

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020521\
 Data File : VW020268.D
 Acq On : 05 Feb 2021 10:21
 Operator : SY/MD
 Sample : VSTD01062
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 05 11:16:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 05 11:14:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	592587	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	563597	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	295125	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	42609	15.27	ug/L	0.00
7) Chloroethane-d5	1.569	69	34986	14.90	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.113	63	81364	14.73	ug/L	0.00
21) 2-Butanone-d5	3.910	46	44563	21.68	ug/L	0.02
24) Chloroform-d	4.357	84	75517	11.54	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.042	65	47948	11.91	ug/L	0.00
32) Benzene-d6	5.058	84	146647	11.80	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.074	67	43237	11.72	ug/L	0.00
41) Toluene-d8	7.321	98	133691	10.94	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.630	79	20529	10.57	ug/L	0.00
47) 2-Hexanone-d5	8.096	63	31692	19.60	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.222	84	60560	10.69	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.633	152	54493	9.95	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.132	85	52478	13.95	ug/L	100
3) Chloromethane	1.245	50	46810	15.22	ug/L	99
5) Vinyl chloride	1.312	62	50276	14.74	ug/L	99
6) Bromomethane	1.524	94	30822	13.45	ug/L	96
8) Chloroethane	1.589	64	32116	15.50	ug/L	98
9) Trichlorofluoromethane	1.756	101	72385	13.39	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	38306	11.98	ug/L	93
12) 1,1-Dichloroethene	2.122	96	36192	12.06	ug/L	83
13) Acetone	2.190	43	33263	24.00	ug/L	92
14) Carbon disulfide	2.299	76	104980	12.36	ug/L	99
15) Methyl Acetate	2.441	43	33427	11.47	ug/L #	88
16) Methylene chloride	2.511	84	39676	11.59	ug/L	90
17) trans-1,2-Dichloroethene	2.765	96	37441	11.14	ug/L	89
18) Methyl tert-butyl Ether	2.772	73	109264	10.99	ug/L	97
19) 1,1-Dichloroethane	3.196	63	68334	12.18	ug/L	99
20) cis-1,2-Dichloroethene	3.916	96	40252	10.95	ug/L	86
22) 2-Butanone	3.990	43	42889	21.63	ug/L	98
23) Bromochloromethane	4.257	128	21522	10.16	ug/L #	80
25) Chloroform	4.383	83	72703	11.77	ug/L	96
27) 1,2-Dichloroethane	5.138	62	56224	12.24	ug/L	97
29) Cyclohexane	4.682	56	55973	12.27	ug/L	91
30) 1,1,1-Trichloroethane	4.614	97	61538	11.07	ug/L	98
31) Carbon tetrachloride	4.836	117	53594	10.83	ug/L	100
33) Benzene	5.106	78	152793	11.89	ug/L	100
34) Trichloroethene	5.923	95	41987	11.53	ug/L	93
35) Methylcyclohexane	6.135	83	60751	11.37	ug/L	94
37) 1,2-Dichloropropane	6.180	63	38673	12.39	ug/L #	97
38) Bromodichloromethane	6.518	83	50294	11.31	ug/L	99
39) cis-1,3-Dichloropropene	7.035	75	55241	10.86	ug/L	95
40) 4-Methyl-2-pentanone	7.231	43	92202	23.99	ug/L	96
42) Toluene	7.392	91	165535	11.55	ug/L	97
44) trans-1,3-Dichloropropene	7.656	75	52897	10.58	ug/L	100

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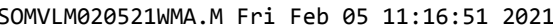
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 ClientSampleId :

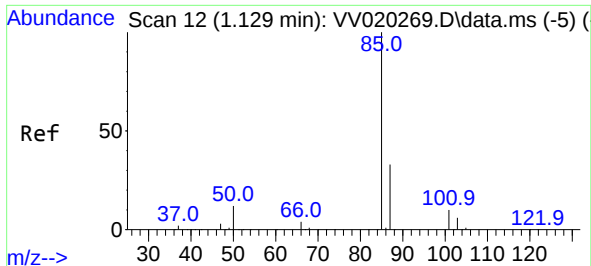
Quant Time: Feb 05 11:16:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 05 11:14:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.842	97	39214	11.13	ug/L	99
46) Tetrachloroethene	7.981	164	33691	9.59	ug/L	95
48) 2-Hexanone	8.148	43	68634	22.98	ug/L #	92
49) Dibromochloromethane	8.251	129	40632	9.89	ug/L	92
50) 1,2-Dibromoethane	8.360	107	40310	10.61	ug/L #	99
51) Chlorobenzene	8.887	112	110735	10.77	ug/L	98
52) Ethylbenzene	9.019	91	175981	10.87	ug/L	96
53) m,p-Xylene	9.145	106	66201	10.40	ug/L	100
54) o-xylene	9.550	106	63785	10.29	ug/L	96
55) Styrene	9.566	104	108718	10.11	ug/L	96
56) Isopropylbenzene	9.936	105	172393	10.40	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.247	83	60068	11.11	ug/L	99
59) 1,2,3-Trichloropropane	10.280	75	49845	11.37	ug/L	99
61) Bromoform	9.736	173	27815	9.47	ug/L #	99
62) 1,3-Dichlorobenzene	11.190	146	86241	10.55	ug/L	97
63) 1,4-Dichlorobenzene	11.280	146	88911	10.50	ug/L	96
65) 1,2-Dichlorobenzene	11.649	146	86922	10.67	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.437	75	11700	10.59	ug/L #	72
67) 1,3,5-Trichlorobenzene	12.652	180	65700	9.38	ug/L	97
68) 1,2,4-trichlorobenzene	13.270	180	55800	8.87	ug/L	97
69) Naphthalene	13.511	128	144916	9.03	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	56200	9.00	ug/L	97

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

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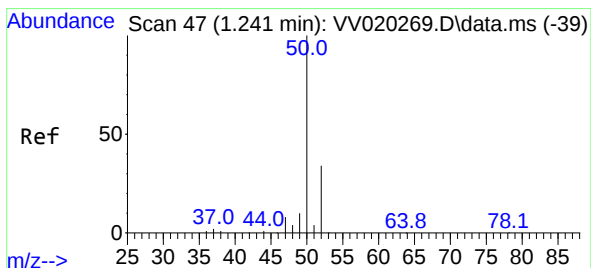
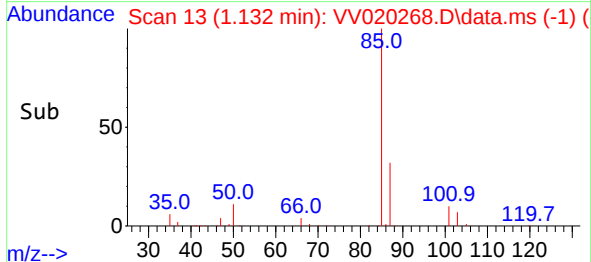
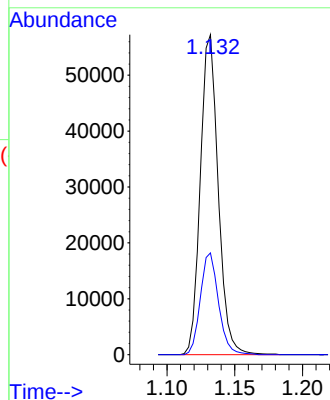
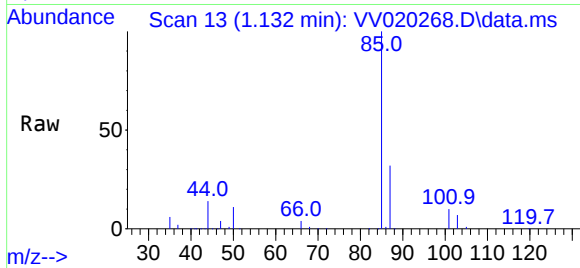




#2
Dichlorodifluoromethane
Concen: 13.95 ug/L
RT: 1.132 min Scan# 13
Delta R.T. 0.003 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

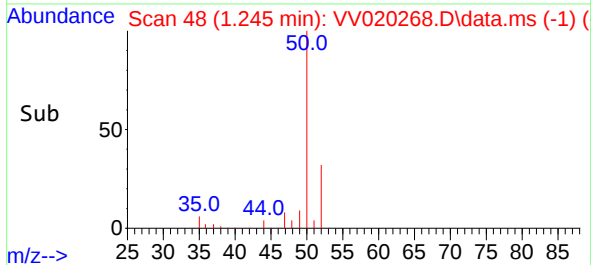
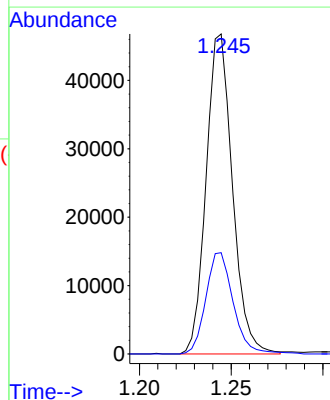
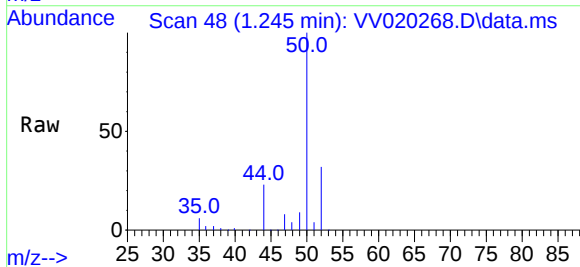
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MSVOA_V
ClientSampled :

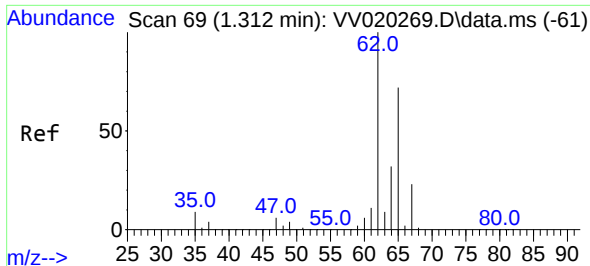
Tgt Ion: 85 Resp: 52478
Ion Ratio Lower Upper
85 100
87 32.2 25.9 38.9



#3
Chloromethane
Concen: 15.22 ug/L
RT: 1.245 min Scan# 48
Delta R.T. 0.003 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

Tgt Ion: 50 Resp: 46810
Ion Ratio Lower Upper
50 100
52 31.6 22.7 42.1

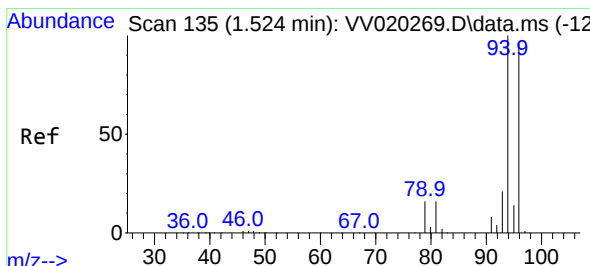
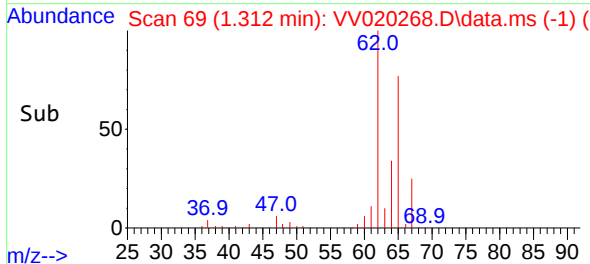
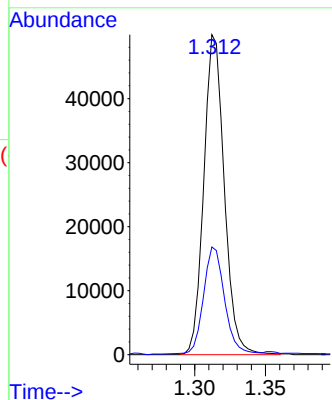
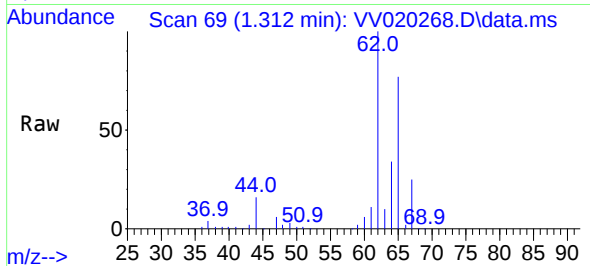




#5
 Vinyl chloride
 Concen: 14.74 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV020268.D
 Acq: 05 Feb 2021 10:21

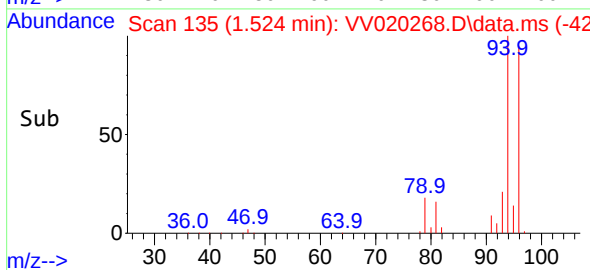
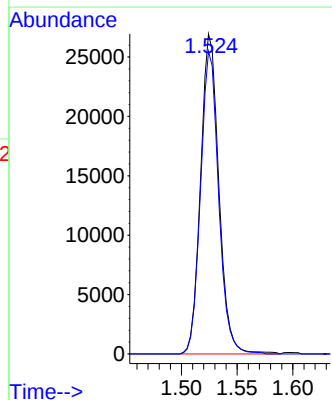
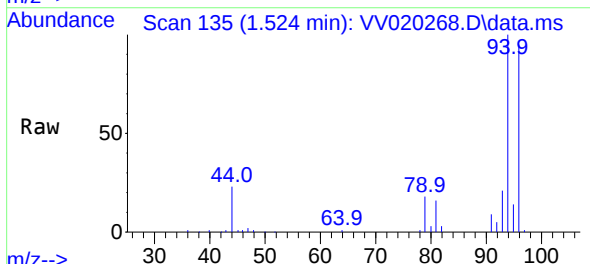
Instrument :
 MSVOA_V
 ClientSampled :

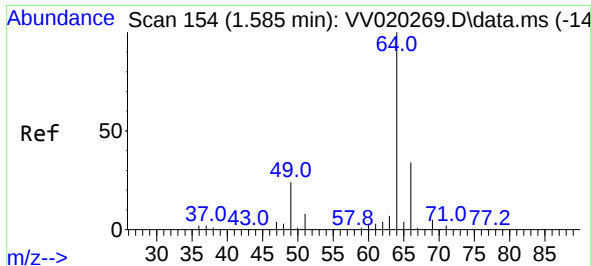
Tgt Ion: 62 Resp: 50276
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.0 42.6



#6
 Bromomethane
 Concen: 13.45 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. -0.000 min
 Lab File: VV020268.D
 Acq: 05 Feb 2021 10:21

Tgt Ion: 94 Resp: 30822
 Ion Ratio Lower Upper
 94 100
 96 94.6 63.6 118.2

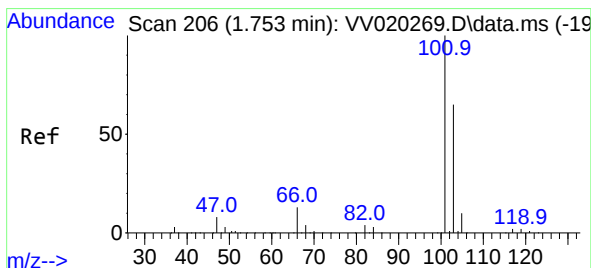
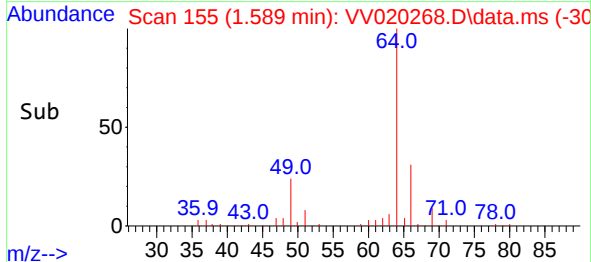
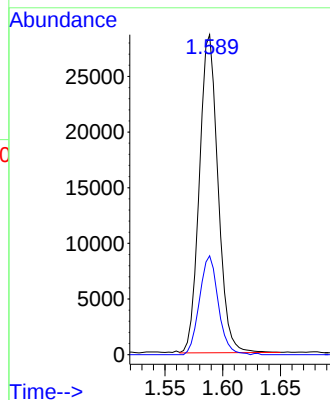
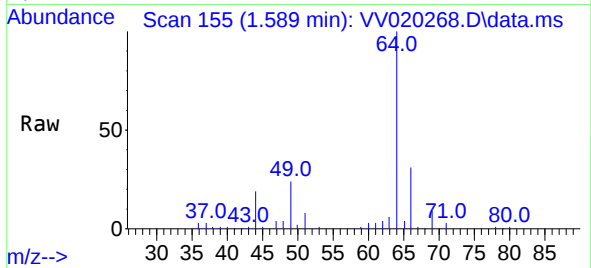




#8
Chloroethane
Concen: 15.50 ug/L
RT: 1.589 min Scan# 155
Delta R.T. 0.003 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

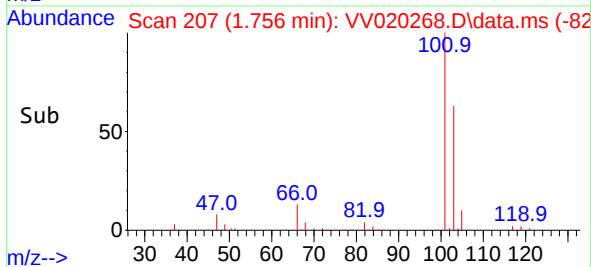
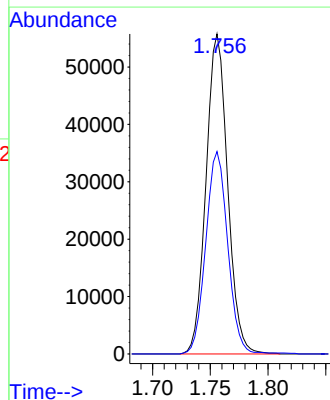
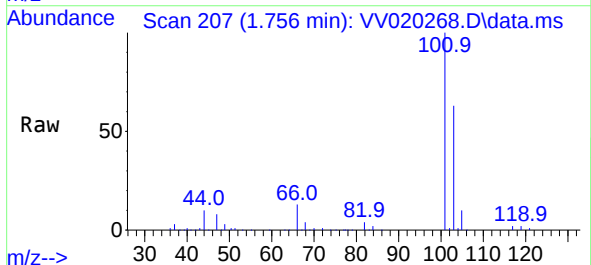
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ClientSampled :

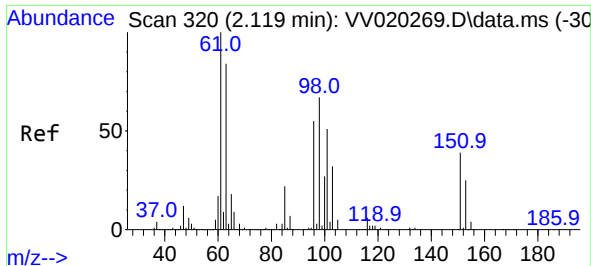
Tgt Ion: 64 Resp: 32116
Ion Ratio Lower Upper
64 100
66 30.9 22.4 41.6



#9
Trichlorofluoromethane
Concen: 13.39 ug/L
RT: 1.756 min Scan# 207
Delta R.T. 0.003 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

Tgt Ion: 101 Resp: 72385
Ion Ratio Lower Upper
101 100
103 64.3 51.7 77.5

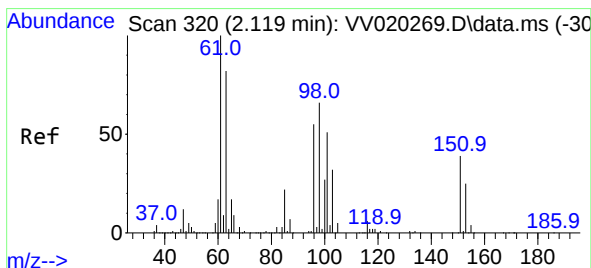
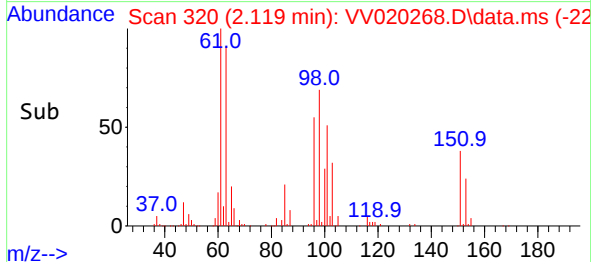
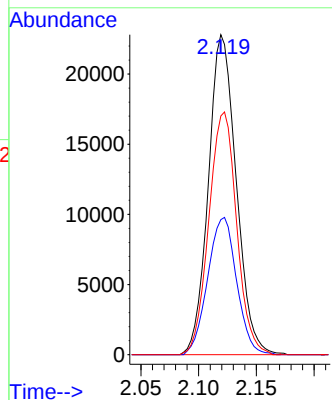
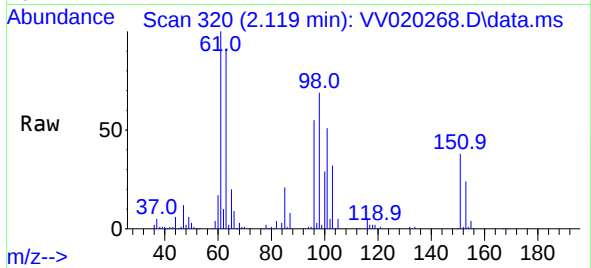




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 11.98 ug/L
RT: 2.119 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

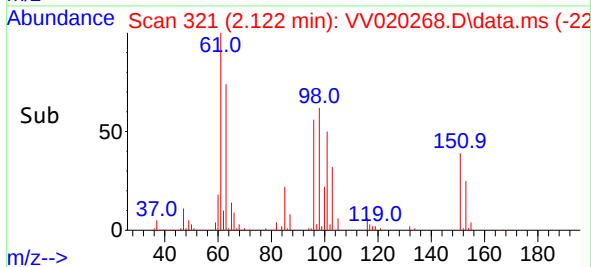
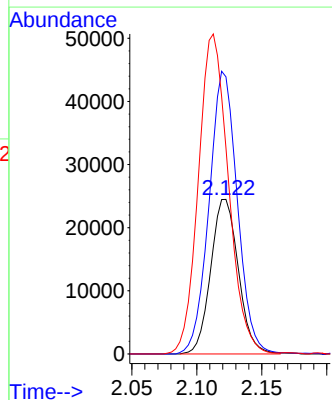
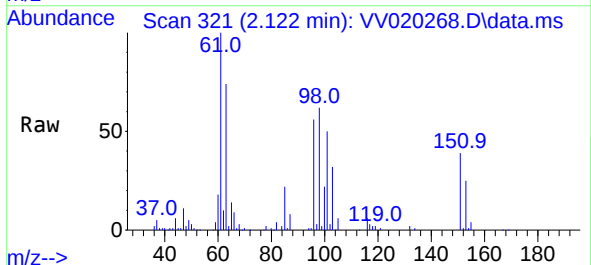
Instrument :
MSVOA_V
ClientSampled :

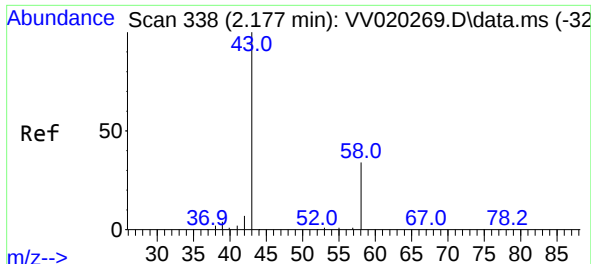
Tgt Ion:101 Resp: 38306
Ion Ratio Lower Upper
101 100
85 44.5 35.3 52.9
151 75.6 53.6 80.4



#12
1,1-Dichloroethene
Concen: 12.06 ug/L
RT: 2.122 min Scan# 321
Delta R.T. 0.003 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

Tgt Ion: 96 Resp: 36192
Ion Ratio Lower Upper
96 100
61 179.3 134.9 250.5
63 133.3 117.6 218.4

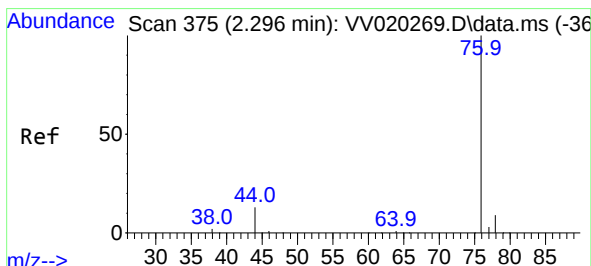
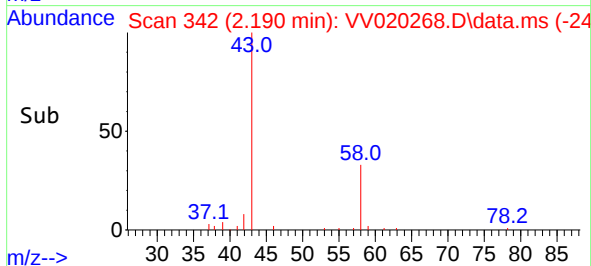
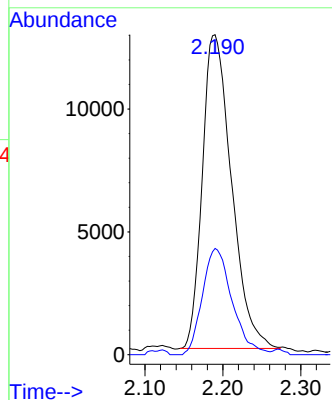
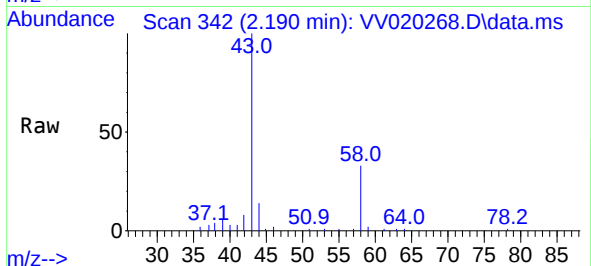




#13
Acetone
Concen: 24.00 ug/L
RT: 2.190 min Scan# 342
Delta R.T. 0.013 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

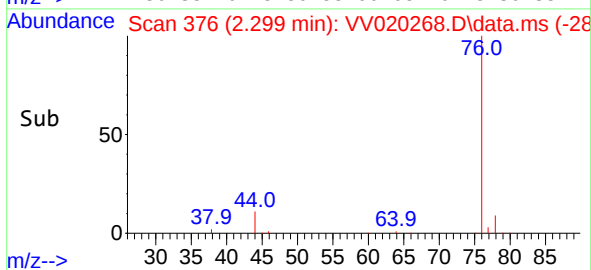
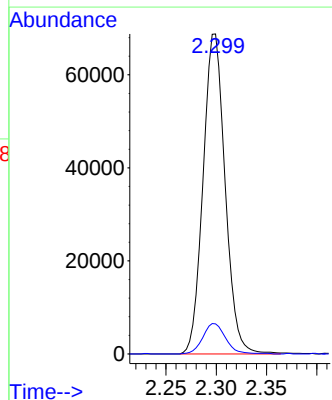
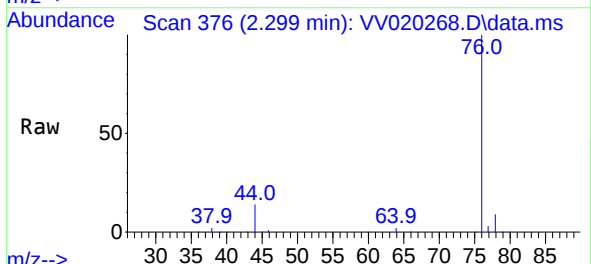
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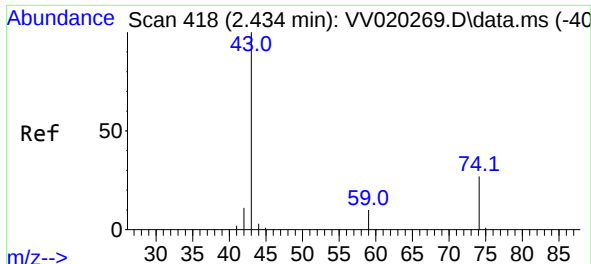
Tgt Ion: 43 Resp: 33263
Ion Ratio Lower Upper
43 100
58 34.5 0.0 60.2



#14
Carbon disulfide
Concen: 12.36 ug/L
RT: 2.299 min Scan# 376
Delta R.T. 0.003 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

Tgt Ion: 76 Resp: 104980
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8





#15

Methyl Acetate

Concen: 11.47 ug/L

RT: 2.441 min Scan# 420

Delta R.T. 0.006 min

Lab File: VV020268.D

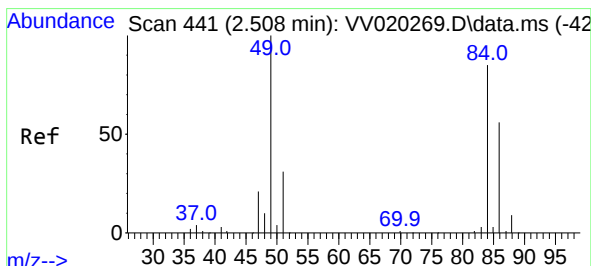
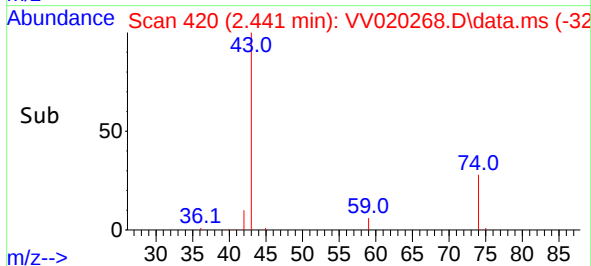
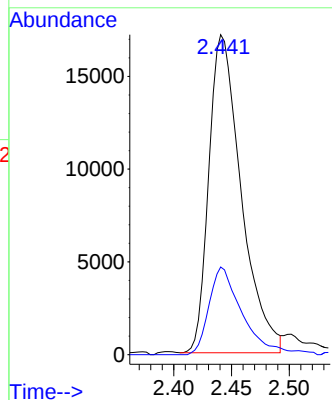
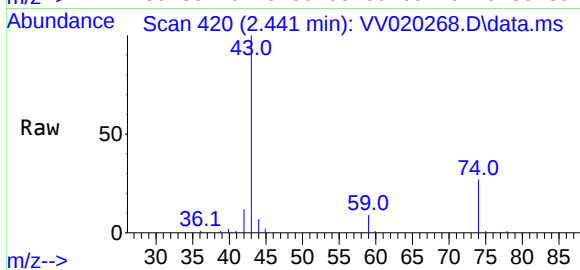
Acq: 05 Feb 2021 10:21

Tgt Ion: 43 Resp: 33427

Ion Ratio Lower Upper

43 100

74 27.9 17.6 26.4#



#16

Methylene chloride

Concen: 11.59 ug/L

RT: 2.511 min Scan# 442

Delta R.T. 0.003 min

Lab File: VV020268.D

Acq: 05 Feb 2021 10:21

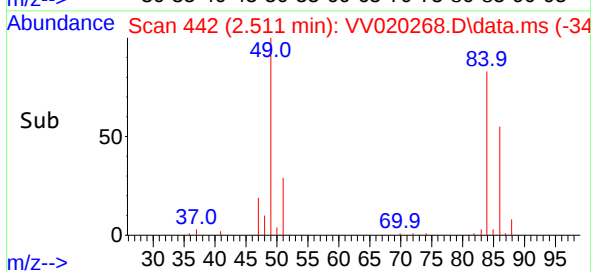
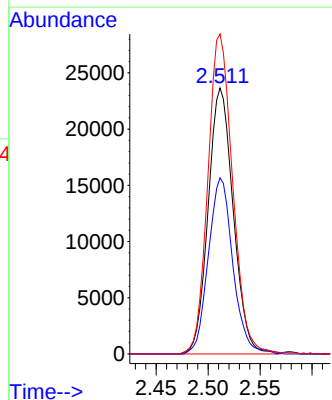
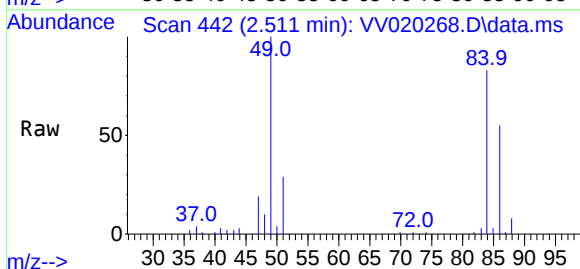
Tgt Ion: 84 Resp: 39676

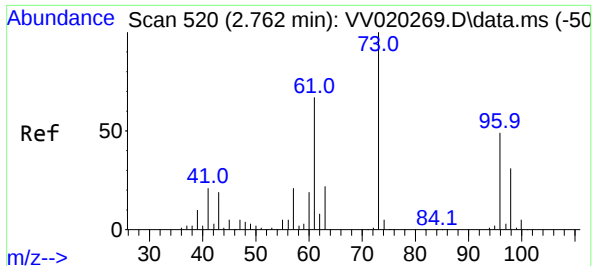
Ion Ratio Lower Upper

84 100

86 66.1 44.6 82.8

49 120.2 94.6 175.8

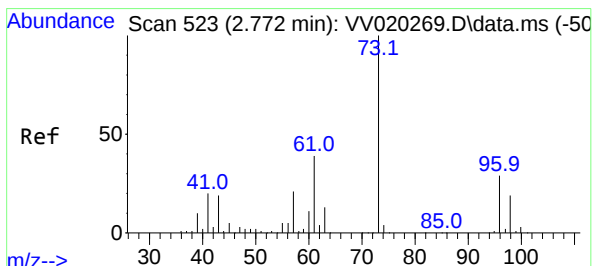
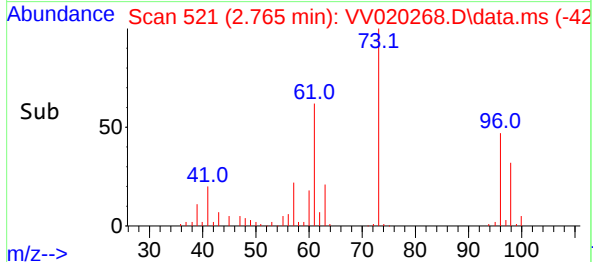
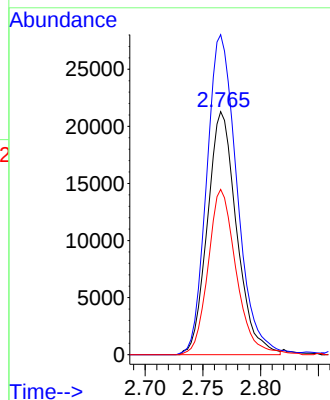
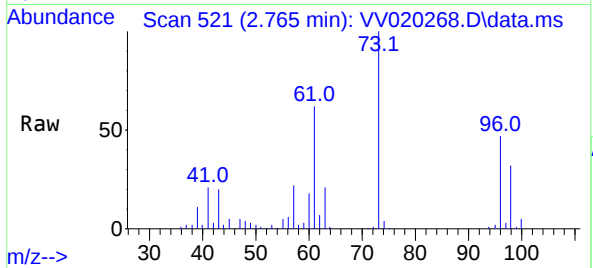




#17
trans-1,2-Dichloroethene
Concen: 11.14 ug/L
RT: 2.765 min Scan# 521
Delta R.T. 0.003 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

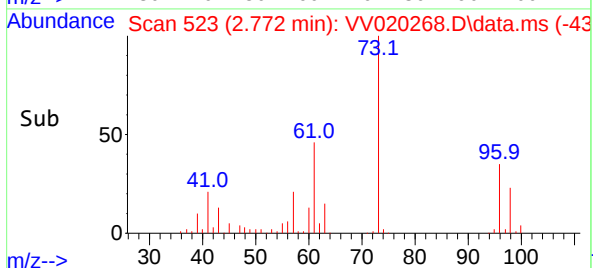
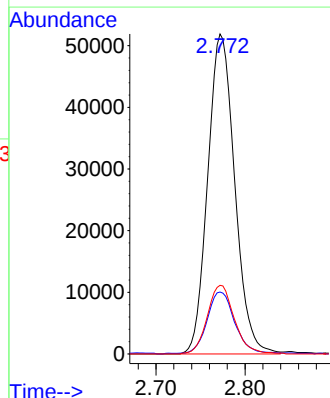
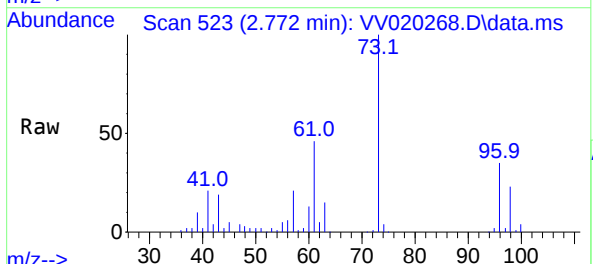
Instrument :
MSVOA_V
ClientSampleId :

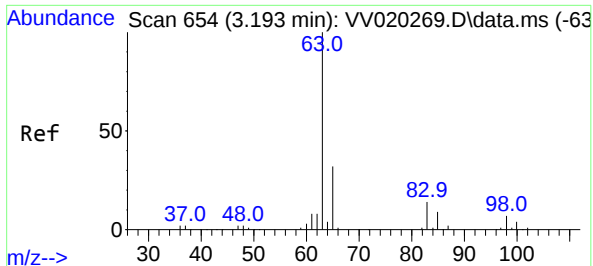
Tgt Ion: 96 Resp: 37441
Ion Ratio Lower Upper
96 100
61 131.7 103.1 191.5
98 68.0 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 10.99 ug/L
RT: 2.772 min Scan# 523
Delta R.T. -0.000 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

Tgt Ion: 73 Resp: 109264
Ion Ratio Lower Upper
73 100
43 19.4 17.3 25.9
57 21.3 17.9 26.9



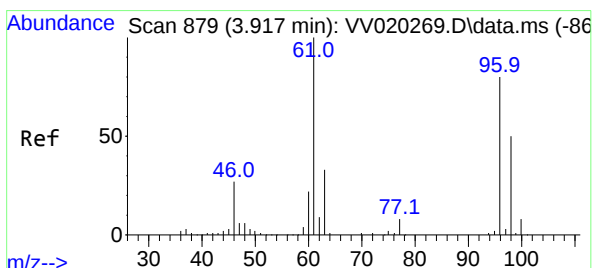
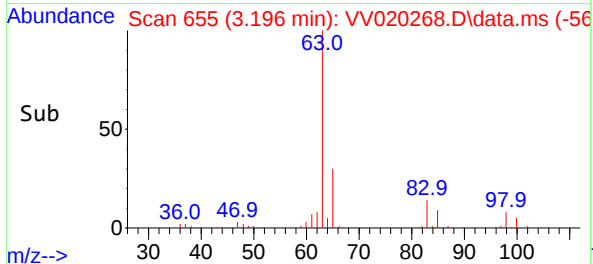
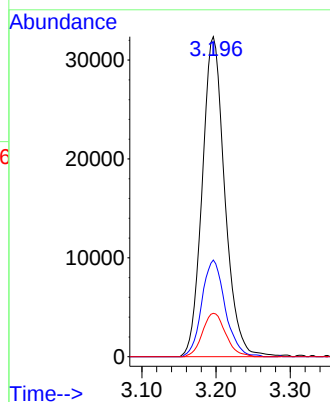
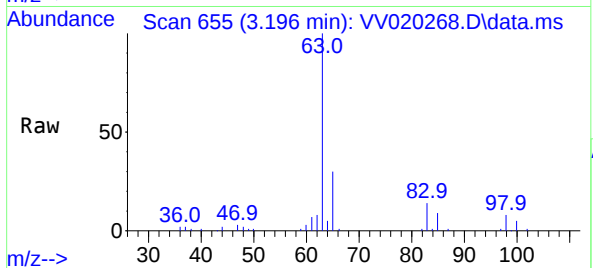


#19

1,1-Dichloroethane
Concen: 12.18 ug/L
RT: 3.196 min Scan# 655
Delta R.T. 0.003 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

Instrument :
MSVOA_V
ClientSampled :

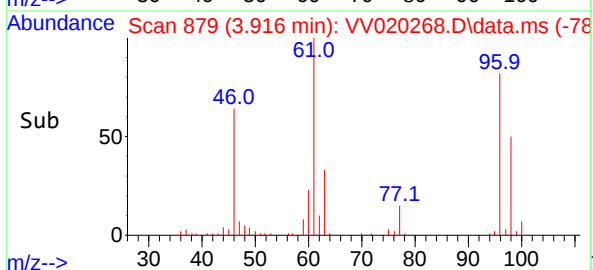
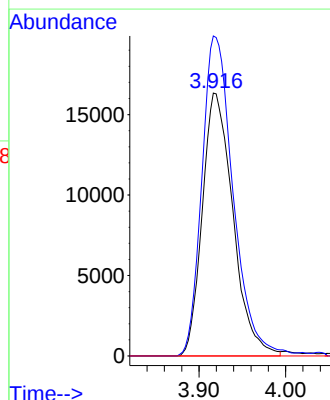
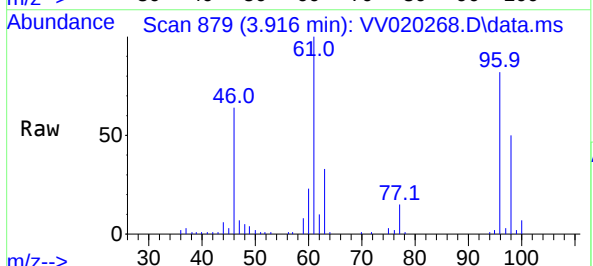
Tgt Ion: 63	Resp: 68334
Ion Ratio	Lower Upper
63 100	
65 30.2	21.9 40.7
83 13.6	9.5 17.7

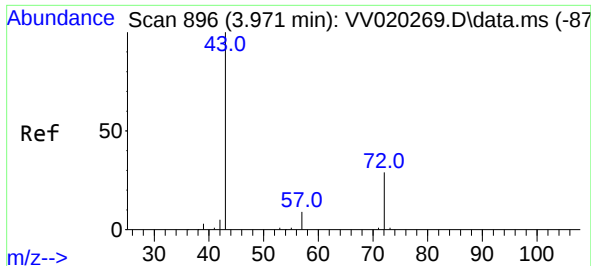


#20

cis-1,2-Dichloroethene
Concen: 10.95 ug/L
RT: 3.916 min Scan# 879
Delta R.T. -0.000 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

Tgt Ion: 96	Resp: 40252
Ion Ratio	Lower Upper
96 100	
61 121.7	96.9 179.9
68 0.0	0.0 0.0

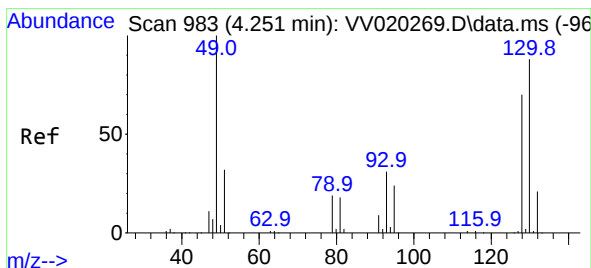
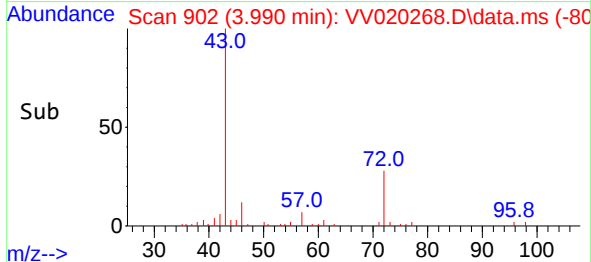
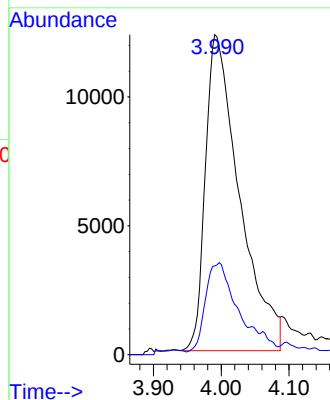
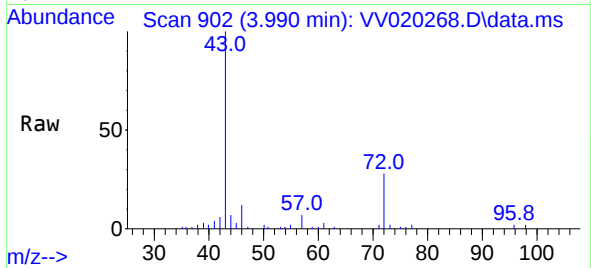




#22
2-Butanone
Concen: 21.63 ug/L
RT: 3.990 min Scan# 902
Delta R.T. 0.019 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

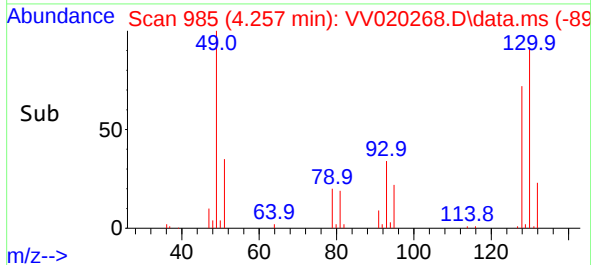
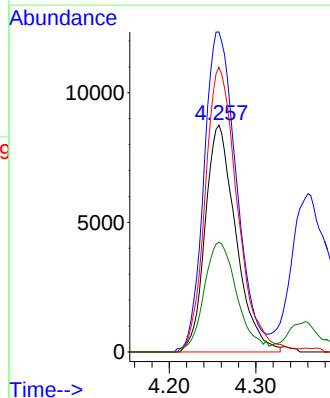
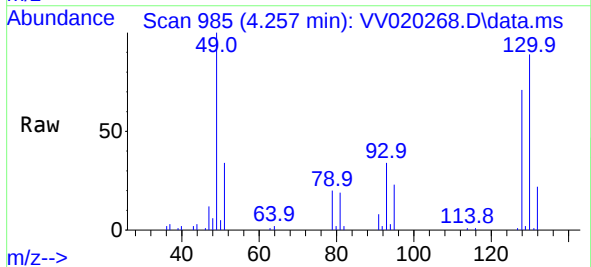
Instrument :
MSVOA_V
ClientSampled :

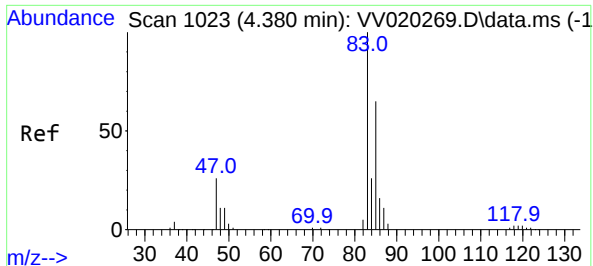
Tgt Ion: 43 Resp: 42889
Ion Ratio Lower Upper
43 100
72 23.4 12.2 36.6



#23
Bromochloromethane
Concen: 10.16 ug/L
RT: 4.257 min Scan# 985
Delta R.T. 0.006 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

Tgt Ion: 128 Resp: 21522
Ion Ratio Lower Upper
128 100
49 141.1 133.1 247.1
130 125.5 89.0 165.4
51 48.4 49.3 73.9#



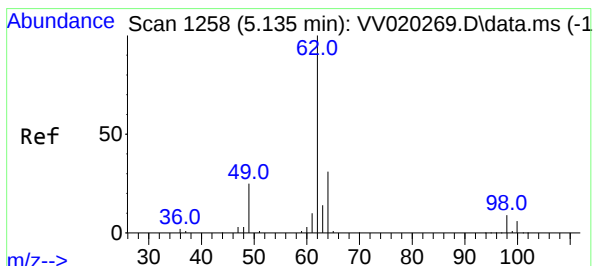
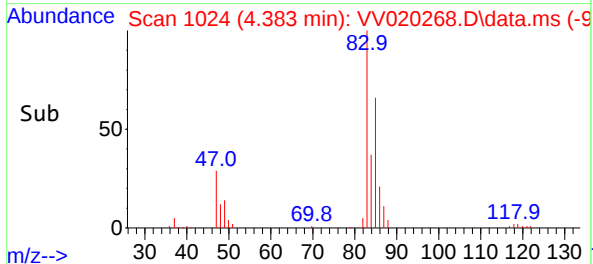
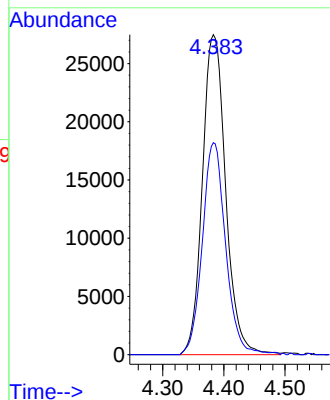
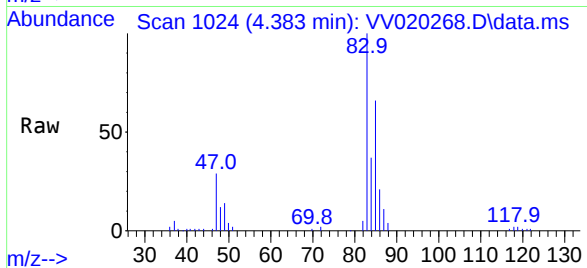


#25

Chloroform
Concen: 11.77 ug/L
RT: 4.383 min Scan# 1024
Delta R.T. 0.003 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

Instrument :
MSVOA_V
ClientSampled :

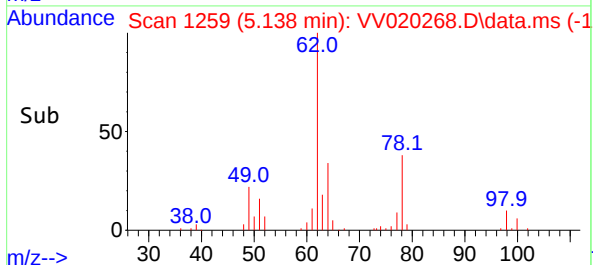
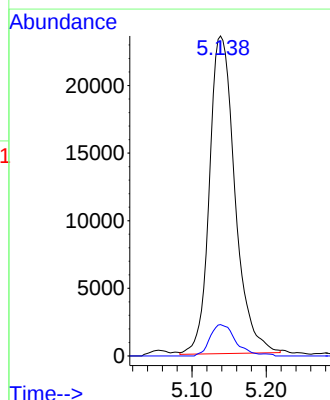
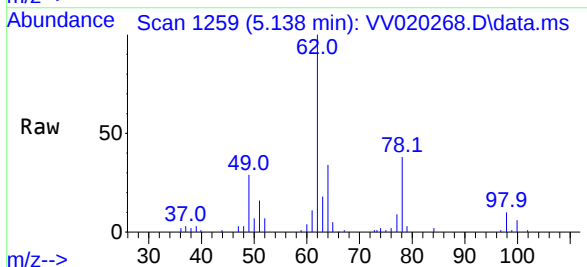
Tgt Ion: 83 Resp: 72703
Ion Ratio Lower Upper
83 100
85 66.3 44.2 82.2

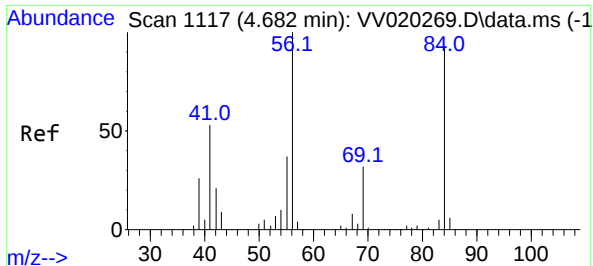


#27

1,2-Dichloroethane
Concen: 12.24 ug/L
RT: 5.138 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

Tgt Ion: 62 Resp: 56224
Ion Ratio Lower Upper
62 100
98 9.8 6.9 10.3





#29

Cyclohexane

Concen: 12.27 ug/L

RT: 4.682 min Scan# 1117

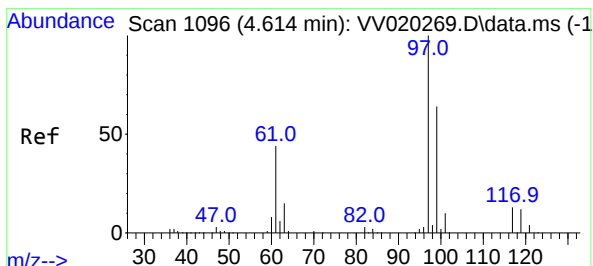
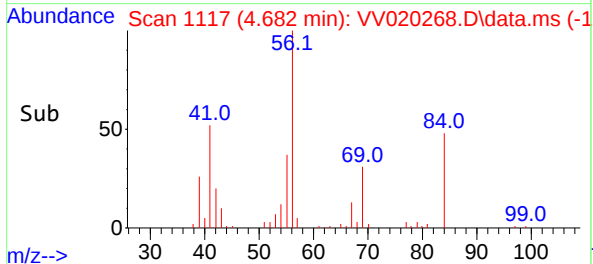
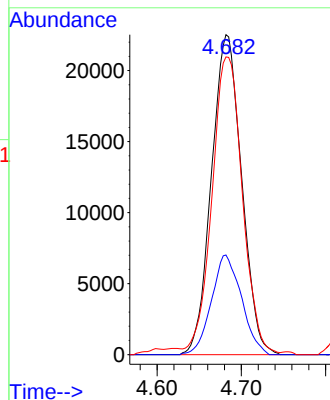
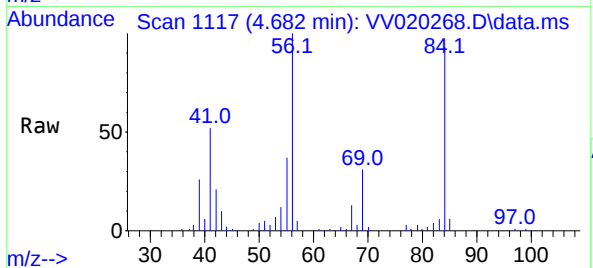
Delta R.T. -0.000 min

Lab File: VV020268.D

Acq: 05 Feb 2021 10:21

Tgt Ion:	56	Resp:	55973
Ion	Ratio	Lower	Upper
56	100		
69	31.1	24.2	36.2
84	92.8	66.3	99.5

Instrument :
MSVOA_V
ClientSampled :



#30

1,1,1-Trichloroethane

Concen: 11.07 ug/L

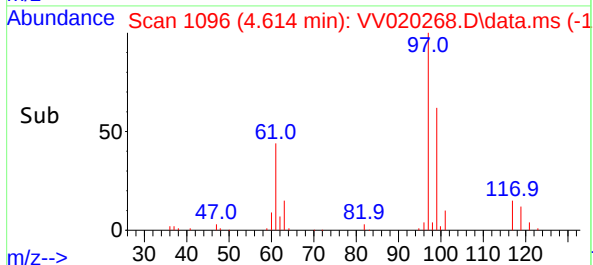
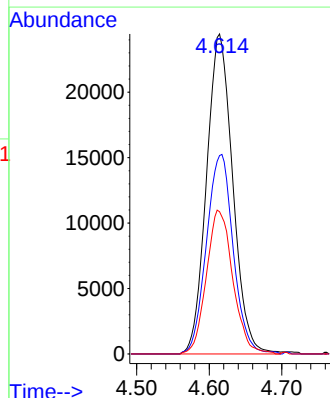
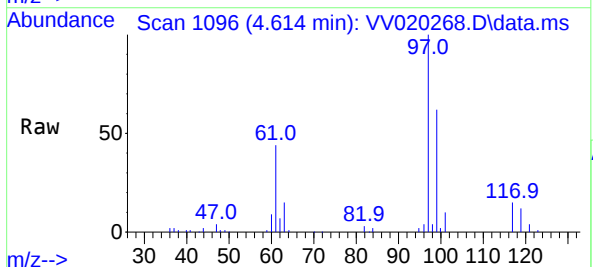
RT: 4.614 min Scan# 1096

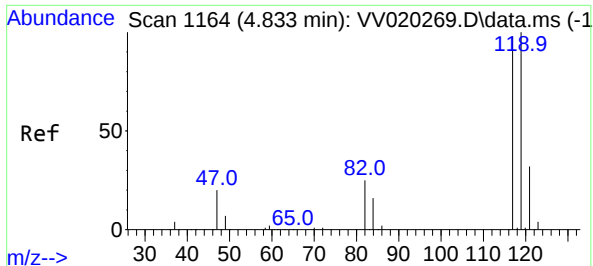
Delta R.T. -0.000 min

Lab File: VV020268.D

Acq: 05 Feb 2021 10:21

Tgt Ion:	97	Resp:	61538
Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.2	76.8
61	45.3	38.5	57.7

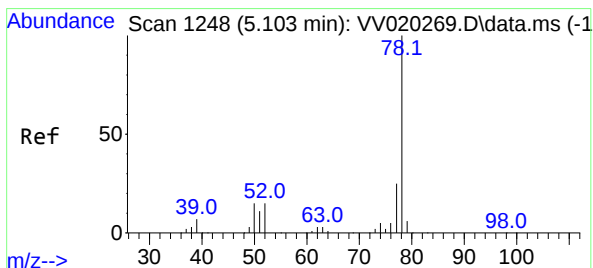
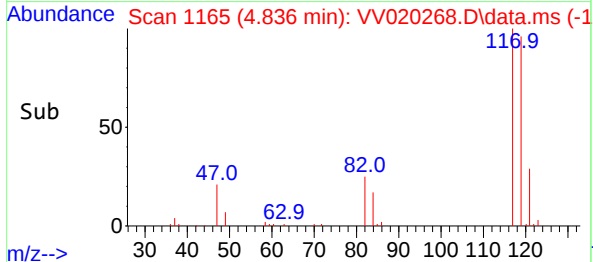
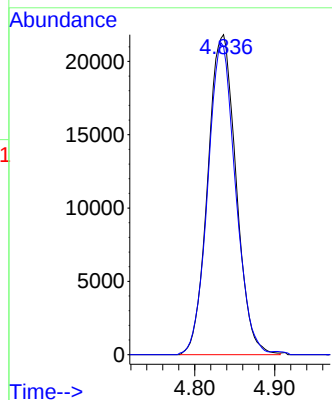
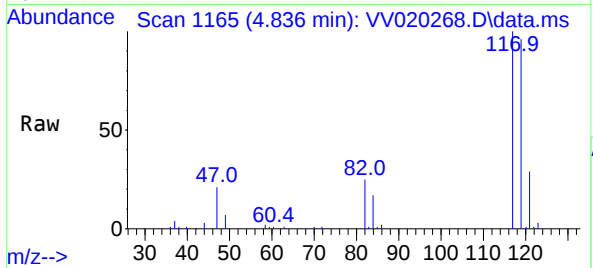




#31
Carbon tetrachloride
Concen: 10.83 ug/L
RT: 4.836 min Scan# 1165
Delta R.T. 0.003 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

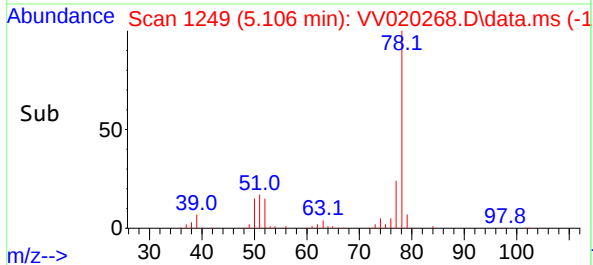
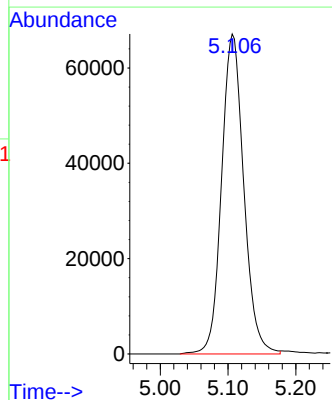
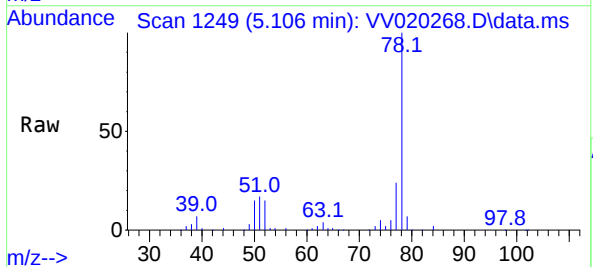
Instrument :
MSVOA_V
ClientSampled :

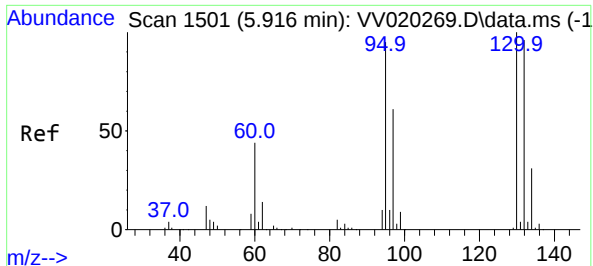
Tgt Ion:117 Resp: 53594
Ion Ratio Lower Upper
117 100
119 95.7 76.3 114.5



#33
Benzene
Concen: 11.89 ug/L
RT: 5.106 min Scan# 1249
Delta R.T. 0.003 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

Tgt Ion: 78 Resp: 152793





#34

Trichloroethene

Concen: 11.53 ug/L

RT: 5.923 min Scan# 1503

Delta R.T. 0.006 min

Lab File: VV020268.D

Acq: 05 Feb 2021 10:21

Tgt Ion: 95 Resp: 41987

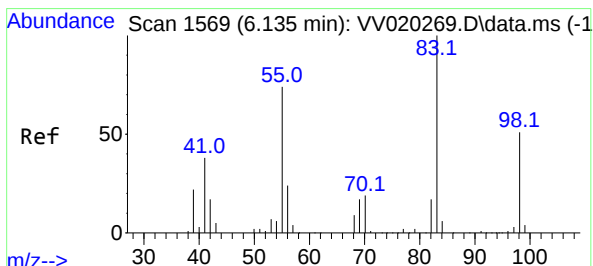
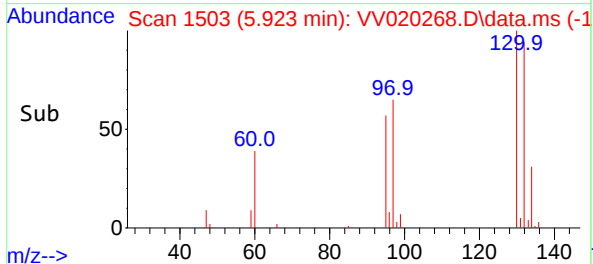
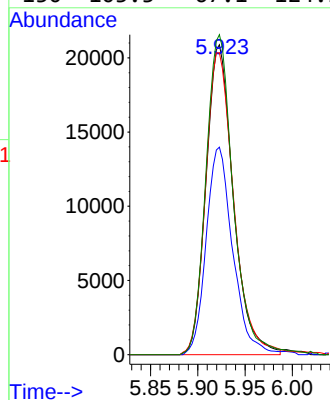
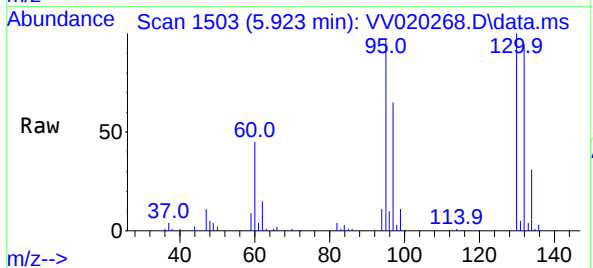
Ion Ratio Lower Upper

95 100

97 67.0 44.5 82.7

132 97.4 63.4 117.8

130 103.3 67.1 124.5



#35

Methylcyclohexane

Concen: 11.37 ug/L

RT: 6.135 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VV020268.D

Acq: 05 Feb 2021 10:21

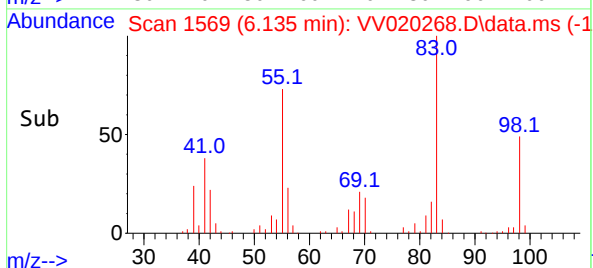
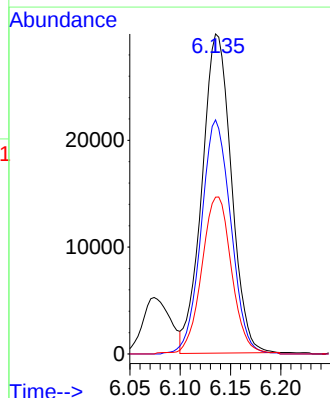
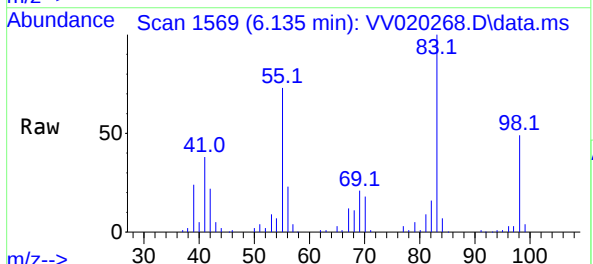
Tgt Ion: 83 Resp: 60751

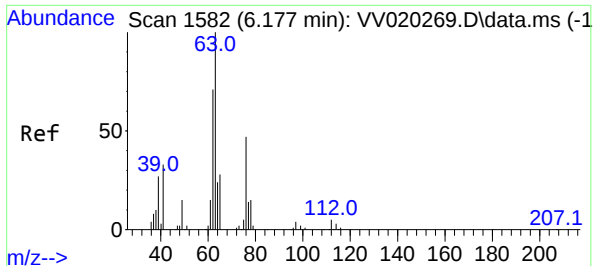
Ion Ratio Lower Upper

83 100

55 74.1 65.1 97.7

98 49.9 38.2 57.2

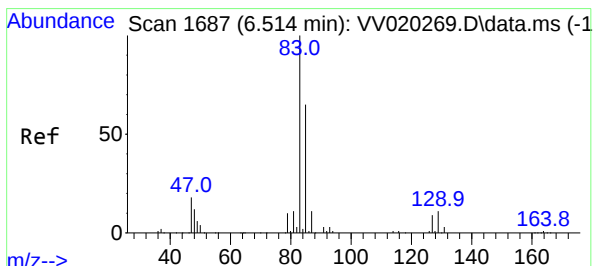
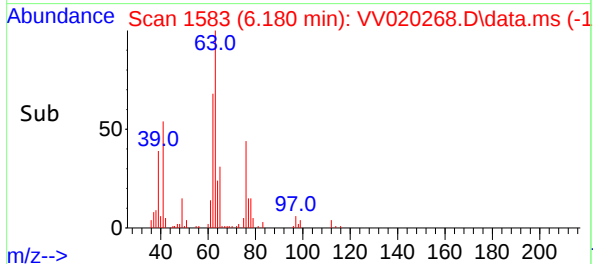
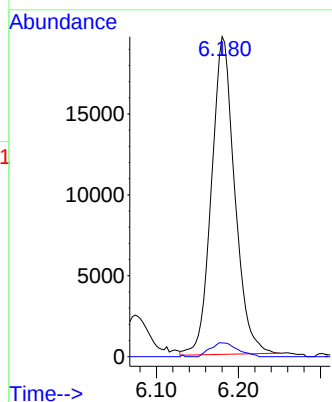
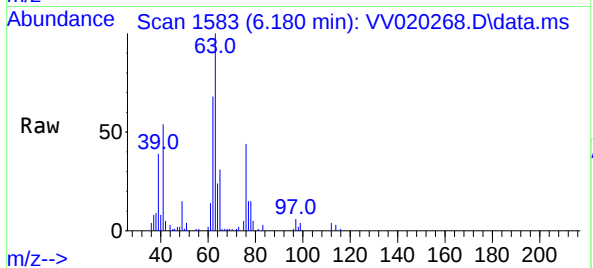




#37
1,2-Dichloropropane
Concen: 12.39 ug/L
RT: 6.180 min Scan# 1583
Delta R.T. 0.003 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

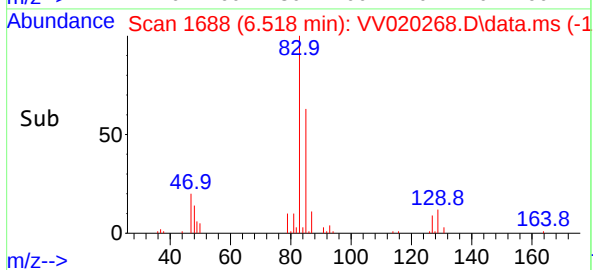
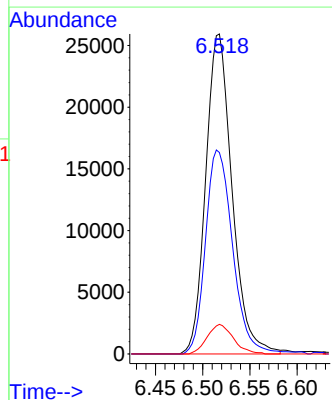
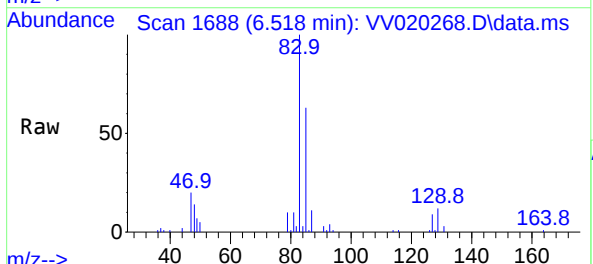
Instrument :
MSVOA_V
ClientSampled :

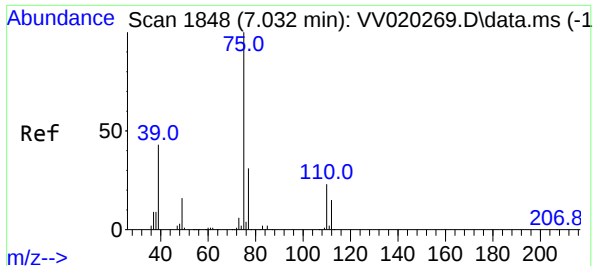
Tgt Ion: 63 Resp: 38673
Ion Ratio Lower Upper
63 100
112 5.1 3.3 4.9#



#38
Bromodichloromethane
Concen: 11.31 ug/L
RT: 6.518 min Scan# 1688
Delta R.T. 0.003 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

Tgt Ion: 83 Resp: 50294
Ion Ratio Lower Upper
83 100
85 62.9 44.5 82.7
127 9.2 6.3 9.5

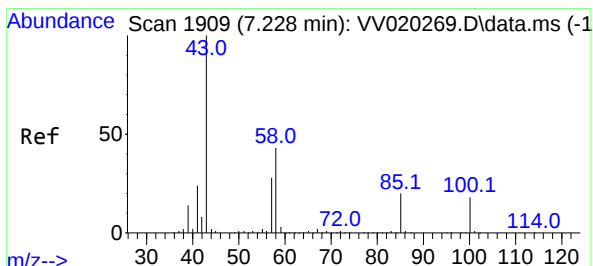
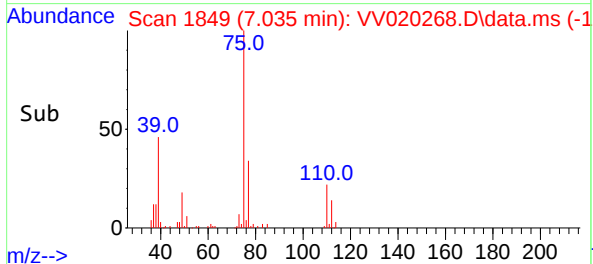
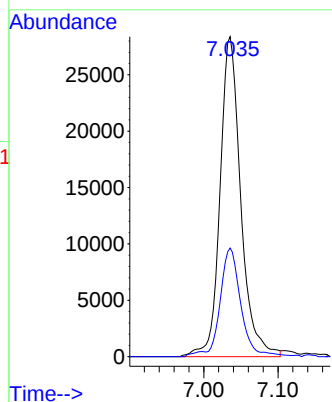
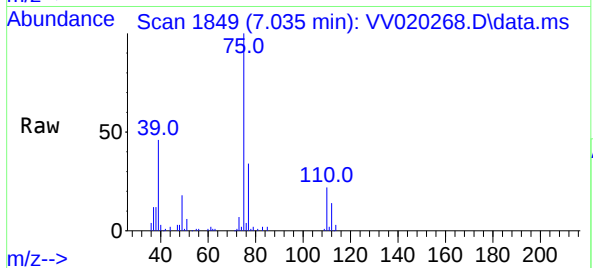




#39
cis-1,3-Dichloropropene
Concen: 10.86 ug/L
RT: 7.035 min Scan# 1849
Delta R.T. 0.003 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

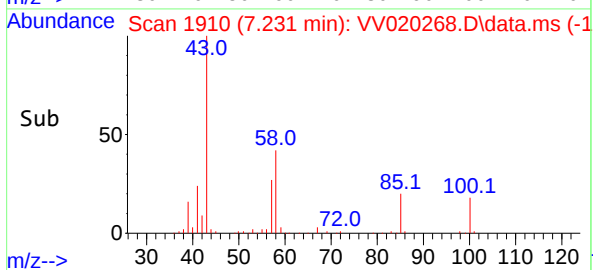
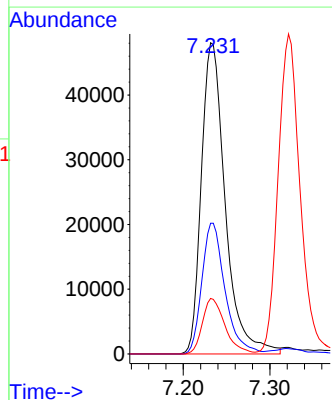
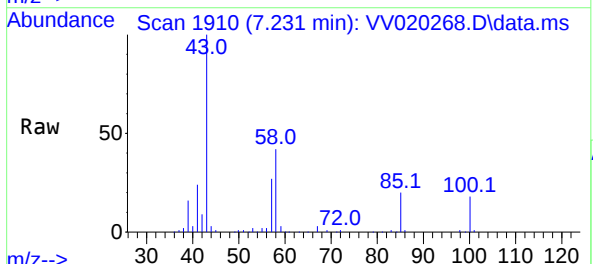
Instrument :
MSVOA_V
ClientSampled :

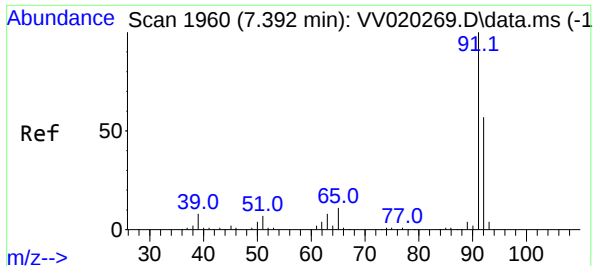
Tgt Ion: 75 Resp: 55241
Ion Ratio Lower Upper
75 100
77 33.9 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 23.99 ug/L
RT: 7.231 min Scan# 1910
Delta R.T. 0.003 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

Tgt Ion: 43 Resp: 92202
Ion Ratio Lower Upper
43 100
58 40.7 30.7 46.1
100 16.9 11.6 17.4

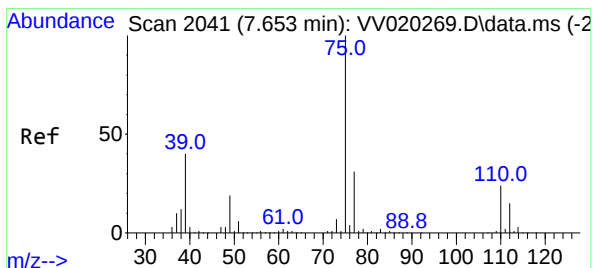
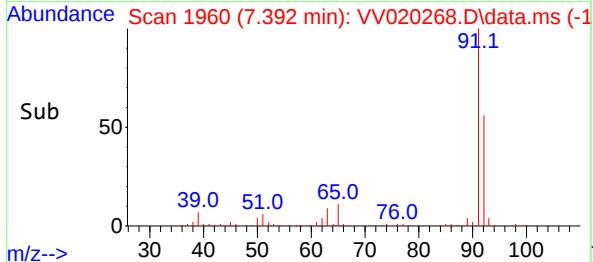
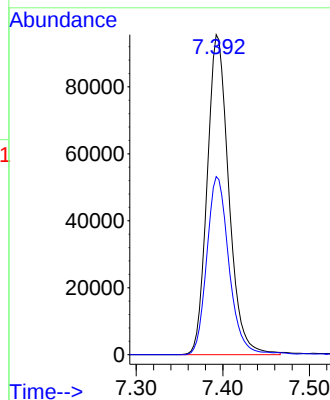
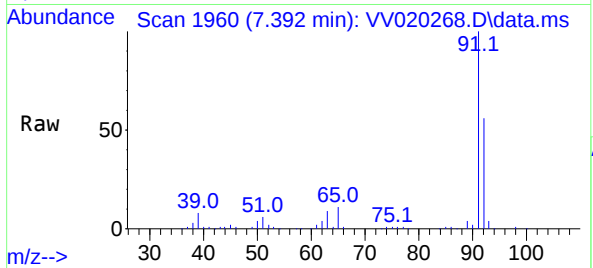




#42
Toluene
Concen: 11.55 ug/L
RT: 7.392 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

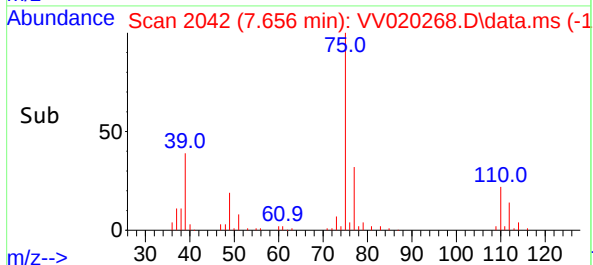
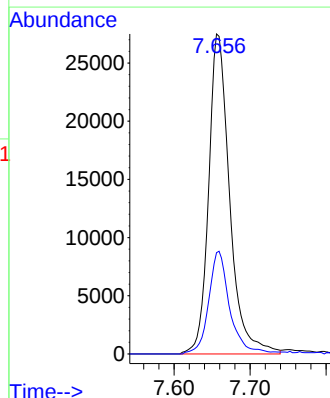
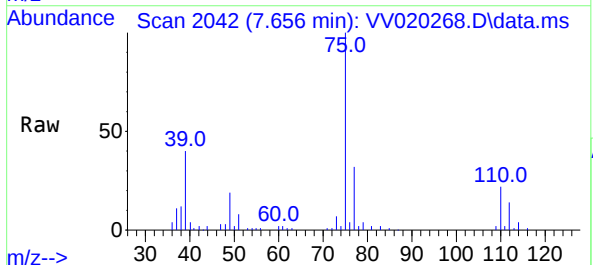
Instrument :
MSVOA_V
ClientSampled :

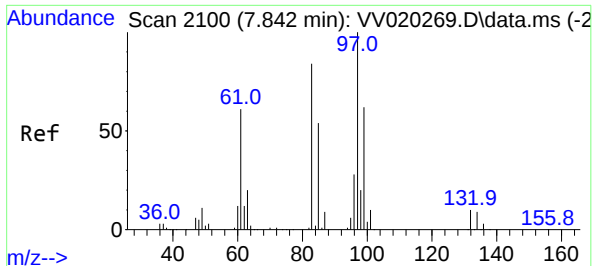
Tgt Ion: 91 Resp: 165535
Ion Ratio Lower Upper
91 100
92 55.7 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 10.58 ug/L
RT: 7.656 min Scan# 2042
Delta R.T. 0.003 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

Tgt Ion: 75 Resp: 52897
Ion Ratio Lower Upper
75 100
77 31.6 22.0 41.0





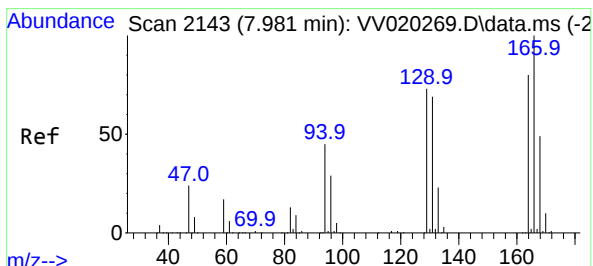
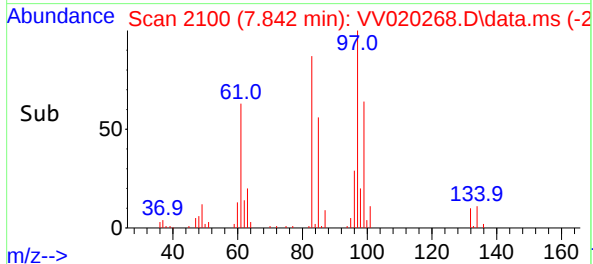
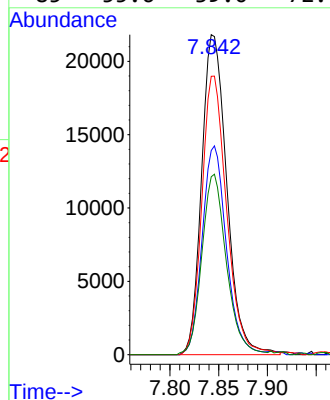
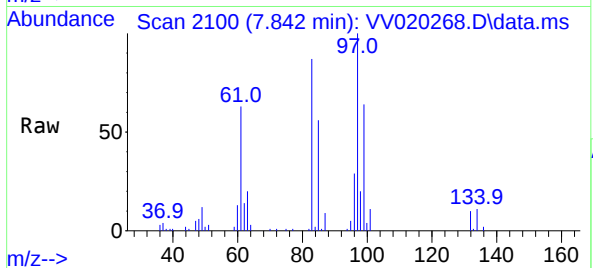
#45

1,1,2-Trichloroethane
Concen: 11.13 ug/L
RT: 7.842 min Scan# 2100
Delta R.T. -0.000 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 39214

Ion	Ratio	Lower	Upper
97	100		
99	63.8	43.8	81.3
83	87.0	62.2	115.4
85	55.6	39.0	72.4

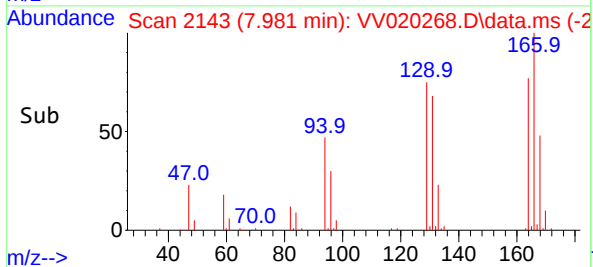
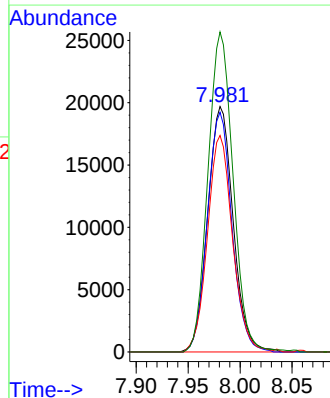
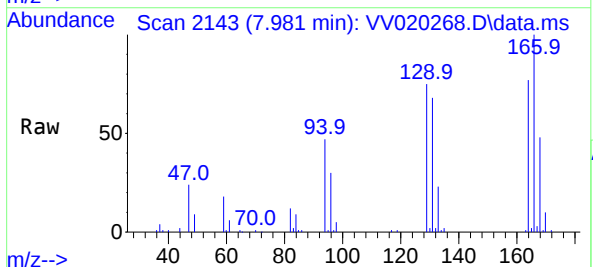


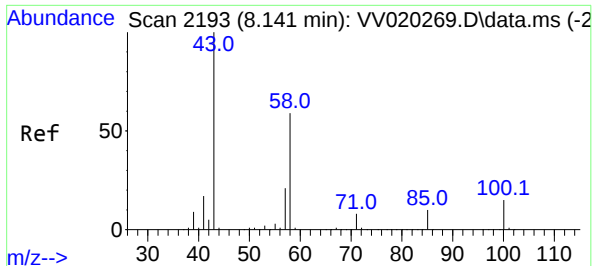
#46

Tetrachloroethene
Concen: 9.59 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

Tgt Ion: 164 Resp: 33691

Ion	Ratio	Lower	Upper
164	100		
129	97.6	70.6	131.0
131	88.2	66.8	124.0
166	130.4	88.2	163.8



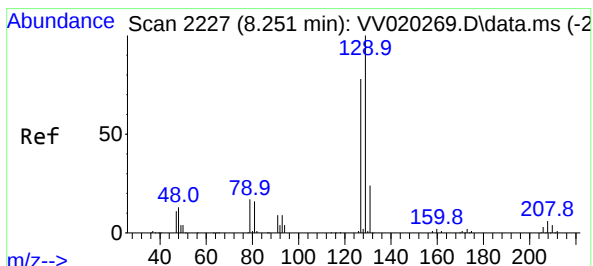
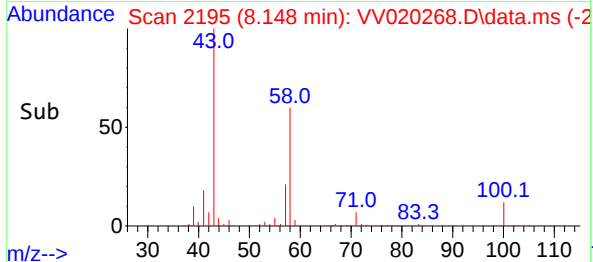
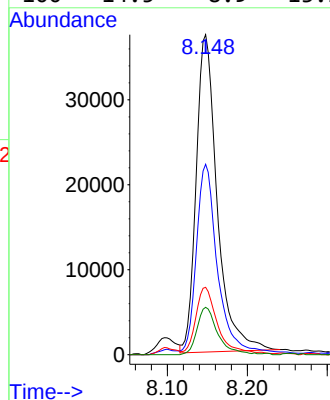
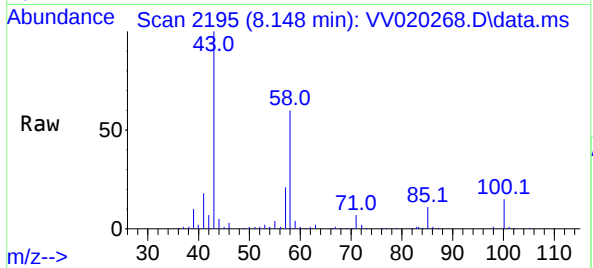


#48
2-Hexanone
Concen: 22.98 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 68634

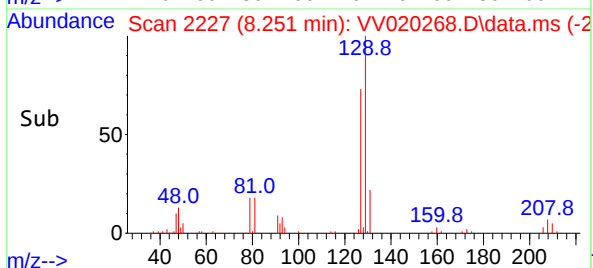
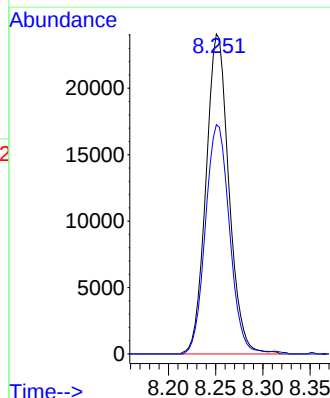
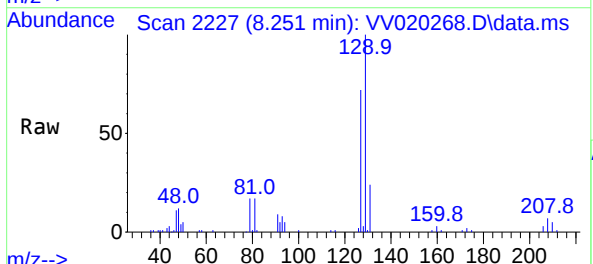
Ion	Ratio	Lower	Upper
43	100		
58	58.8	41.8	62.6
57	20.5	15.0	22.4
100	14.5	8.9	13.3

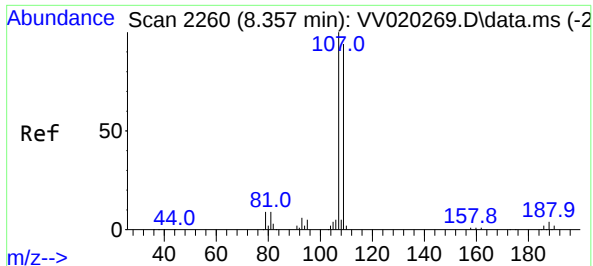


#49
Dibromochloromethane
Concen: 9.89 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. -0.000 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

Tgt Ion: 129 Resp: 40632

Ion	Ratio	Lower	Upper
129	100		
127	71.7	55.2	102.6

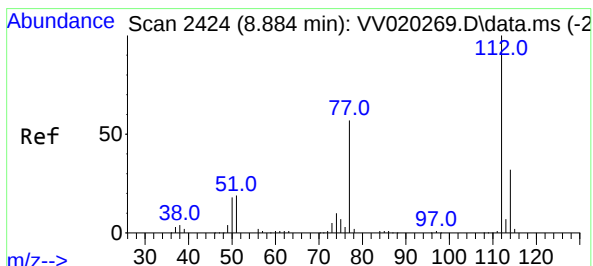
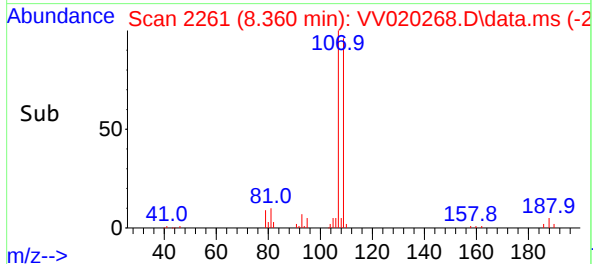
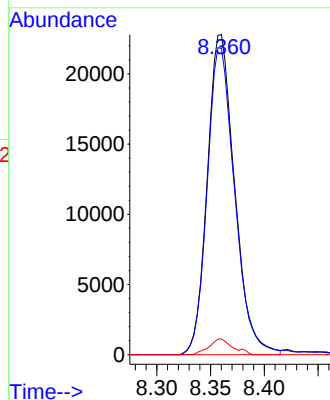
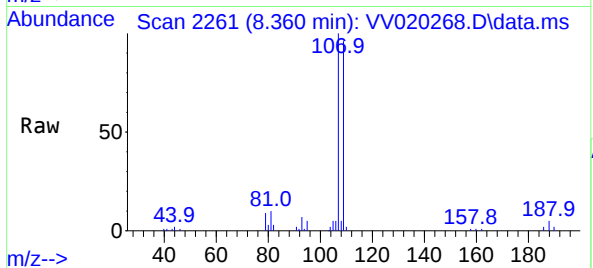




#50
1,2-Dibromoethane
Concen: 10.61 ug/L
RT: 8.360 min Scan# 2261
Delta R.T. 0.003 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

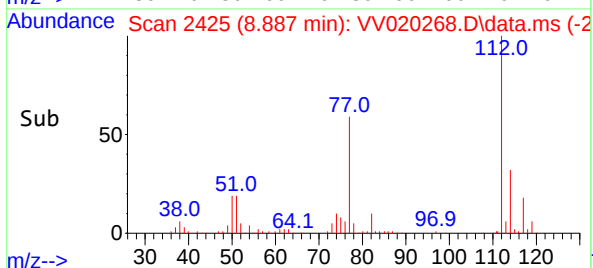
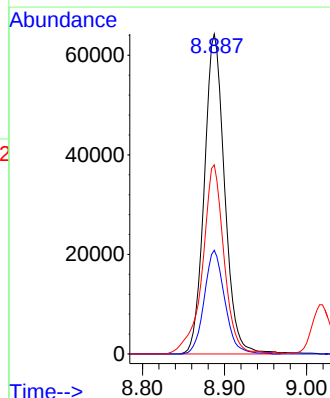
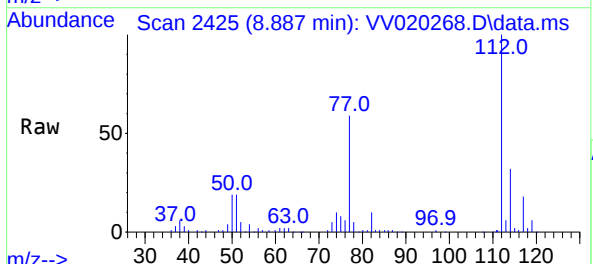
Instrument :
MSVOA_V
ClientSampled :

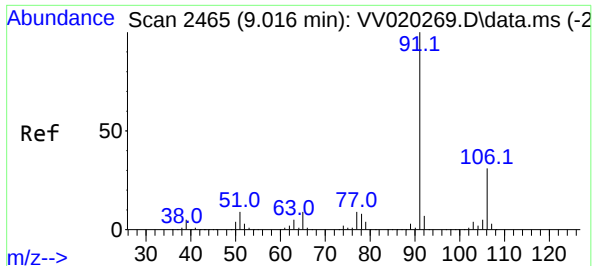
Tgt Ion:107 Resp: 40310
Ion Ratio Lower Upper
107 100
109 95.7 66.2 123.0
188 4.9 2.6 3.8#



#51
Chlorobenzene
Concen: 10.77 ug/L
RT: 8.887 min Scan# 2425
Delta R.T. 0.003 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

Tgt Ion:112 Resp: 110735
Ion Ratio Lower Upper
112 100
114 32.4 22.2 41.2
77 59.1 49.0 73.6

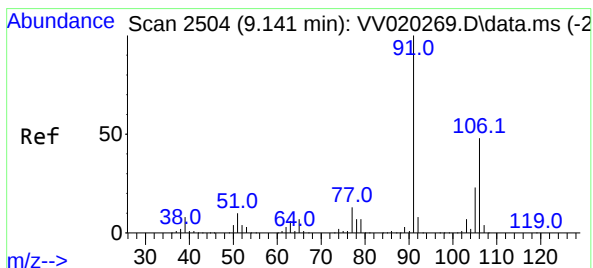
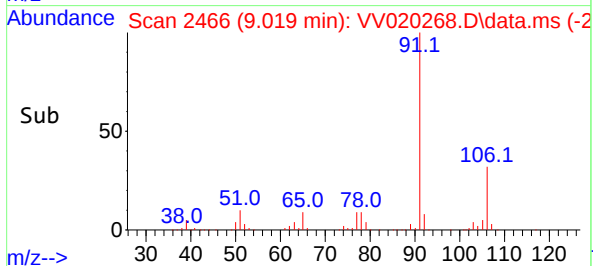
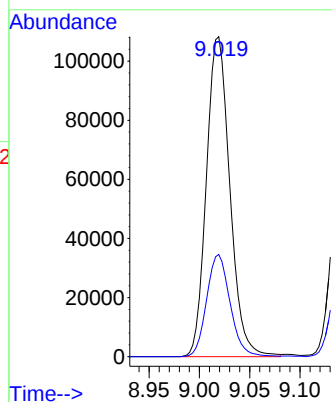
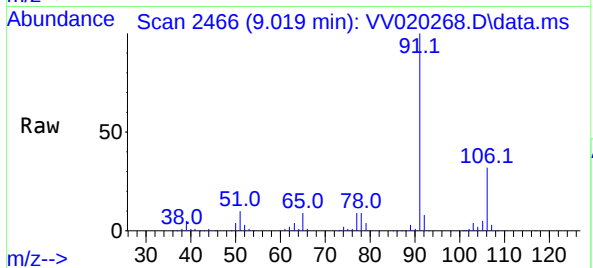




#52
Ethylbenzene
Concen: 10.87 ug/L
RT: 9.019 min Scan# 2466
Delta R.T. 0.003 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

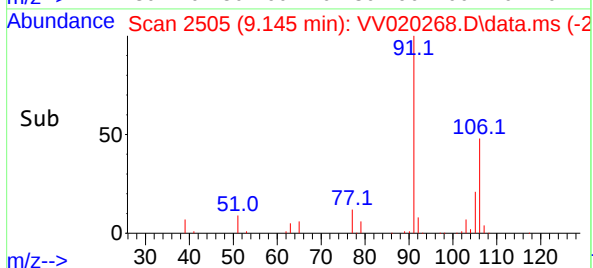
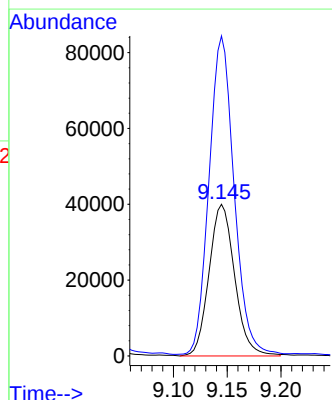
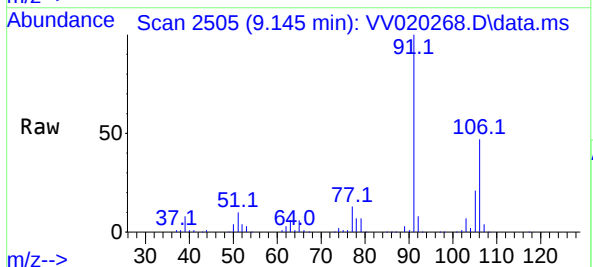
Instrument :
MSVOA_V
ClientSampled :

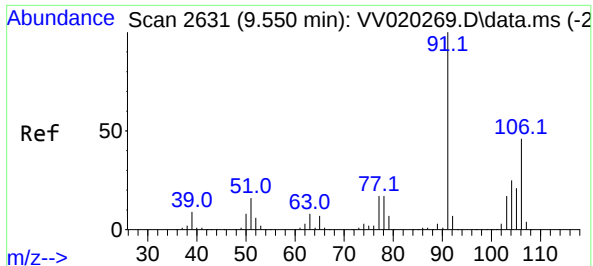
Tgt Ion: 91 Resp: 175981
Ion Ratio Lower Upper
91 100
106 32.0 21.0 39.0



#53
m,p-Xylene
Concen: 10.40 ug/L
RT: 9.145 min Scan# 2505
Delta R.T. 0.003 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

Tgt Ion:106 Resp: 66201
Ion Ratio Lower Upper
106 100
91 211.0 148.1 275.0

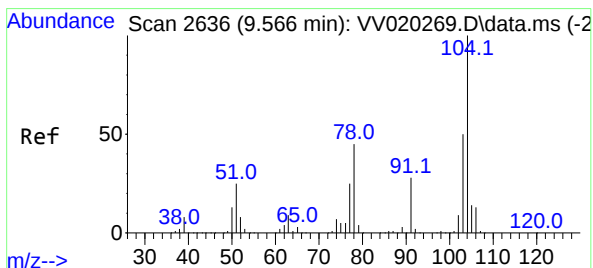
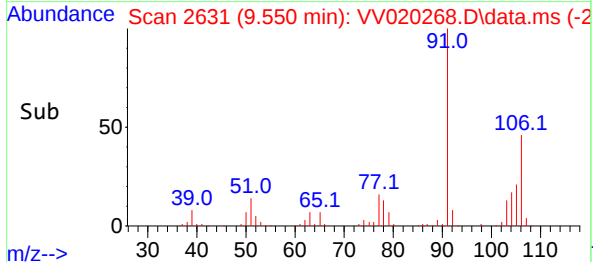
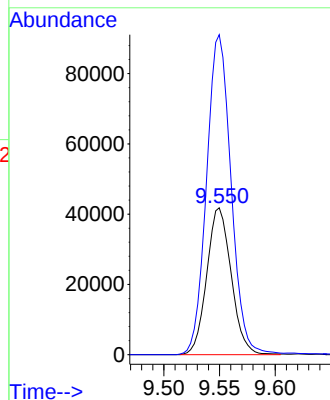
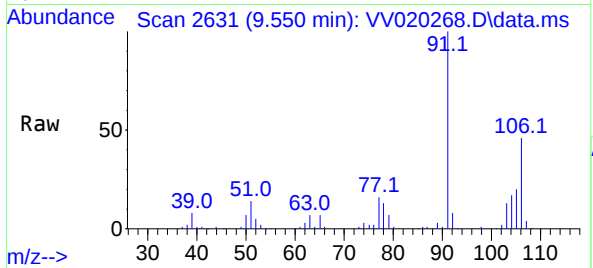




#54
o-xylene
Concen: 10.29 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. -0.000 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

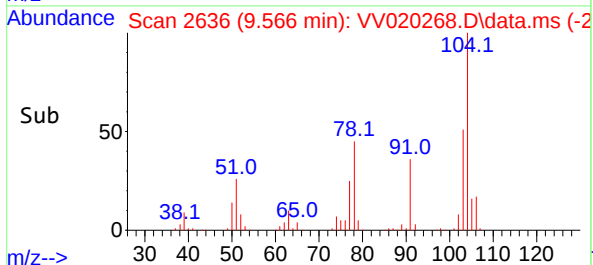
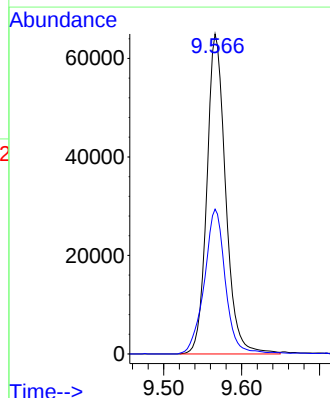
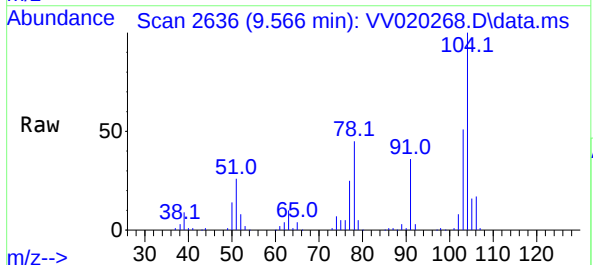
Instrument :
MSVOA_V
ClientSampled :

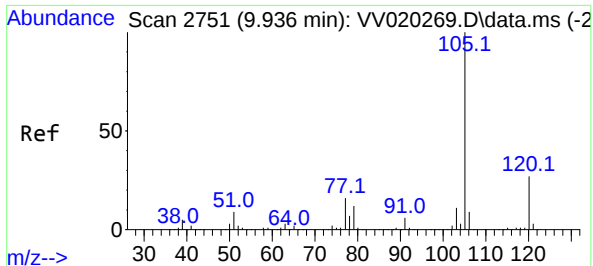
Tgt Ion:106 Resp: 63785
Ion Ratio Lower Upper
106 100
91 217.8 156.4 290.6



#55
Styrene
Concen: 10.11 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. -0.000 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

Tgt Ion:104 Resp: 108718
Ion Ratio Lower Upper
104 100
78 45.2 33.7 62.5

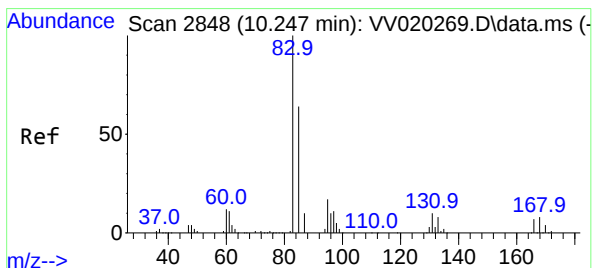
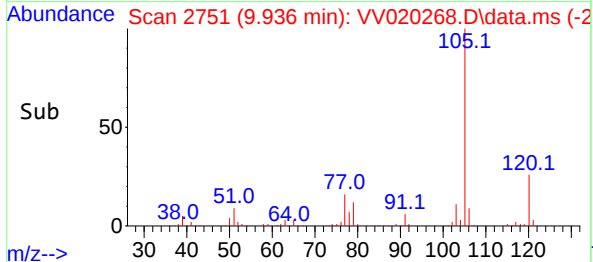
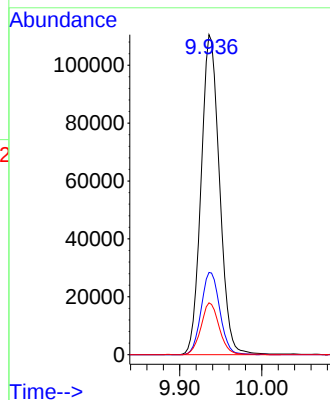
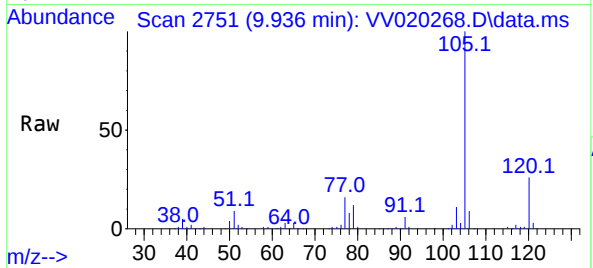




#56
Isopropylbenzene
Concen: 10.40 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. -0.000 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

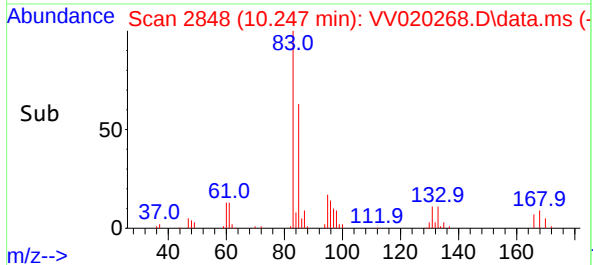
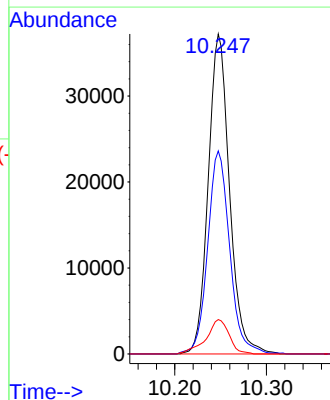
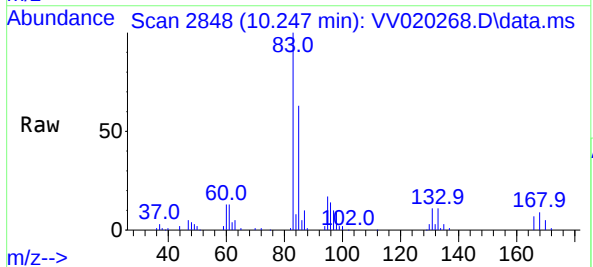
Instrument :
MSVOA_V
ClientSampled :

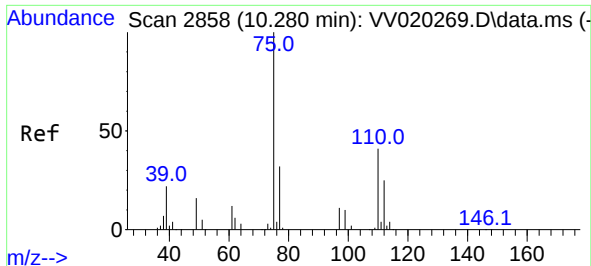
Tgt Ion:105 Resp: 172393
Ion Ratio Lower Upper
105 100
120 26.1 20.5 30.7
77 16.0 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 11.11 ug/L
RT: 10.247 min Scan# 2848
Delta R.T. -0.000 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

Tgt Ion: 83 Resp: 60068
Ion Ratio Lower Upper
83 100
85 63.4 44.3 82.3
131 10.8 7.3 10.9

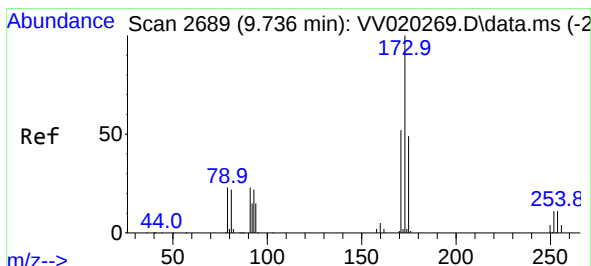
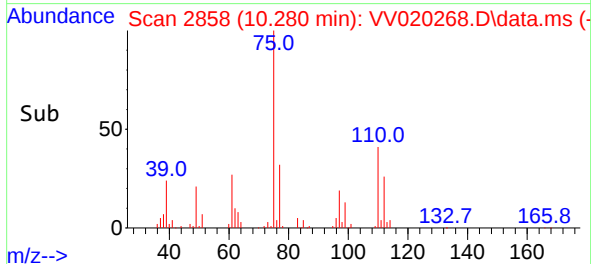
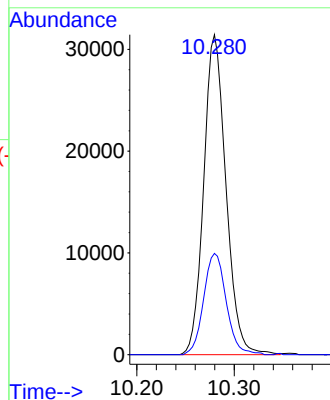
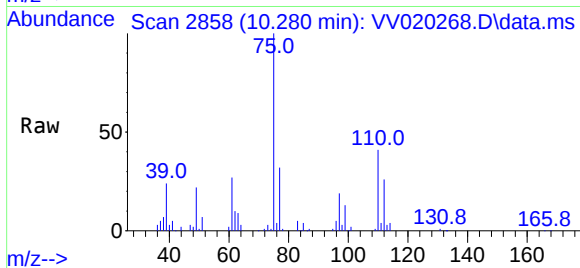




#59
1,2,3-Trichloropropane
Concen: 11.37 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. -0.000 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

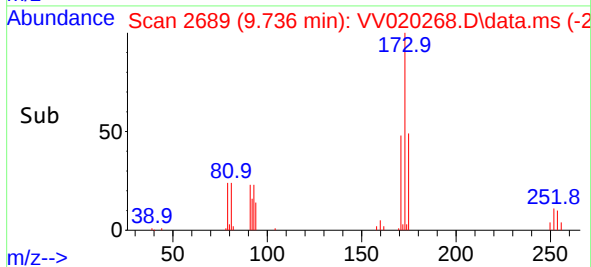
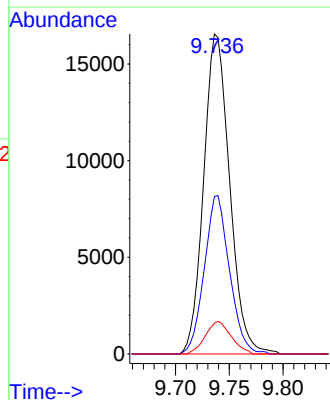
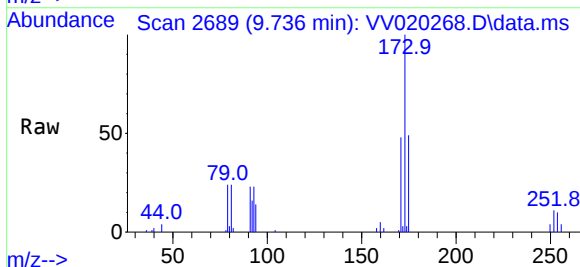
Instrument :
MSVOA_V
ClientSampleId :

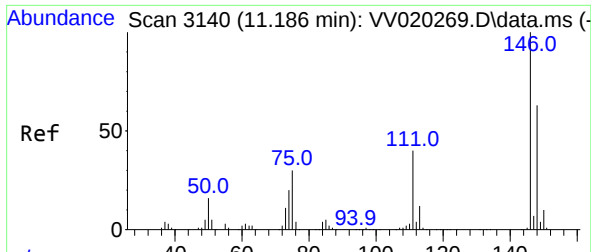
Tgt Ion: 75 Resp: 49845
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0



#61
Bromoform
Concen: 9.47 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. -0.000 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

Tgt Ion:173 Resp: 27815
Ion Ratio Lower Upper
173 100
175 47.8 38.6 57.8
254 10.1 6.5 9.7#

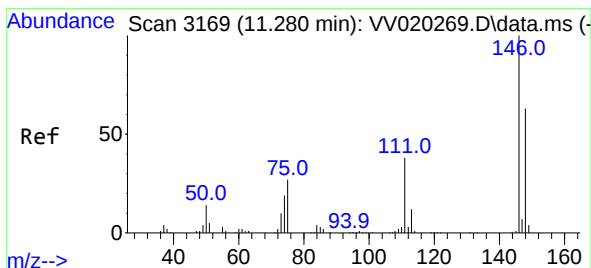
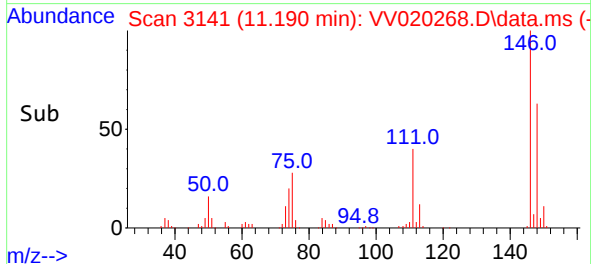
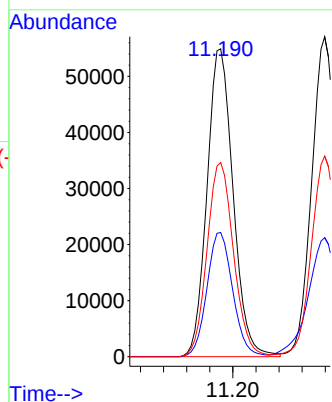
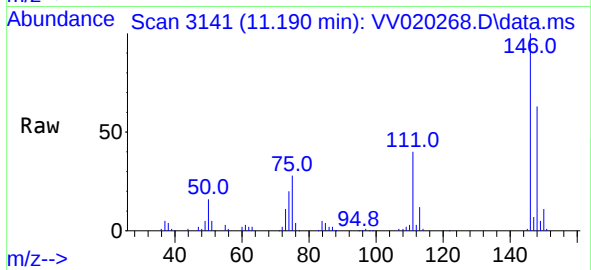




#62
1,3-Dichlorobenzene
Concen: 10.55 ug/L
RT: 11.190 min Scan# 3141
Delta R.T. 0.003 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

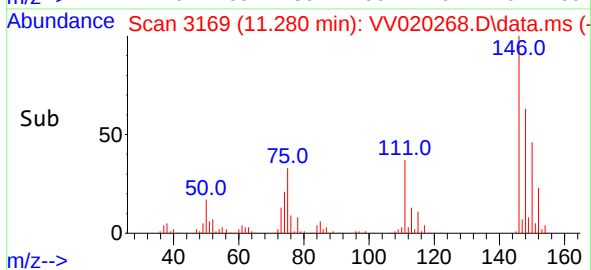
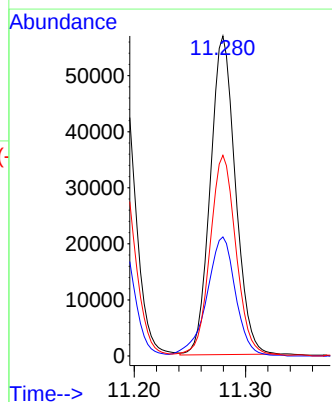
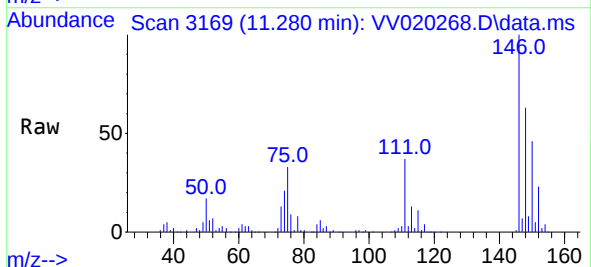
Instrument :
MSVOA_V
ClientSampled :

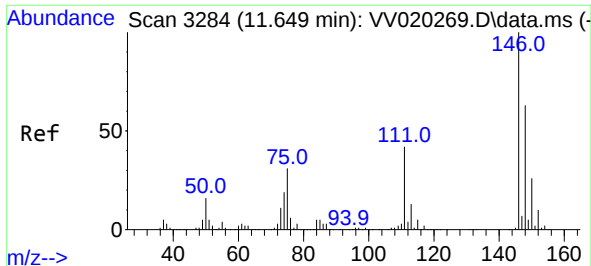
Tgt Ion:146 Resp: 86241
Ion Ratio Lower Upper
146 100
111 40.3 30.2 56.2
148 63.1 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 10.50 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. -0.000 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

Tgt Ion:146 Resp: 88911
Ion Ratio Lower Upper
146 100
111 37.2 29.4 54.6
148 62.7 44.7 83.1

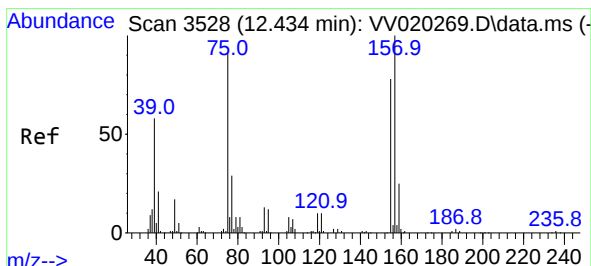
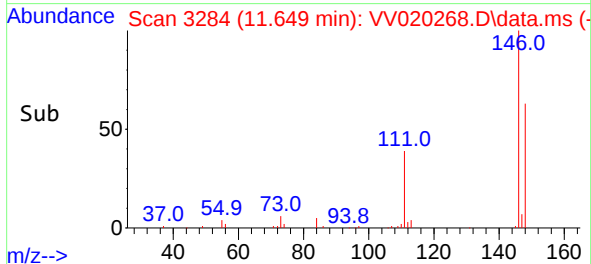
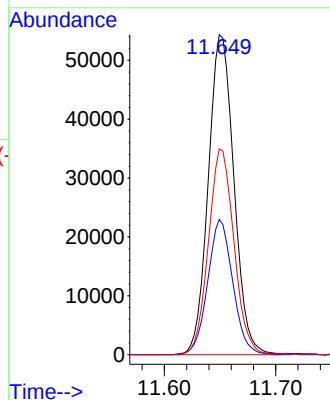
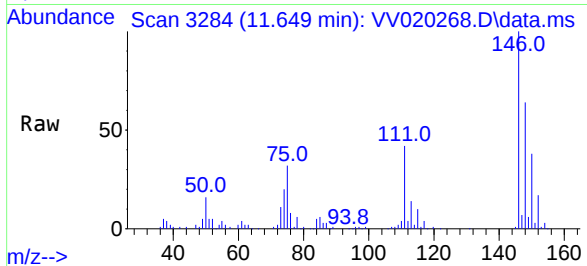




#65
1,2-Dichlorobenzene
Concen: 10.67 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. -0.000 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

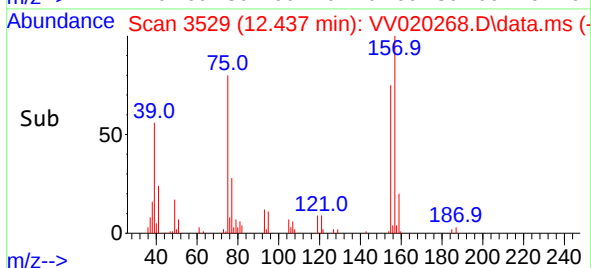
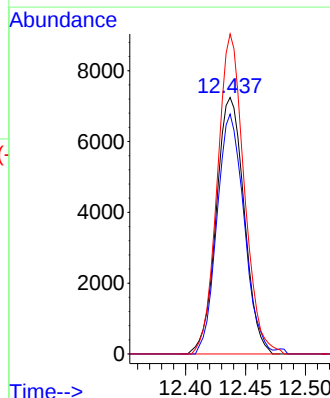
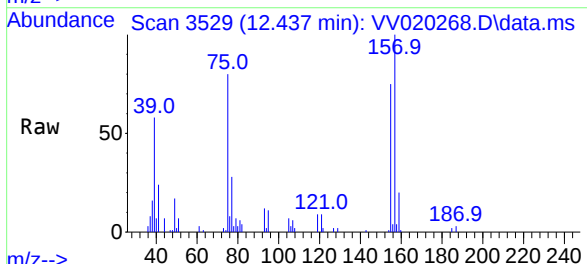
Instrument :
MSVOA_V
ClientSampled :

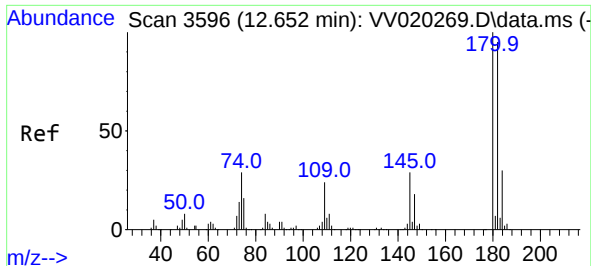
Tgt Ion:146 Resp: 86922
Ion Ratio Lower Upper
146 100
111 42.2 36.3 54.5
148 64.3 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 10.59 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. 0.003 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

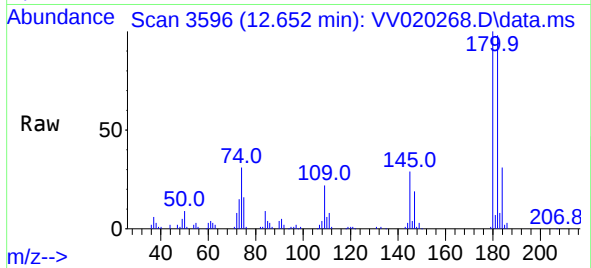
Tgt Ion: 75 Resp: 11700
Ion Ratio Lower Upper
75 100
155 93.5 59.1 88.7#
157 124.8 75.4 113.0#





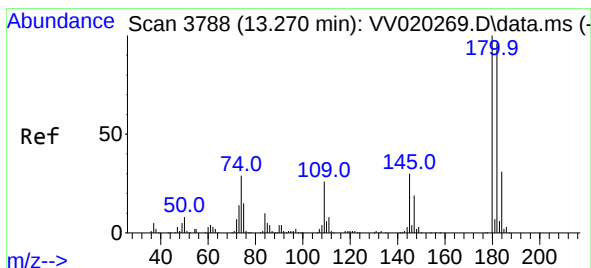
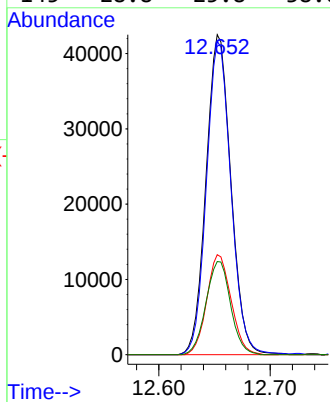
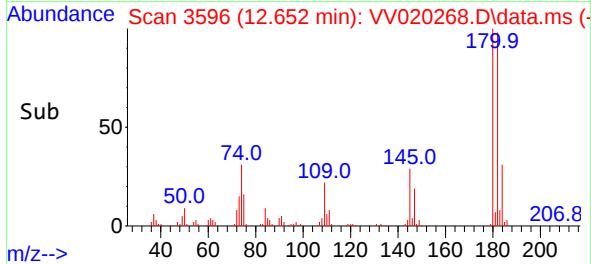
#67
1,3,5-Trichlorobenzene
Concen: 9.38 ug/L
RT: 12.652 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

Instrument :
MSVOA_V
ClientSampled :

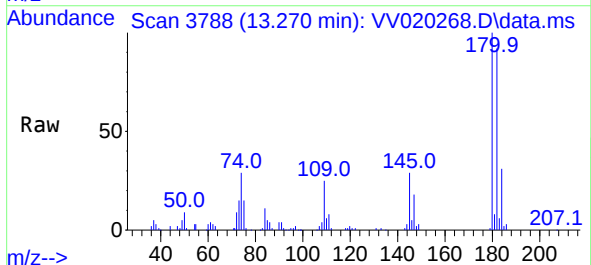


Tgt Ion:180 Resp: 65700

Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.0	112.6
184	30.6	24.0	36.0
145	28.8	25.8	38.6

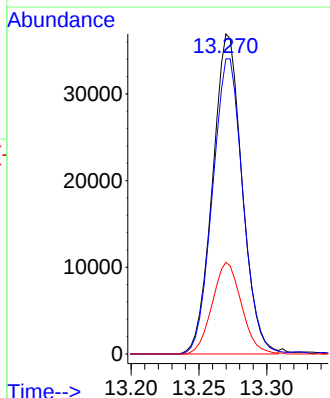
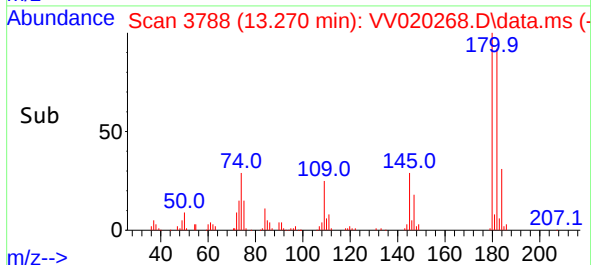


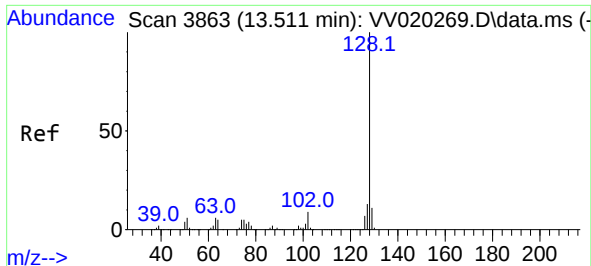
#68
1,2,4-trichlorobenzene
Concen: 8.87 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. -0.000 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21



Tgt Ion:180 Resp: 55800

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.1	112.7
145	28.2	26.8	40.2

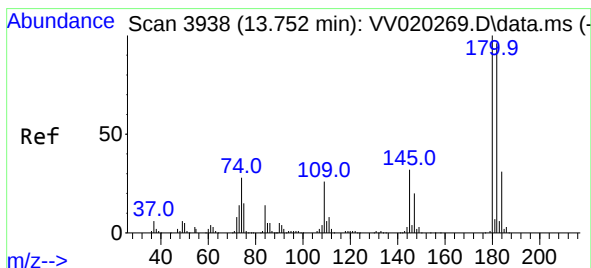
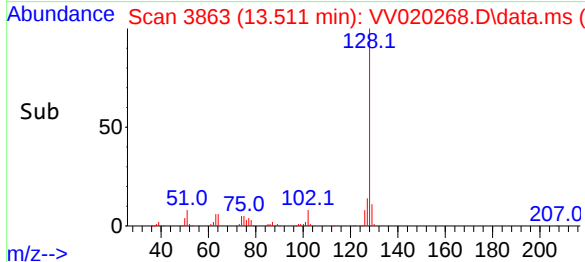
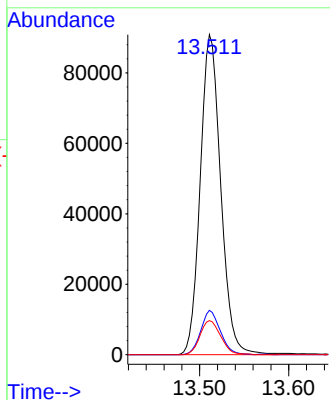
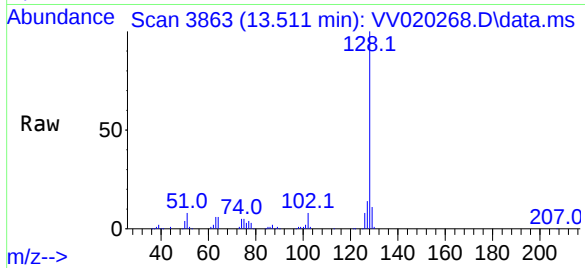




#69
Naphthalene
Concen: 9.03 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. -0.000 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 144916
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.8 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 9.00 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. -0.000 min
Lab File: VV020268.D
Acq: 05 Feb 2021 10:21

Tgt Ion:180 Resp: 56200
Ion Ratio Lower Upper
180 100
182 96.8 76.1 114.1
145 31.4 27.9 41.9

