

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052121\
 Data File : VW021351.D
 Acq On : 21 May 2021 11:05
 Operator : SY/MD
 Sample : VSTD00563
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 21 11:55:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 11:53:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	297416	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	276315	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	154845	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	96271	5.13	ug/L	0.00
7) Chloroethane-d5	1.565	69	77730	5.14	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.105	63	157790	4.38	ug/L	0.00
20) 2-Butanone-d5	3.925	46	271223	71.51	ug/L	0.00
24) Chloroform-d	4.352	84	202556	5.60	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	95775	5.60	ug/L	0.00
32) Benzene-d6	5.053	84	413811	6.16	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	124062	6.19	ug/L	0.00
41) Toluene-d8	7.317	98	389557	6.04	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	53820	6.90	ug/L	0.00
46) 2-Hexanone-d5	8.092	63	198686	71.83	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	78513	5.68	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	158607	5.82	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	110346	3.28	ug/L	100
3) Chloromethane	1.240	50	97973	3.39	ug/L	99
5) Vinyl chloride	1.307	62	100012	3.25	ug/L	100
6) Bromomethane	1.520	94	66128	3.33	ug/L	97
8) Chloroethane	1.581	64	59027	3.24	ug/L	96
9) Trichlorofluoromethane	1.751	101	147725	3.33	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	81124	3.42	ug/L	92
12) 1,1-Dichloroethene	2.114	96	77555	3.39	ug/L	89
13) Acetone	2.224	43	130750	43.80	ug/L	65
14) Carbon disulfide	2.291	76	281169	4.01	ug/L	99
15) Methyl Acetate	2.452	43	37878	5.19	ug/L	99
16) Methylene chloride	2.507	84	98865	3.55	ug/L	97
17) Methyl tert-butyl Ether	2.774	73	233276	4.85	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	98641	4.08	ug/L	99
19) 1,1-Dichloroethane	3.192	63	174674	4.08	ug/L	99
21) 2-Butanone	4.005	43	240848	52.92	ug/L	94
22) cis-1,2-Dichloroethene	3.915	96	107243	4.22	ug/L	100
23) Bromochloromethane	4.256	128	48452	4.23	ug/L	99
25) Chloroform	4.378	83	181433	3.98	ug/L	98
27) 1,2-Dichloroethane	5.137	62	99671	3.99	ug/L	97
29) 1,1,1-Trichloroethane	4.609	97	165211	4.36	ug/L	98
30) Cyclohexane	4.677	56	161902	4.66	ug/L	98
31) Carbon tetrachloride	4.828	117	148775	4.47	ug/L	99
33) Benzene	5.101	78	391064	4.28	ug/L	100
34) Trichloroethene	5.918	95	115017	4.42	ug/L	99
35) Methylcyclohexane	6.134	83	174701	4.57	ug/L	100
37) 1,2-Dichloropropane	6.179	63	94253	4.34	ug/L	100
38) Bromodichloromethane	6.513	83	130374	4.59	ug/L	96
39) cis-1,3-Dichloropropene	7.031	75	155248	5.00	ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	606431	55.31	ug/L	98
42) Toluene	7.391	91	434675	4.34	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	132332	5.24	ug/L	97

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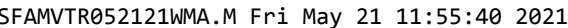
Instrument :
 MSVOA_V
 ClientSampleId :

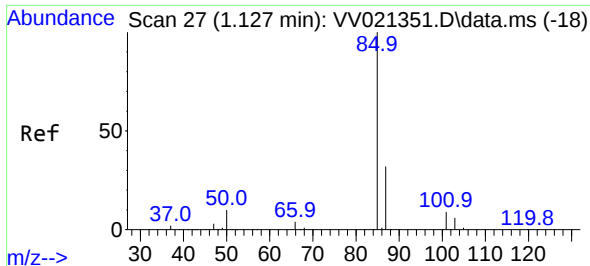
Quant Time: May 21 11:55:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 11:53:45 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.841	97	69802	4.43	ug/L	98
47) Tetrachloroethene	7.976	164	93607	4.27	ug/L	97
48) 2-Hexanone	8.143	43	443578	56.91	ug/L	99
49) Dibromochloromethane	8.249	129	94629	5.07	ug/L	99
50) 1,2-Dibromoethane	8.355	107	68839	4.62	ug/L	96
51) Chlorobenzene	8.883	112	281298	4.24	ug/L	100
52) Ethylbenzene	9.011	91	477335	4.31	ug/L	99
53) m,p-xylene	9.140	106	183738	4.33	ug/L	99
54) o-xylene	9.545	106	178338	4.44	ug/L	100
55) Styrene	9.561	104	305289	4.56	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.243	83	64150	3.99	ug/L	99
59) Bromoform	9.731	173	58035	5.63	ug/L	98
60) Isopropylbenzene	9.931	105	489662	4.35	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	57263	4.21	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	421182	4.54	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	437470	4.65	ug/L	100
64) 1,3-Dichlorobenzene	11.182	146	240246	4.19	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	236430	4.11	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	219093	4.22	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	11500	4.69	ug/L	91
69) 1,3,5-Trichlorobenzene	12.641	180	208812	4.44	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	168056	4.43	ug/L	98
71) Naphthalene	13.500	128	234849	4.59	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	146974	4.50	ug/L	99

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

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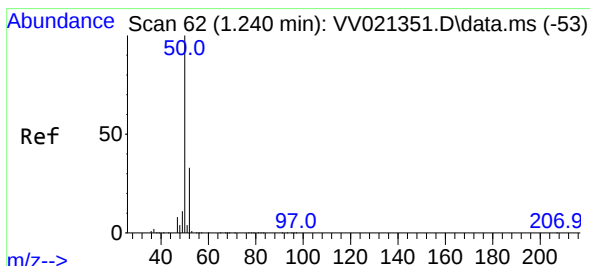
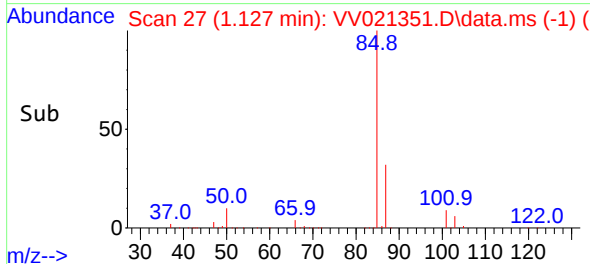
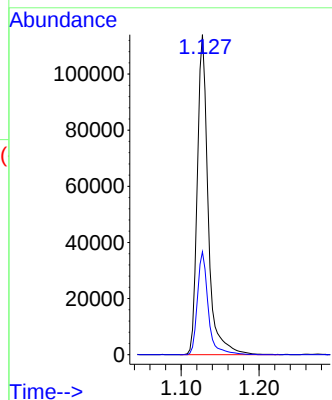
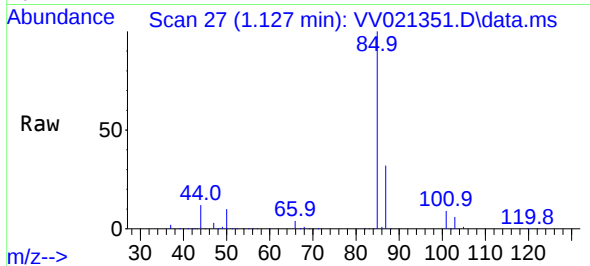




#2
Dichlorodifluoromethane
Concen: 3.28 ug/L
RT: 1.127 min Scan# 27
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

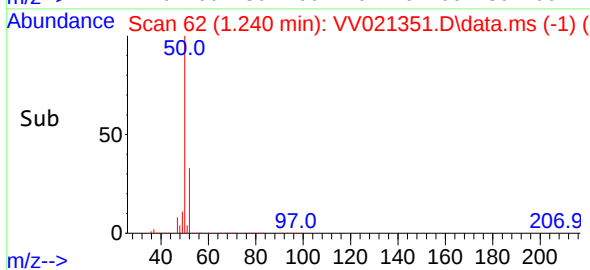
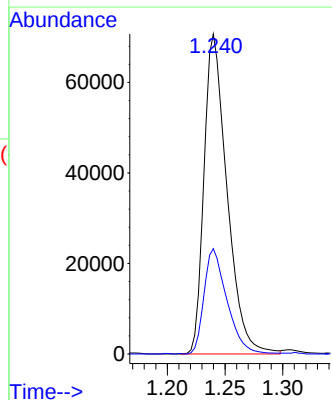
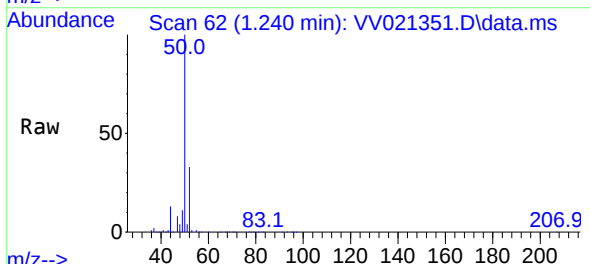
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MSVOA_V
ClientSampled :

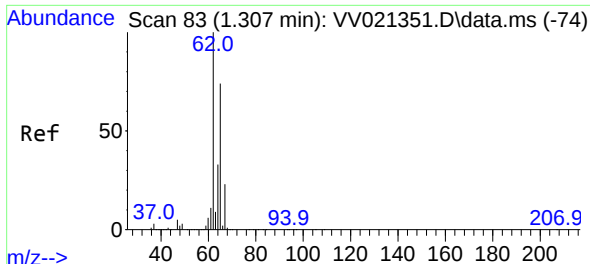
Tgt Ion: 85 Resp: 110346
Ion Ratio Lower Upper
85 100
87 31.9 25.7 38.5



#3
Chloromethane
Concen: 3.39 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Tgt Ion: 50 Resp: 97973
Ion Ratio Lower Upper
50 100
52 32.9 22.5 41.9

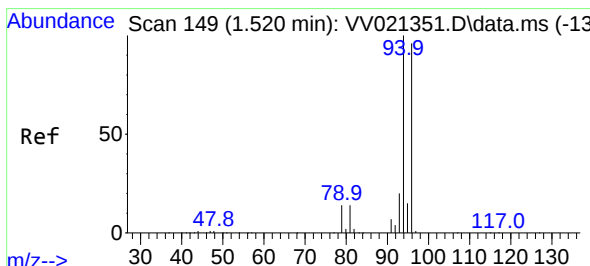
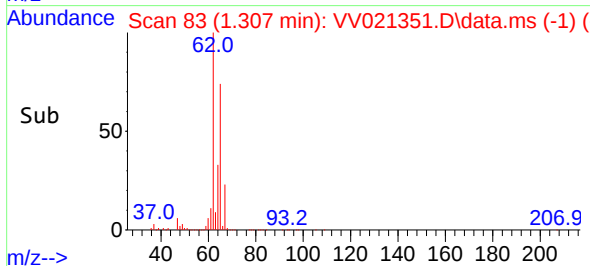
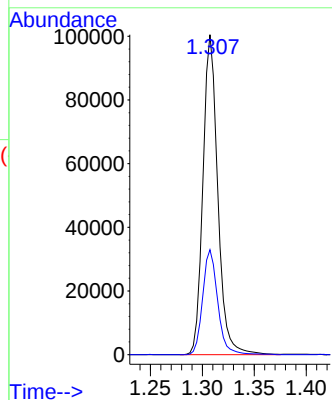
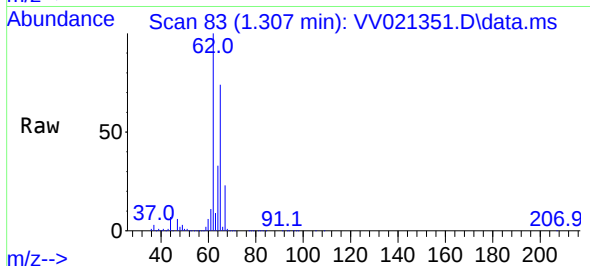




#5
 Vinyl chloride
 Concen: 3.25 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VV021351.D
 Acq: 21 May 2021 11:05

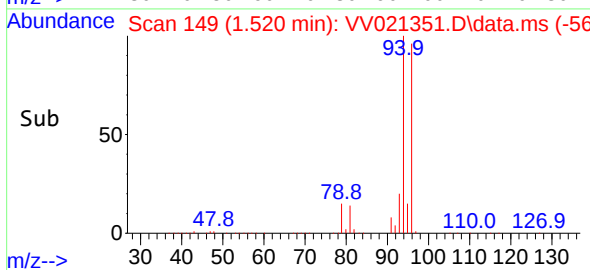
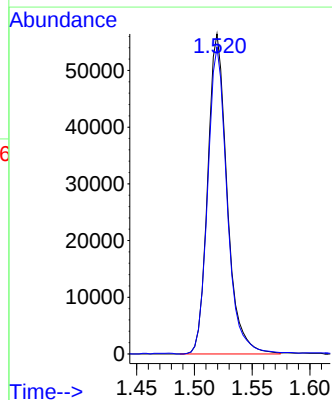
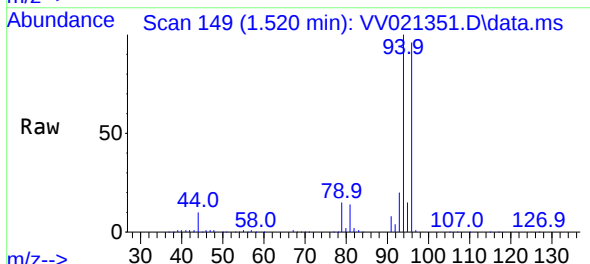
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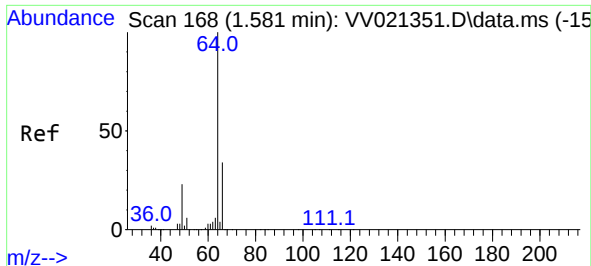
Tgt Ion: 62 Resp: 100012
 Ion Ratio Lower Upper
 62 100
 64 32.8 22.8 42.4



#6
 Bromomethane
 Concen: 3.33 ug/L
 RT: 1.520 min Scan# 149
 Delta R.T. 0.000 min
 Lab File: VV021351.D
 Acq: 21 May 2021 11:05

Tgt Ion: 94 Resp: 66128
 Ion Ratio Lower Upper
 94 100
 96 95.9 65.0 120.6

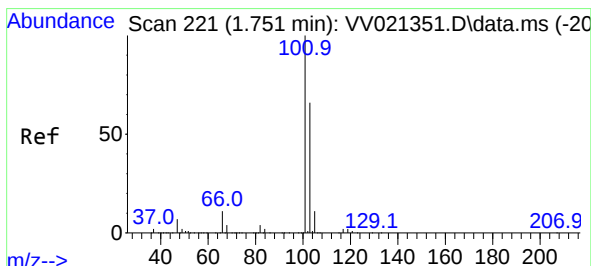
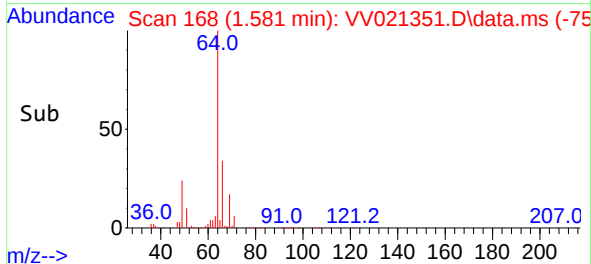
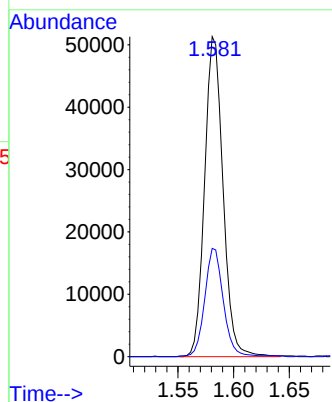
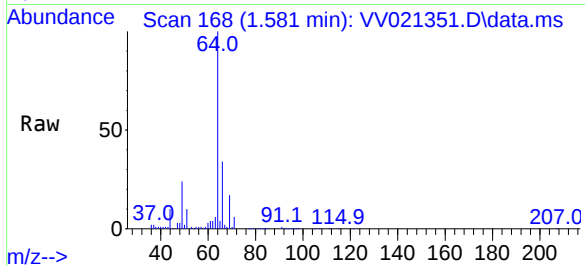




#8
Chloroethane
Concen: 3.24 ug/L
RT: 1.581 min Scan# 168
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

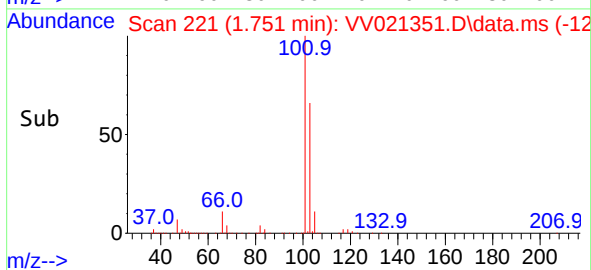
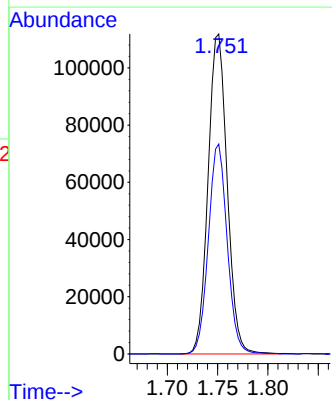
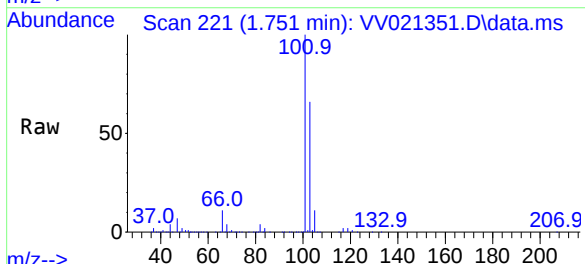
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ClientSampled :

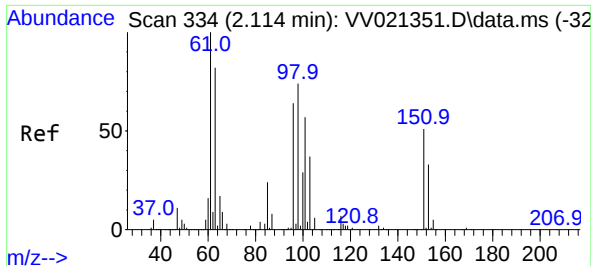
Tgt Ion: 64 Resp: 59027
Ion Ratio Lower Upper
64 100
66 33.9 22.3 41.5



#9
Trichlorofluoromethane
Concen: 3.33 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Tgt Ion:101 Resp: 147725
Ion Ratio Lower Upper
101 100
103 64.7 51.9 77.9

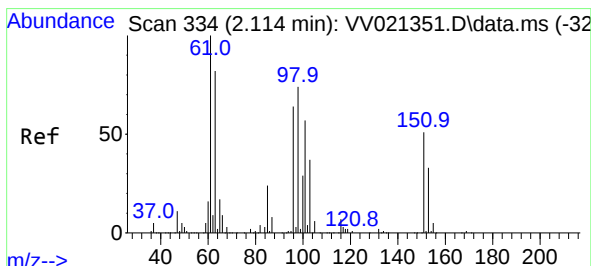
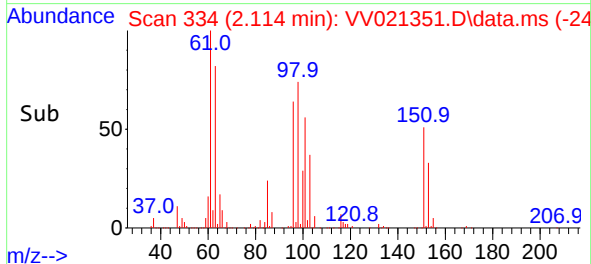
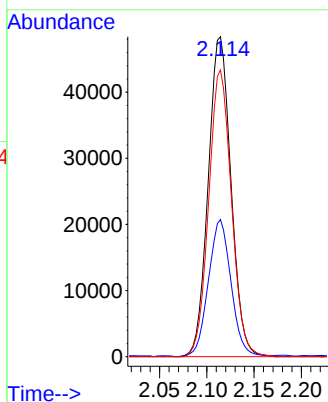
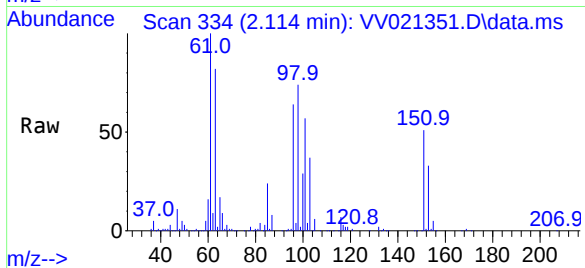




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 3.42 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. 0.000 min
 Lab File: VV021351.D
 Acq: 21 May 2021 11:05

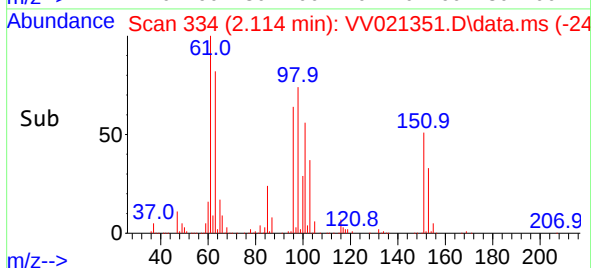
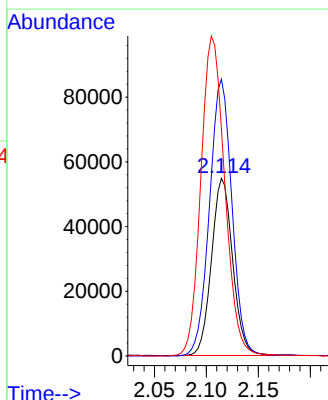
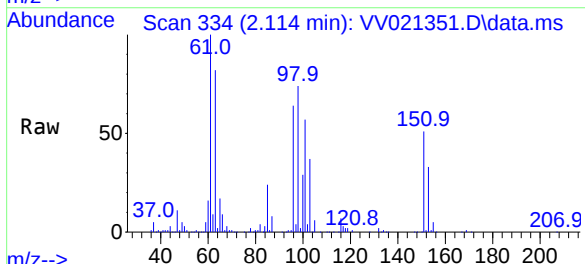
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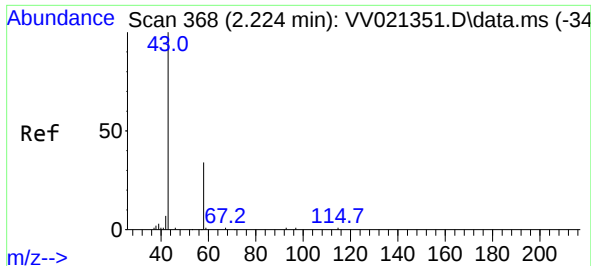
Tgt Ion:101 Resp: 81124
 Ion Ratio Lower Upper
 101 100
 85 42.7 33.0 49.6
 151 89.4 64.2 96.2



#12
 1,1-Dichloroethene
 Concen: 3.39 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. 0.000 min
 Lab File: VV021351.D
 Acq: 21 May 2021 11:05

Tgt Ion: 96 Resp: 77555
 Ion Ratio Lower Upper
 96 100
 61 155.7 109.8 204.0
 63 128.0 71.3 132.3

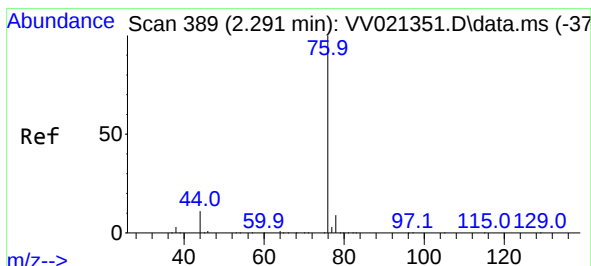
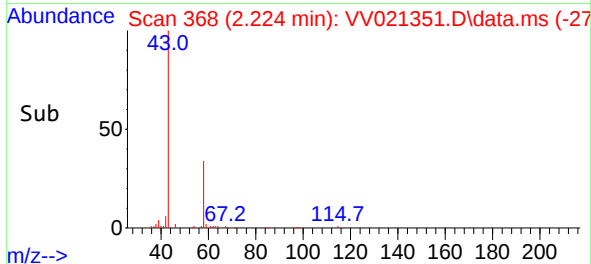
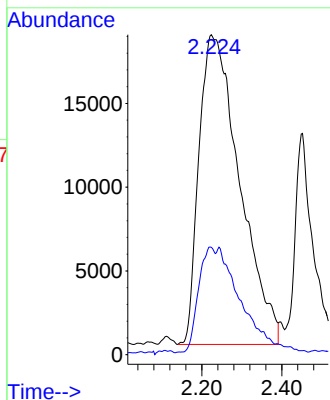
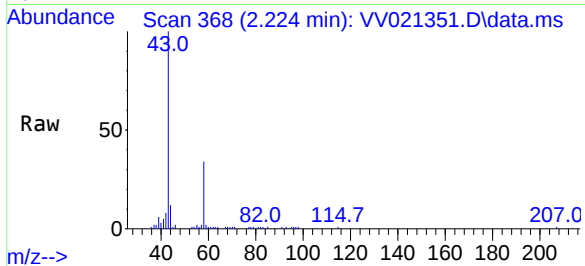




#13
Acetone
Concen: 43.80 ug/L
RT: 2.224 min Scan# 368
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

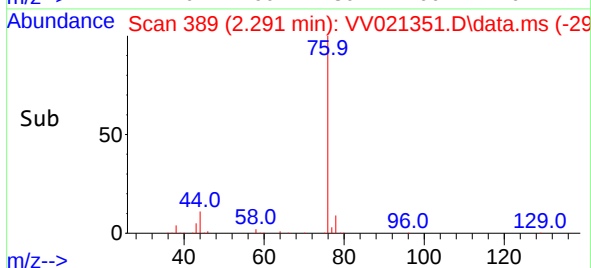
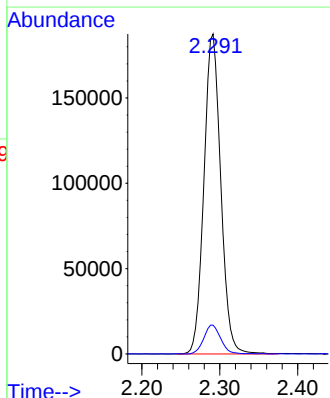
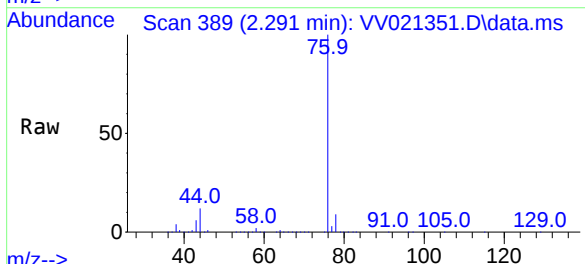
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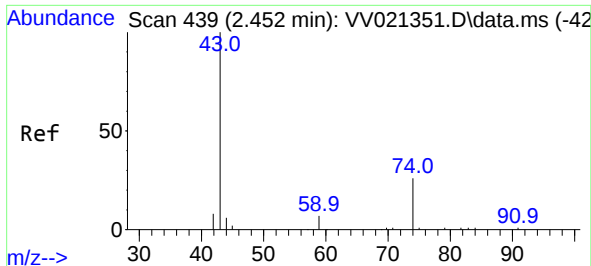
Tgt Ion: 43 Resp: 130750
Ion Ratio Lower Upper
43 100
58 13.6 0.0 67.4



#14
Carbon disulfide
Concen: 4.01 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Tgt Ion: 76 Resp: 281169
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

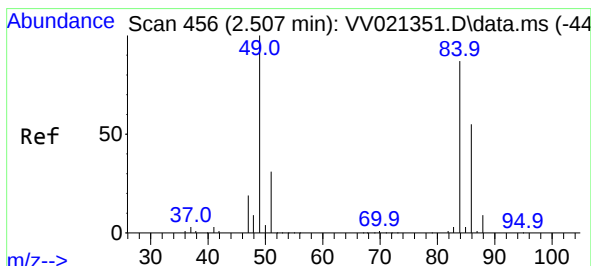
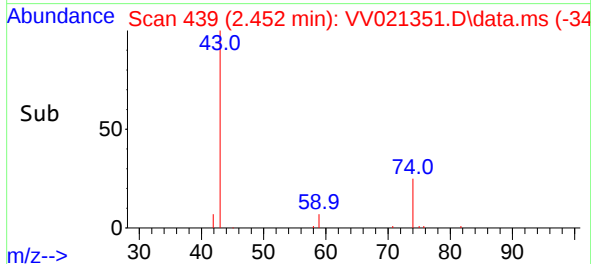
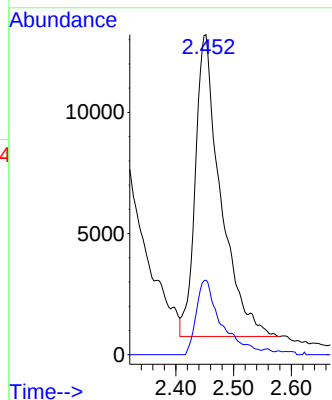
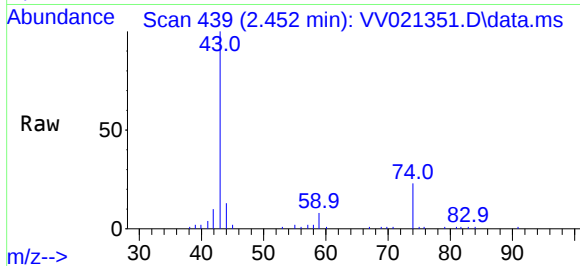




#15
Methyl Acetate
Concen: 5.19 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

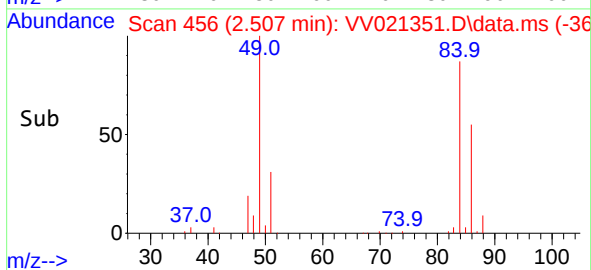
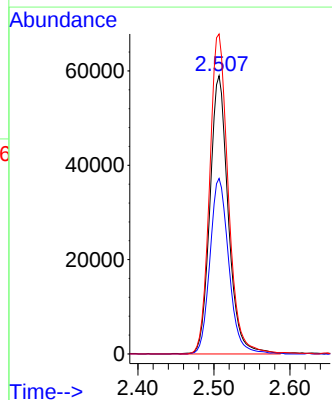
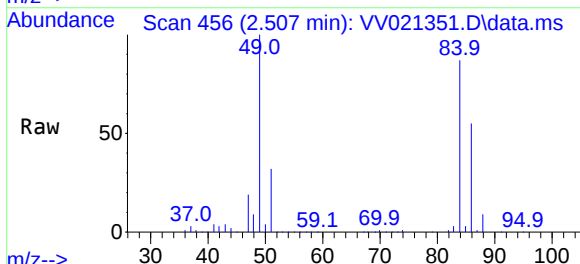
Instrument :
MSVOA_V
ClientSampled :

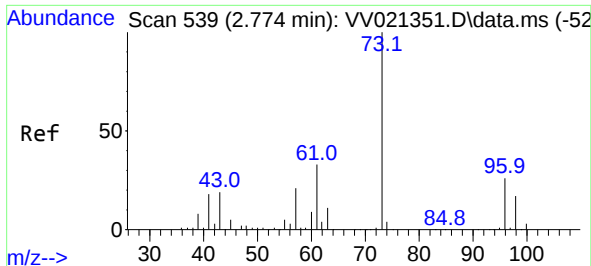
Tgt Ion: 43 Resp: 37878
Ion Ratio Lower Upper
43 100
74 24.4 20.1 30.1



#16
Methylene chloride
Concen: 3.55 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Tgt Ion: 84 Resp: 98865
Ion Ratio Lower Upper
84 100
86 63.1 47.2 87.6
49 115.0 81.9 152.1

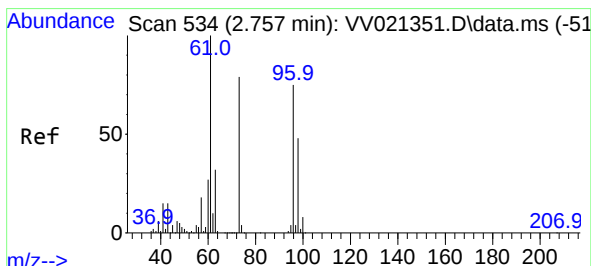
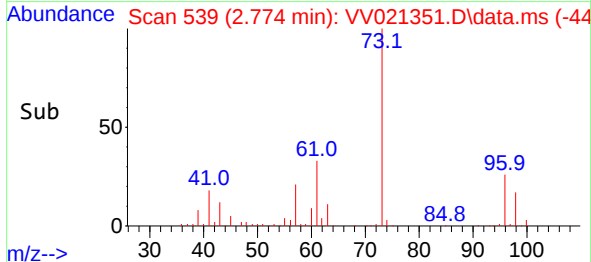
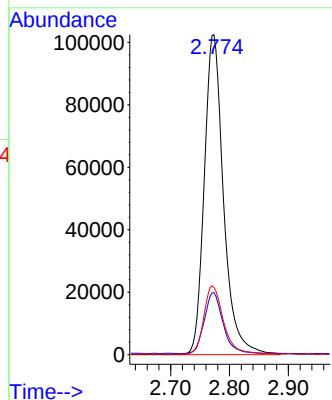
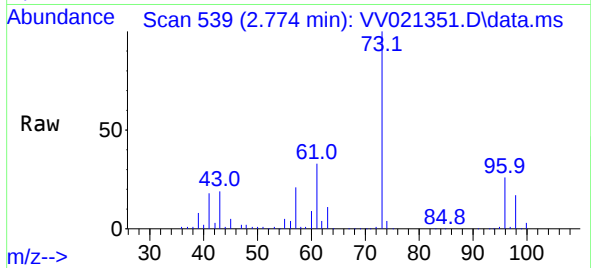




#17
Methyl tert-butyl Ether
Concen: 4.85 ug/L
RT: 2.774 min Scan# 539
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

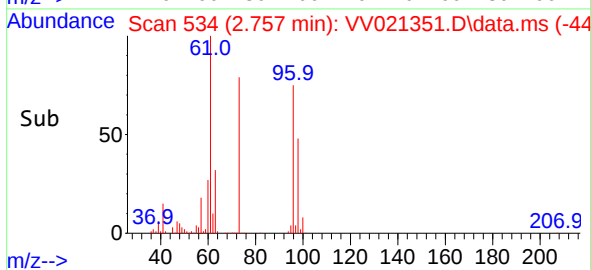
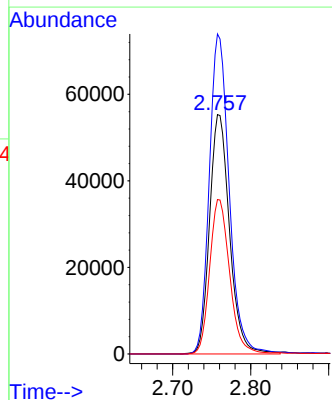
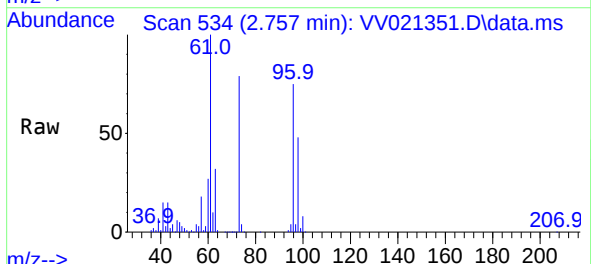
Instrument :
MSVOA_V
ClientSampled :

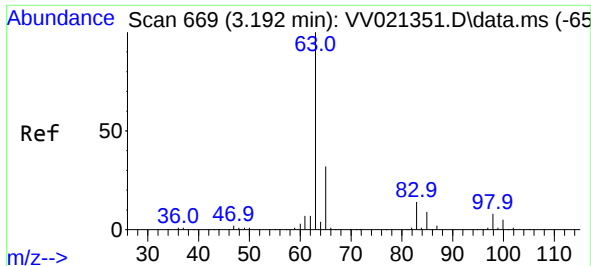
Tgt Ion: 73 Resp: 233276
Ion Ratio Lower Upper
73 100
43 18.6 15.3 22.9
57 21.5 17.0 25.6



#18
trans-1,2-Dichloroethene
Concen: 4.08 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Tgt Ion: 96 Resp: 98641
Ion Ratio Lower Upper
96 100
61 133.7 94.1 174.8
98 64.5 45.0 83.6



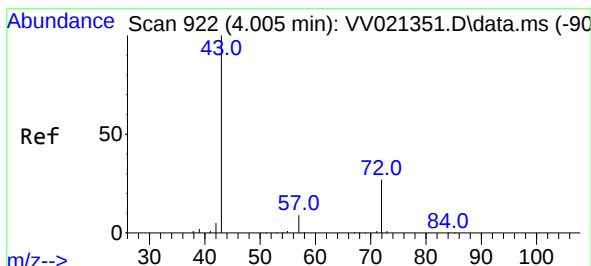
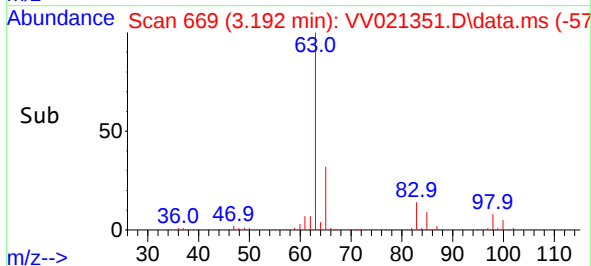
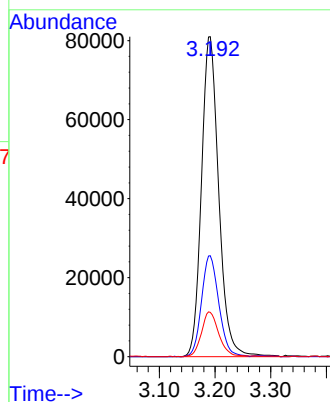
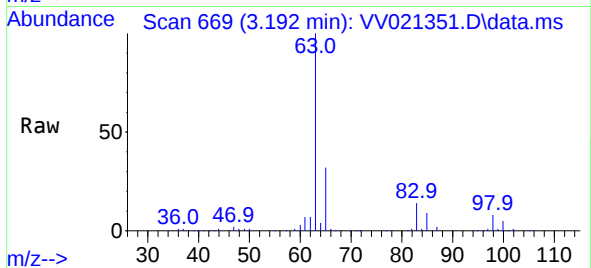


#19
1,1-Dichloroethane
Concen: 4.08 ug/L
RT: 3.192 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Tgt Ion: 63 Resp: 174674

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.3	41.5
83	13.9	9.7	17.9

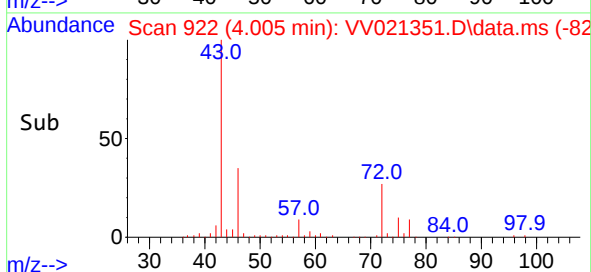
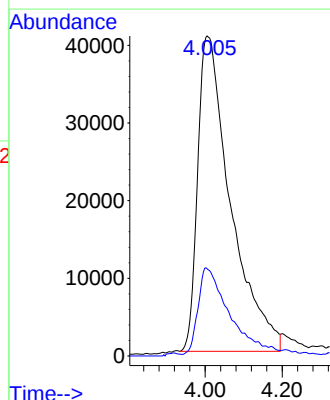
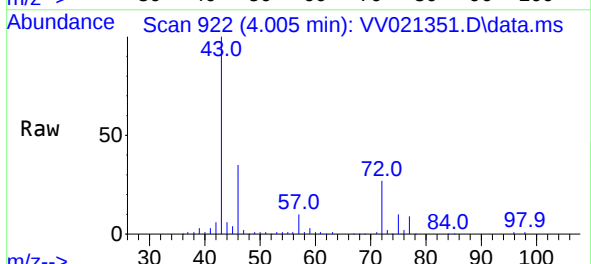
Instrument :
MSVOA_V
ClientSampleId :



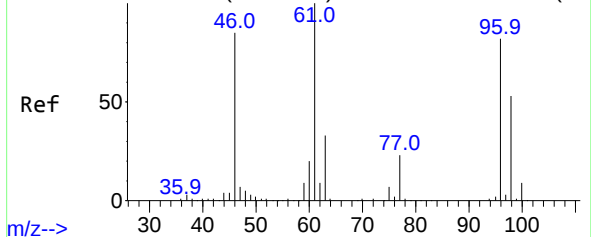
#21
2-Butanone
Concen: 52.92 ug/L
RT: 4.005 min Scan# 922
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Tgt Ion: 43 Resp: 240848

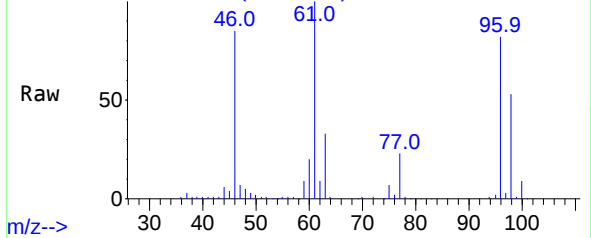
Ion	Ratio	Lower	Upper
43	100		
72	25.5	14.5	43.5



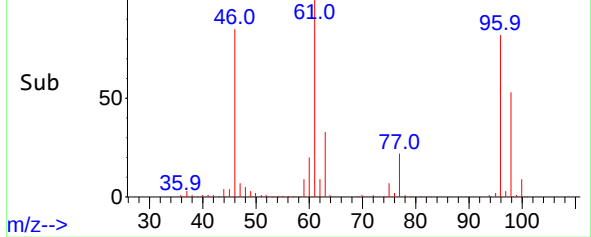
Abundance Scan 894 (3.915 min): VV021351.D\data.ms (-87



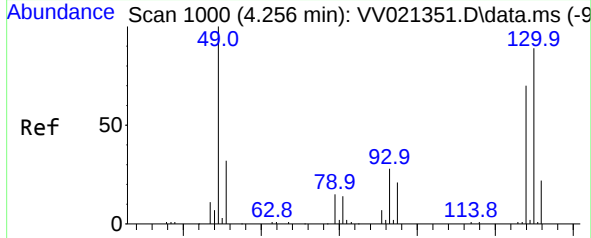
m/z--> Scan 894 (3.915 min): VV021351.D\data.ms



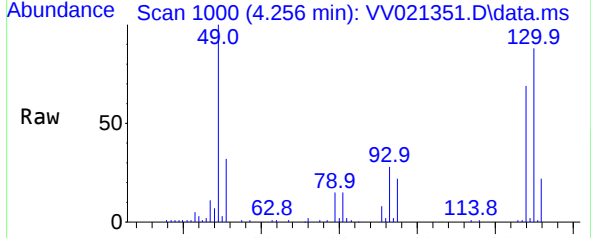
Abundance Scan 894 (3.915 min): VV021351.D\data.ms (-80



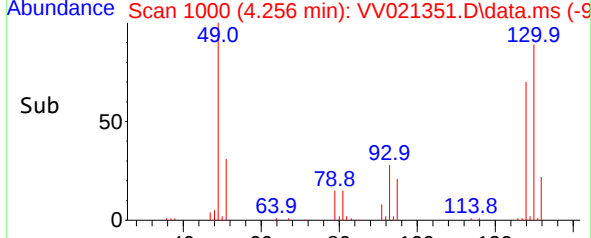
m/z--> Scan 894 (3.915 min): VV021351.D\data.ms (-80



m/z--> Scan 1000 (4.256 min): VV021351.D\data.ms



Abundance Scan 1000 (4.256 min): VV021351.D\data.ms (-9

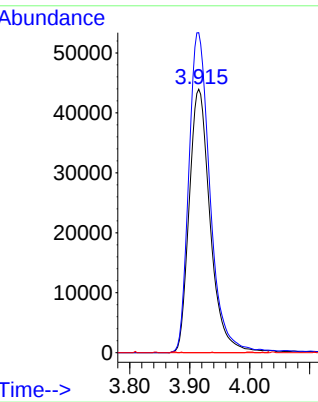


m/z--> Scan 1000 (4.256 min): VV021351.D\data.ms (-9

#22

cis-1,2-Dichloroethene
Concen: 4.22 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

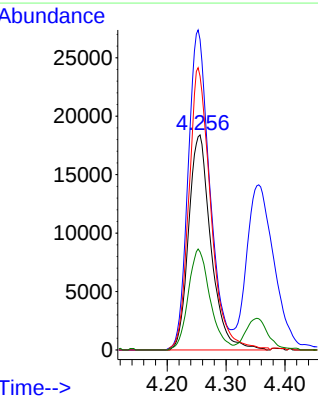
Tgt Ion: 96 Resp: 107243
Ion Ratio Lower Upper
96 100
61 121.4 84.6 157.2
68 0.0 0.0 0.0

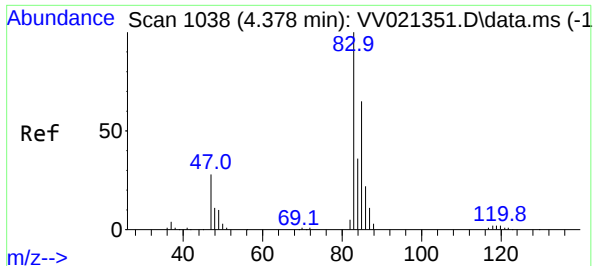


#23

Bromochloromethane
Concen: 4.23 ug/L
RT: 4.256 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Tgt Ion:128 Resp: 48452
Ion Ratio Lower Upper
128 100
49 144.3 100.0 185.8
130 127.3 87.4 162.2
51 45.6 36.8 55.2



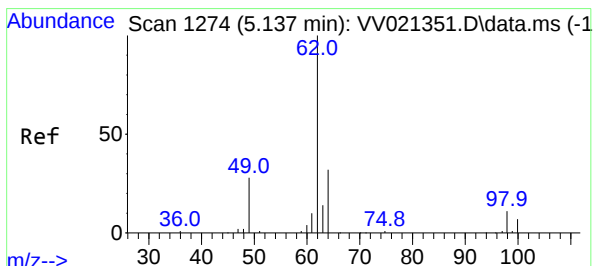
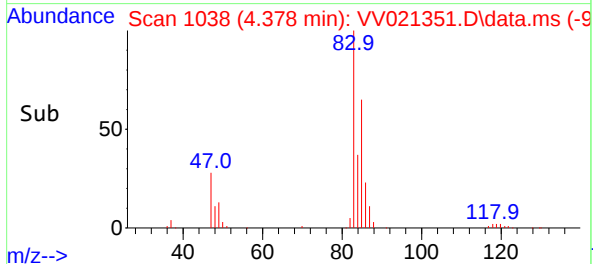
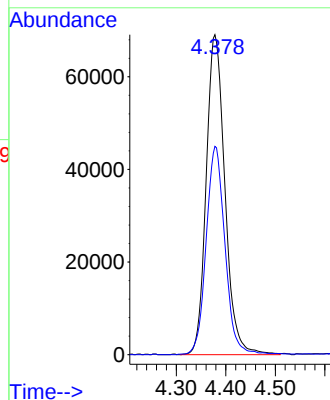
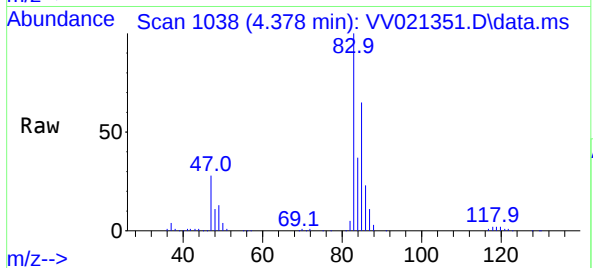


#25

Chloroform
Concen: 3.98 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Instrument :
MSVOA_V
ClientSampled :

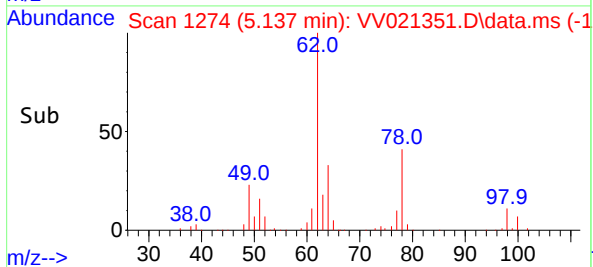
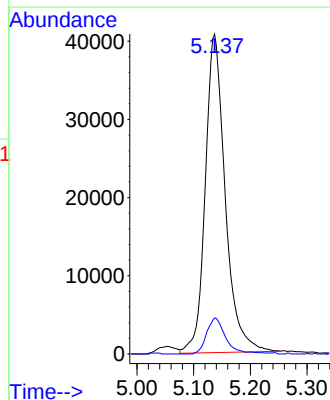
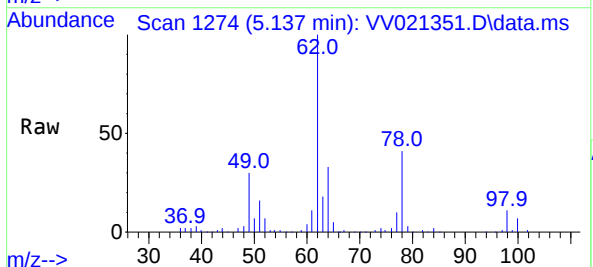
Tgt Ion: 83 Resp: 181433
Ion Ratio Lower Upper
83 100
85 65.1 46.4 86.2

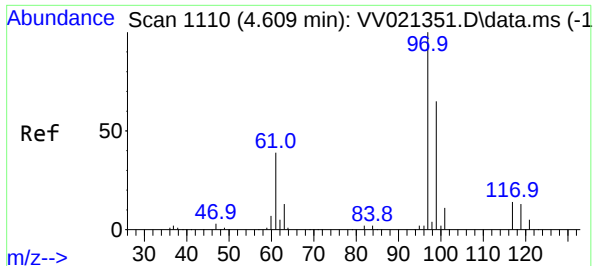


#27

1,2-Dichloroethane
Concen: 3.99 ug/L
RT: 5.137 min Scan# 1274
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Tgt Ion: 62 Resp: 99671
Ion Ratio Lower Upper
62 100
98 11.3 8.0 12.0



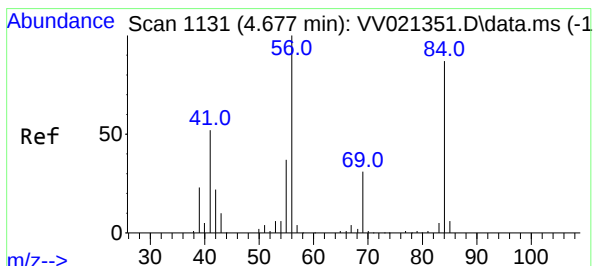
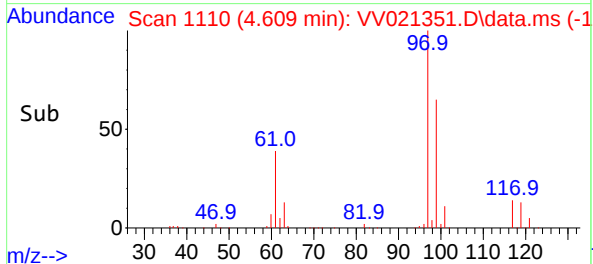
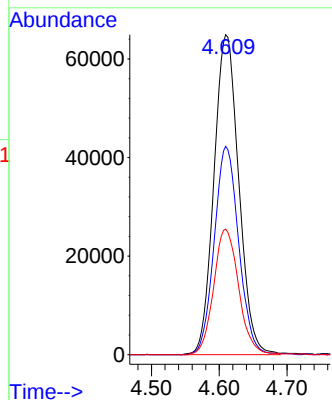
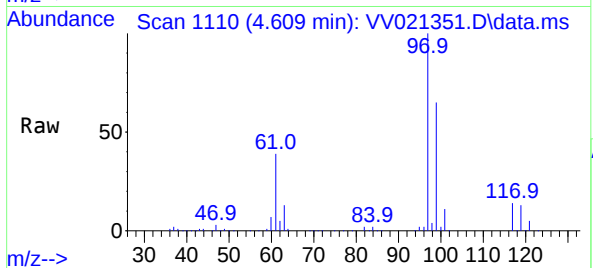


#29

1,1,1-Trichloroethane
Concen: 4.36 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Instrument :
MSVOA_V
ClientSampled :

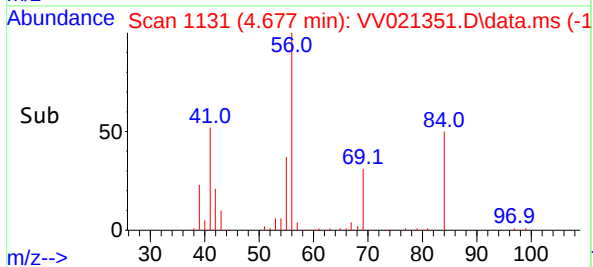
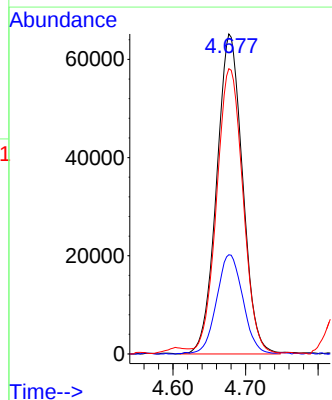
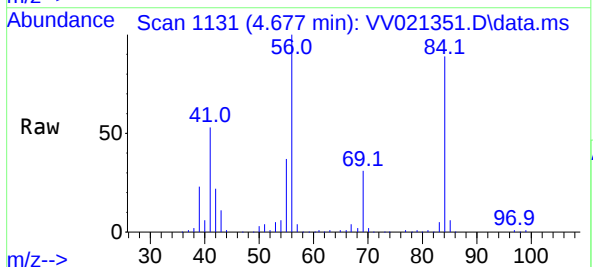
Tgt Ion: 97 Resp: 165211
Ion Ratio Lower Upper
97 100
99 64.2 50.6 75.8
61 39.6 33.2 49.8

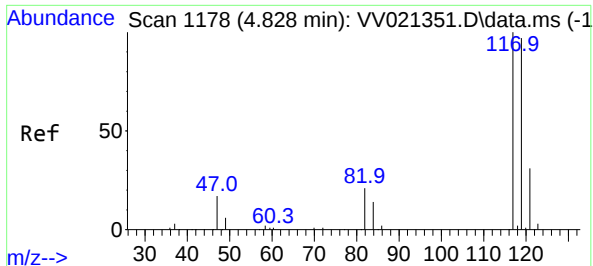


#30

Cyclohexane
Concen: 4.66 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Tgt Ion: 56 Resp: 161902
Ion Ratio Lower Upper
56 100
69 30.7 25.4 38.0
84 90.1 73.5 110.3

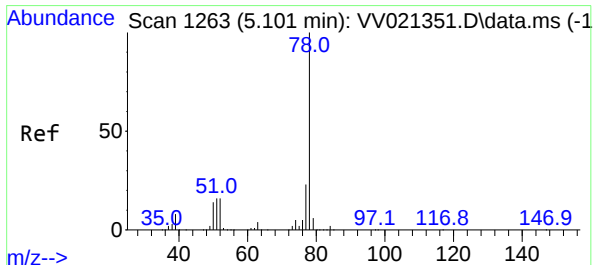
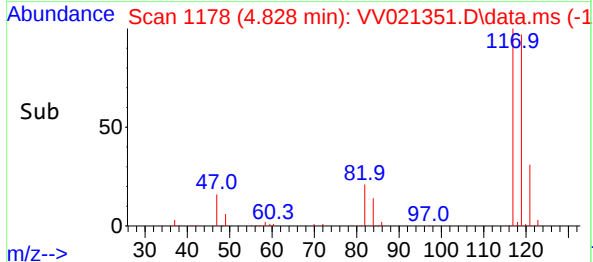
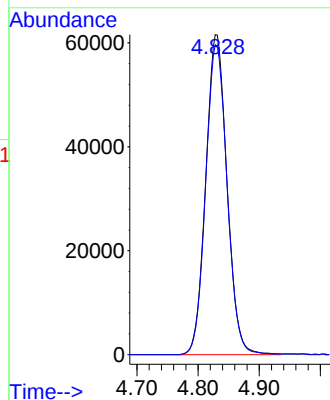
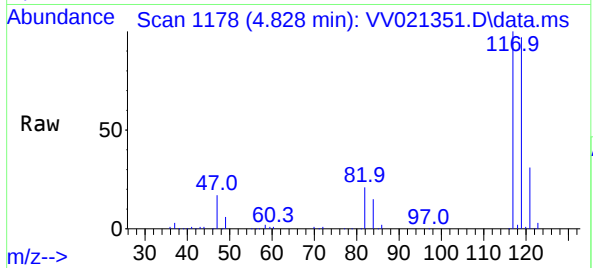




#31
Carbon tetrachloride
Concen: 4.47 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

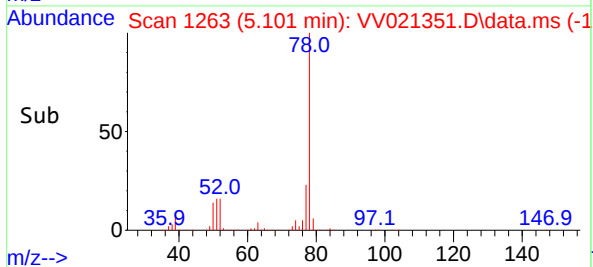
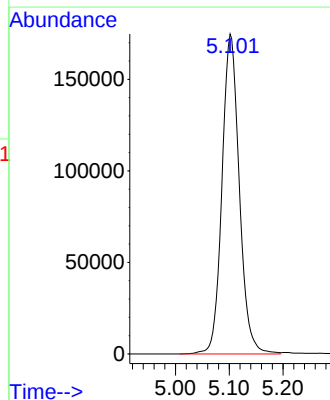
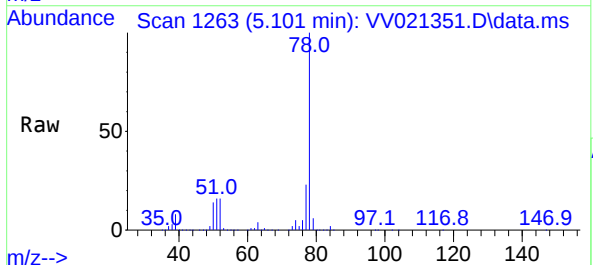
Instrument :
MSVOA_V
ClientSampled :

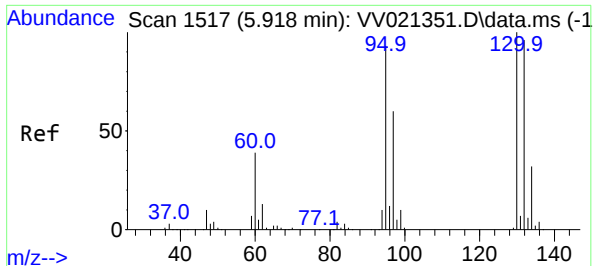
Tgt Ion:117 Resp: 148775
Ion Ratio Lower Upper
117 100
119 97.5 77.4 116.2



#33
Benzene
Concen: 4.28 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Tgt Ion: 78 Resp: 391064

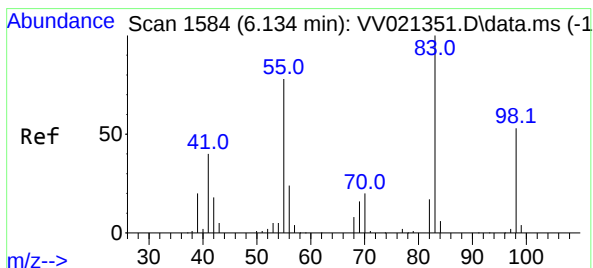
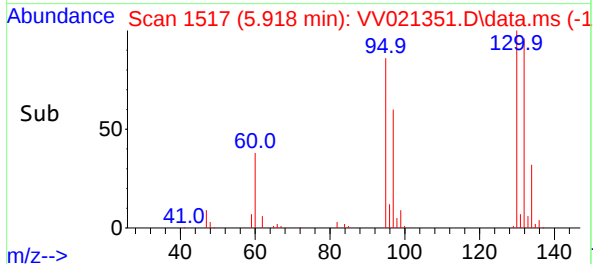
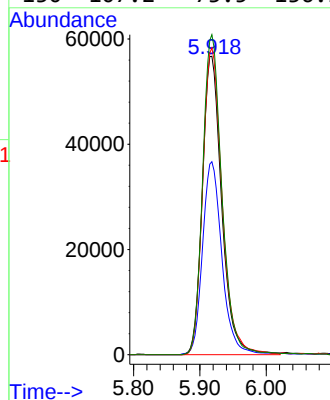
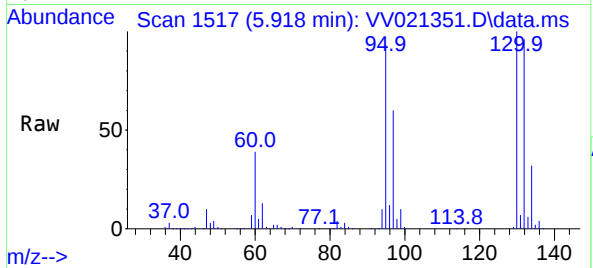




#34
Trichloroethene
Concen: 4.42 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

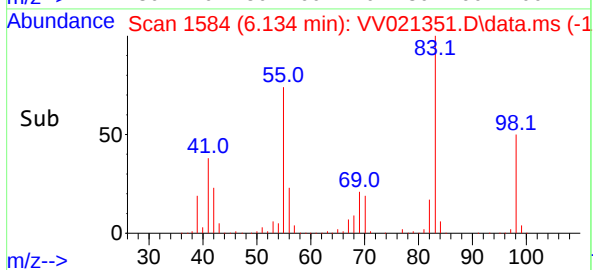
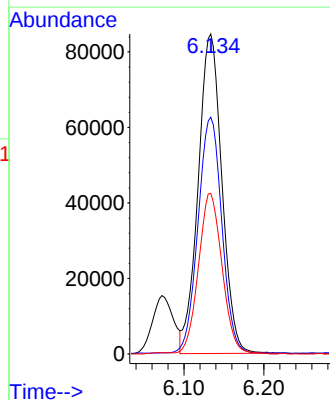
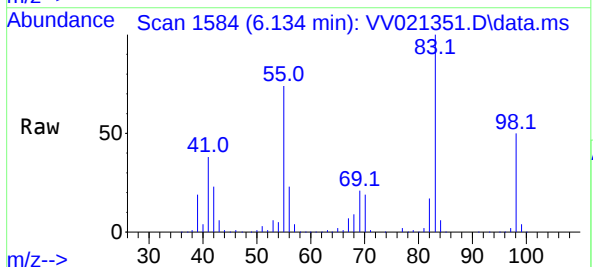
Instrument :
MSVOA_V
ClientSampleId :

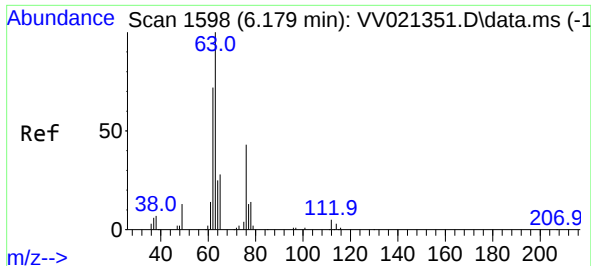
Tgt Ion: 95 Resp: 115017
Ion Ratio Lower Upper
95 100
97 64.7 45.1 83.9
132 102.8 71.5 132.9
130 107.2 73.5 136.5



#35
Methylcyclohexane
Concen: 4.57 ug/L
RT: 6.134 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Tgt Ion: 83 Resp: 174701
Ion Ratio Lower Upper
83 100
55 74.2 59.1 88.7
98 50.1 40.1 60.1

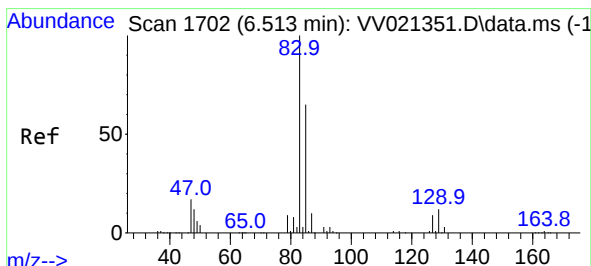
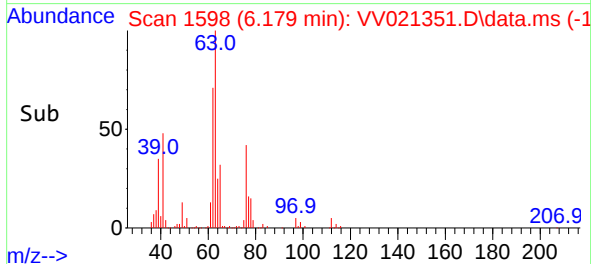
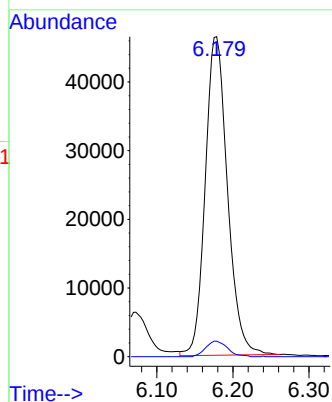
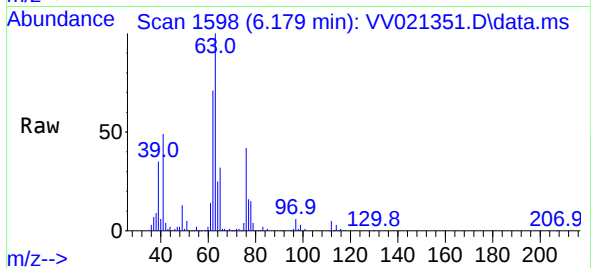




#37
1,2-Dichloropropane
Concen: 4.34 ug/L
RT: 6.179 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

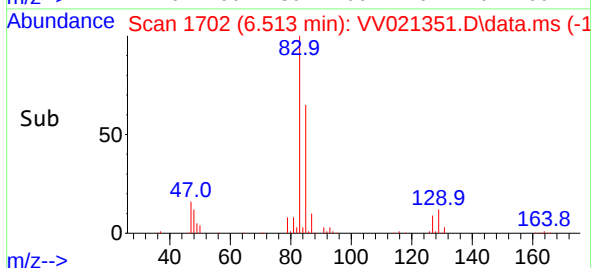
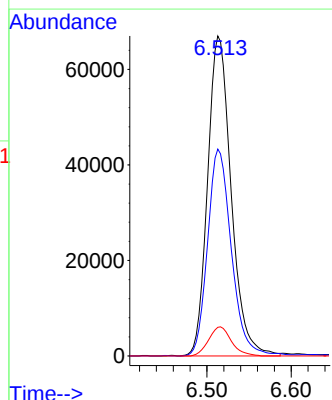
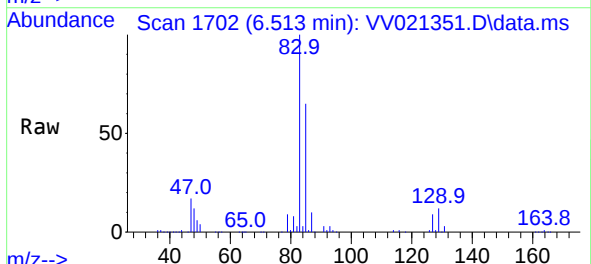
Instrument :
MSVOA_V
ClientSampled :

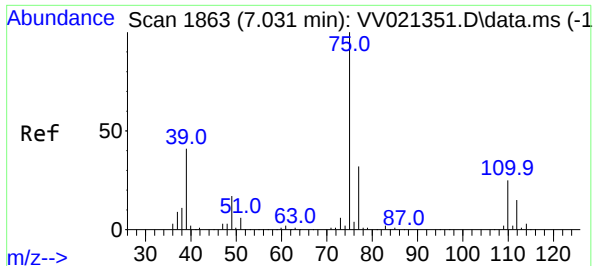
Tgt Ion: 63 Resp: 94253
Ion Ratio Lower Upper
63 100
112 4.8 3.8 5.8



#38
Bromodichloromethane
Concen: 4.59 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Tgt Ion: 83 Resp: 130374
Ion Ratio Lower Upper
83 100
85 64.7 43.0 79.8
127 9.0 7.0 10.6

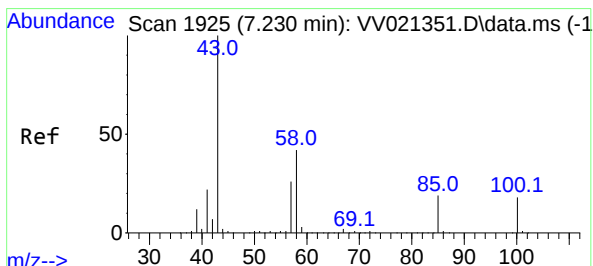
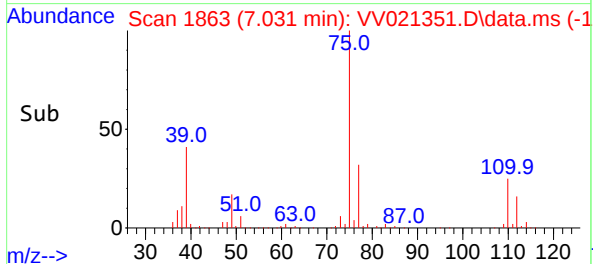
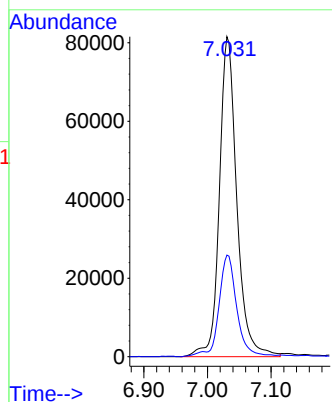
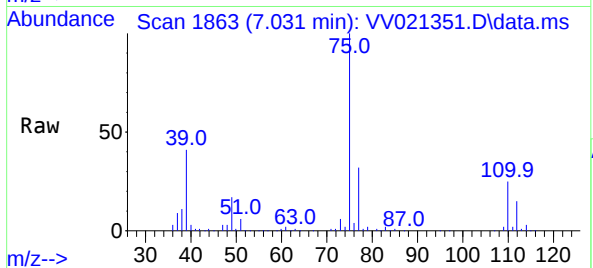




#39
cis-1,3-Dichloropropene
Concen: 5.00 ug/L
RT: 7.031 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

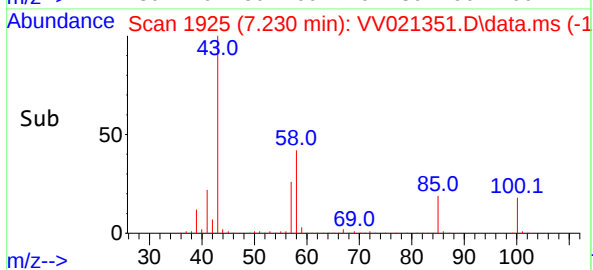
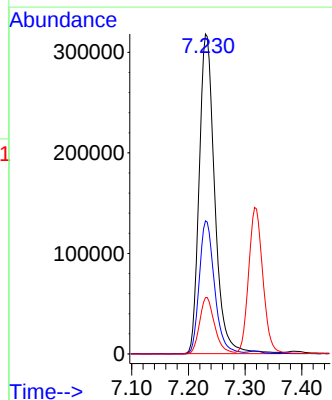
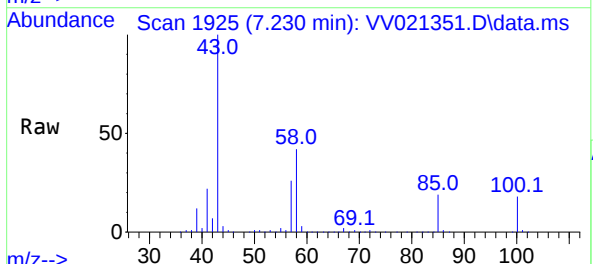
Instrument :
MSVOA_V
ClientSampled :

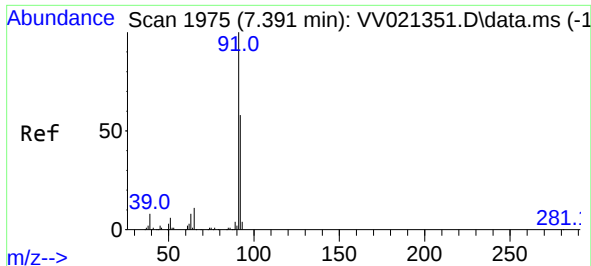
Tgt Ion: 75 Resp: 155248
Ion Ratio Lower Upper
75 100
77 31.8 22.5 41.9



#40
4-Methyl-2-pentanone
Concen: 55.31 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Tgt Ion: 43 Resp: 606431
Ion Ratio Lower Upper
43 100
58 41.0 34.1 51.1
100 17.1 14.6 21.8

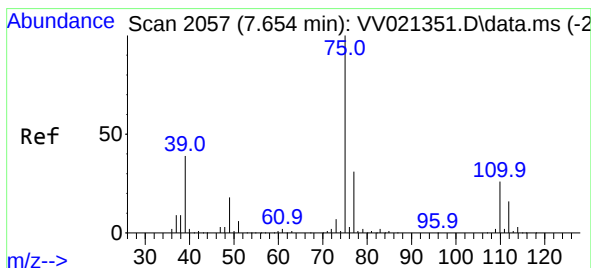
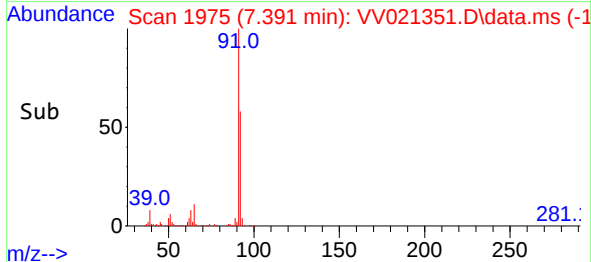
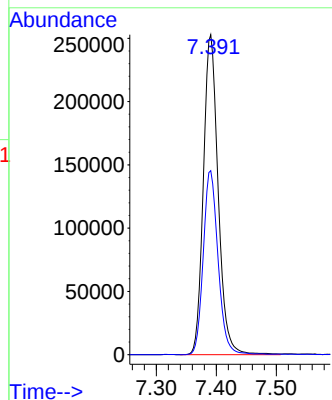
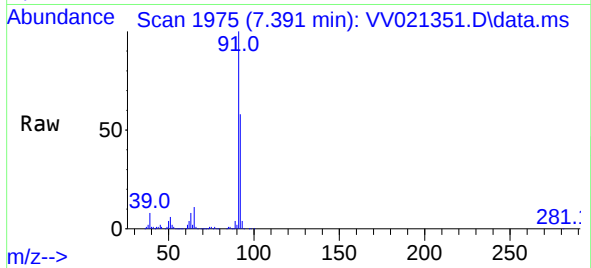




#42
Toluene
Concen: 4.34 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

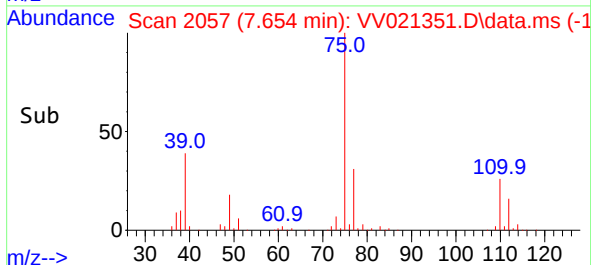
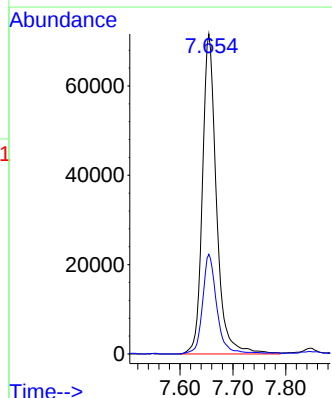
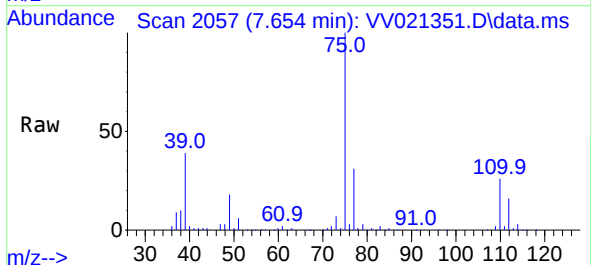
Instrument :
MSVOA_V
ClientSampled :

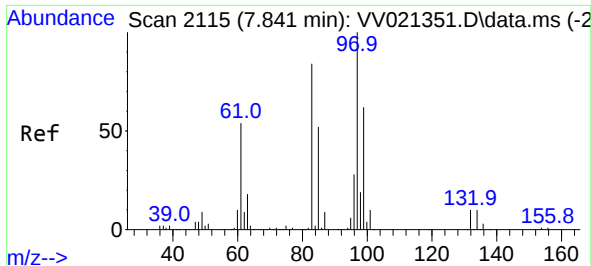
Tgt Ion: 91 Resp: 434675
Ion Ratio Lower Upper
91 100
92 57.5 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 5.24 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Tgt Ion: 75 Resp: 132332
Ion Ratio Lower Upper
75 100
77 31.2 22.9 42.5



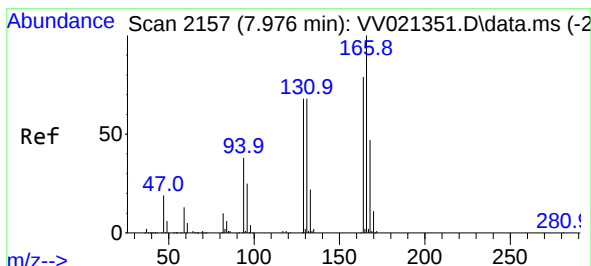
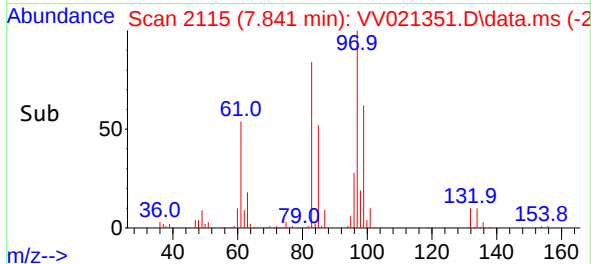
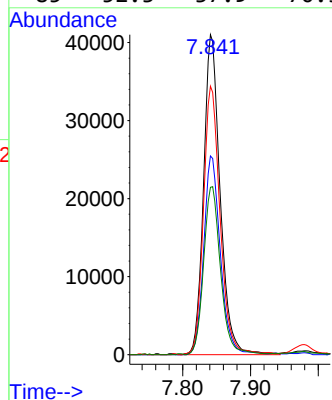
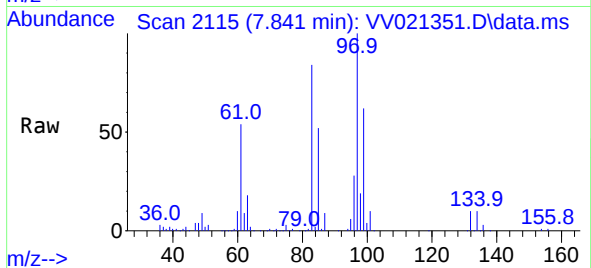


#45
1,1,2-Trichloroethane
Concen: 4.43 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 69802

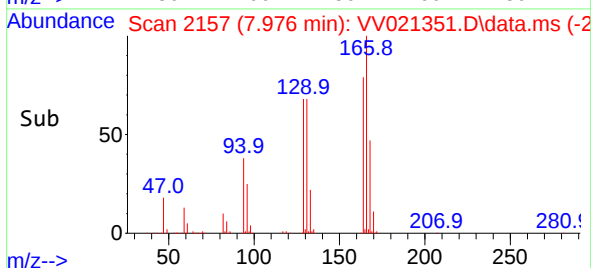
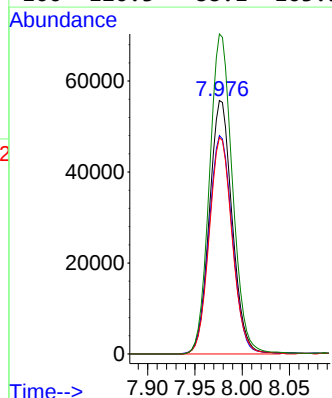
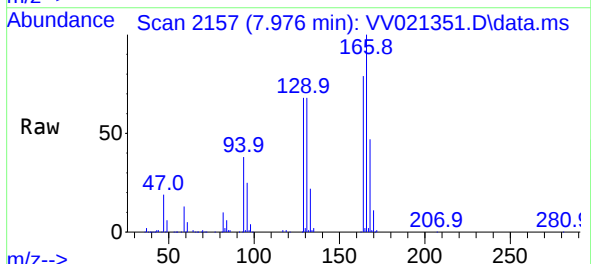
Ion	Ratio	Lower	Upper
97	100		
99	62.1	44.1	81.9
83	83.9	59.4	110.4
85	52.3	37.9	70.5

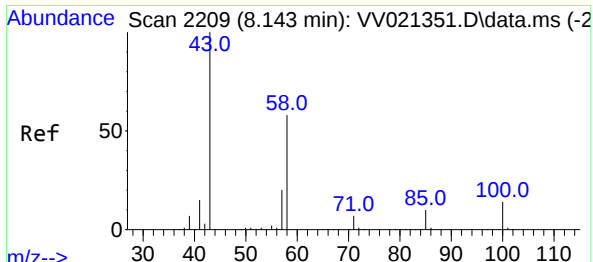


#47
Tetrachloroethene
Concen: 4.27 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Tgt Ion: 164 Resp: 93607

Ion	Ratio	Lower	Upper
164	100		
129	86.1	65.0	120.6
131	85.4	61.8	114.8
166	126.3	88.1	163.5



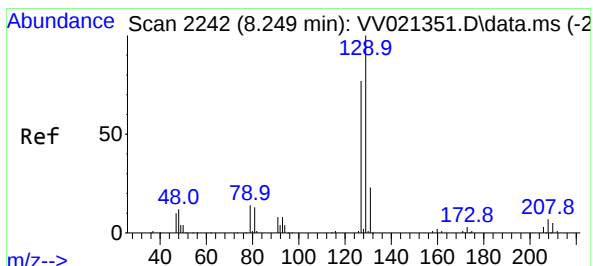
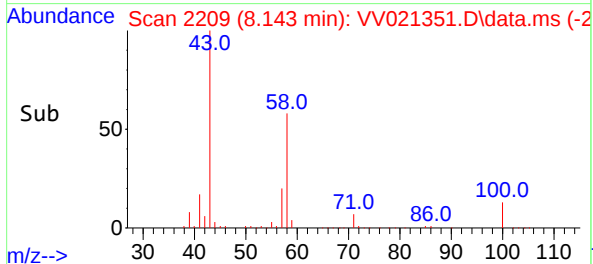
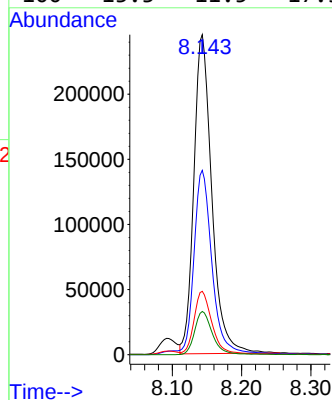
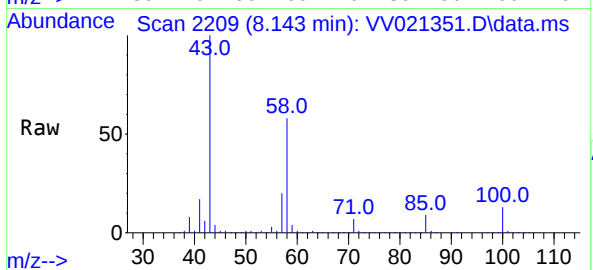


#48
2-Hexanone
Concen: 56.91 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 443578

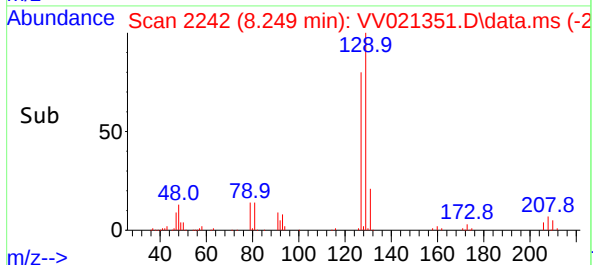
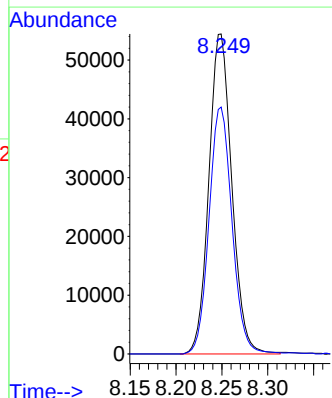
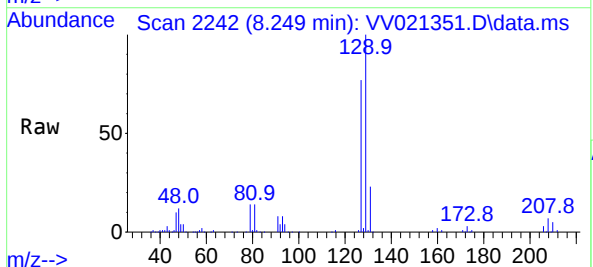
Ion	Ratio	Lower	Upper
43	100		
58	59.5	47.8	71.8
57	19.8	16.6	24.8
100	13.3	11.5	17.3

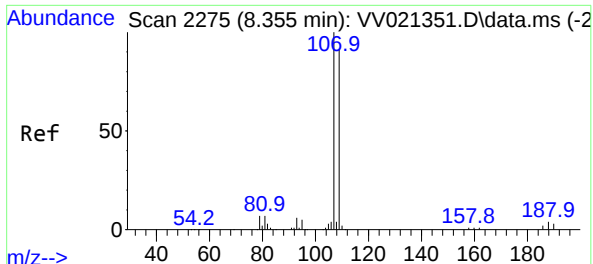


#49
Dibromochloromethane
Concen: 5.07 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Tgt Ion: 129 Resp: 94629

Ion	Ratio	Lower	Upper
129	100		
127	77.1	53.6	99.6



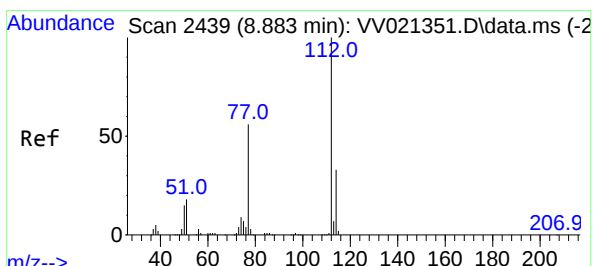
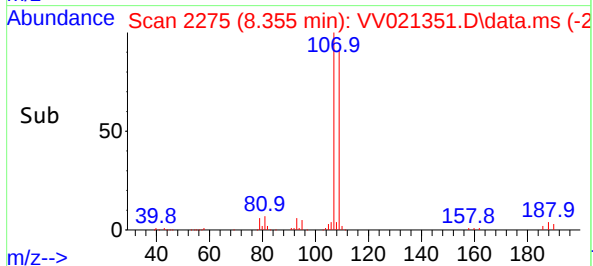
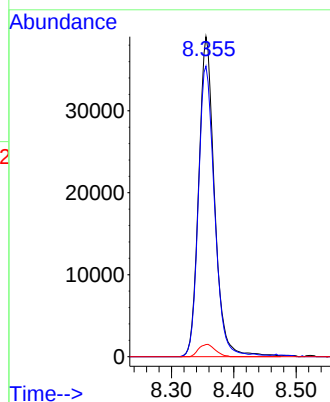
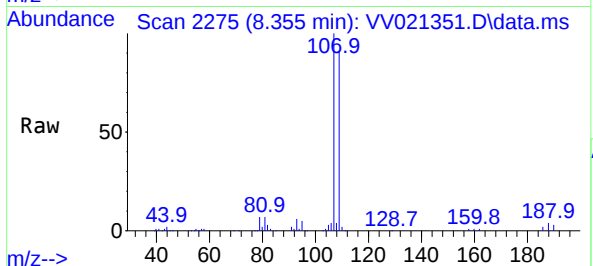


#50
1,2-Dibromoethane
Concen: 4.62 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:107 Resp: 68839

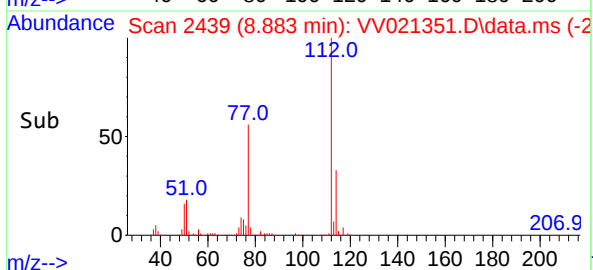
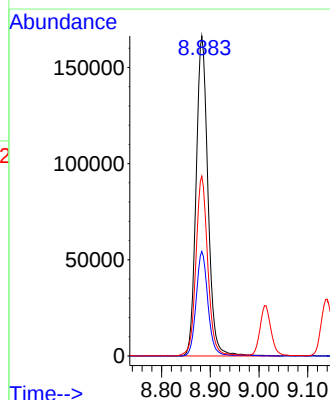
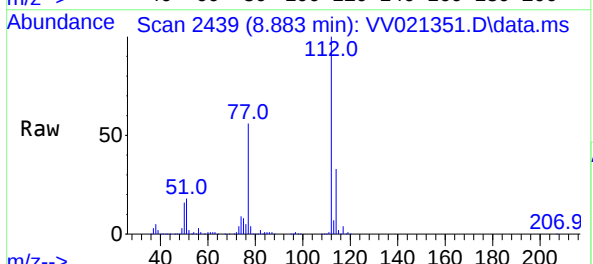
Ion	Ratio	Lower	Upper
107	100		
109	90.8	66.6	123.8
188	3.8	3.3	4.9

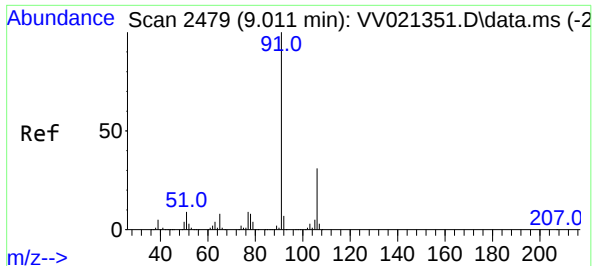


#51
Chlorobenzene
Concen: 4.24 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Tgt Ion:112 Resp: 281298

Ion	Ratio	Lower	Upper
112	100		
114	32.7	22.4	41.6
77	56.2	45.0	67.4

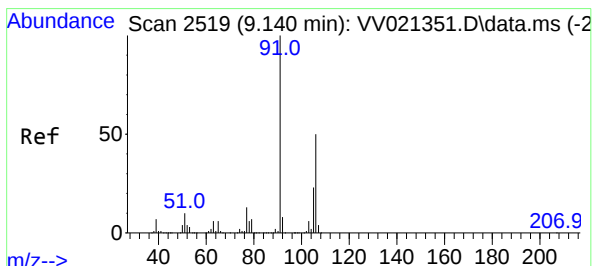
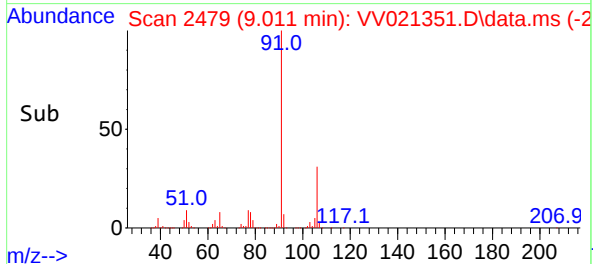
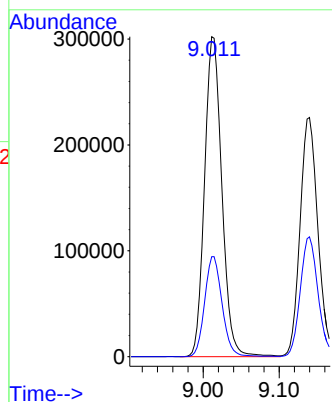
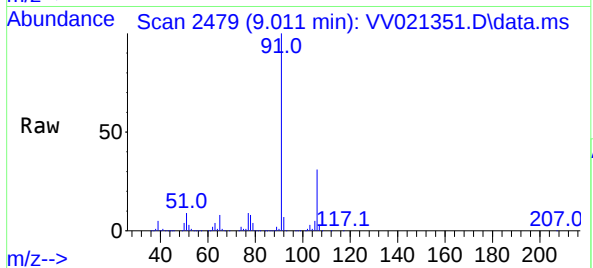




#52
Ethylbenzene
Concen: 4.31 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

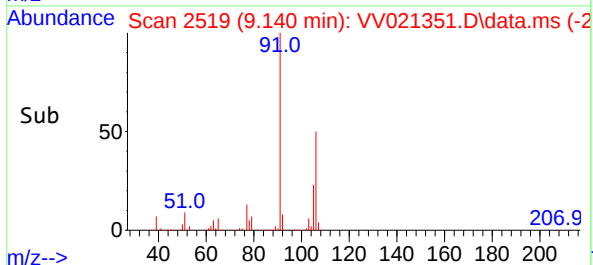
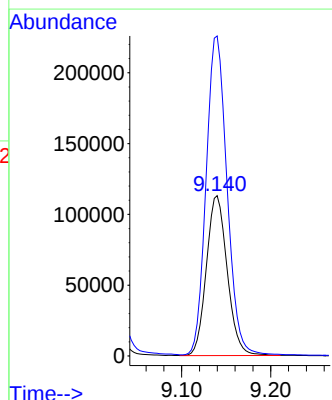
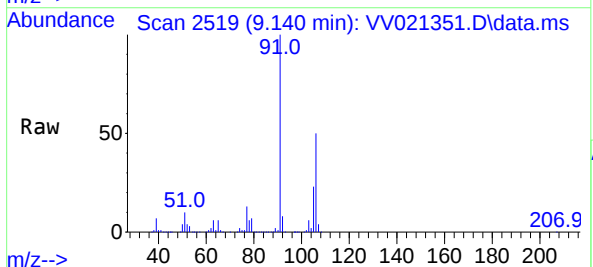
Instrument :
MSVOA_V
ClientSampled :

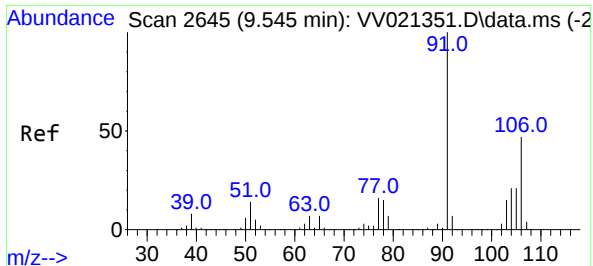
Tgt Ion: 91 Resp: 477335
Ion Ratio Lower Upper
91 100
106 31.2 21.6 40.2



#53
m,p-xylene
Concen: 4.33 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Tgt Ion: 106 Resp: 183738
Ion Ratio Lower Upper
106 100
91 199.6 141.3 262.3

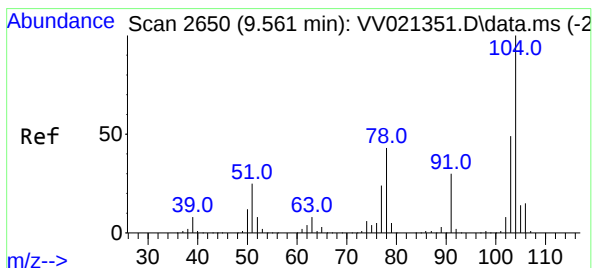
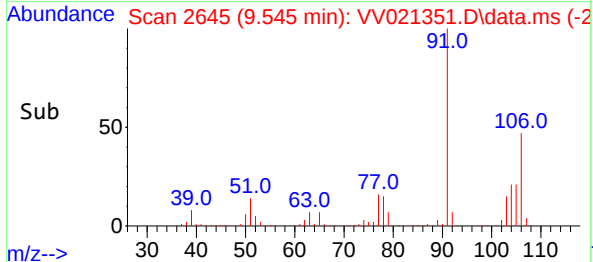
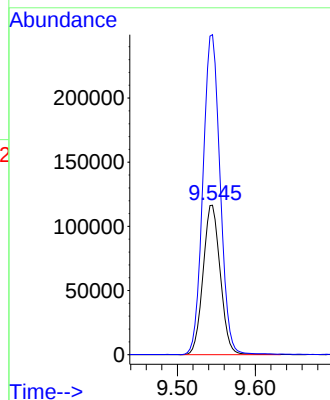
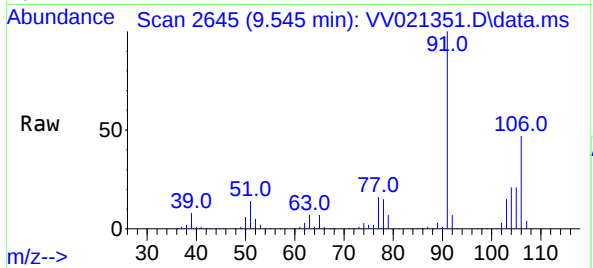




#54
o-xylene
Concen: 4.44 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

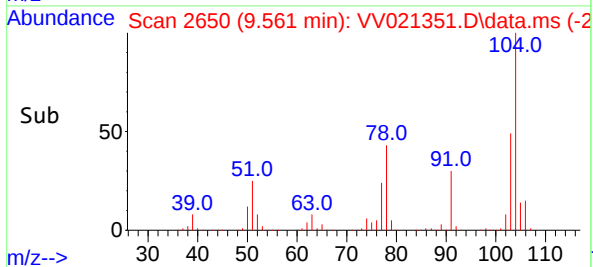
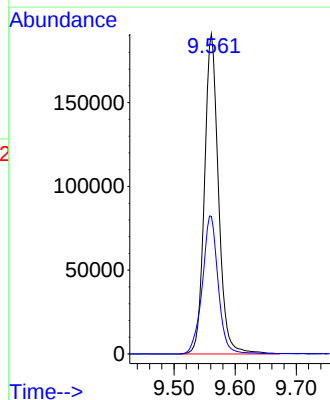
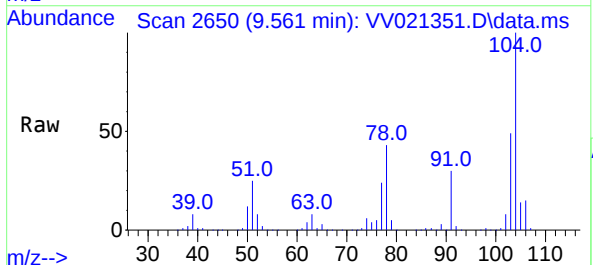
Instrument :
MSVOA_V
ClientSampled :

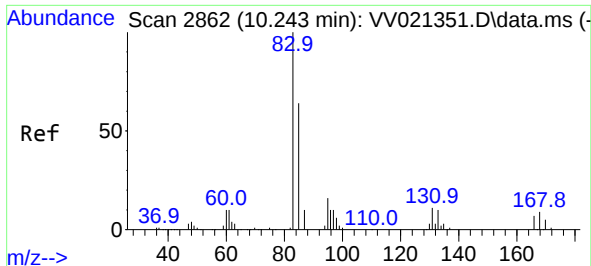
Tgt Ion:106 Resp: 178338
Ion Ratio Lower Upper
106 100
91 214.1 149.5 277.7



#55
Styrene
Concen: 4.56 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Tgt Ion:104 Resp: 305289
Ion Ratio Lower Upper
104 100
78 43.0 31.9 59.2

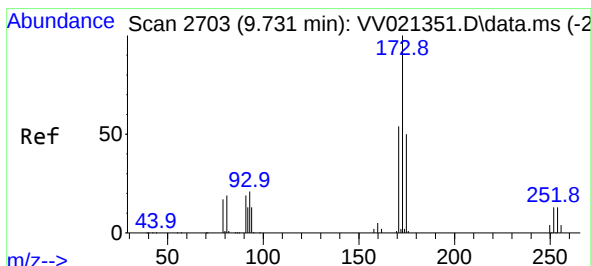
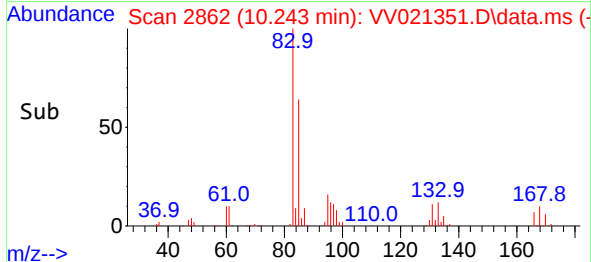
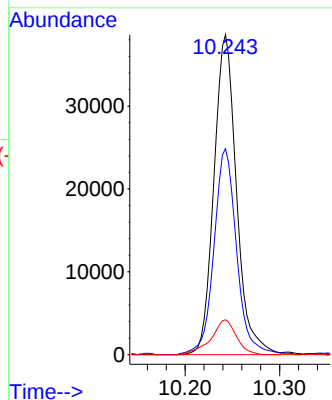
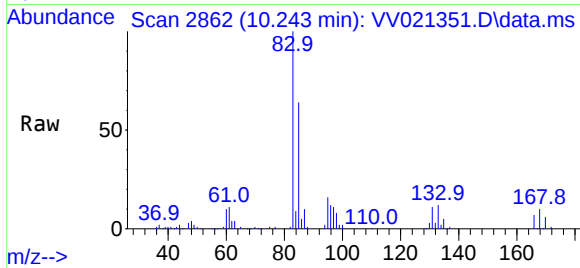




#57
1,1,2,2-Tetrachloroethane
Concen: 3.99 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

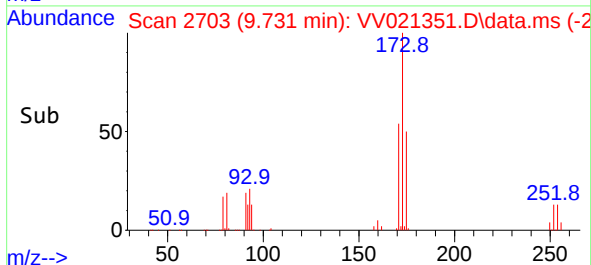
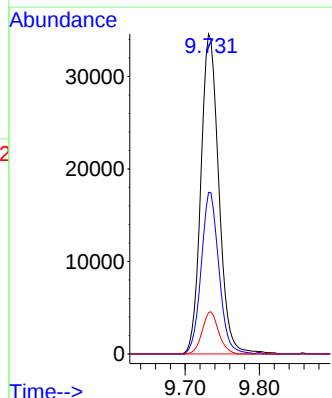
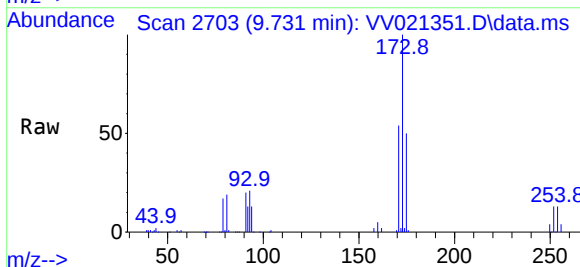
Instrument :
MSVOA_V
ClientSampleId :

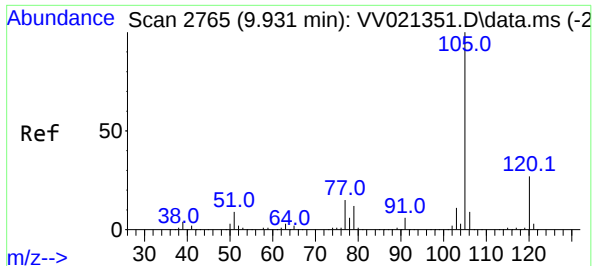
Tgt Ion:	83	Resp:	64150
Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.6	82.8
131	10.9	8.4	12.6



#59
Bromoform
Concen: 5.63 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Tgt Ion:	173	Resp:	58035
Ion	Ratio	Lower	Upper
173	100		
175	49.7	38.9	58.3
254	12.1	8.3	12.5



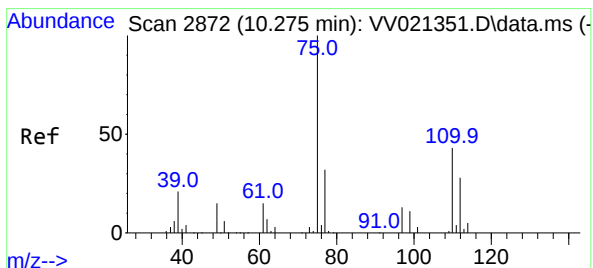
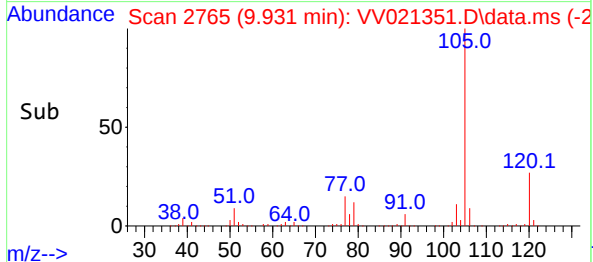
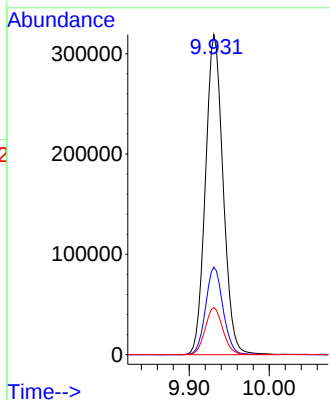
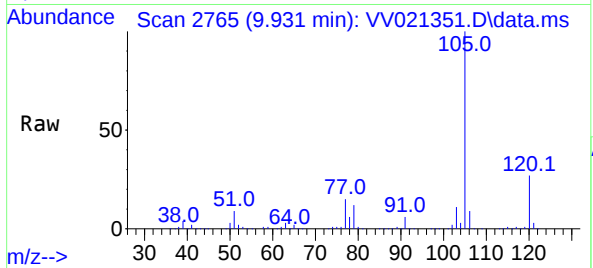


#60
Isopropylbenzene
Concen: 4.35 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 105 Resp: 489662

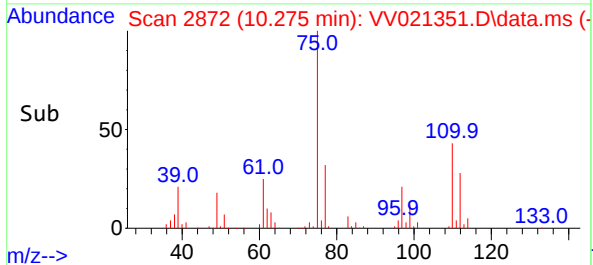
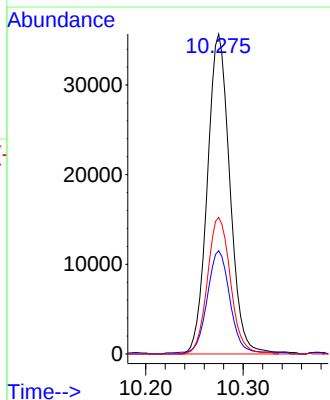
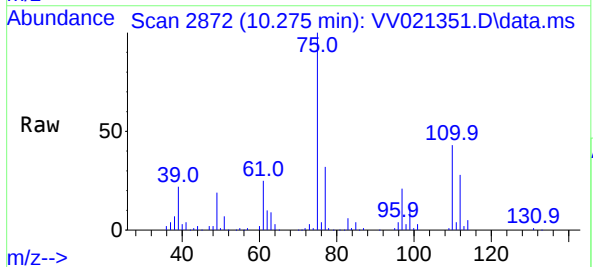
Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.7	32.5
77	14.9	12.3	18.5

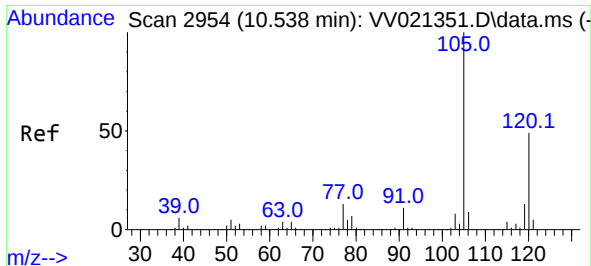


#61
1,2,3-Trichloropropane
Concen: 4.21 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Tgt Ion: 75 Resp: 57263

Ion	Ratio	Lower	Upper
75	100		
77	33.5	26.1	39.1
110	43.8	33.2	49.8

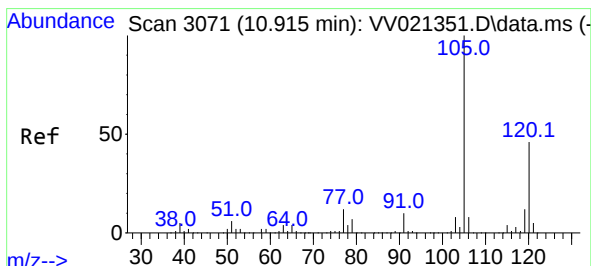
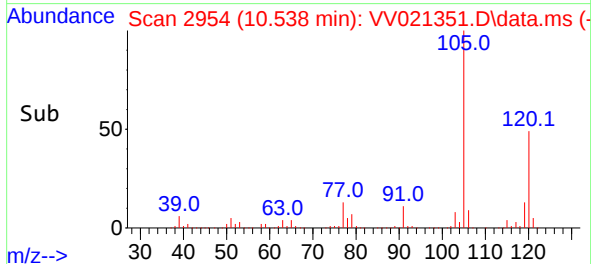
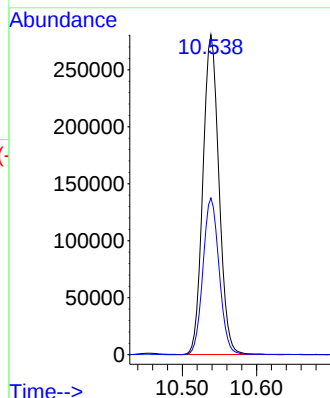
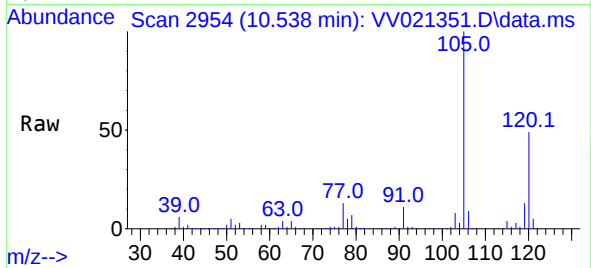




#62
1,3,5-Trimethylbenzene
Concen: 4.54 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

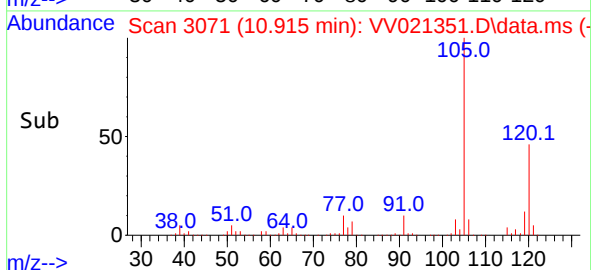
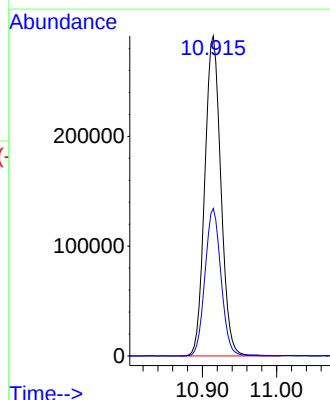
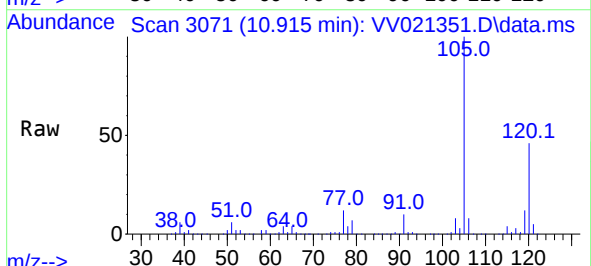
Instrument :
MSVOA_V
ClientSampled :

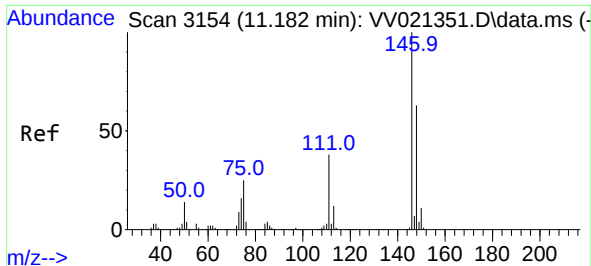
Tgt Ion:105 Resp: 421182
Ion Ratio Lower Upper
105 100
120 49.4 39.4 59.0



#63
1,2,4-Trimethylbenzene
Concen: 4.65 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Tgt Ion:105 Resp: 437470
Ion Ratio Lower Upper
105 100
120 45.9 36.7 55.1

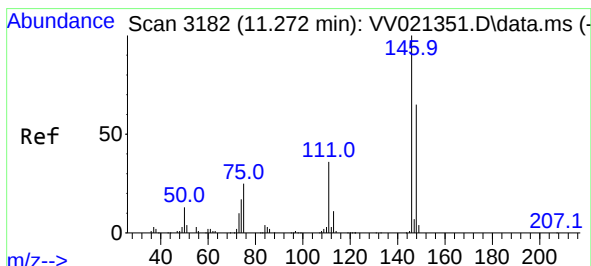
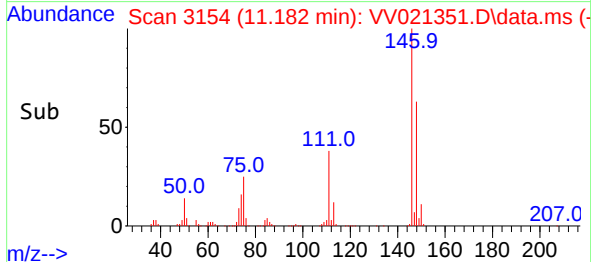
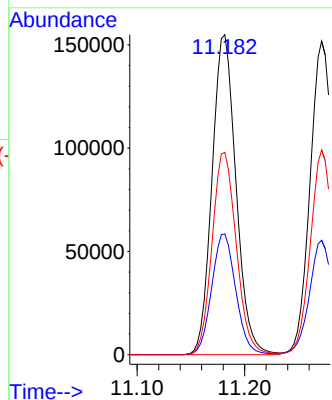
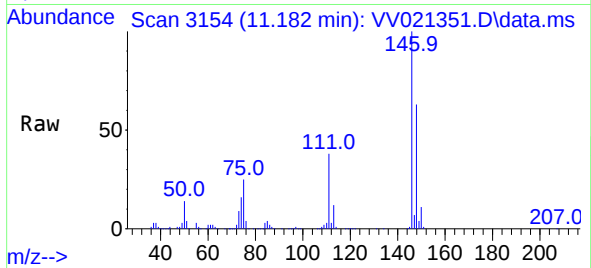




#64
1,3-Dichlorobenzene
Concen: 4.19 ug/L
RT: 11.182 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

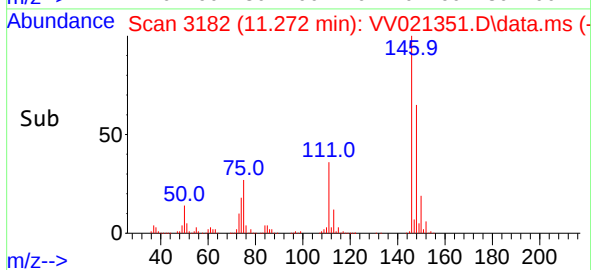
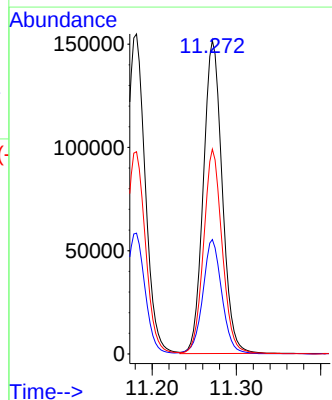
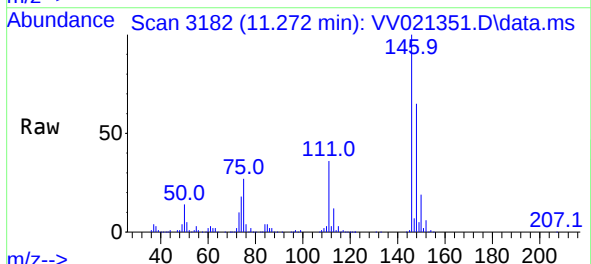
Instrument :
MSVOA_V
ClientSampleId :

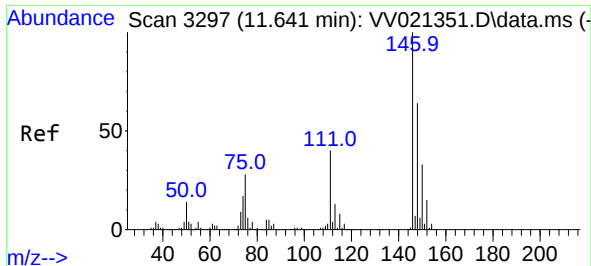
Tgt Ion:146 Resp: 240246
Ion Ratio Lower Upper
146 100
111 37.7 26.8 49.8
148 63.2 44.6 82.8



#65
1,4-Dichlorobenzene
Concen: 4.11 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Tgt Ion:146 Resp: 236430
Ion Ratio Lower Upper
146 100
111 36.5 25.8 47.8
148 65.3 43.9 81.5

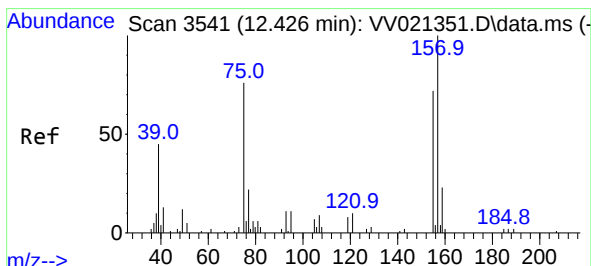
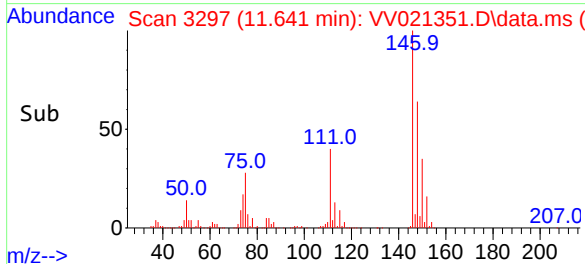
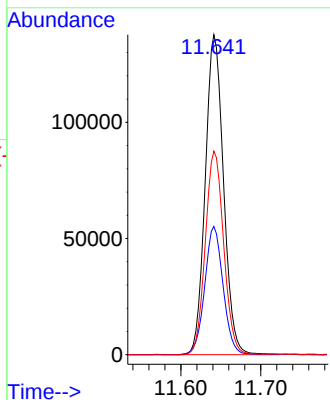
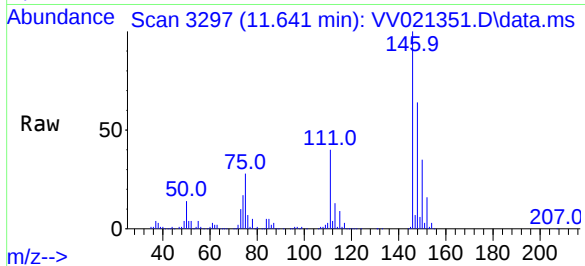




#67
1,2-Dichlorobenzene
Concen: 4.22 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

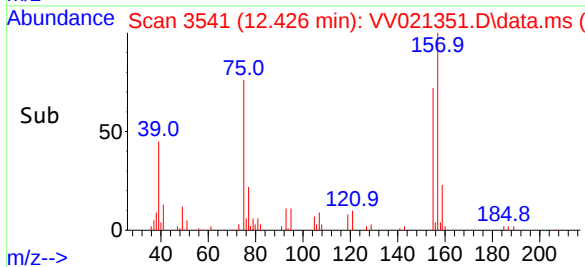
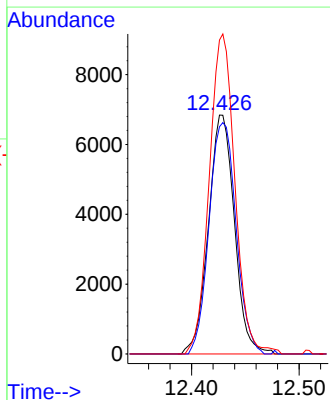
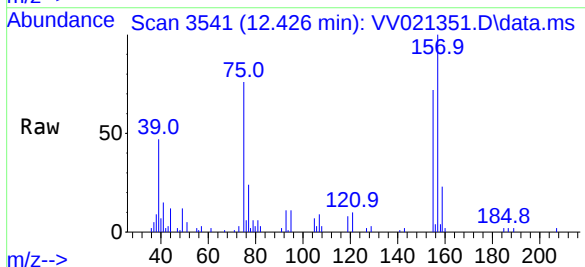
Instrument :
MSVOA_V
ClientSampleId :

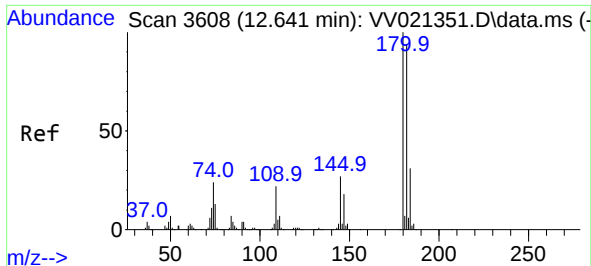
Tgt Ion:146 Resp: 219093
Ion Ratio Lower Upper
146 100
111 40.1 32.6 49.0
148 63.6 50.8 76.2



#68
1,2-Dibromo-3-chloropropane
Concen: 4.69 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Tgt Ion: 75 Resp: 11500
Ion Ratio Lower Upper
75 100
155 95.1 72.8 109.2
157 131.5 94.7 142.1

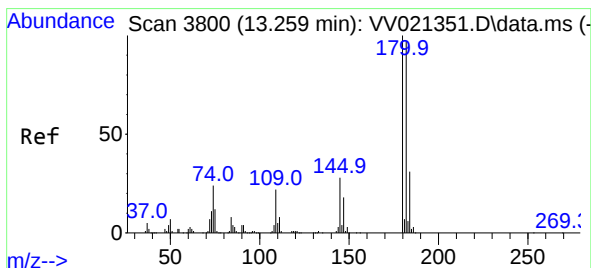
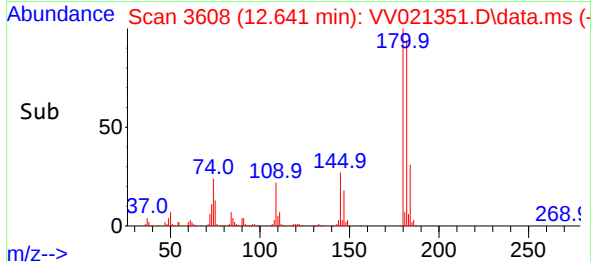
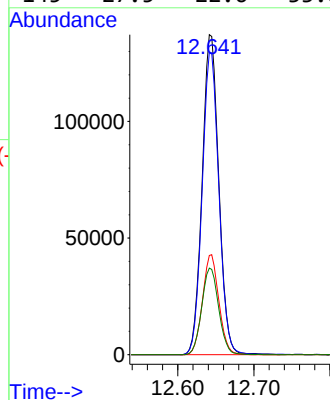
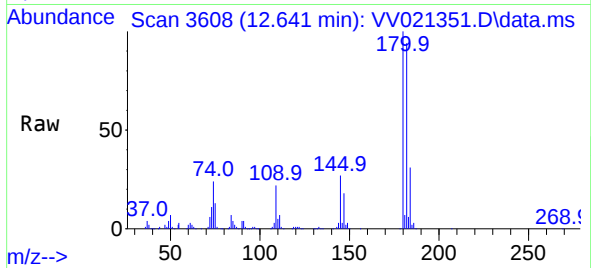




#69
1,3,5-Trichlorobenzene
Concen: 4.44 ug/L
RT: 12.641 min Scan# 3608
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

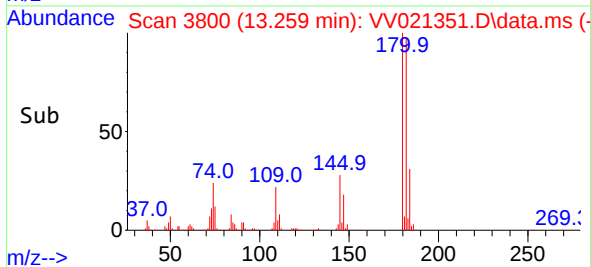
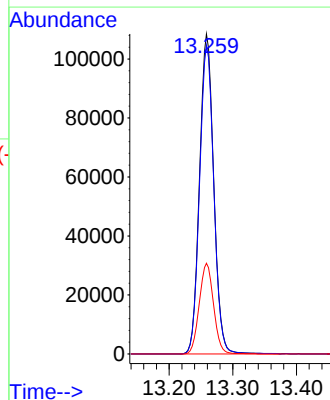
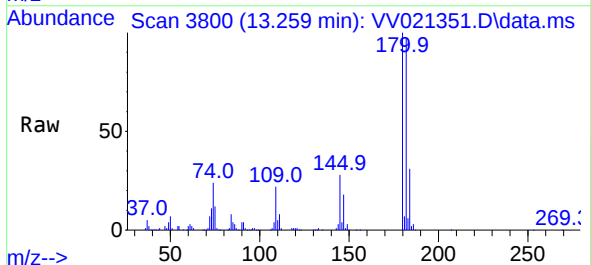
Instrument :
MSVOA_V
ClientSampleId :

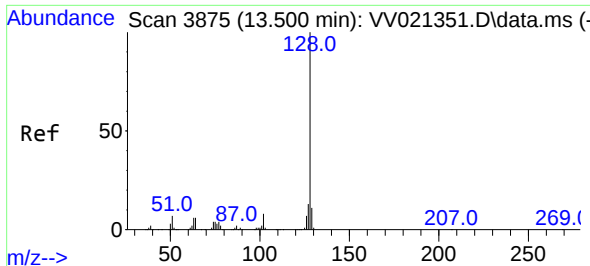
Tgt Ion:	180	Resp:	208812
Ion Ratio	Lower	Upper	
180	100		
182	94.9	75.6	113.4
184	30.7	24.4	36.6
145	27.5	22.6	33.8



#70
1,2,4-trichlorobenzene
Concen: 4.43 ug/L
RT: 13.259 min Scan# 3800
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Tgt Ion:	180	Resp:	168056
Ion Ratio	Lower	Upper	
180	100		
182	96.7	75.7	113.5
145	28.4	23.0	34.4



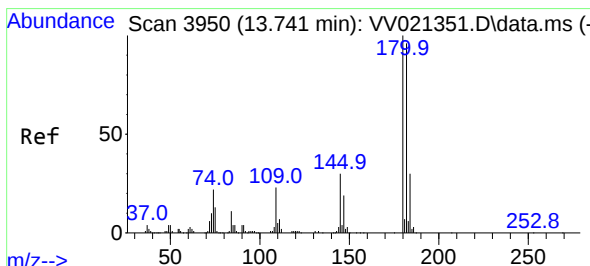
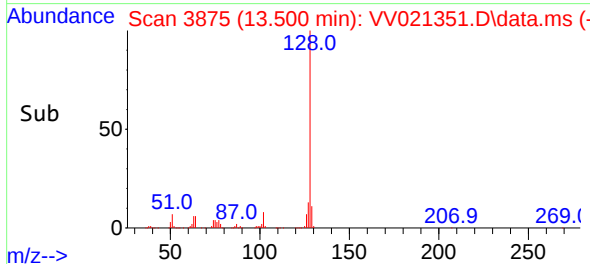
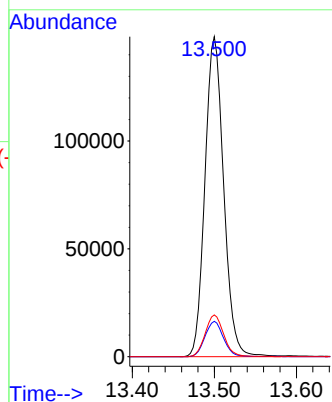
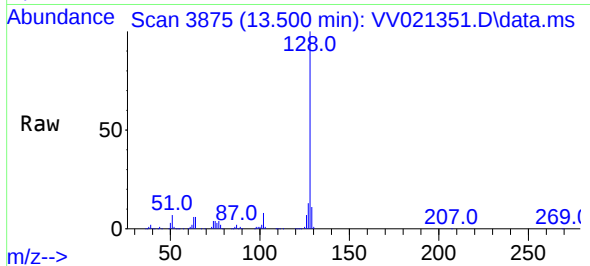


#71
Naphthalene
Concen: 4.59 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 234849

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	12.9	10.4	15.6



#72
1,2,3-Trichlorobenzene
Concen: 4.50 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV021351.D
Acq: 21 May 2021 11:05

Tgt Ion:180 Resp: 146974

Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.9	113.9
145	31.0	24.6	37.0

