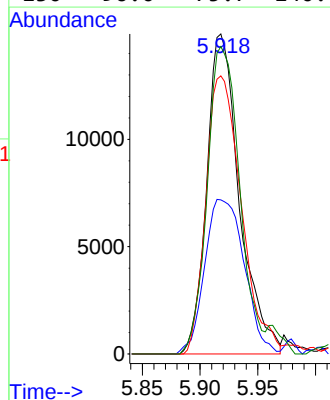
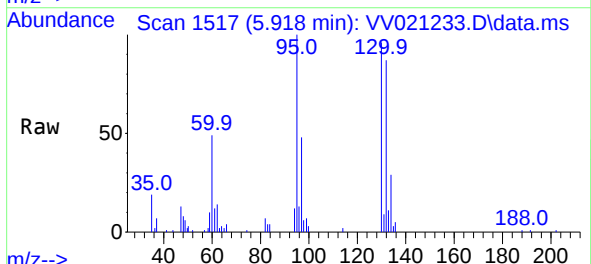
Delta R.T. 0.003 min

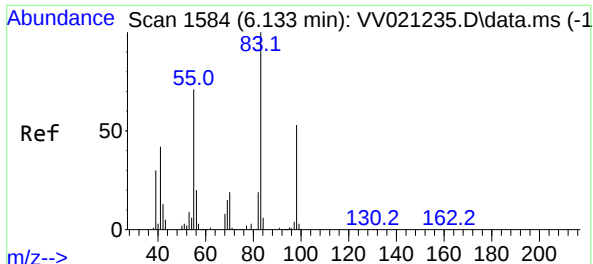
Lab File: VV021233.D

Acq: 03 May 2021 09:37

Tgt Ion: 95 Resp: 29379

Ion	Ratio	Lower	Upper
95	100		
97	48.1	45.5	84.5
132	86.9	71.0	131.8
130	96.0	75.7	140.7

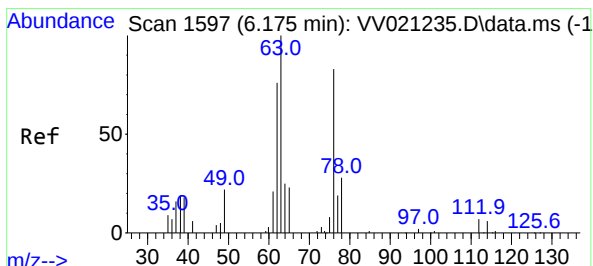
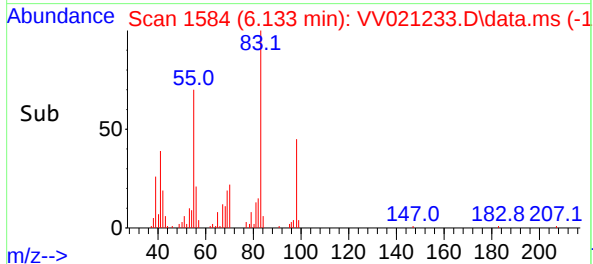
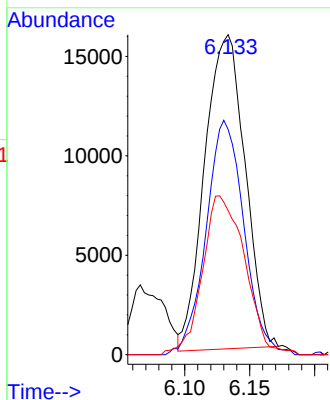
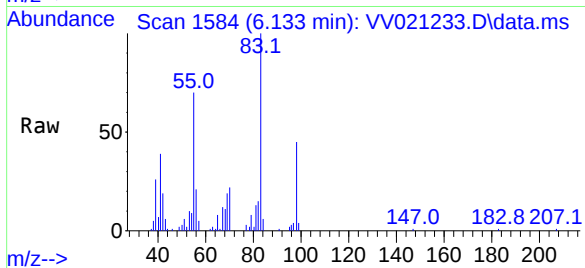




#35
Methylcyclohexane
Concen: 4.61 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

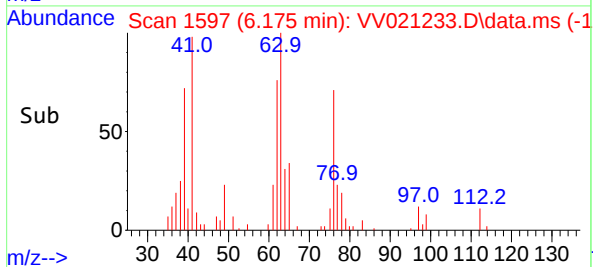
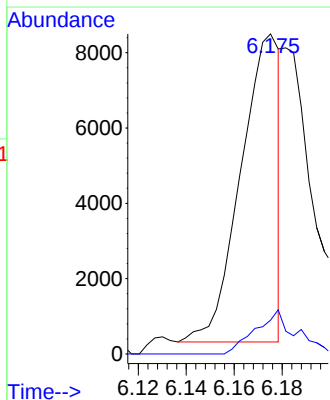
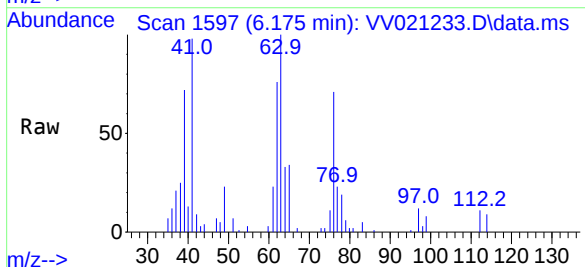
Instrument :
MSVOA_V
ClientSampled :

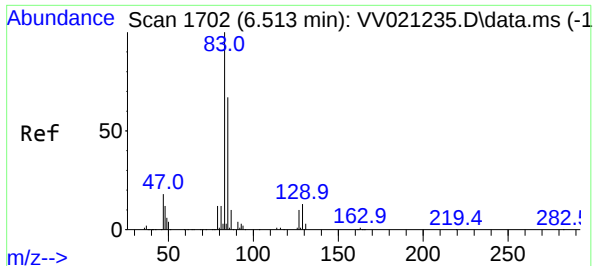
Tgt Ion:	83	Resp:	34204
Ion	Ratio	Lower	Upper
83	100		
55	69.8	58.2	87.2
98	52.8	40.6	60.8



#37
1,2-Dichloropropane
Concen: 2.18 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

Tgt Ion:	63	Resp:	9195
Ion	Ratio	Lower	Upper
63	100		
112	11.5	3.9	5.9

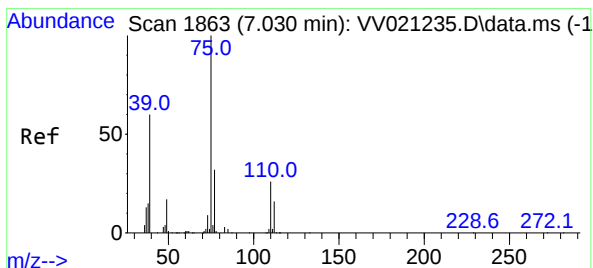
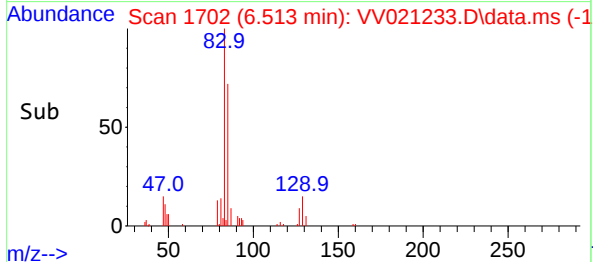
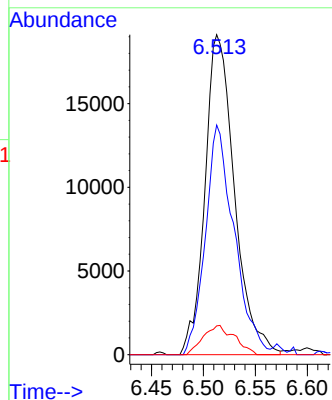
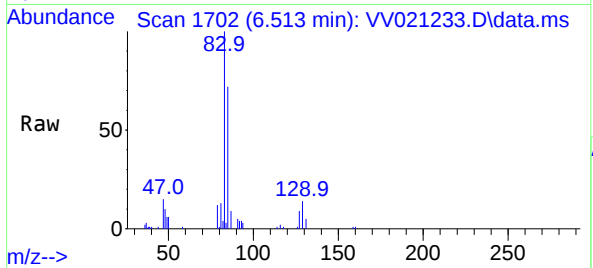




#38
Bromodichloromethane
Concen: 5.38 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

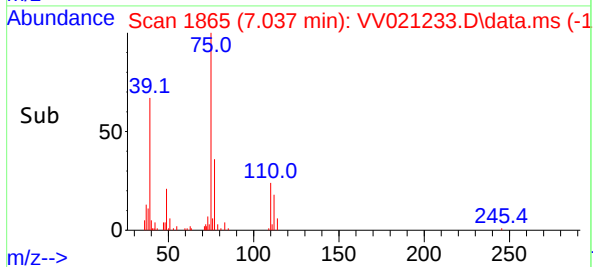
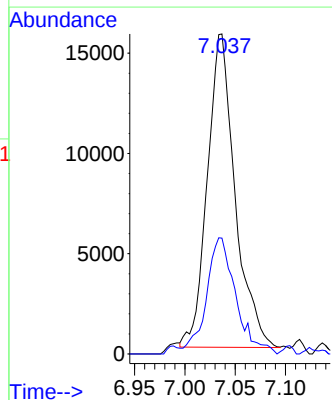
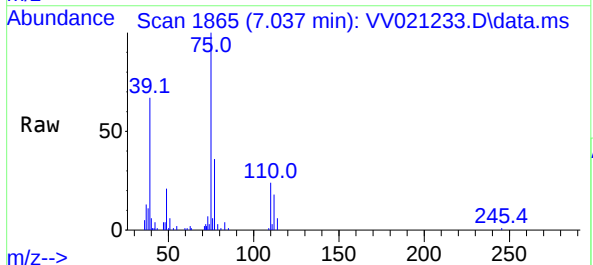
Instrument :
MSVOA_V
ClientSampled :

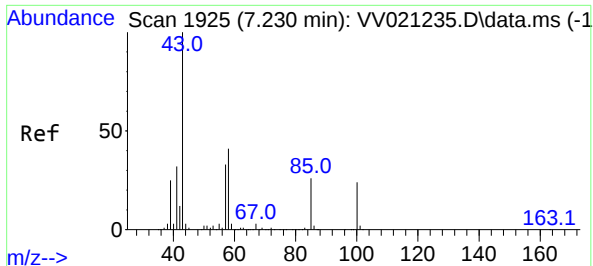
Tgt Ion: 83 Resp: 37827
Ion Ratio Lower Upper
83 100
85 71.7 46.2 85.8
127 9.0 7.4 11.0



#39
cis-1,3-Dichloropropene
Concen: 4.20 ug/L
RT: 7.037 min Scan# 1865
Delta R.T. 0.006 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

Tgt Ion: 75 Resp: 30018
Ion Ratio Lower Upper
75 100
77 36.2 21.8 40.6

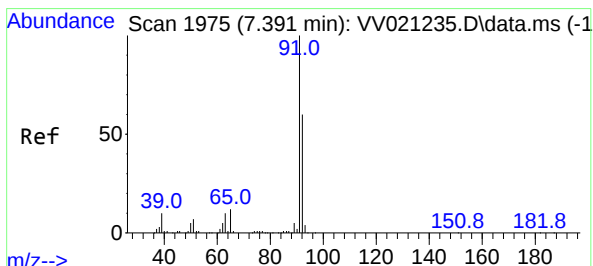
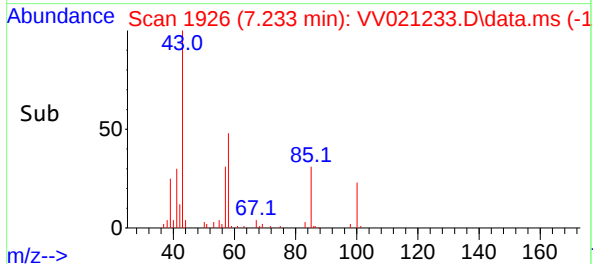
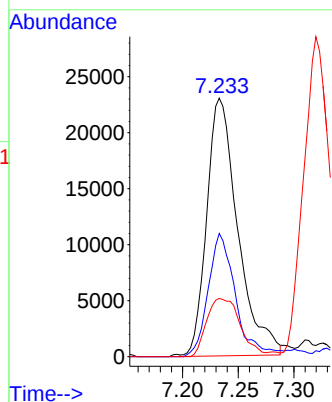
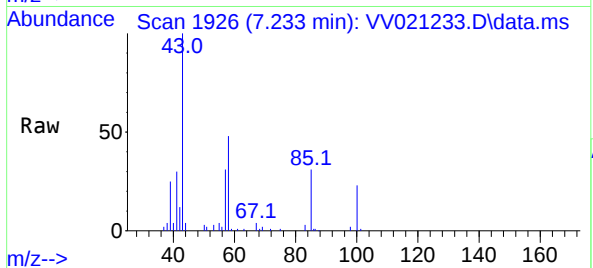




#40
4-Methyl-2-pentanone
Concen: 8.48 ug/L
RT: 7.233 min Scan# 1926
Delta R.T. 0.003 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

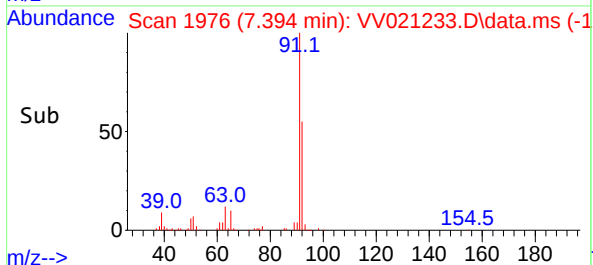
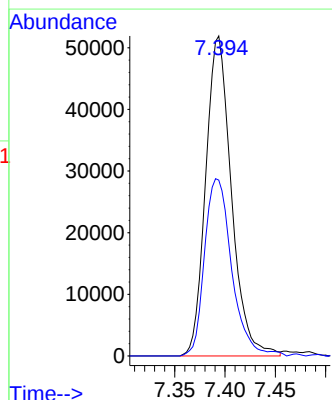
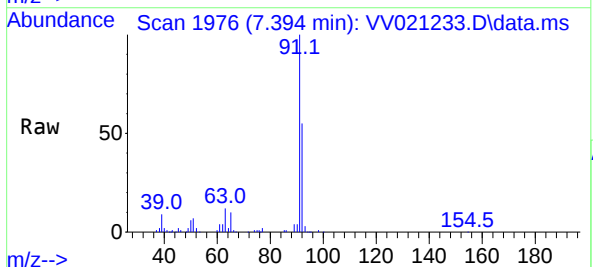
Instrument :
MSVOA_V
ClientSampled :

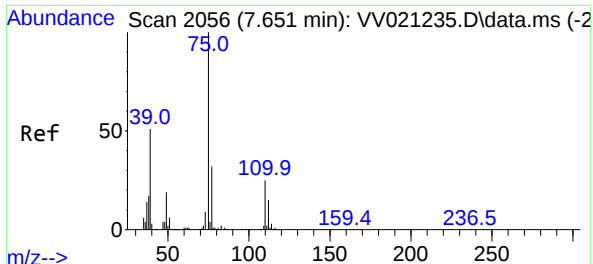
Tgt Ion: 43 Resp: 44678
Ion Ratio Lower Upper
43 100
58 41.0 34.5 51.7
100 24.5 15.2 22.8#



#42
Toluene
Concen: 4.69 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.003 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

Tgt Ion: 91 Resp: 92448
Ion Ratio Lower Upper
91 100
92 54.9 41.0 76.2



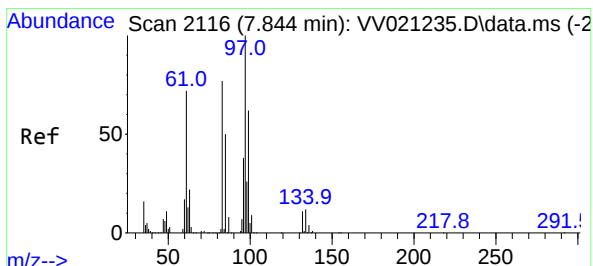
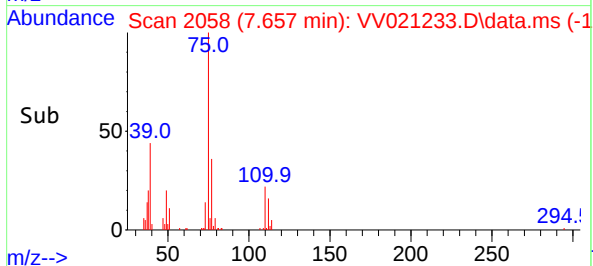
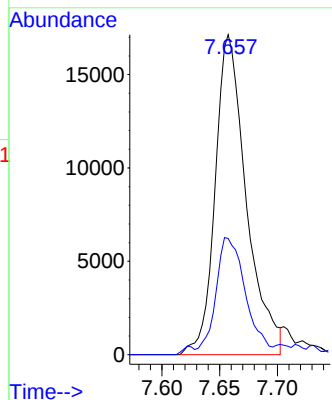
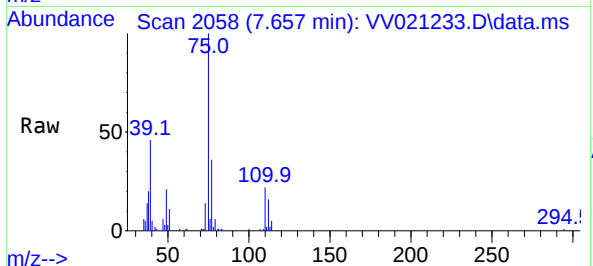


#44

trans-1,3-Dichloropropene
Concen: 4.27 ug/L
RT: 7.657 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

Instrument :
MSVOA_V
ClientSampled :

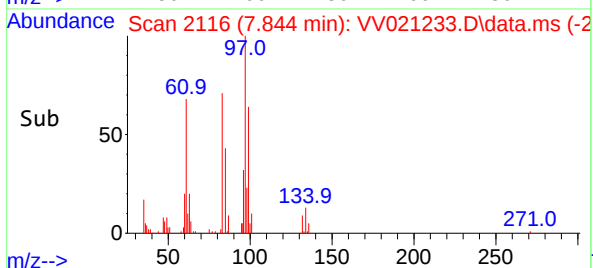
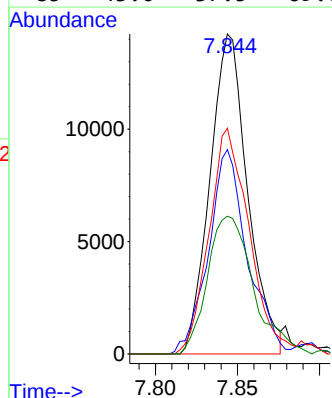
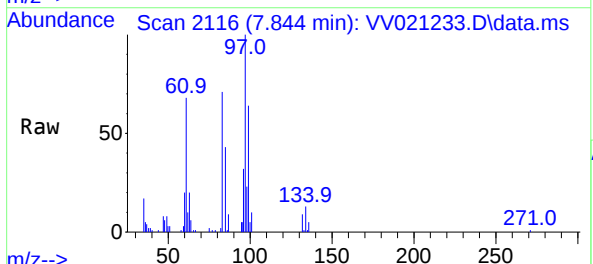
Tgt Ion: 75 Resp: 32140
Ion Ratio Lower Upper
75 100
77 36.3 21.8 40.6

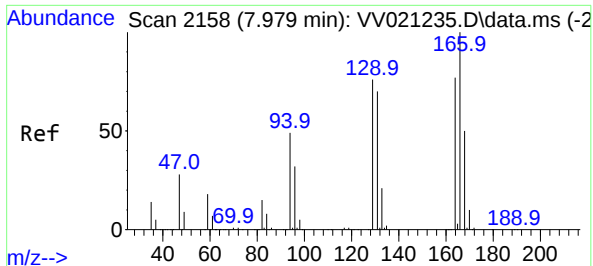


#45

1,1,2-Trichloroethane
Concen: 4.76 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

Tgt Ion: 97 Resp: 22743
Ion Ratio Lower Upper
97 100
99 63.8 43.7 81.1
83 70.6 59.6 110.6
85 43.0 37.5 69.6



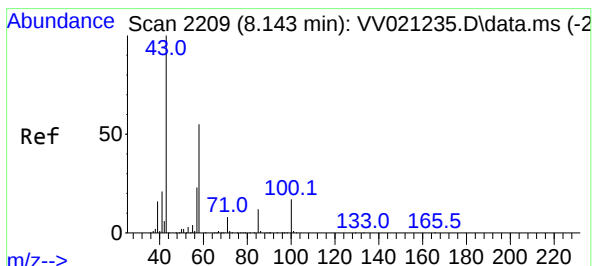
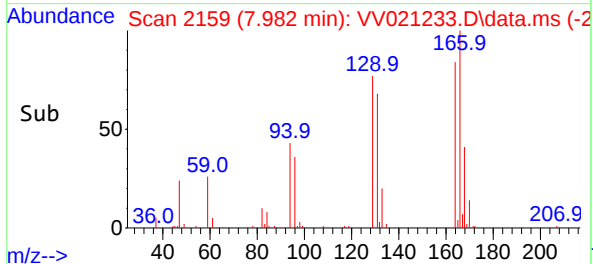
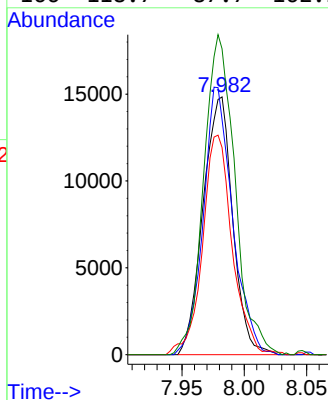
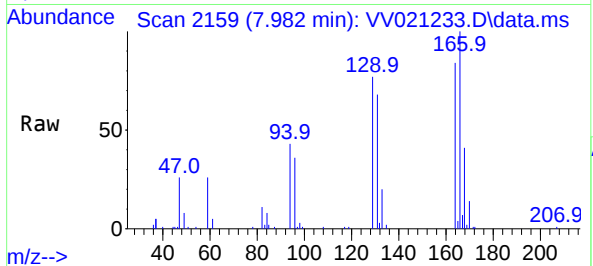


#46
Tetrachloroethene
Concen: 5.44 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.003 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:164 Resp: 24656

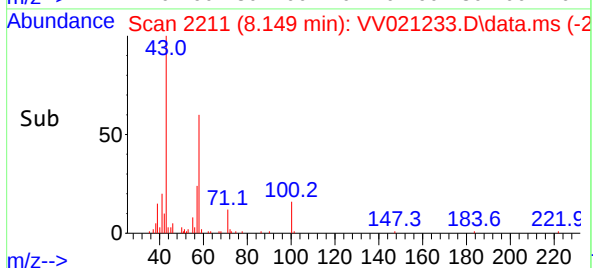
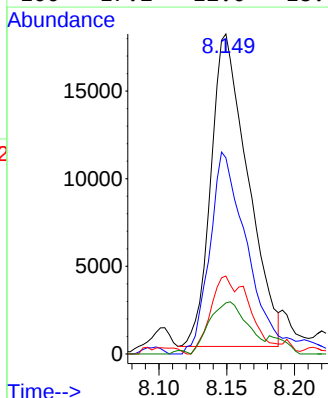
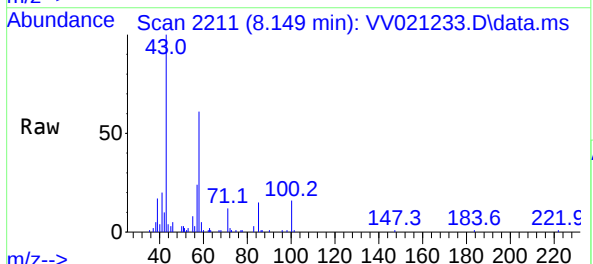
Ion	Ratio	Lower	Upper
164	100		
129	91.3	63.8	118.4
131	80.4	59.3	110.1
166	118.7	87.7	162.9

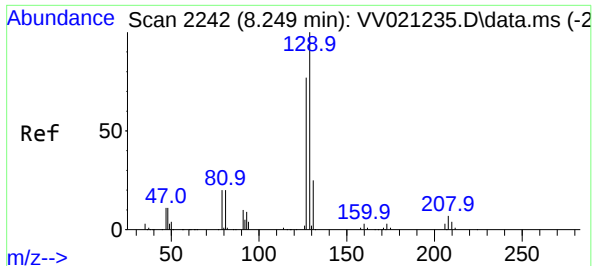


#48
2-Hexanone
Concen: 8.13 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

Tgt Ion: 43 Resp: 33876

Ion	Ratio	Lower	Upper
43	100		
58	64.2	46.8	70.2
57	15.6	17.6	26.4
100	17.2	12.0	18.0





#49

Dibromochloromethane

Concen: 5.39 ug/L

RT: 8.252 min Scan# 2243

Delta R.T. 0.003 min

Lab File: VV021233.D

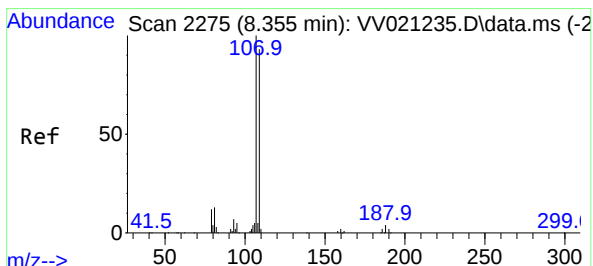
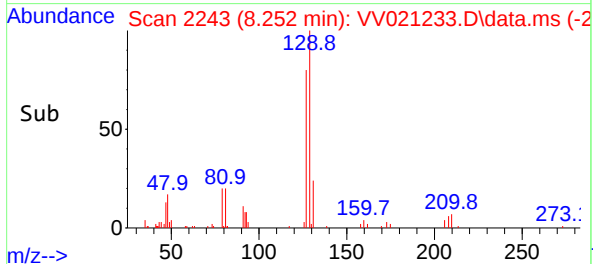
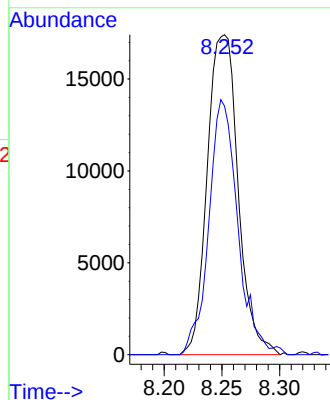
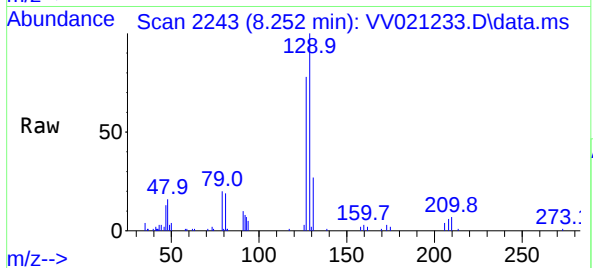
Acq: 03 May 2021 09:37

Tgt Ion:129 Resp: 32467

Ion Ratio Lower Upper

129 100

127 77.7 55.2 102.6



#50

1,2-Dibromoethane

Concen: 5.06 ug/L

RT: 8.358 min Scan# 2276

Delta R.T. 0.003 min

Lab File: VV021233.D

Acq: 03 May 2021 09:37

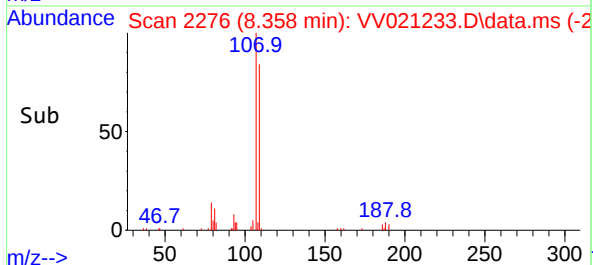
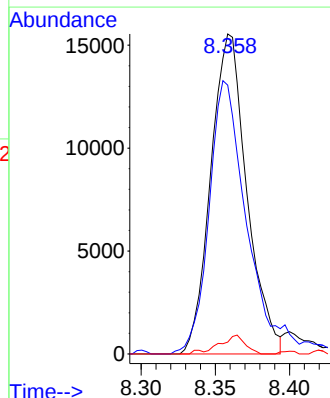
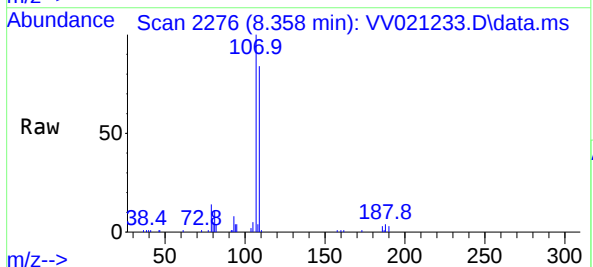
Tgt Ion:107 Resp: 26344

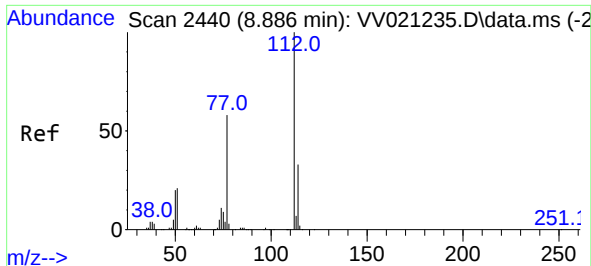
Ion Ratio Lower Upper

107 100

109 84.0 63.8 118.6

188 3.7 3.4 5.0

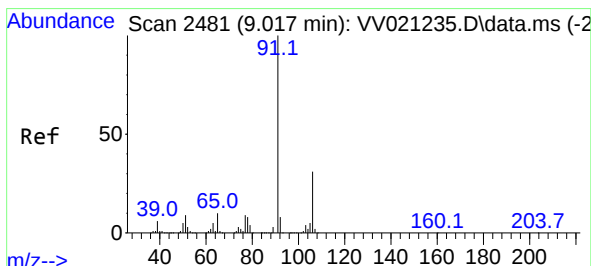
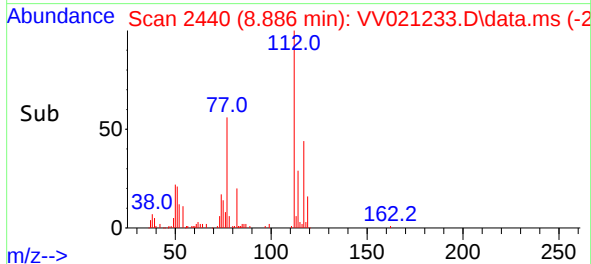
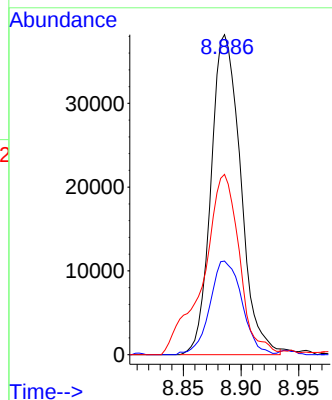
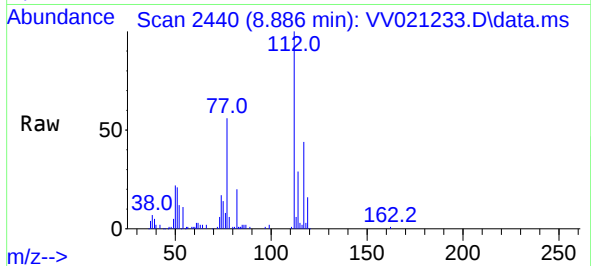




#51
Chlorobenzene
Concen: 4.97 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

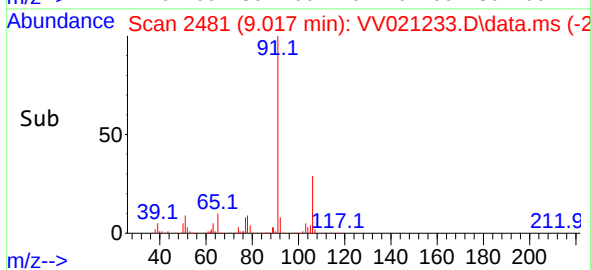
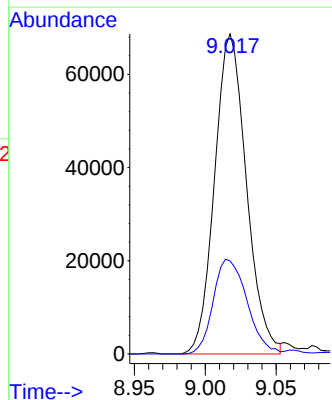
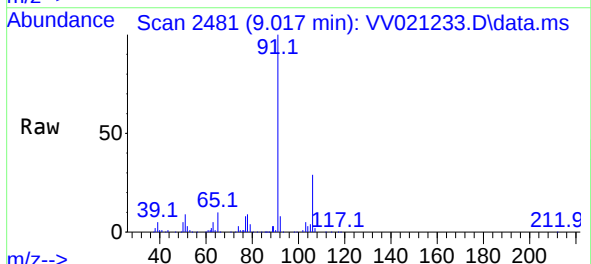
Instrument :
MSVOA_V
ClientSampled :

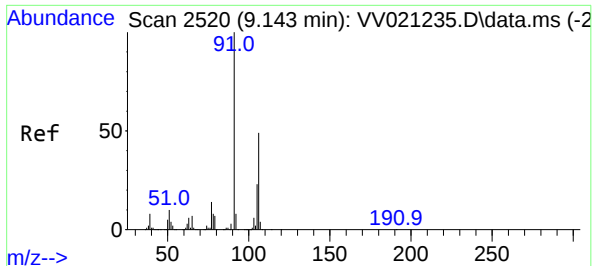
Tgt Ion:112 Resp: 68054
Ion Ratio Lower Upper
112 100
114 29.3 22.8 42.4
77 56.3 44.2 66.2



#52
Ethylbenzene
Concen: 4.86 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

Tgt Ion: 91 Resp: 107304
Ion Ratio Lower Upper
91 100
106 29.1 21.8 40.4

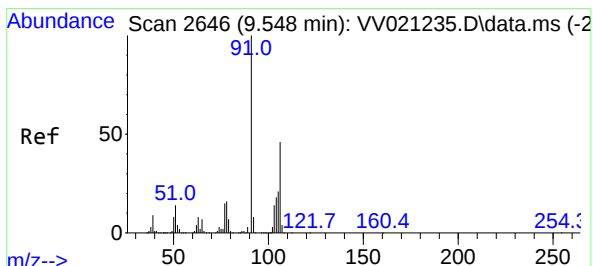
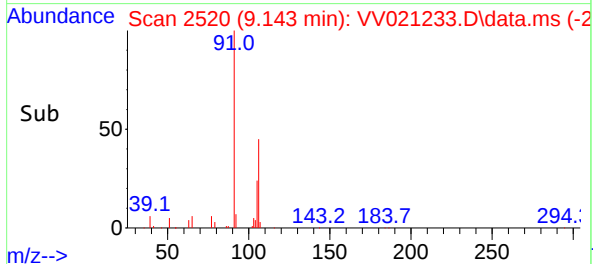
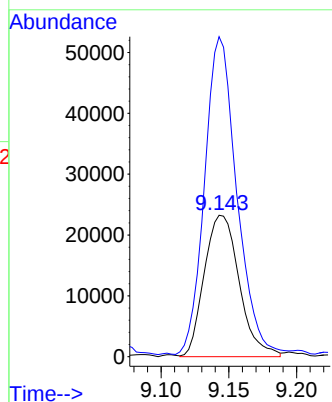
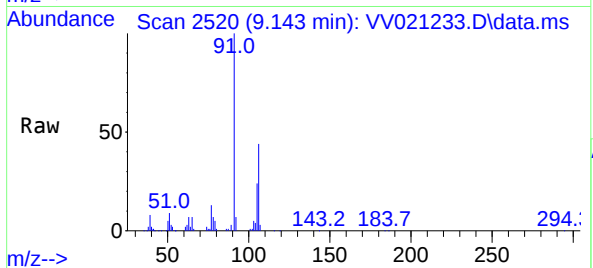




#53
m,p-Xylene
Concen: 4.95 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

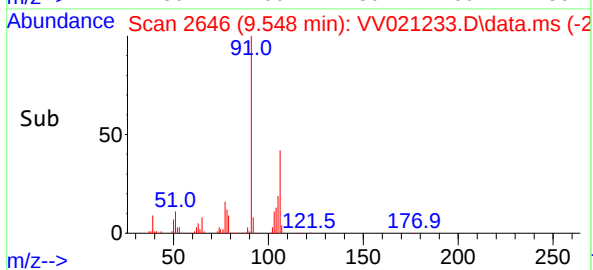
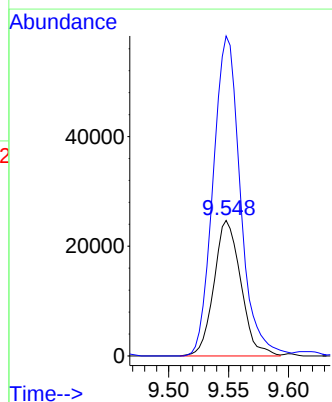
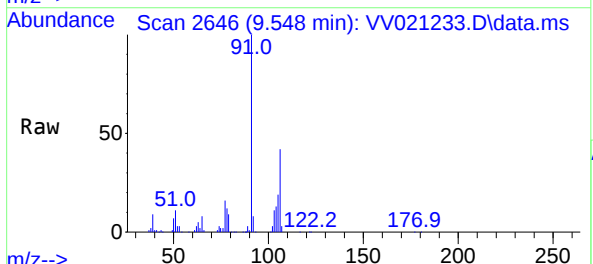
Instrument :
MSVOA_V
ClientSampled :

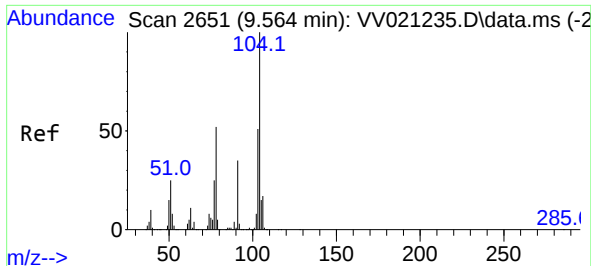
Tgt Ion:106 Resp: 41771
Ion Ratio Lower Upper
106 100
91 226.2 144.3 267.9



#54
o-Xylene
Concen: 4.65 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

Tgt Ion:106 Resp: 38482
Ion Ratio Lower Upper
106 100
91 236.0 150.4 279.4

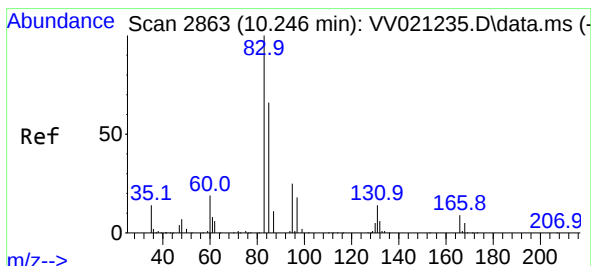
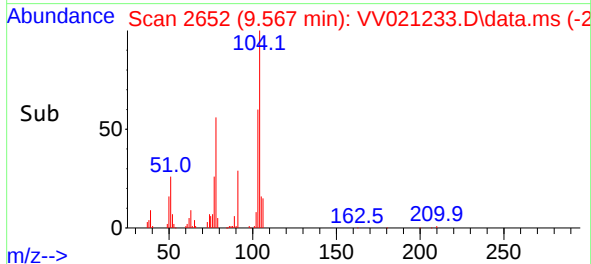
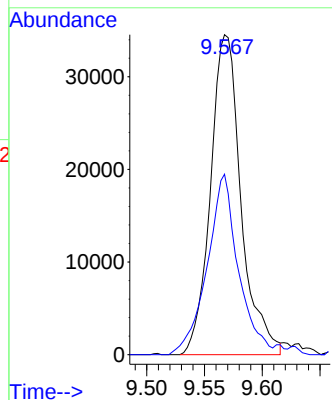
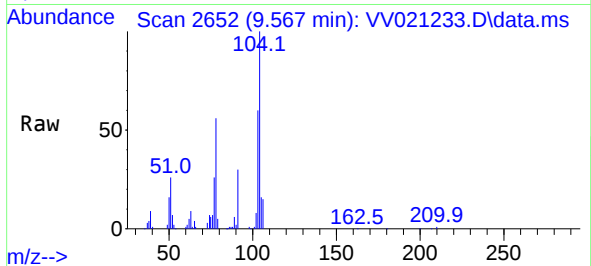




#55
Styrene
Concen: 4.57 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.003 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

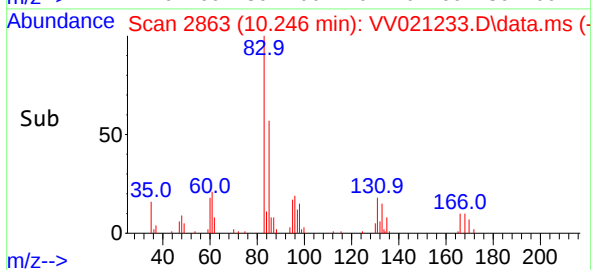
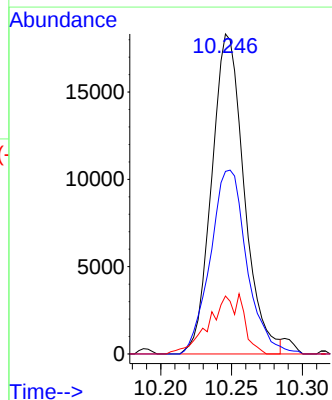
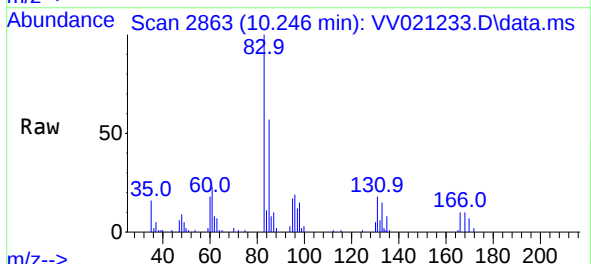
Instrument :
MSVOA_V
ClientSampled :

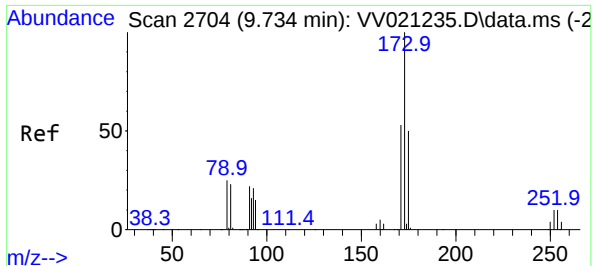
Tgt Ion:104 Resp: 63669
Ion Ratio Lower Upper
104 100
78 56.4 32.4 60.2



#57
1,1,2,2-Tetrachloroethane
Concen: 3.97 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

Tgt Ion: 83 Resp: 29194
Ion Ratio Lower Upper
83 100
85 57.0 45.8 85.0
131 18.1 8.8 13.2#

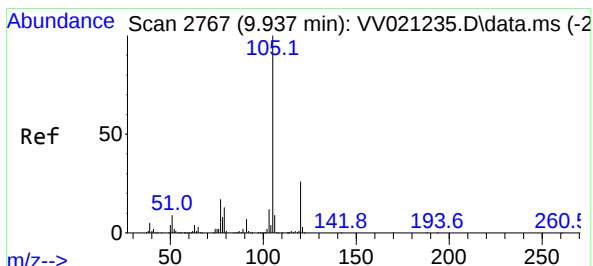
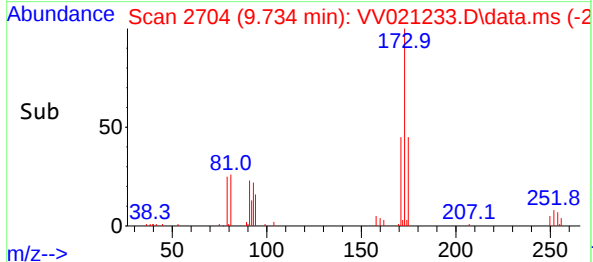
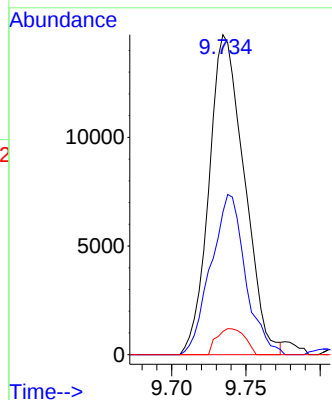
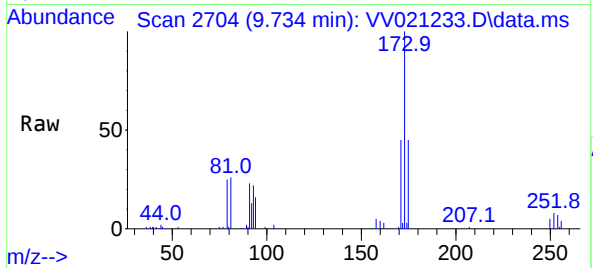




#59
Bromoform
Concen: 5.48 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

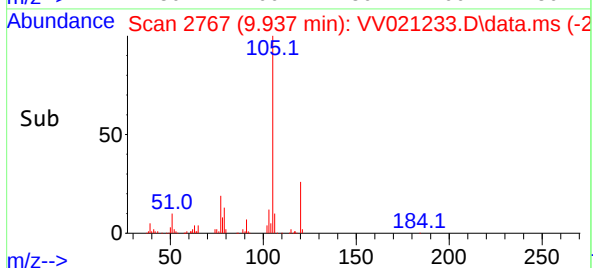
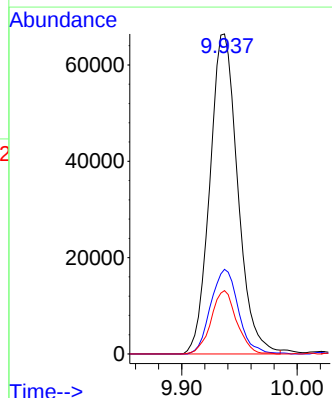
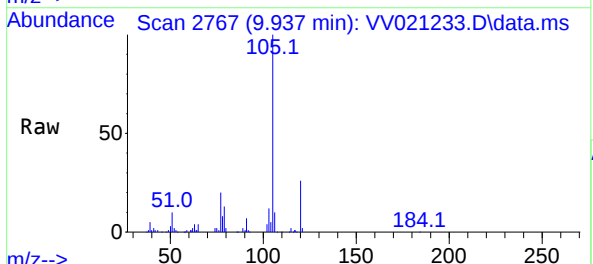
Instrument :
MSVOA_V
ClientSampleId :

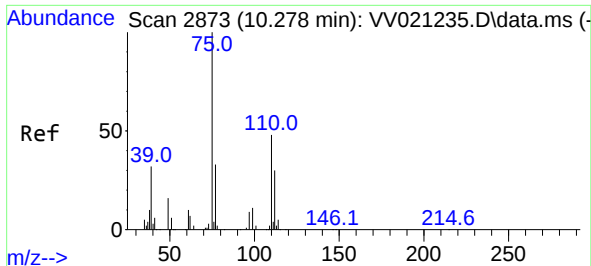
Tgt Ion:173 Resp: 24339
Ion Ratio Lower Upper
173 100
175 49.0 38.9 58.3
254 6.4 8.3 12.5#



#60
Isopropylbenzene
Concen: 5.19 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

Tgt Ion:105 Resp: 111518
Ion Ratio Lower Upper
105 100
120 26.2 21.8 32.6
77 18.1 12.9 19.3

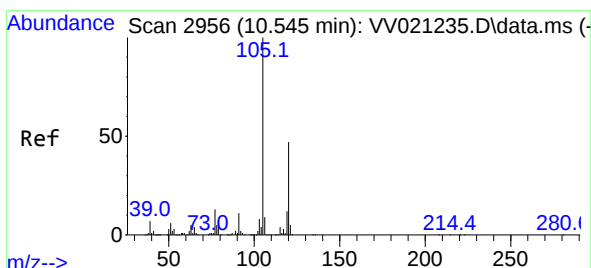
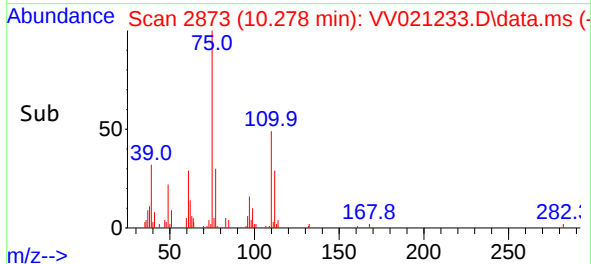
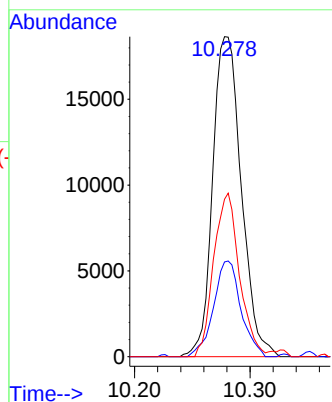
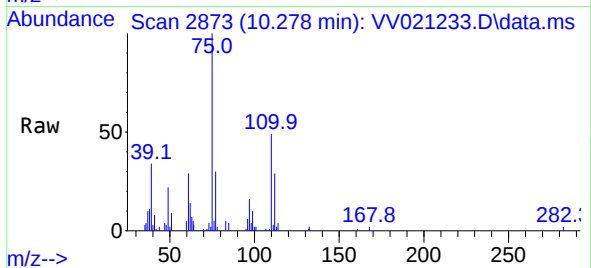




#61
1,2,3-Trichloropropane
Concen: 5.38 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

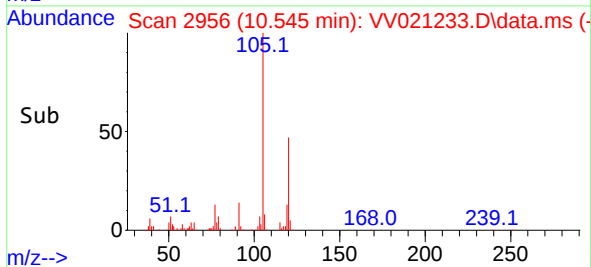
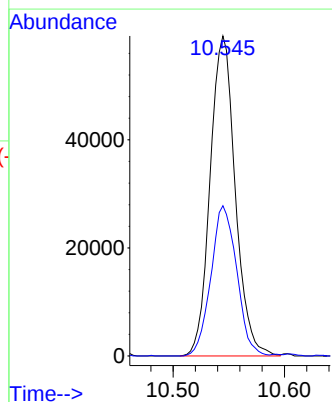
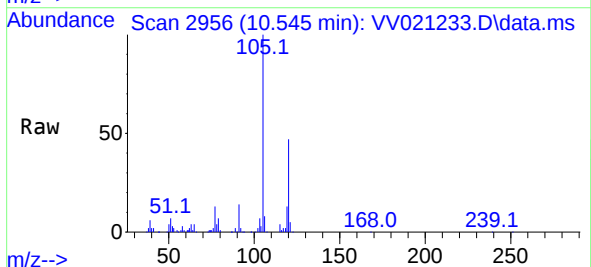
Instrument :
MSVOA_V
ClientSampleId :

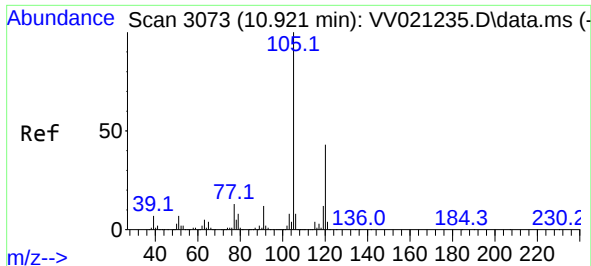
Tgt Ion:	75	Resp:	32113
Ion	Ratio	Lower	Upper
75	100		
77	28.6	25.8	38.8
110	46.0	34.9	52.3



#62
1,3,5-Trimethylbenzene
Concen: 5.04 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

Tgt Ion:	105	Resp:	92833
Ion	Ratio	Lower	Upper
105	100		
120	48.2	38.9	58.3

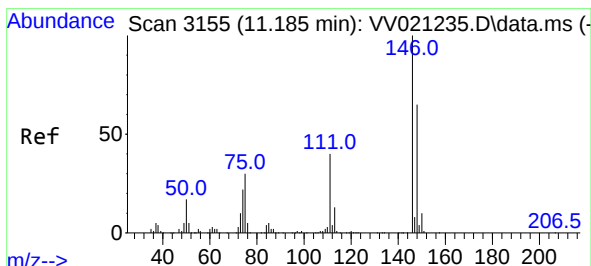
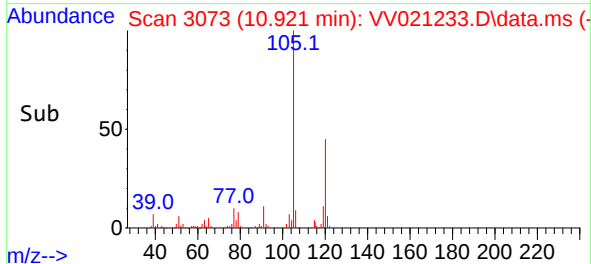
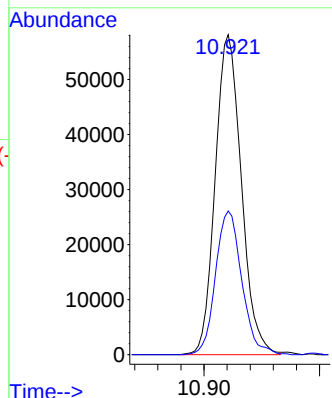
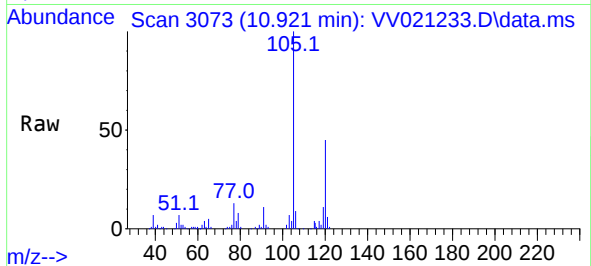




#63
1,2,4-Trimethylbenzene
Concen: 4.97 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

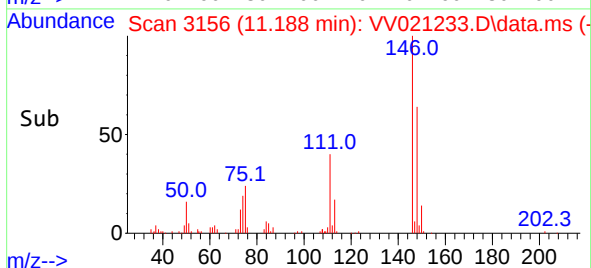
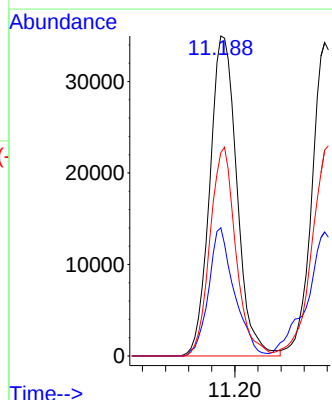
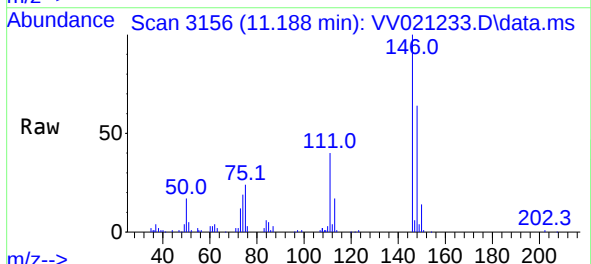
Instrument :
MSVOA_V
ClientSampled :

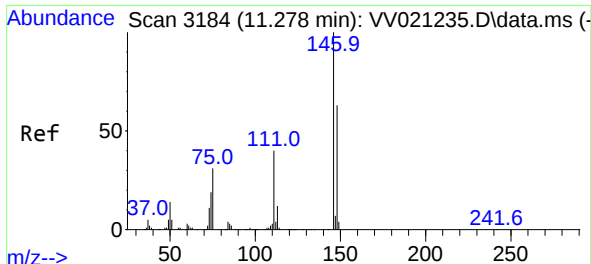
Tgt Ion:105 Resp: 91311
Ion Ratio Lower Upper
105 100
120 45.1 37.7 56.5



#64
1,3-Dichlorobenzene
Concen: 5.34 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.003 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

Tgt Ion:146 Resp: 56989
Ion Ratio Lower Upper
146 100
111 40.0 27.6 51.2
148 63.5 45.1 83.7

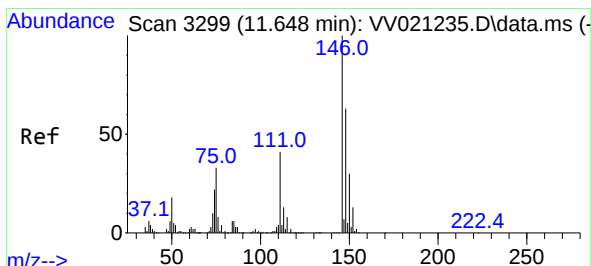
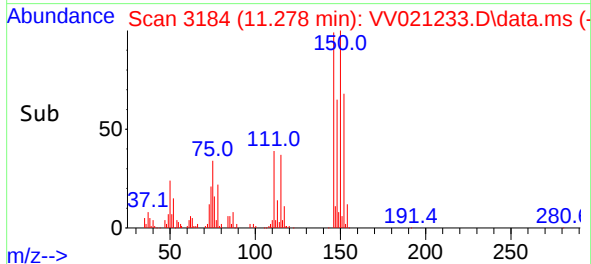
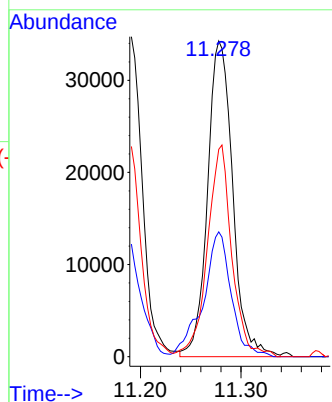
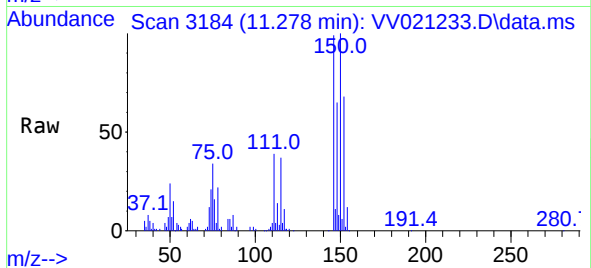




#65
1,4-Dichlorobenzene
Concen: 5.44 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

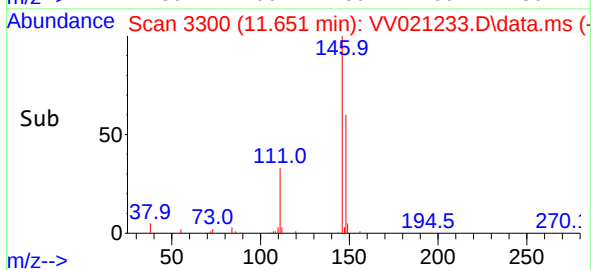
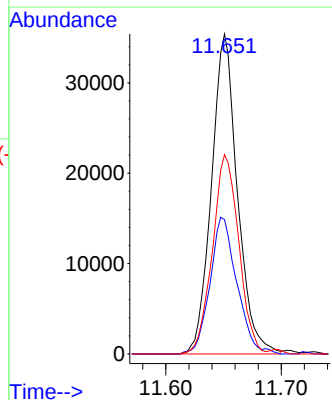
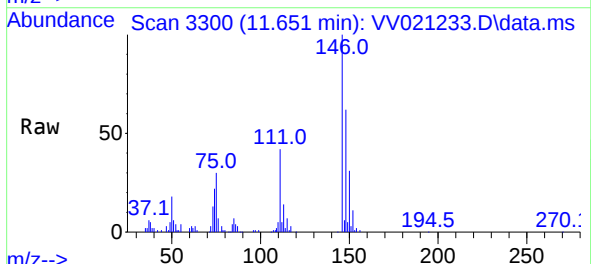
Instrument :
MSVOA_V
ClientSampled :

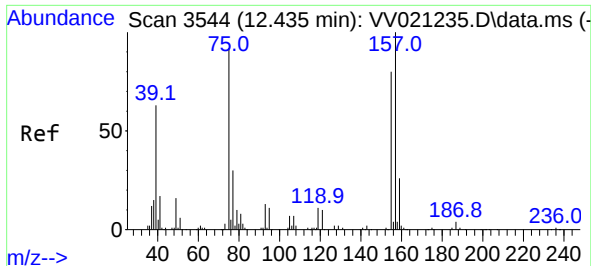
Tgt Ion:	146	Resp:	59503
Ion Ratio	Lower	Upper	
146	100		
111	39.6	26.3	48.9
148	65.7	44.7	82.9



#67
1,2-Dichlorobenzene
Concen: 5.00 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

Tgt Ion:	146	Resp:	55255
Ion Ratio	Lower	Upper	
146	100		
111	42.0	33.2	49.8
148	62.3	50.6	75.8

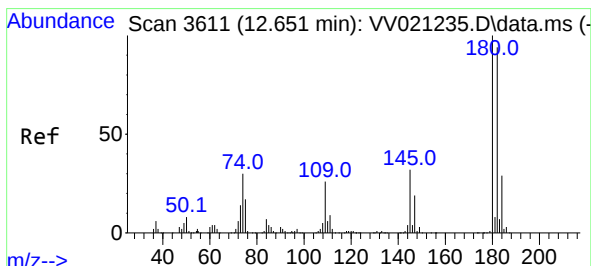
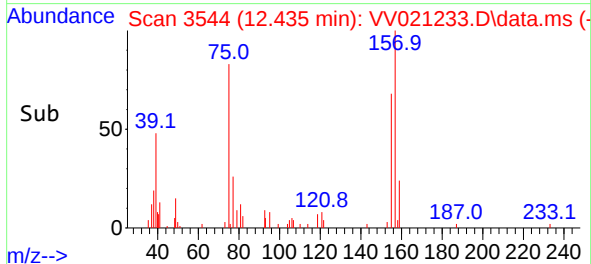
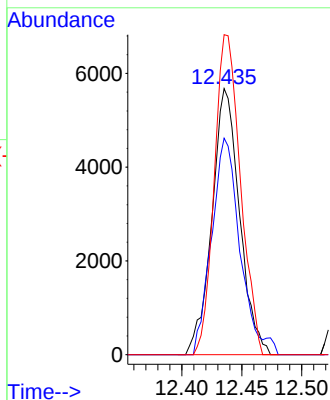
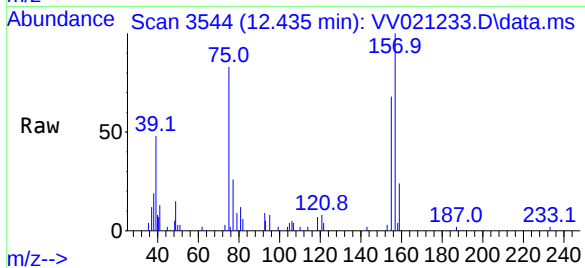




#68
1,2-Dibromo-3-chloropropane
Concen: 4.89 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. -0.000 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

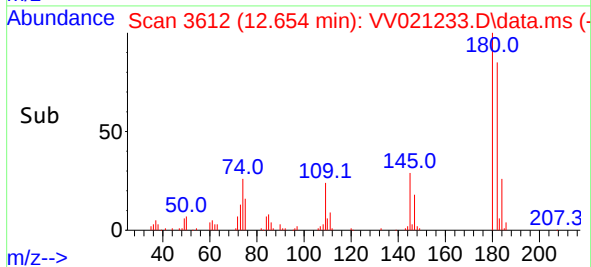
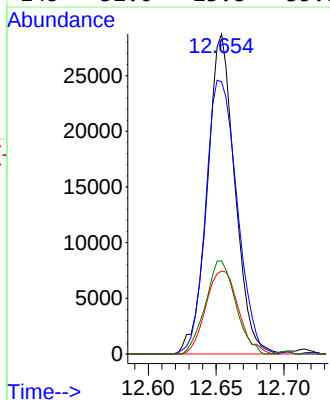
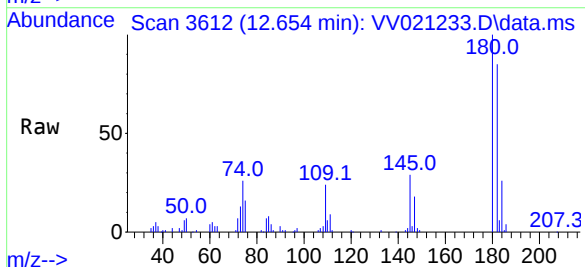
Instrument :
MSVOA_V
ClientSampleId :

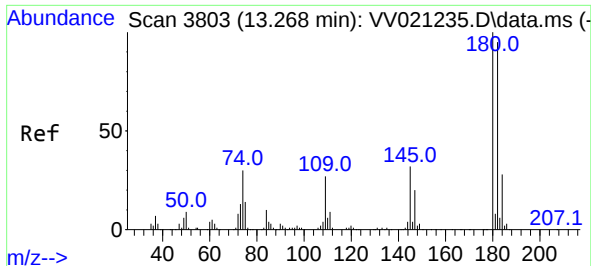
Tgt Ion: 75 Resp: 9079
Ion Ratio Lower Upper
75 100
155 79.3 72.8 109.2
157 117.3 94.6 142.0



#69
1,3,5-Trichlorobenzene
Concen: 4.87 ug/L
RT: 12.654 min Scan# 3612
Delta R.T. 0.003 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

Tgt Ion:180 Resp: 40524
Ion Ratio Lower Upper
180 100
182 97.3 77.4 116.0
184 30.6 24.1 36.1
145 32.0 23.8 35.8

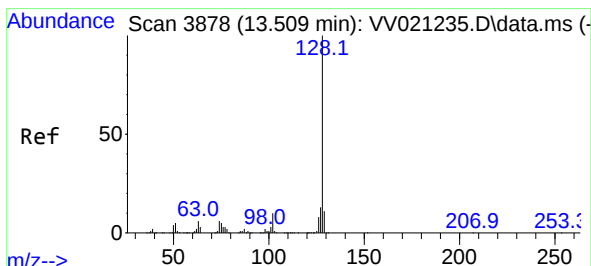
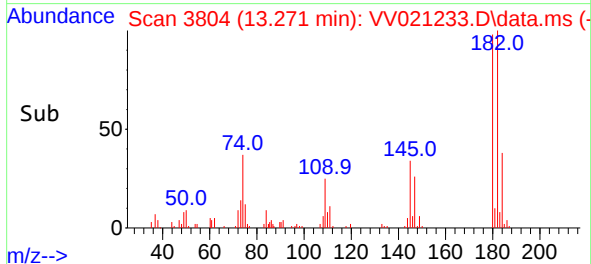
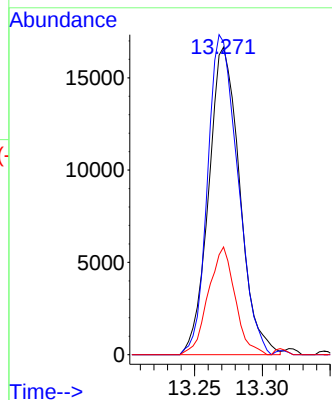
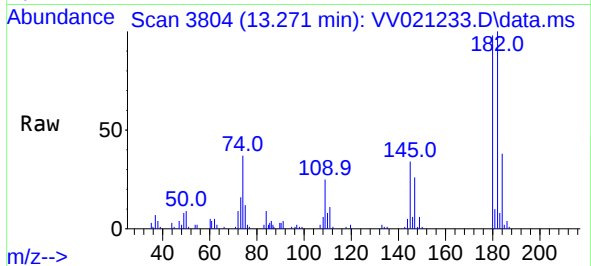




#70
1,2,4-trichlorobenzene
Concen: 3.89 ug/L
RT: 13.271 min Scan# 3804
Delta R.T. 0.003 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

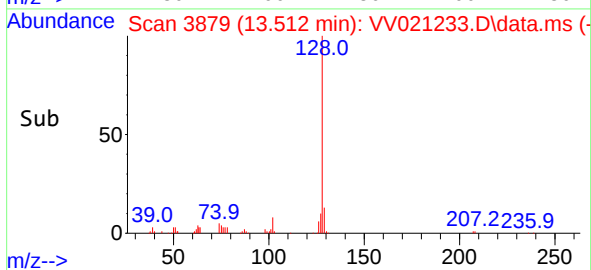
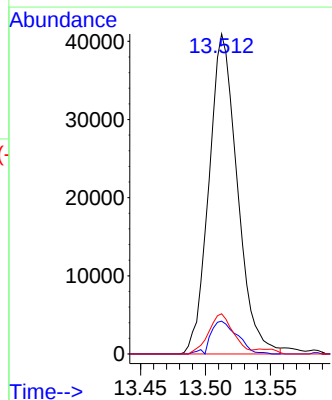
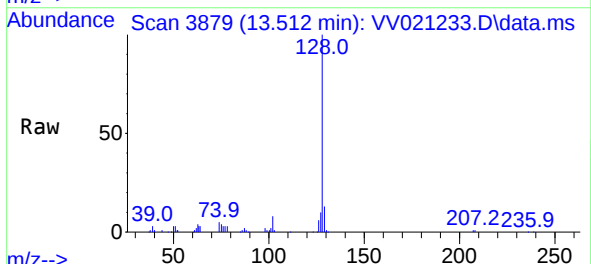
Instrument :
MSVOA_V
ClientSampled :

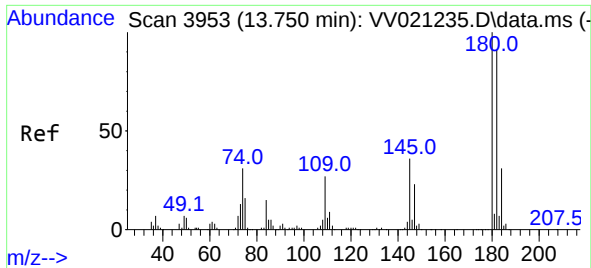
Tgt Ion:	180	Resp:	26561
Ion Ratio	Lower	Upper	
180	100		
182	101.0	77.5	116.3
145	30.3	24.3	36.5



#71
Naphthalene
Concen: 3.32 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VV021233.D
Acq: 03 May 2021 09:37

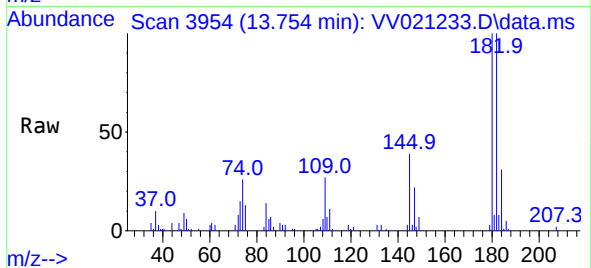
Tgt Ion:	128	Resp:	62288
Ion Ratio	Lower	Upper	
128	100		
127	9.1	10.3	15.5#
129	11.0	8.6	13.0





#72
 1,2,3-Trichlorobenzene
 Concen: 4.19 ug/L
 RT: 13.754 min Scan# 3954
 Delta R.T. 0.003 min
 Lab File: VV021233.D
 Acq: 03 May 2021 09:37

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:180 Resp: 28874

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.9	113.9
145	35.2	25.0	37.6

