

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011121\Not Reviewed Data\
 Data File : VW019961.D
 Acq On : 11 Jan 2021 12:20
 Operator : SY/MD
 Sample : VSTD01063
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 11 18:35:38 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 11 13:51:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	388999	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	376120	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	198271	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	33395	10.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	20.36%#
7) Chloroethane-d5	1.569	69	26911	10.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	20.54%#
11) 1,1-Dichloroethene-d2	2.113	63	66295	10.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	20.52%#
21) 2-Butanone-d5	3.910	46	40606	19.08	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	19.08%#
24) Chloroform-d	4.357	84	59650	10.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	20.18%#
26) 1,2-Dichloroethane-d4	5.042	65	40637	10.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	20.22%#
32) Benzene-d6	5.058	84	105584	9.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	19.90%#
36) 1,2-Dichloropropane-d6	6.077	67	33990	10.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	20.52%#
41) Toluene-d8	7.325	98	94193	9.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	19.58%#
43) trans-1,3-Dichloroprop...	7.630	79	15864	9.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	18.44%#
47) 2-Hexanone-d5	8.096	63	21314	16.04	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	16.04%#
57) 1,1,2,2-Tetrachloroeth...	10.222	84	42050	9.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	18.78%#
64) 1,2-Dichlorobenzene-d4	11.633	152	37807	9.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	19.74%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.132	85	38017	10.11	ug/L	100
3) Chloromethane	1.245	50	36848	10.23	ug/L	99
5) Vinyl chloride	1.312	62	37230	10.21	ug/L	98
6) Bromomethane	1.524	94	23767	10.45	ug/L	99
8) Chloroethane	1.589	64	22271	9.92	ug/L	99
9) Trichlorofluoromethane	1.756	101	52077	10.17	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.122	101	29184	10.26	ug/L	94
12) 1,1-Dichloroethene	2.122	96	26447	9.64	ug/L	91
13) Acetone	2.190	43	39925	21.23	ug/L	97
14) Carbon disulfide	2.296	76	79561	9.76	ug/L	98
15) Methyl Acetate	2.441	43	31021	9.72	ug/L	97
16) Methylene chloride	2.511	84	28431	9.75	ug/L	97
17) trans-1,2-Dichloroethene	2.765	96	27125	9.87	ug/L	98
18) Methyl tert-butyl Ether	2.772	73	87139	9.73	ug/L	98
19) 1,1-Dichloroethane	3.196	63	52118	9.91	ug/L	98
20) cis-1,2-Dichloroethene	3.920	96	29280	9.97	ug/L	91
22) 2-Butanone	3.990	43	41264	18.21	ug/L #	69
23) Bromochloromethane	4.260	128	15361	10.01	ug/L	89
25) Chloroform	4.383	83	56029	10.14	ug/L	99

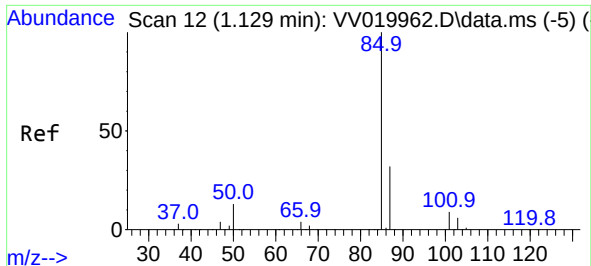
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 Data File : VW019961.D
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Quant Time: Jan 11 18:35:38 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 11 13:51:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.138	62	44679	9.67	ug/L	96
29) Cyclohexane	4.685	56	42842	9.63	ug/L	97
30) 1,1,1-Trichloroethane	4.614	97	47820	9.66	ug/L	99
31) Carbon tetrachloride	4.833	117	41087	9.74	ug/L	97
33) Benzene	5.106	78	107779	9.87	ug/L	100
34) Trichloroethene	5.923	95	31896	10.19	ug/L	95
35) Methylcyclohexane	6.138	83	42920	9.60	ug/L	99
37) 1,2-Dichloropropane	6.180	63	27491	9.71	ug/L #	95
38) Bromodichloromethane	6.518	83	39701	9.70	ug/L	99
39) cis-1,3-Dichloropropene	7.035	75	39135	8.82	ug/L	97
40) 4-Methyl-2-pentanone	7.235	43	81364	18.70	ug/L	98
42) Toluene	7.395	91	112475	9.67	ug/L	99
44) trans-1,3-Dichloropropene	7.659	75	40594	9.02	ug/L	96
45) 1,1,2-Trichloroethane	7.846	97	26966	9.69	ug/L	98
46) Tetrachloroethene	7.981	164	22484	10.01	ug/L	95
48) 2-Hexanone	8.148	43	62888	18.37	ug/L	94
49) Dibromochloromethane	8.251	129	29355	9.55	ug/L	93
50) 1,2-Dibromoethane	8.360	107	29268	9.80	ug/L #	100
51) Chlorobenzene	8.887	112	75556	9.81	ug/L	97
52) Ethylbenzene	9.019	91	126099	9.55	ug/L	100
53) m,p-Xylene	9.145	106	44523	9.23	ug/L	95
54) o-xylene	9.550	106	44144	9.30	ug/L	99
55) Styrene	9.569	104	74233	9.04	ug/L	97
56) Isopropylbenzene	9.939	105	119551	9.31	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.247	83	40714	9.34	ug/L	99
59) 1,2,3-Trichloropropane	10.280	75	38522	10.00	ug/L	100
61) Bromoform	9.739	173	18596	9.21	ug/L	99
62) 1,3-Dichlorobenzene	11.189	146	58014	9.75	ug/L	99
63) 1,4-Dichlorobenzene	11.280	146	59186	9.69	ug/L	99
65) 1,2-Dichlorobenzene	11.649	146	59106	9.86	ug/L	99
66) 1,2-Dibromo-3-chloropr...	12.437	75	8507	8.16	ug/L	97
67) 1,3,5-Trichlorobenzene	12.652	180	42624	9.54	ug/L	99
68) 1,2,4-trichlorobenzene	13.270	180	36300	9.19	ug/L	98
69) Naphthalene	13.511	128	89738	7.85	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	35349	9.22	ug/L	99

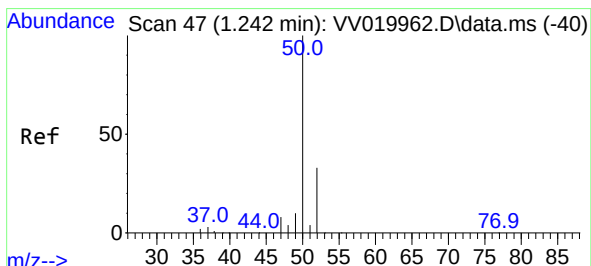
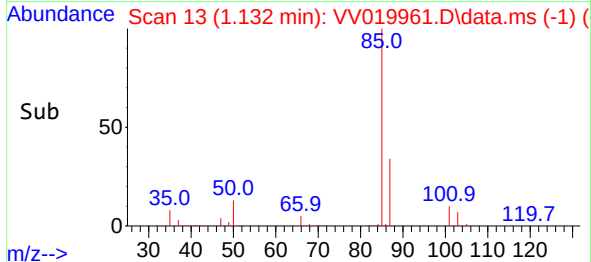
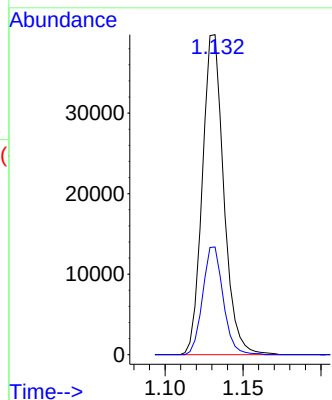
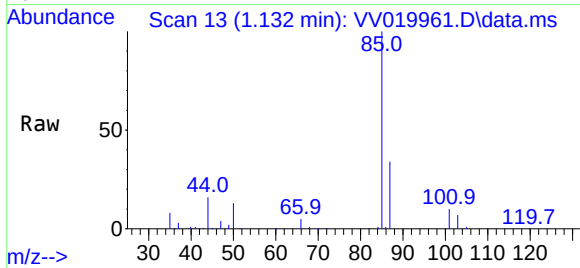
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 10.11 ug/L
RT: 1.132 min Scan# 13
Delta R.T. 0.003 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

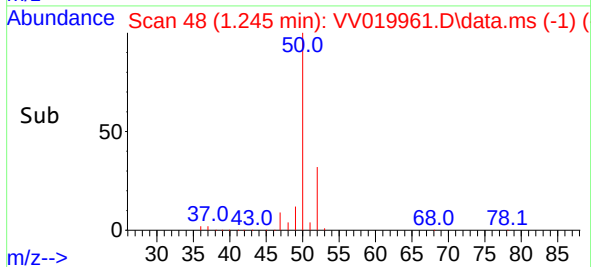
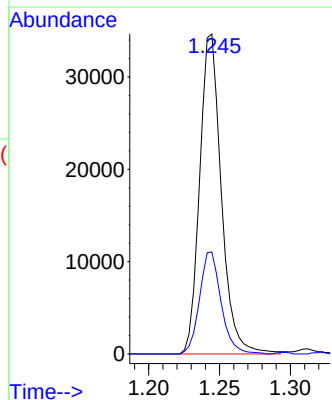
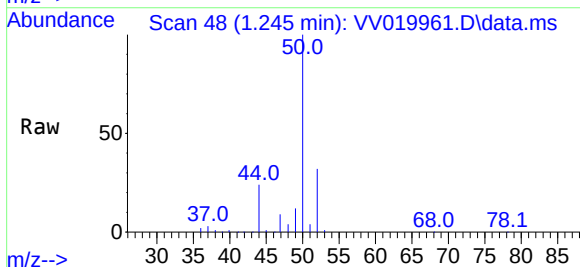
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MSVOA_V
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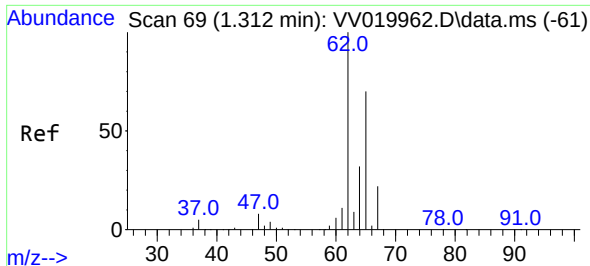
Tgt Ion: 85 Resp: 38017
Ion Ratio Lower Upper
85 100
87 32.2 25.9 38.9



#3
Chloromethane
Concen: 10.23 ug/L
RT: 1.245 min Scan# 48
Delta R.T. 0.003 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

Tgt Ion: 50 Resp: 36848
Ion Ratio Lower Upper
50 100
52 31.8 22.7 42.1

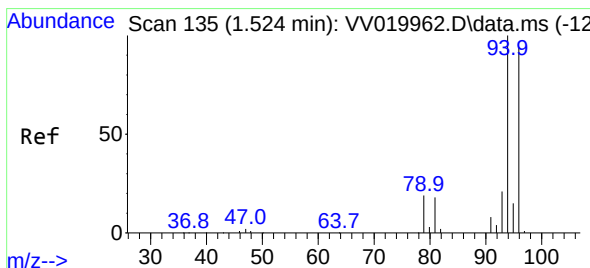
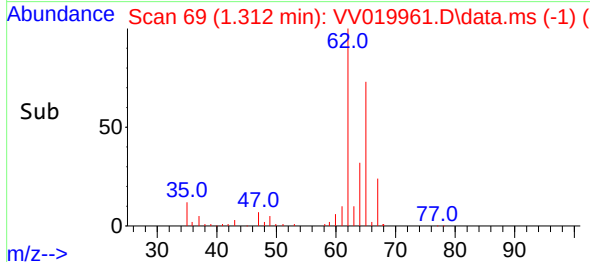
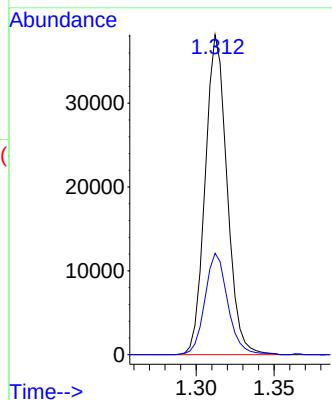
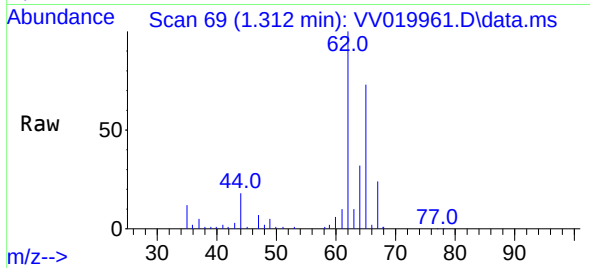




#5
 Vinyl chloride
 Concen: 10.21 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV019961.D
 Acq: 11 Jan 2021 12:20

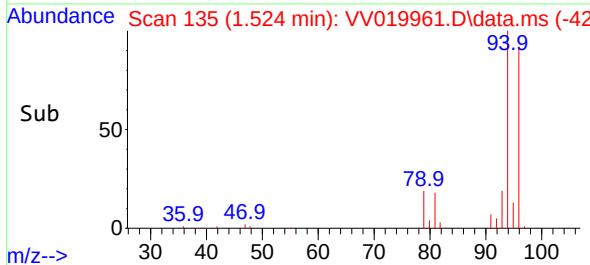
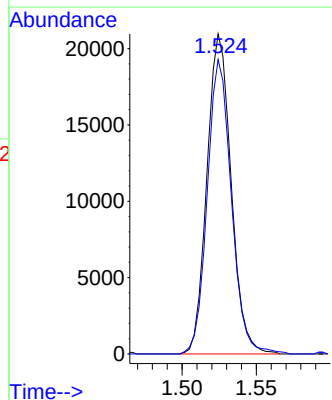
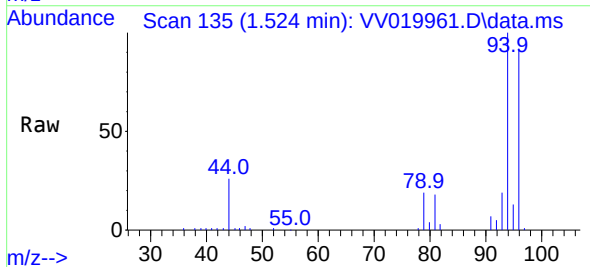
Instrument :
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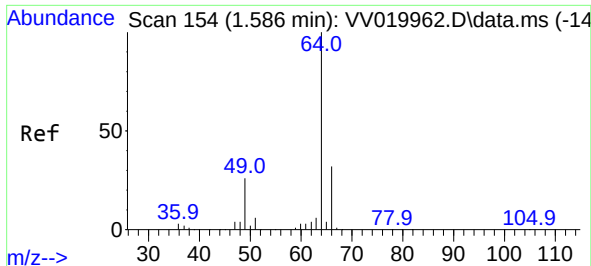
Tgt Ion: 62 Resp: 37230
 Ion Ratio Lower Upper
 62 100
 64 31.7 23.0 42.6



#6
 Bromomethane
 Concen: 10.45 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. -0.000 min
 Lab File: VV019961.D
 Acq: 11 Jan 2021 12:20

Tgt Ion: 94 Resp: 23767
 Ion Ratio Lower Upper
 94 100
 96 92.0 63.6 118.2

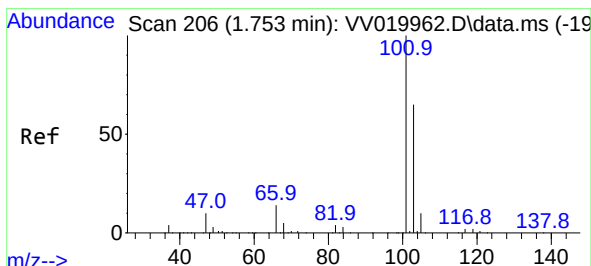
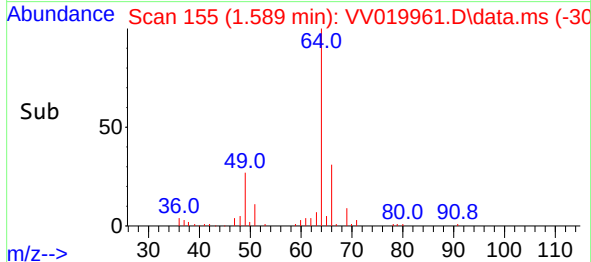
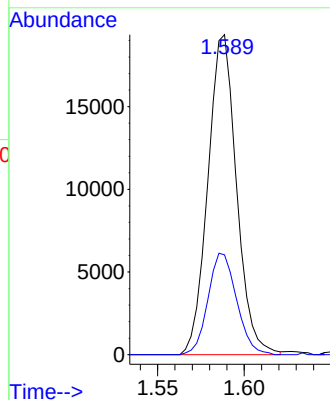
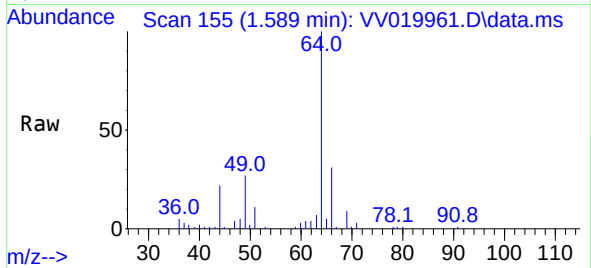




#8
Chloroethane
Concen: 9.92 ug/L
RT: 1.589 min Scan# 155
Delta R.T. 0.003 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

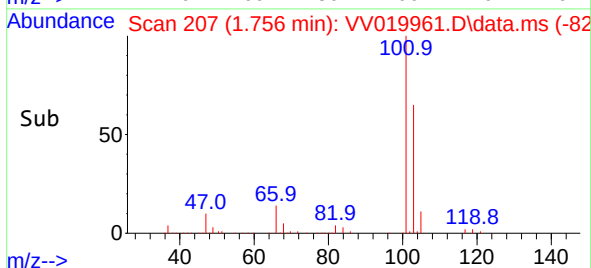
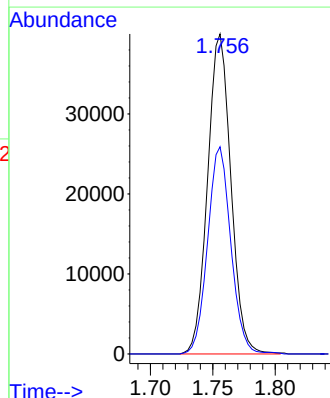
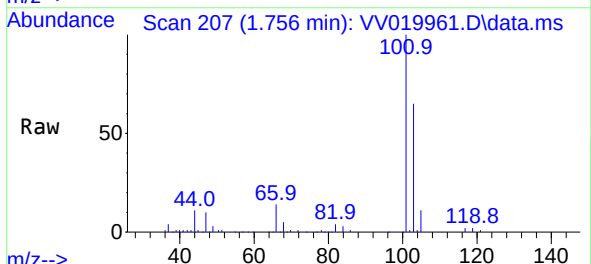
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ClientSampled :

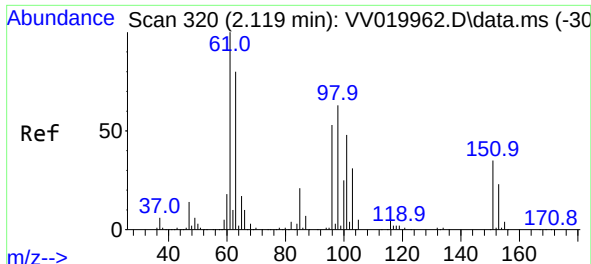
Tgt Ion: 64 Resp: 22271
Ion Ratio Lower Upper
64 100
66 31.2 22.4 41.6



#9
Trichlorofluoromethane
Concen: 10.17 ug/L
RT: 1.756 min Scan# 207
Delta R.T. 0.003 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

Tgt Ion:101 Resp: 52077
Ion Ratio Lower Upper
101 100
103 64.3 51.7 77.5

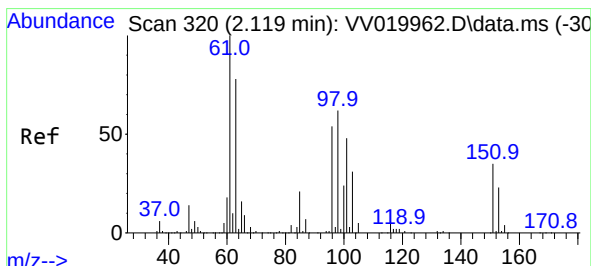
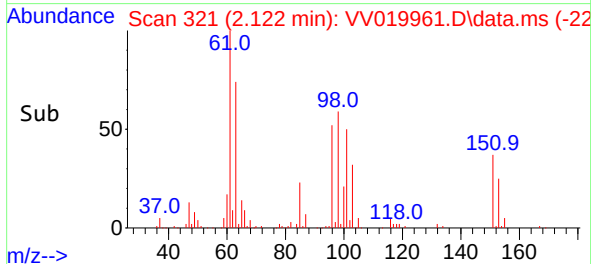
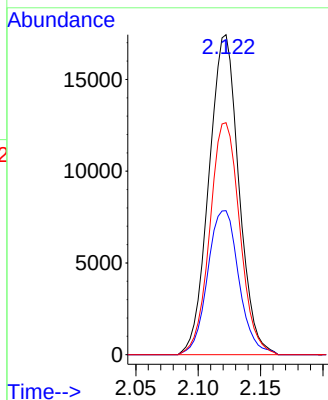
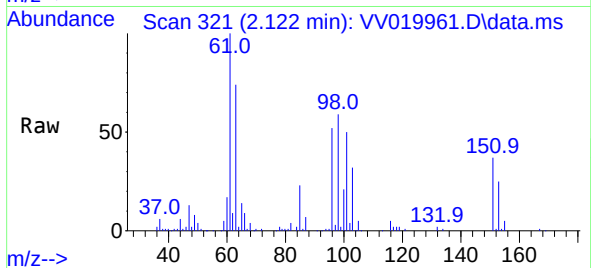




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.26 ug/L
RT: 2.122 min Scan# 321
Delta R.T. 0.003 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

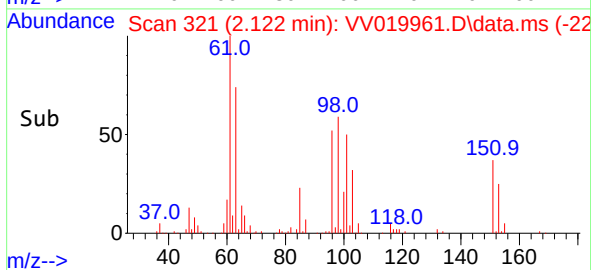
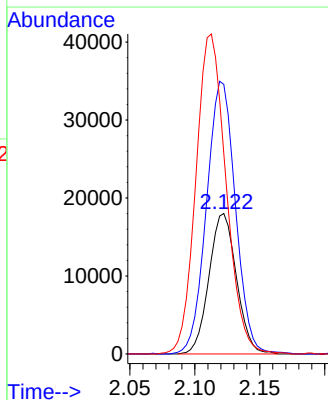
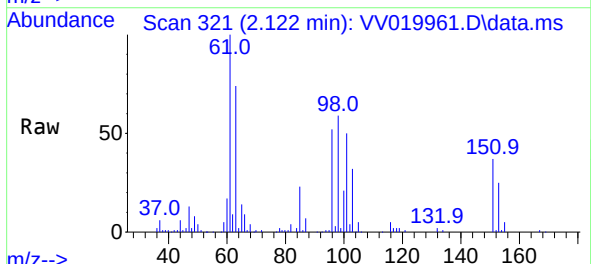
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MSVOA_V
ClientSampled :

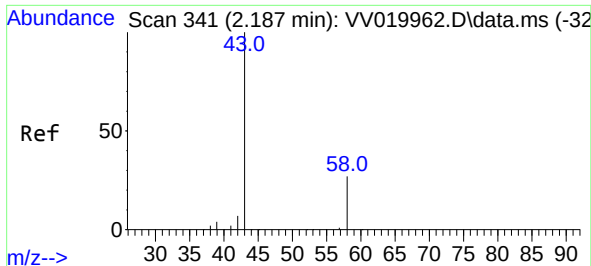
Tgt Ion:101 Resp: 29184
Ion Ratio Lower Upper
101 100
85 47.0 35.3 52.9
151 72.8 53.6 80.4



#12
1,1-Dichloroethene
Concen: 9.64 ug/L
RT: 2.122 min Scan# 321
Delta R.T. 0.003 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

Tgt Ion: 96 Resp: 26447
Ion Ratio Lower Upper
96 100
61 192.0 134.9 250.5
63 142.8 117.6 218.4

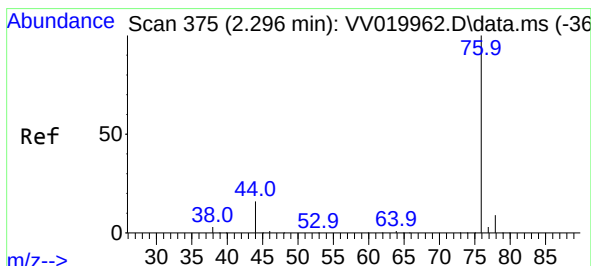
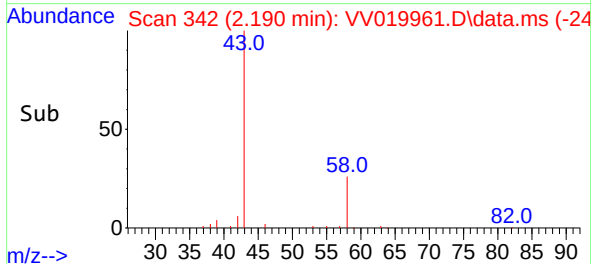
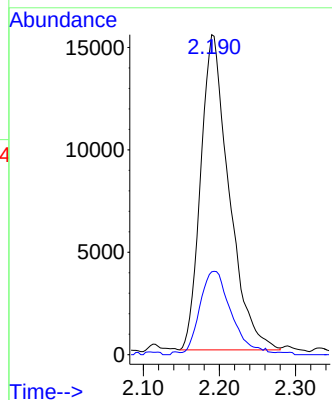
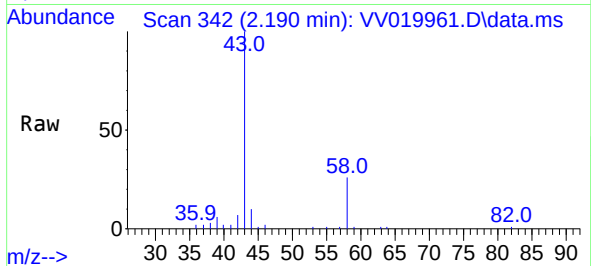




#13
Acetone
Concen: 21.23 ug/L
RT: 2.190 min Scan# 342
Delta R.T. 0.003 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

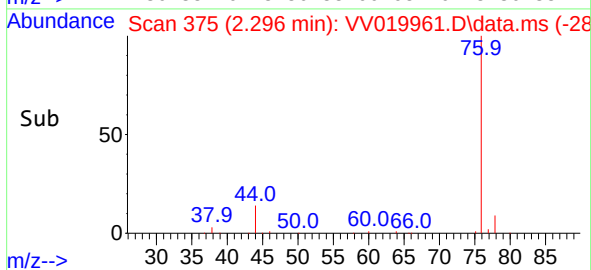
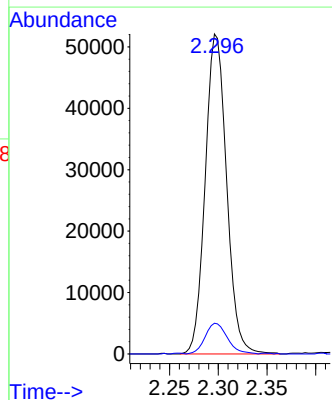
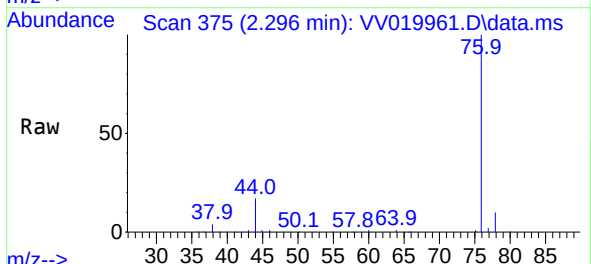
Instrument :
MSVOA_V
ClientSampled :

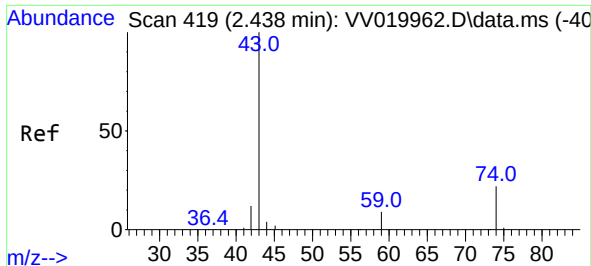
Tgt Ion: 43 Resp: 39925
Ion Ratio Lower Upper
43 100
58 28.2 0.0 60.2



#14
Carbon disulfide
Concen: 9.76 ug/L
RT: 2.296 min Scan# 375
Delta R.T. -0.000 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

Tgt Ion: 76 Resp: 79561
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

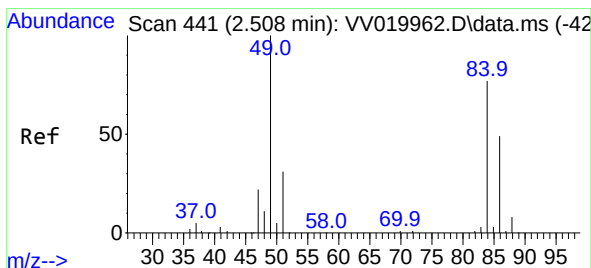
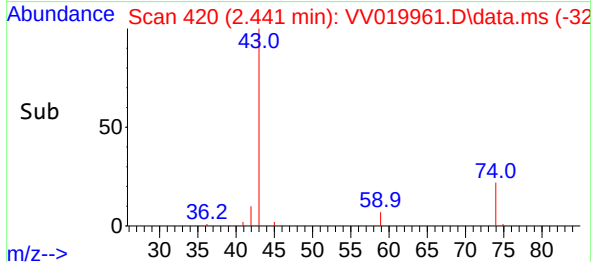
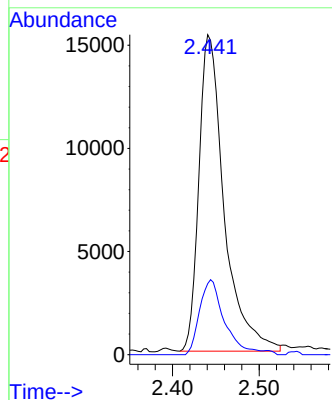
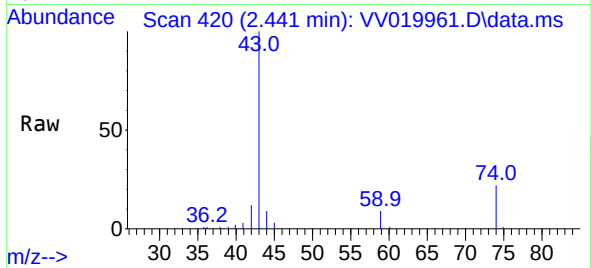




#15
Methyl Acetate
Concen: 9.72 ug/L
RT: 2.441 min Scan# 420
Delta R.T. 0.003 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

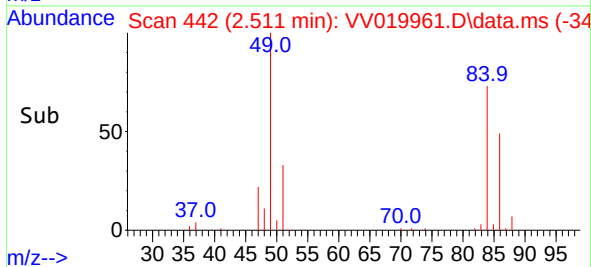
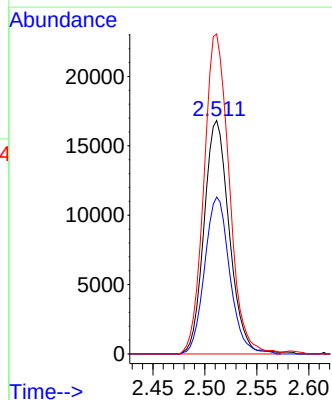
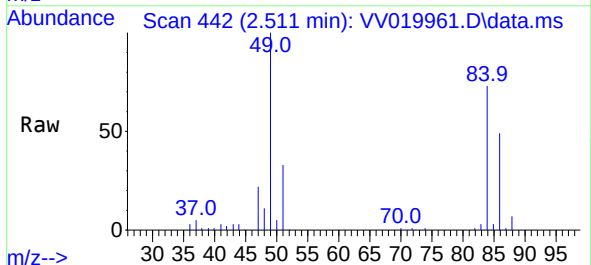
Instrument :
MSVOA_V
ClientSampled :

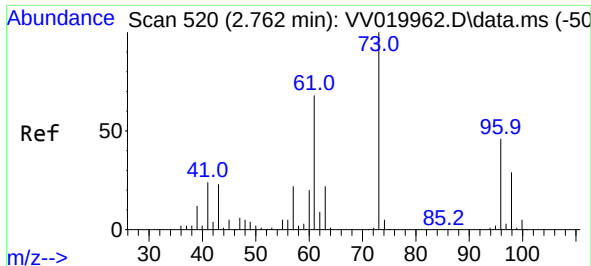
Tgt Ion: 43 Resp: 31021
Ion Ratio Lower Upper
43 100
74 23.3 17.6 26.4



#16
Methylene chloride
Concen: 9.75 ug/L
RT: 2.511 min Scan# 442
Delta R.T. 0.003 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

Tgt Ion: 84 Resp: 28431
Ion Ratio Lower Upper
84 100
86 67.3 44.6 82.8
49 137.1 94.6 175.8

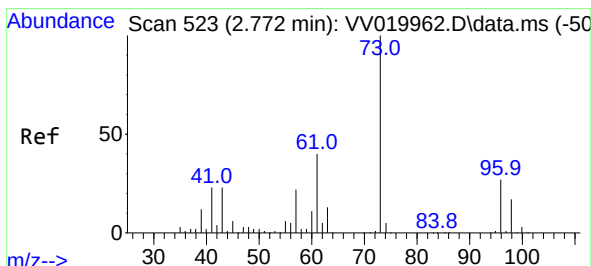
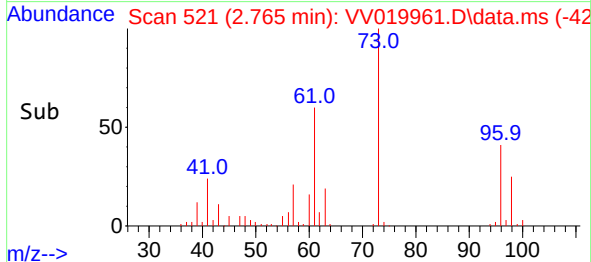
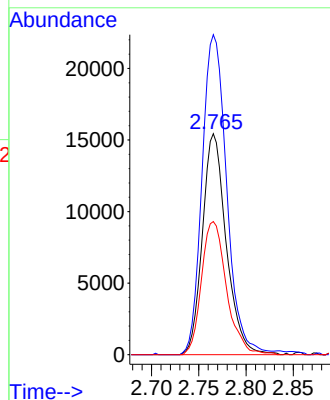
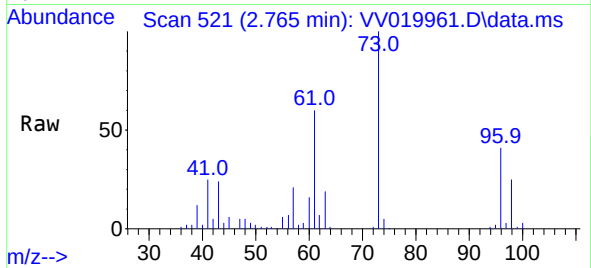




#17
trans-1,2-Dichloroethene
Concen: 9.87 ug/L
RT: 2.765 min Scan# 521
Delta R.T. 0.003 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

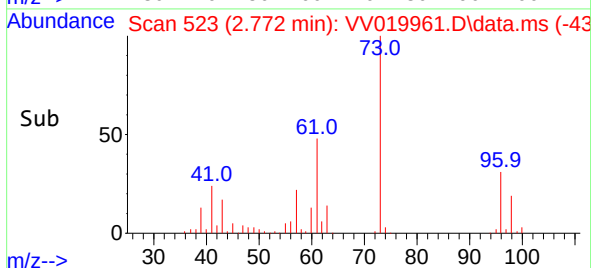
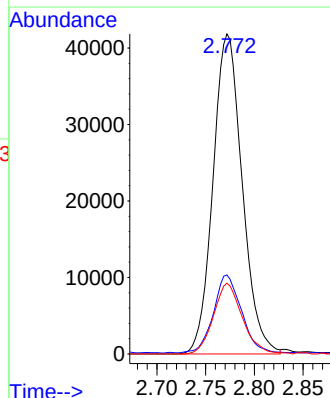
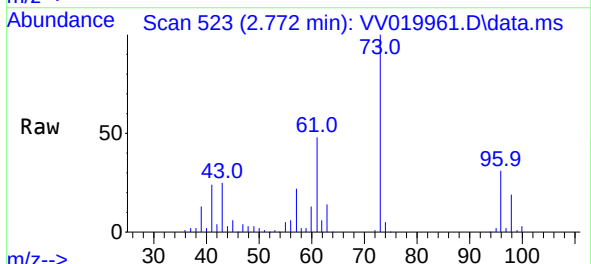
Instrument :
MSVOA_V
ClientSampleId :

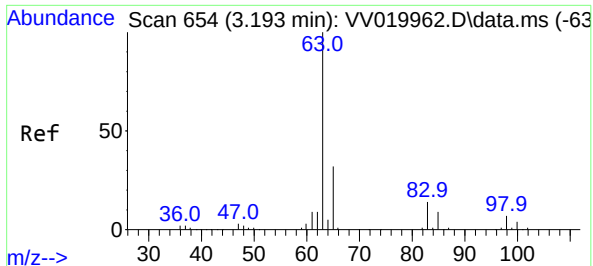
Tgt Ion: 96 Resp: 27125
Ion Ratio Lower Upper
96 100
61 144.9 103.1 191.5
98 60.2 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 9.73 ug/L
RT: 2.772 min Scan# 523
Delta R.T. -0.000 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

Tgt Ion: 73 Resp: 87139
Ion Ratio Lower Upper
73 100
43 23.2 17.3 25.9
57 21.8 17.9 26.9



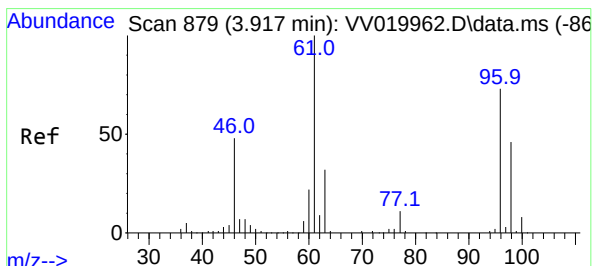
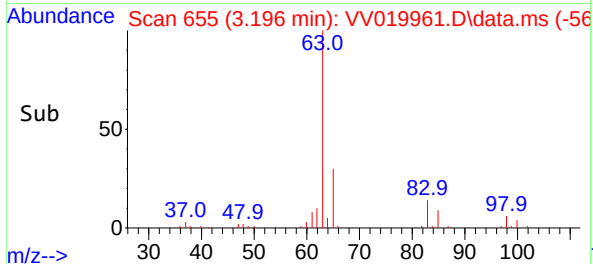
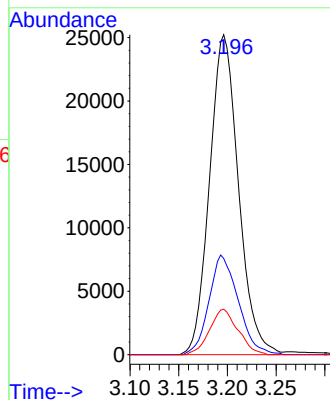
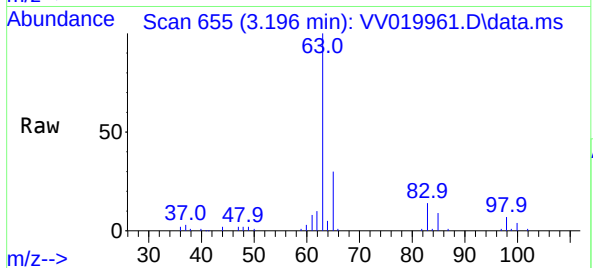


#19

1,1-Dichloroethane
Concen: 9.91 ug/L
RT: 3.196 min Scan# 655
Delta R.T. 0.003 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

Tgt Ion:	63	Resp:	52118
Ion	Ratio	Lower	Upper
63	100		
65	30.1	21.9	40.7
83	14.2	9.5	17.7

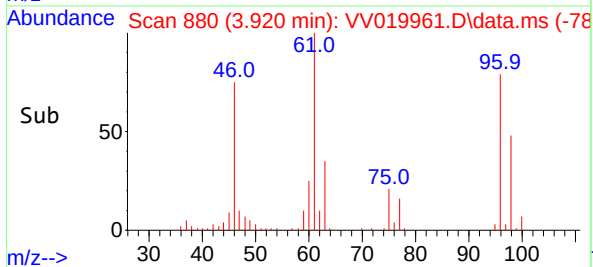
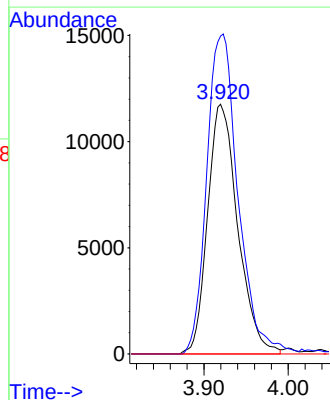
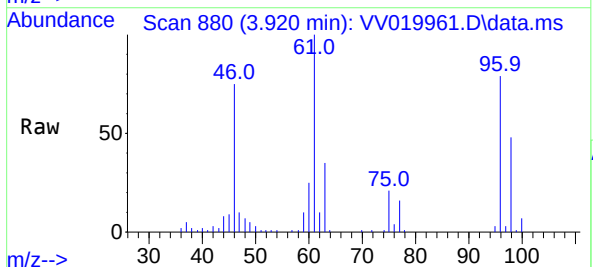
Instrument :
MSVOA_V
ClientSampled :

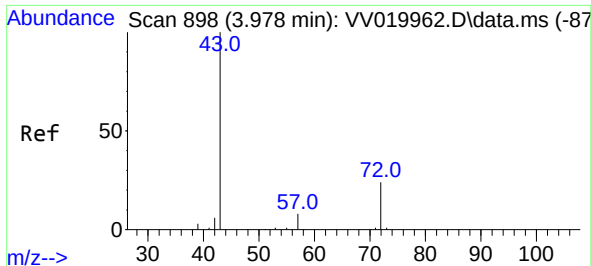


#20

cis-1,2-Dichloroethene
Concen: 9.97 ug/L
RT: 3.920 min Scan# 880
Delta R.T. 0.003 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

Tgt Ion:	96	Resp:	29280
Ion	Ratio	Lower	Upper
96	100		
61	127.2	96.9	179.9
68	0.0	0.0	0.0

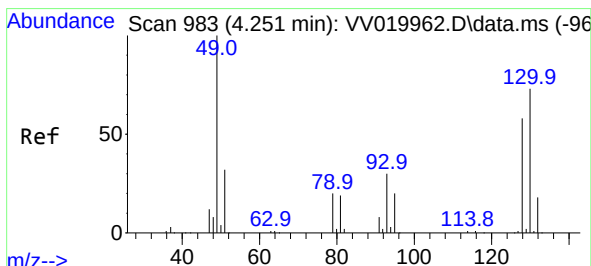
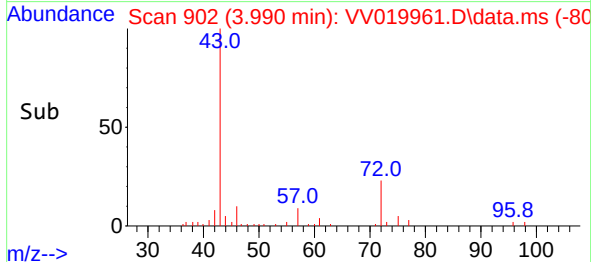
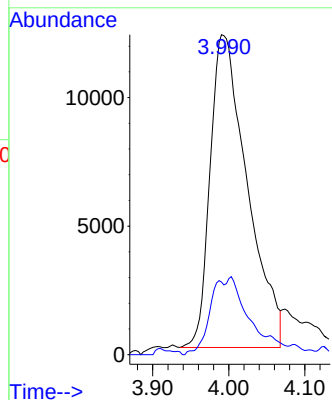
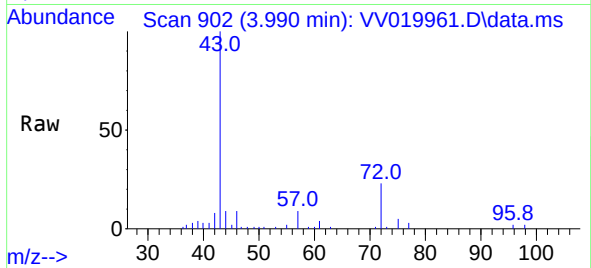




#22
2-Butanone
Concen: 18.21 ug/L
RT: 3.990 min Scan# 902
Delta R.T. 0.013 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

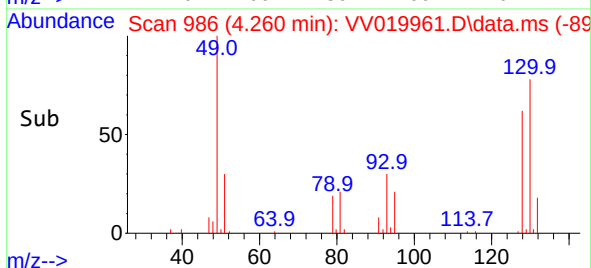
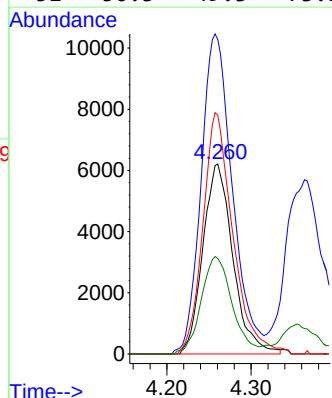
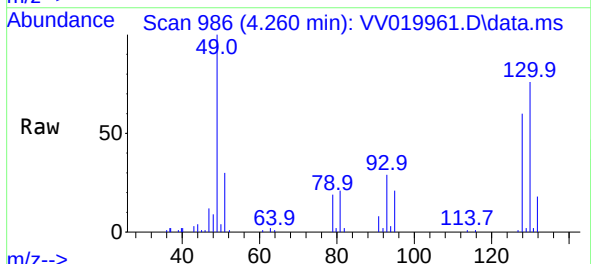
Instrument :
MSVOA_V
ClientSampled :

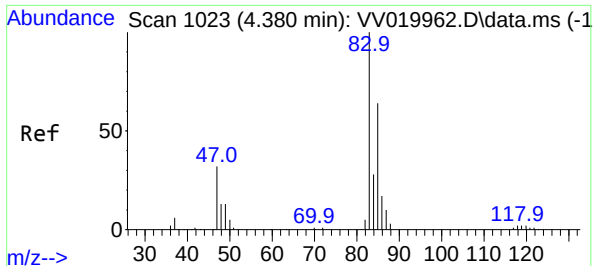
Tgt Ion: 43 Resp: 41264
Ion Ratio Lower Upper
43 100
72 8.8 12.2 36.6#



#23
Bromochloromethane
Concen: 10.01 ug/L
RT: 4.260 min Scan# 986
Delta R.T. 0.009 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

Tgt Ion:128 Resp: 15361
Ion Ratio Lower Upper
128 100
49 165.5 133.1 247.1
130 125.8 89.0 165.4
51 50.3 49.3 73.9





#25

Chloroform

Concen: 10.14 ug/L

RT: 4.383 min Scan# 1024

Delta R.T. 0.003 min

Lab File: VV019961.D

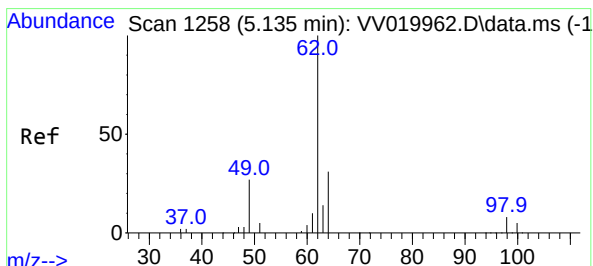
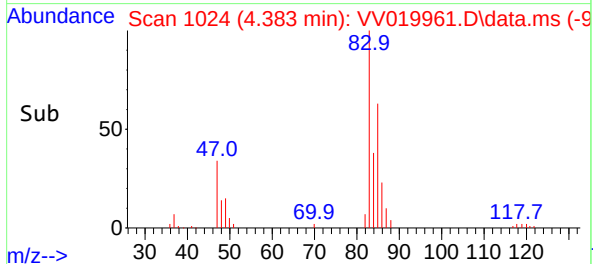
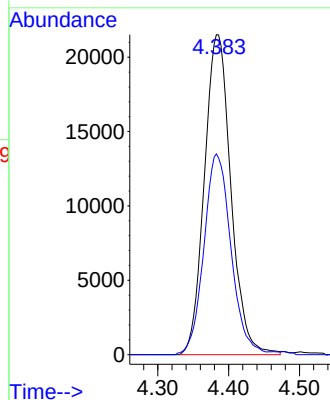
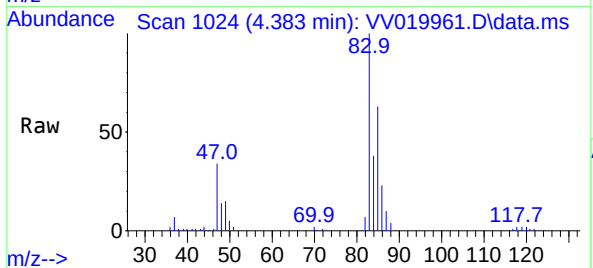
Acq: 11 Jan 2021 12:20

Tgt Ion: 83 Resp: 56029

Ion Ratio Lower Upper

83 100

85 62.8 44.2 82.2



#27

1,2-Dichloroethane

Concen: 9.67 ug/L

RT: 5.138 min Scan# 1259

Delta R.T. 0.003 min

Lab File: VV019961.D

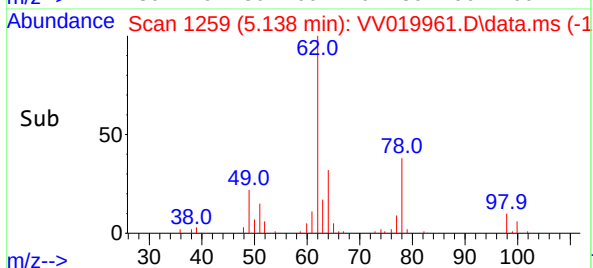
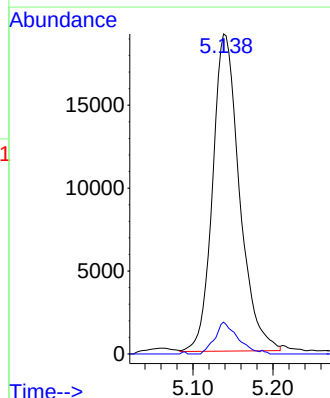
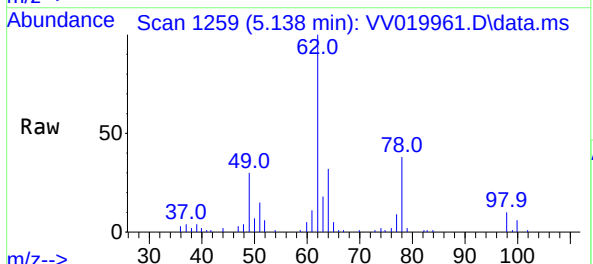
Acq: 11 Jan 2021 12:20

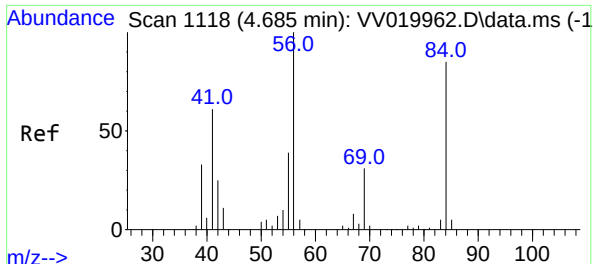
Tgt Ion: 62 Resp: 44679

Ion Ratio Lower Upper

62 100

98 10.0 6.9 10.3





#29

Cyclohexane

Concen: 9.63 ug/L

RT: 4.685 min Scan# 1118

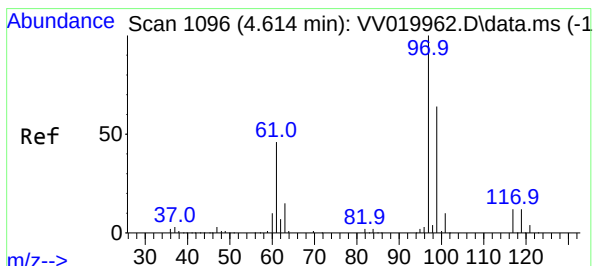
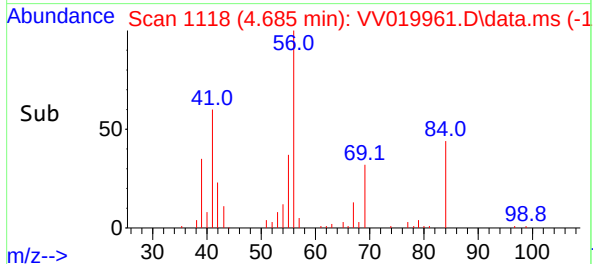
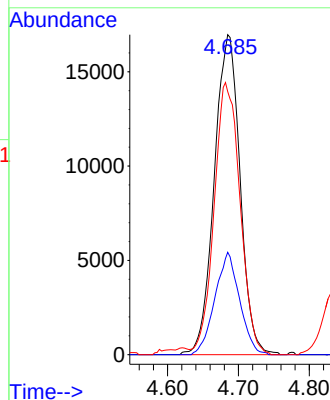
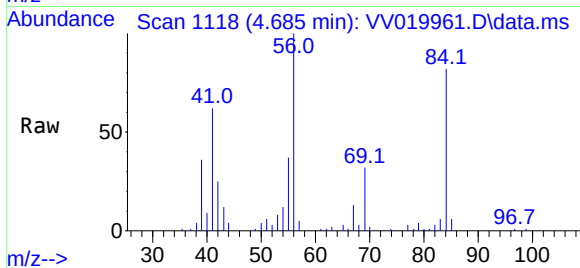
Delta R.T. -0.000 min

Lab File: VV019961.D

Acq: 11 Jan 2021 12:20

Tgt Ion: 56 Resp: 42842

Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.2	36.2
84	85.8	66.3	99.5



#30

1,1,1-Trichloroethane

Concen: 9.66 ug/L

RT: 4.614 min Scan# 1096

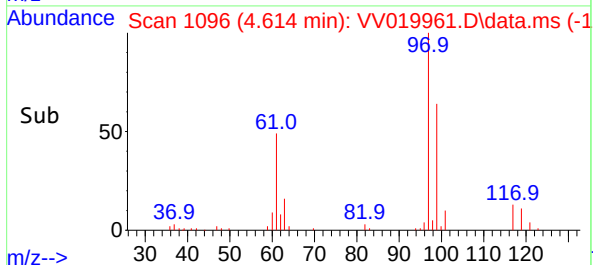
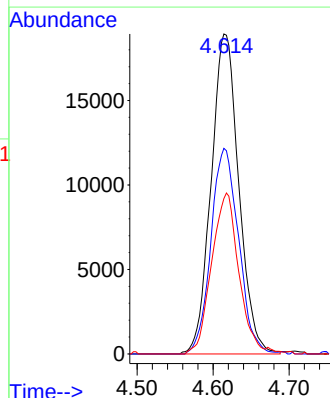
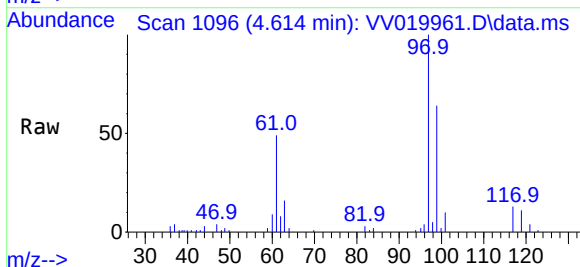
Delta R.T. 0.000 min

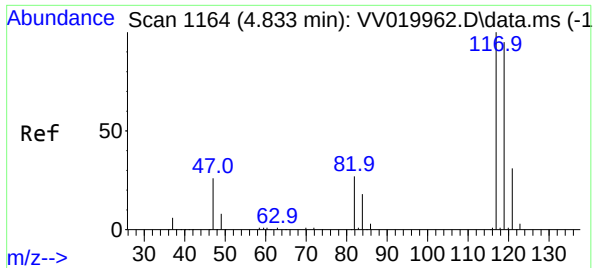
Lab File: VV019961.D

Acq: 11 Jan 2021 12:20

Tgt Ion: 97 Resp: 47820

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.2	76.8
61	49.2	38.5	57.7

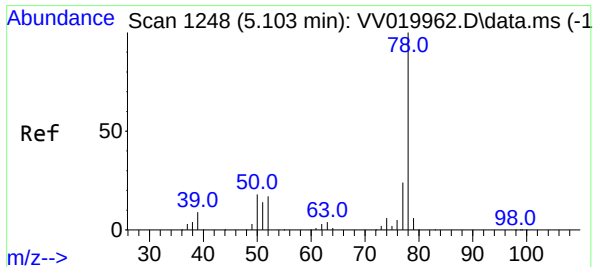
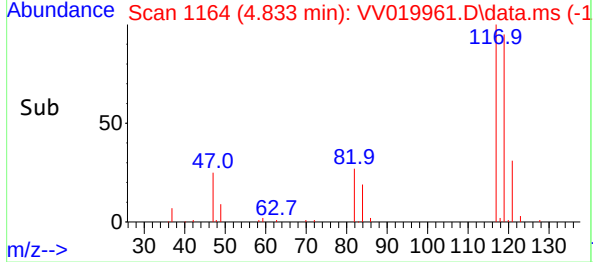
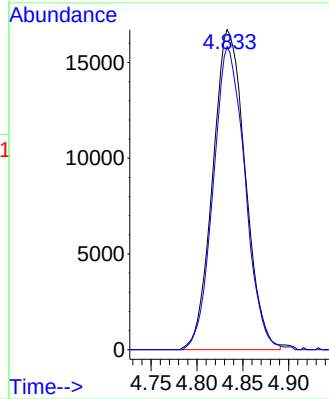
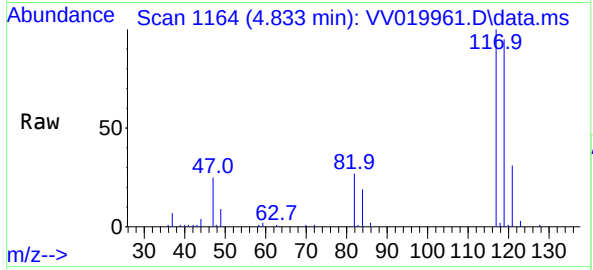




#31
Carbon tetrachloride
Concen: 9.74 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. -0.000 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

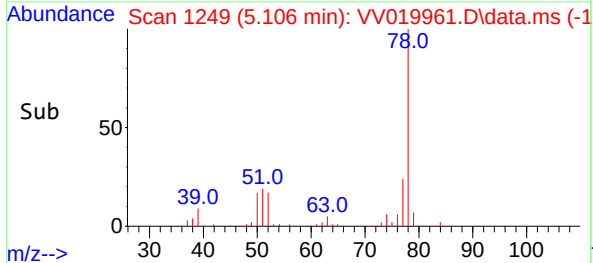
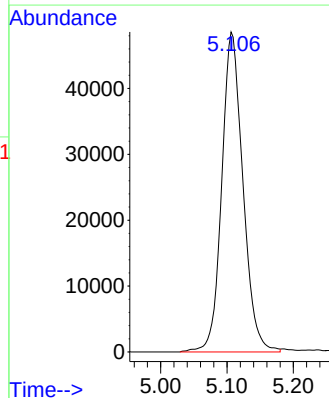
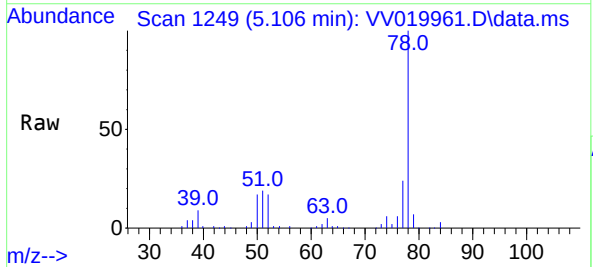
Instrument :
MSVOA_V
ClientSampled :

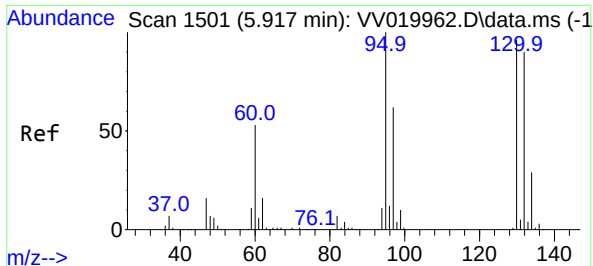
Tgt Ion:117 Resp: 41087
Ion Ratio Lower Upper
117 100
119 92.5 76.3 114.5



#33
Benzene
Concen: 9.87 ug/L
RT: 5.106 min Scan# 1249
Delta R.T. 0.003 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

Tgt Ion: 78 Resp: 107779





#34

Trichloroethene

Concen: 10.19 ug/L

RT: 5.923 min Scan# 1503

Delta R.T. 0.006 min

Lab File: VV019961.D

Acq: 11 Jan 2021 12:20

Tgt Ion: 95 Resp: 31896

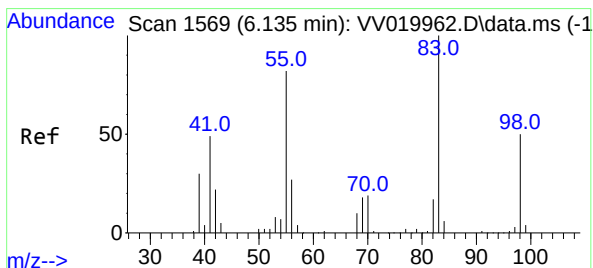
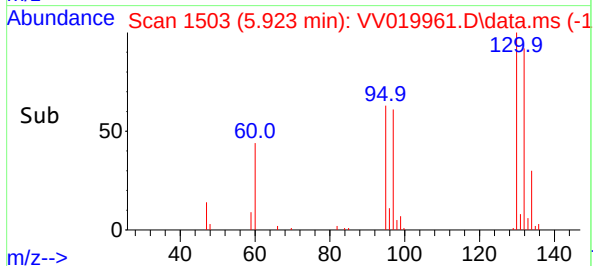
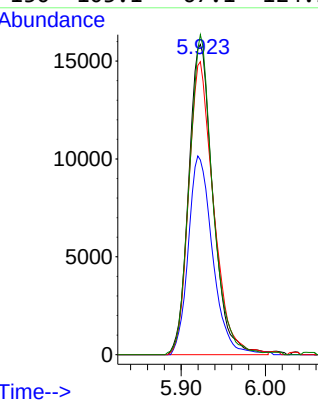
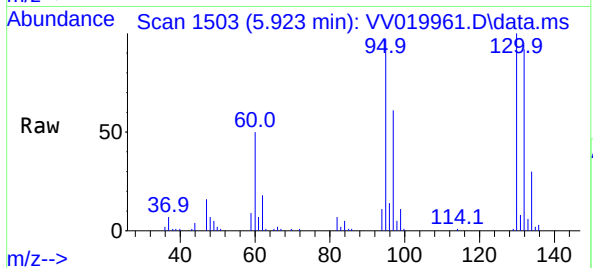
Ion Ratio Lower Upper

95 100

97 62.8 44.5 82.7

132 94.4 63.4 117.8

130 103.1 67.1 124.5



#35

Methylcyclohexane

Concen: 9.60 ug/L

RT: 6.138 min Scan# 1570

Delta R.T. 0.003 min

Lab File: VV019961.D

Acq: 11 Jan 2021 12:20

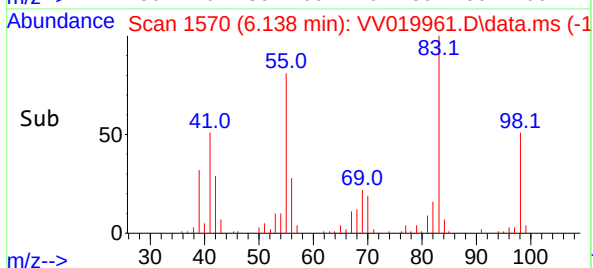
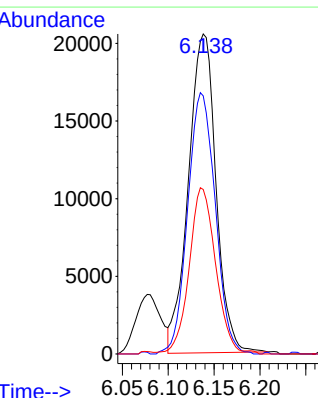
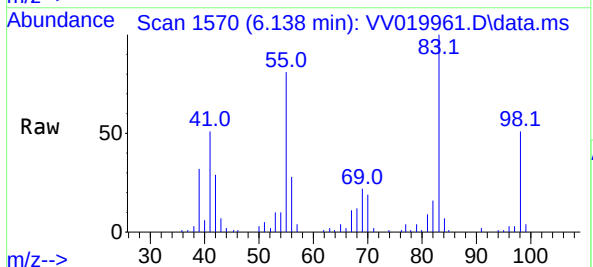
Tgt Ion: 83 Resp: 42920

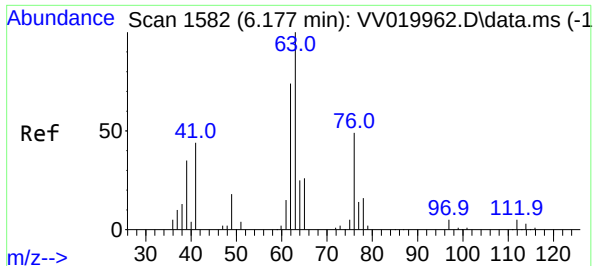
Ion Ratio Lower Upper

83 100

55 82.1 65.1 97.7

98 49.0 38.2 57.2

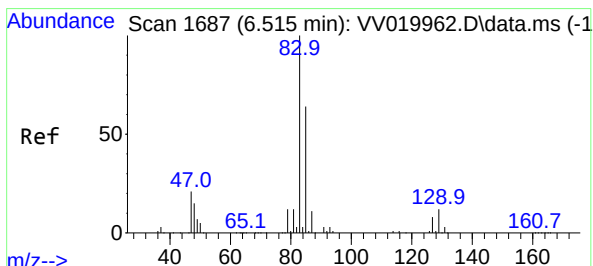
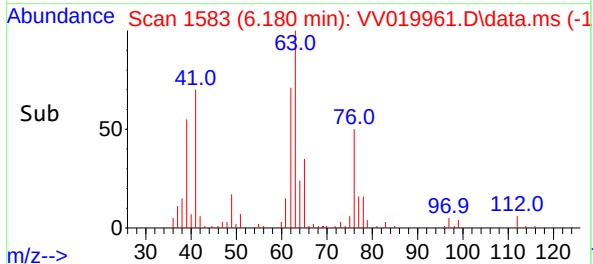
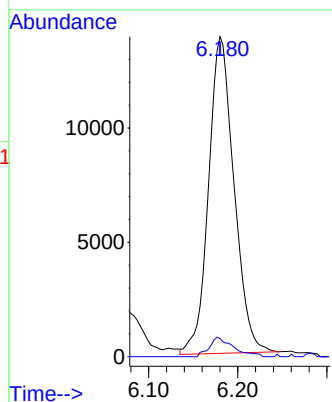
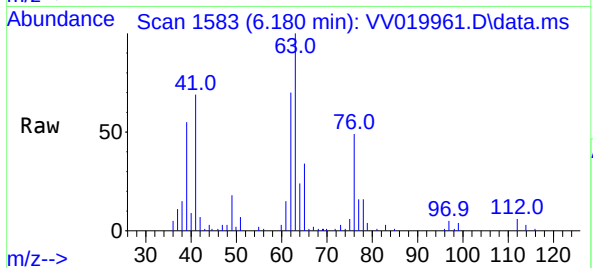




#37
1,2-Dichloropropane
Concen: 9.71 ug/L
RT: 6.180 min Scan# 1583
Delta R.T. 0.003 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

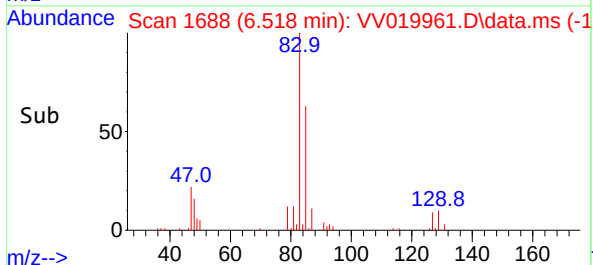
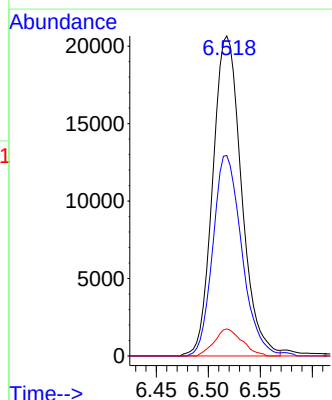
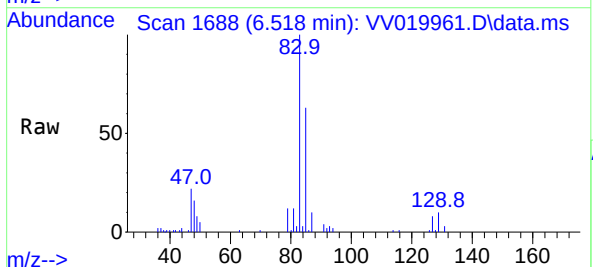
Instrument :
MSVOA_V
ClientSampled :

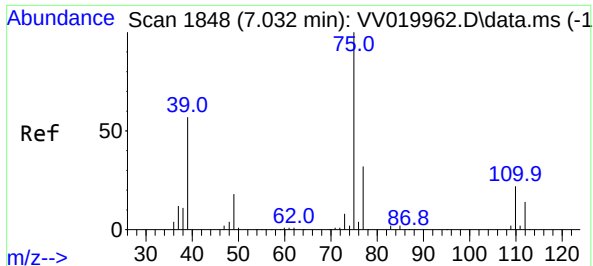
Tgt Ion: 63 Resp: 27491
Ion Ratio Lower Upper
63 100
112 5.8 3.3 4.9#



#38
Bromodichloromethane
Concen: 9.70 ug/L
RT: 6.518 min Scan# 1688
Delta R.T. 0.003 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

Tgt Ion: 83 Resp: 39701
Ion Ratio Lower Upper
83 100
85 62.6 44.5 82.7
127 8.5 6.3 9.5

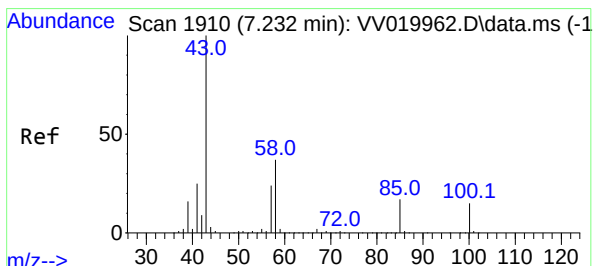
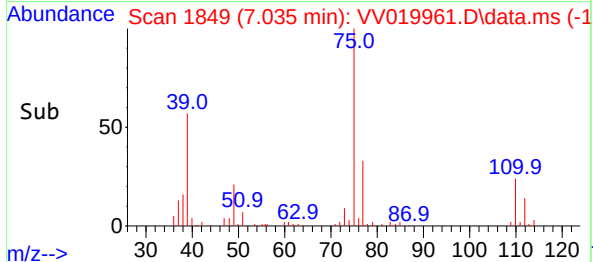
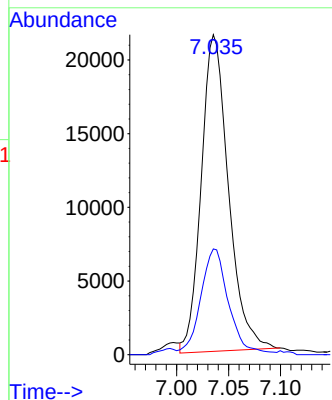
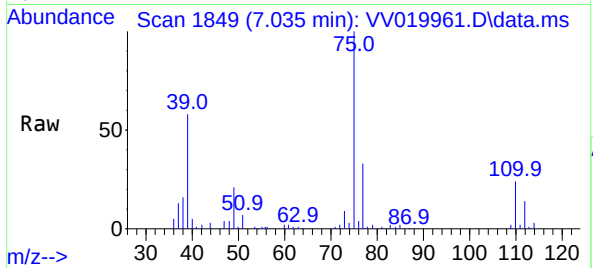




#39
cis-1,3-Dichloropropene
Concen: 8.82 ug/L
RT: 7.035 min Scan# 1849
Delta R.T. 0.003 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

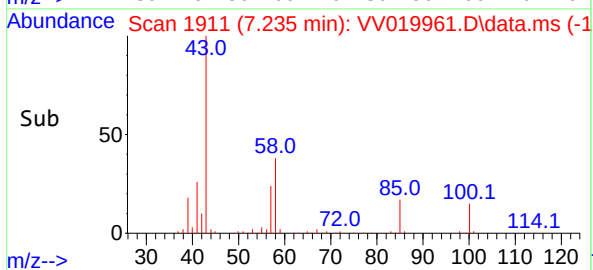
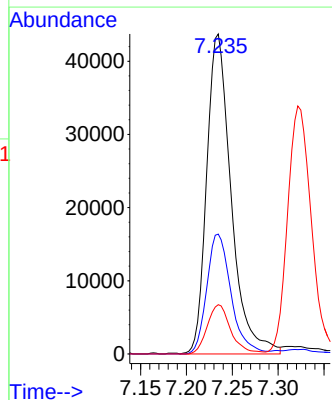
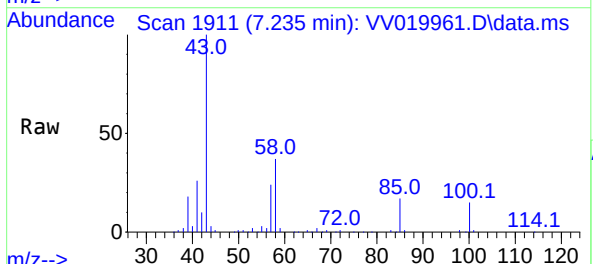
Instrument :
MSVOA_V
ClientSampled :

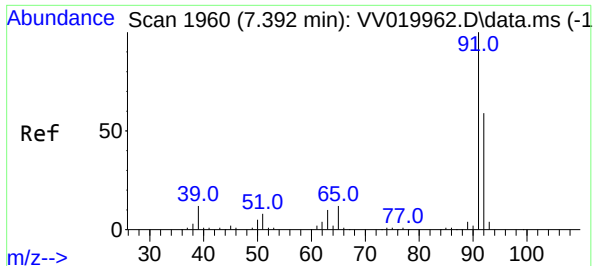
Tgt Ion: 75 Resp: 39135
Ion Ratio Lower Upper
75 100
77 33.1 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 18.70 ug/L
RT: 7.235 min Scan# 1911
Delta R.T. 0.003 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

Tgt Ion: 43 Resp: 81364
Ion Ratio Lower Upper
43 100
58 37.1 30.7 46.1
100 14.9 11.6 17.4





#42

Toluene

Concen: 9.67 ug/L

RT: 7.395 min Scan# 1961

Delta R.T. 0.003 min

Lab File: VV019961.D

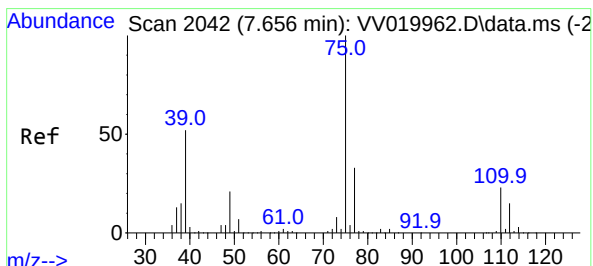
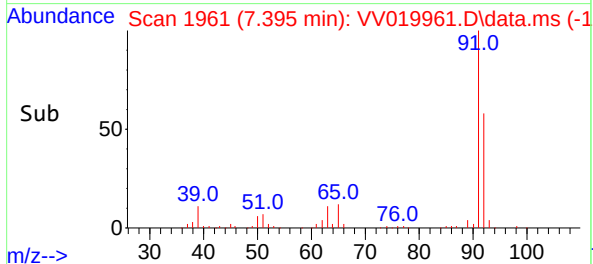
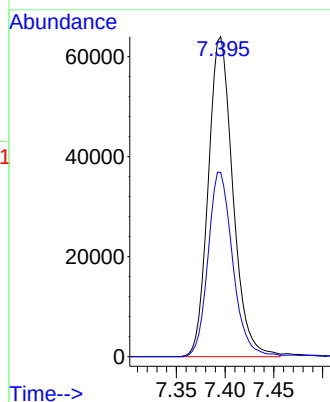
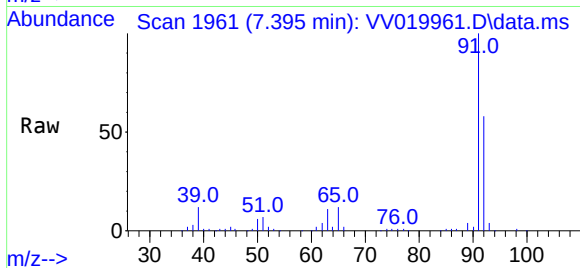
Acq: 11 Jan 2021 12:20

Tgt Ion: 91 Resp: 112475

Ion Ratio Lower Upper

91 100

92 57.6 40.7 75.7



#44

trans-1,3-Dichloropropene

Concen: 9.02 ug/L

RT: 7.659 min Scan# 2043

Delta R.T. 0.003 min

Lab File: VV019961.D

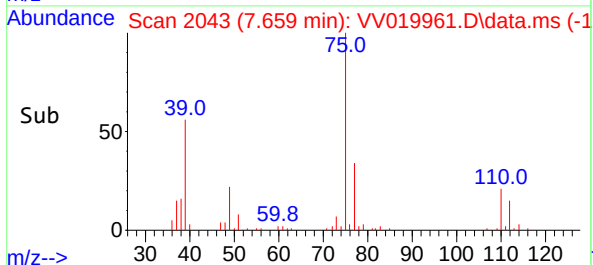
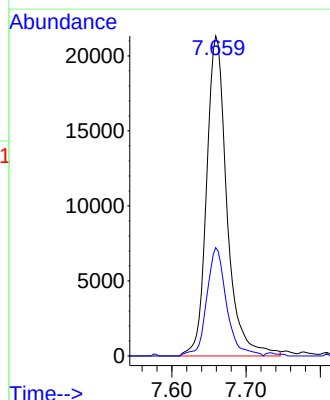
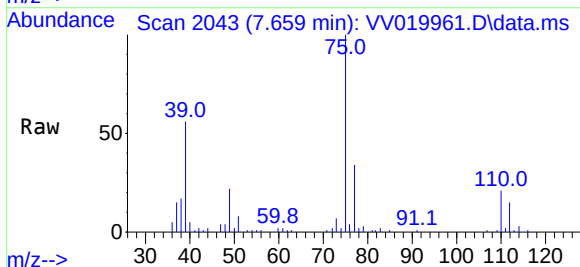
Acq: 11 Jan 2021 12:20

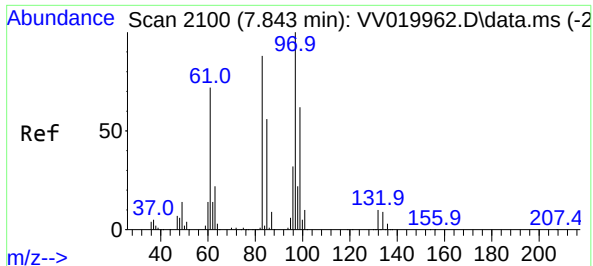
Tgt Ion: 75 Resp: 40594

Ion Ratio Lower Upper

75 100

77 33.9 22.0 41.0



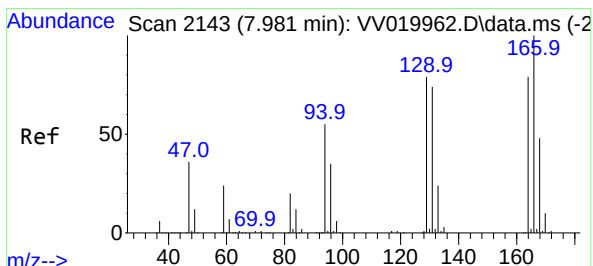
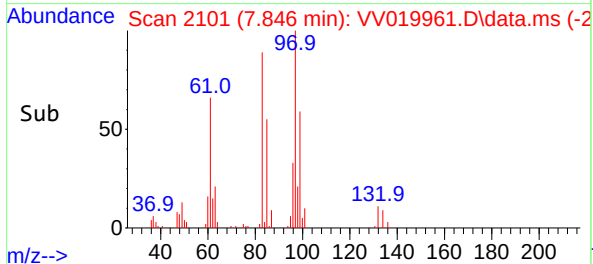
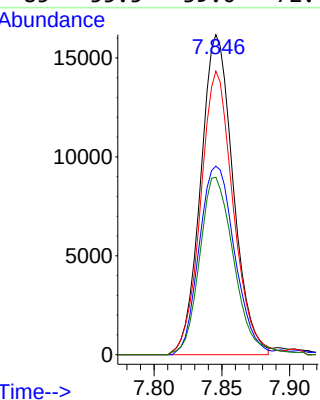
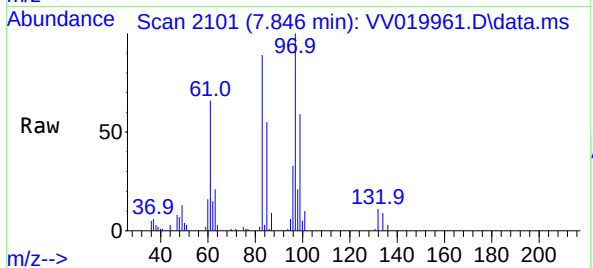


#45
1,1,2-Trichloroethane
Concen: 9.69 ug/L
RT: 7.846 min Scan# 2101
Delta R.T. 0.003 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 26966

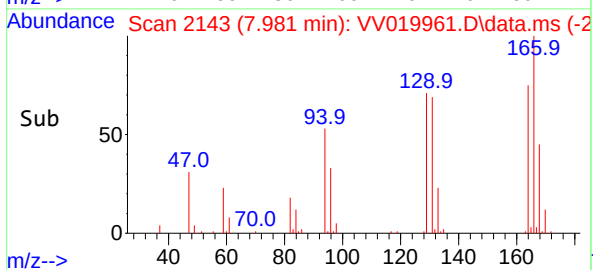
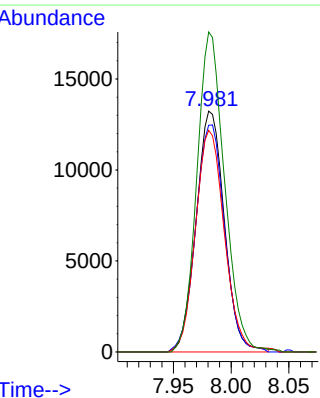
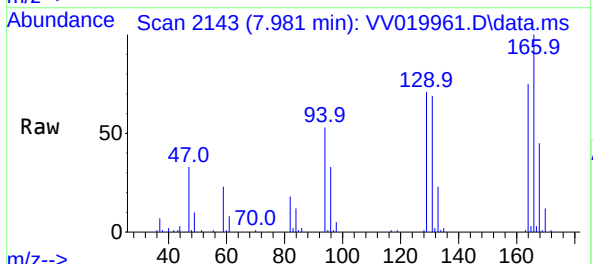
Ion	Ratio	Lower	Upper
97	100		
99	58.9	43.8	81.3
83	88.6	62.2	115.4
85	55.5	39.0	72.4

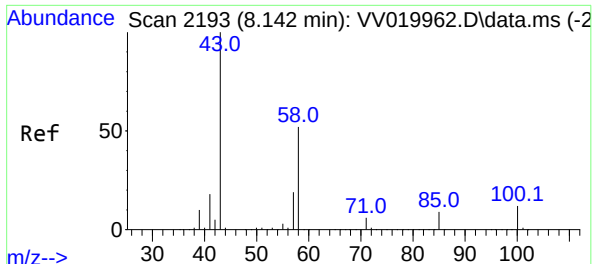


#46
Tetrachloroethene
Concen: 10.01 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. -0.000 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

Tgt Ion: 164 Resp: 22484

Ion	Ratio	Lower	Upper
164	100		
129	94.2	70.6	131.0
131	92.0	66.8	124.0
166	132.9	88.2	163.8



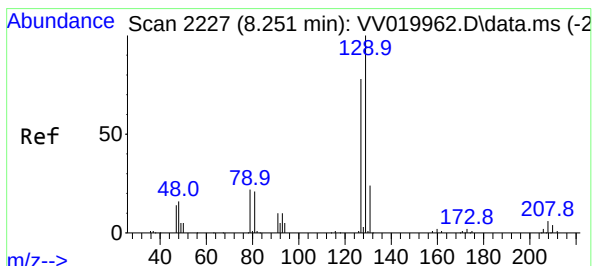
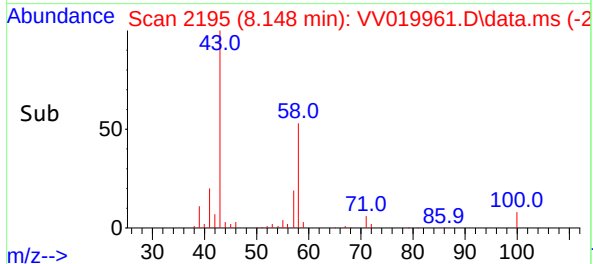
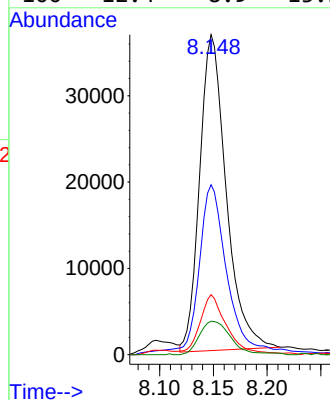
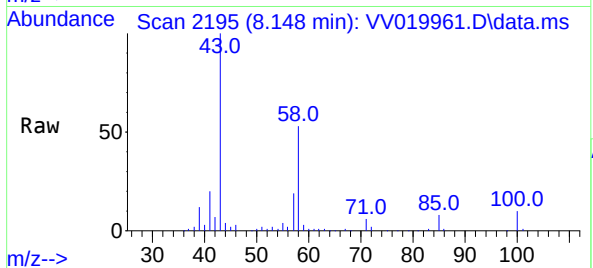


#48
2-Hexanone
Concen: 18.37 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 62888

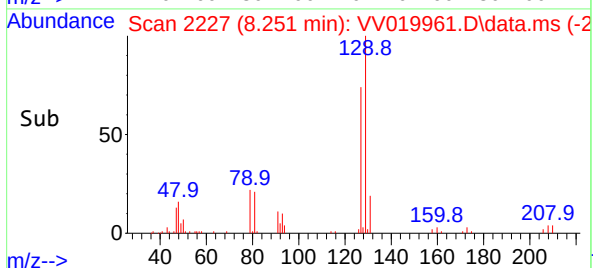
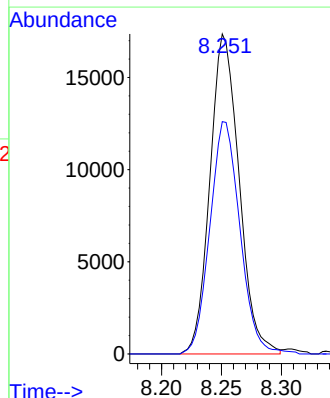
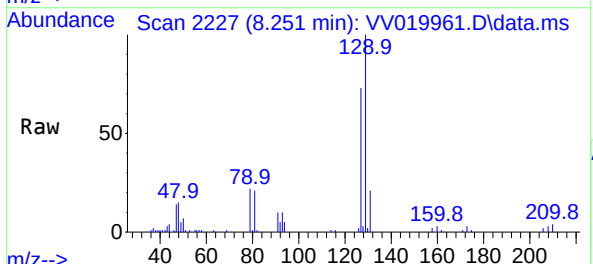
Ion	Ratio	Lower	Upper
43	100		
58	57.4	41.8	62.6
57	17.8	15.0	22.4
100	12.4	8.9	13.3

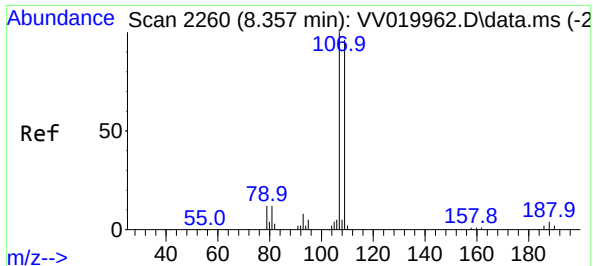


#49
Dibromochloromethane
Concen: 9.55 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. -0.000 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

Tgt Ion: 129 Resp: 29355

Ion	Ratio	Lower	Upper
129	100		
127	72.6	55.2	102.6

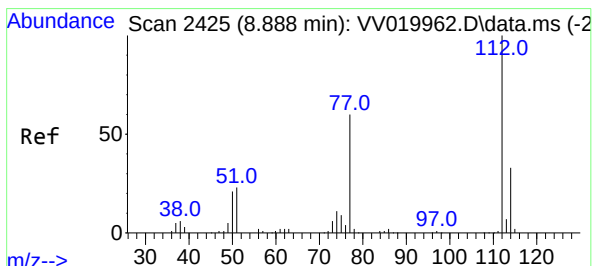
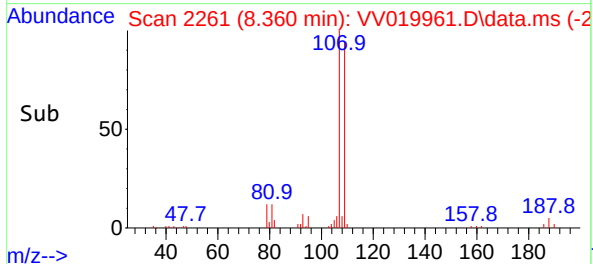
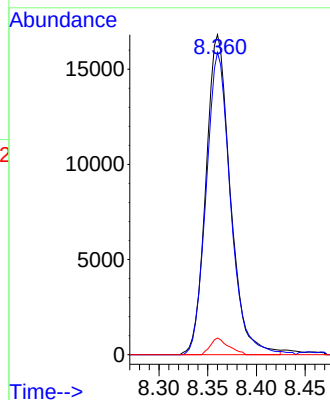
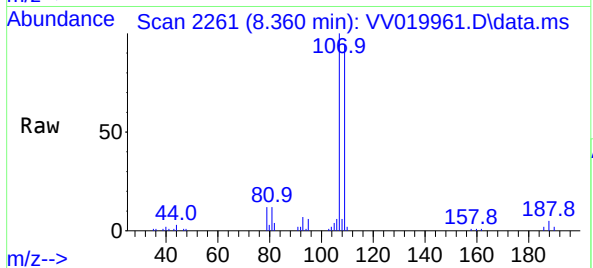




#50
1,2-Dibromoethane
Concen: 9.80 ug/L
RT: 8.360 min Scan# 2261
Delta R.T. 0.003 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

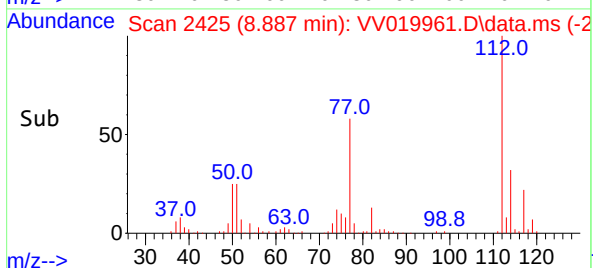
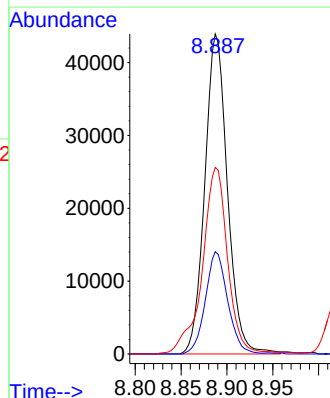
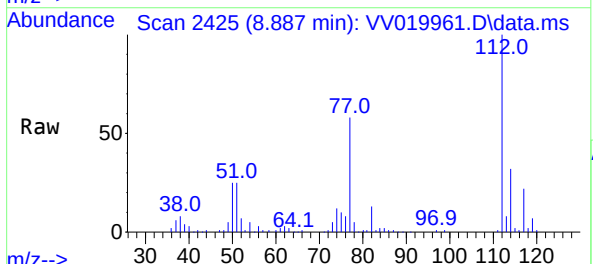
Instrument :
MSVOA_V
ClientSampled :

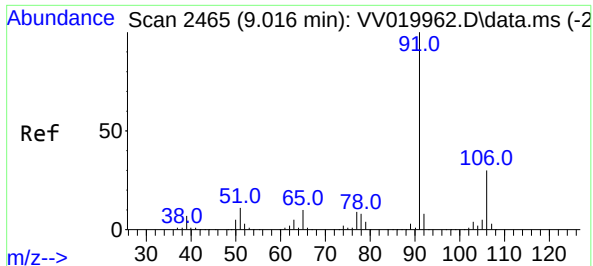
Tgt Ion:107 Resp: 29268
Ion Ratio Lower Upper
107 100
109 94.5 66.2 123.0
188 5.2 2.6 3.8#



#51
Chlorobenzene
Concen: 9.81 ug/L
RT: 8.887 min Scan# 2425
Delta R.T. -0.001 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

Tgt Ion:112 Resp: 75556
Ion Ratio Lower Upper
112 100
114 32.0 22.2 41.2
77 58.3 49.0 73.6





#52

Ethylbenzene

Concen: 9.55 ug/L

RT: 9.019 min Scan# 2466

Delta R.T. 0.003 min

Lab File: VV019961.D

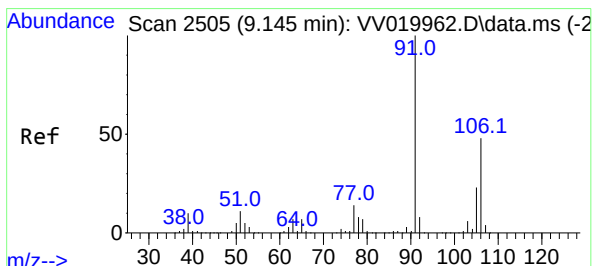
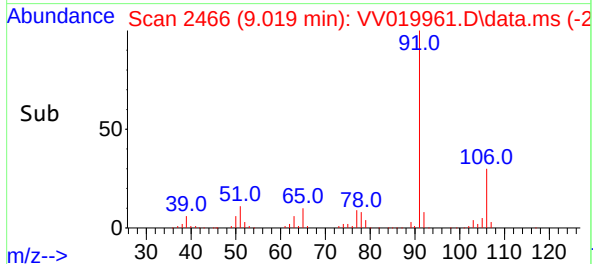
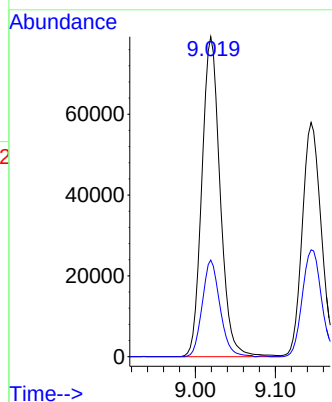
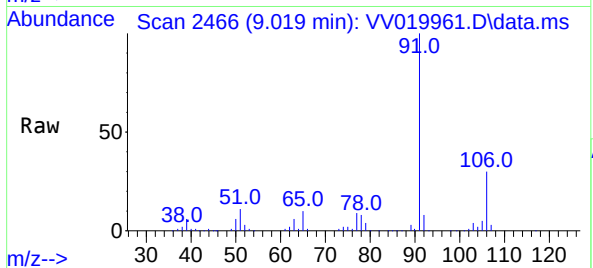
Acq: 11 Jan 2021 12:20

Tgt Ion: 91 Resp: 126099

Ion Ratio Lower Upper

91 100

106 30.2 21.0 39.0



#53

m,p-Xylene

Concen: 9.23 ug/L

RT: 9.145 min Scan# 2505

Delta R.T. -0.000 min

Lab File: VV019961.D

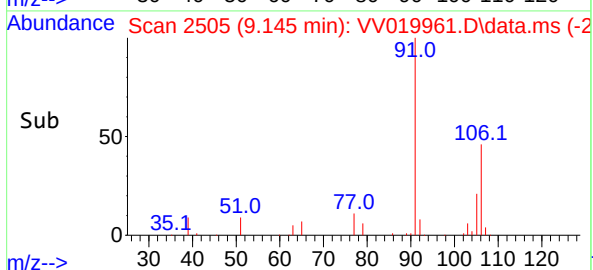
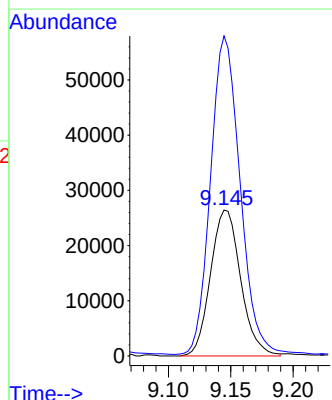
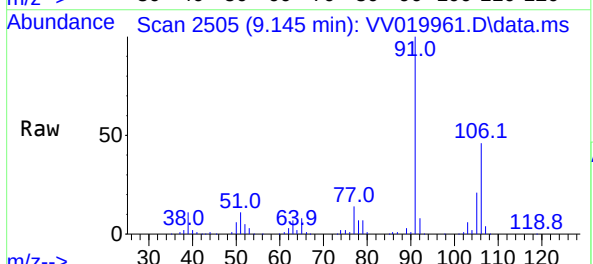
Acq: 11 Jan 2021 12:20

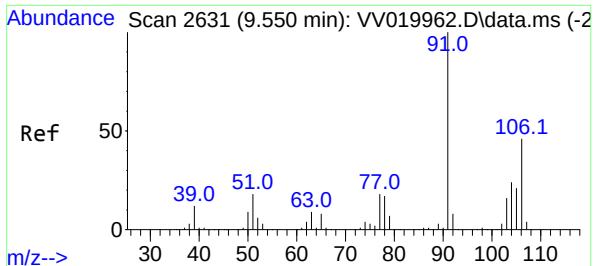
Tgt Ion: 106 Resp: 44523

Ion Ratio Lower Upper

106 100

91 219.2 148.1 275.0

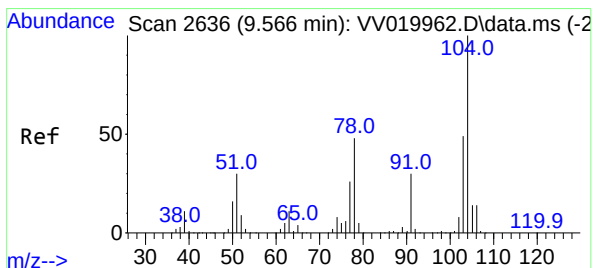
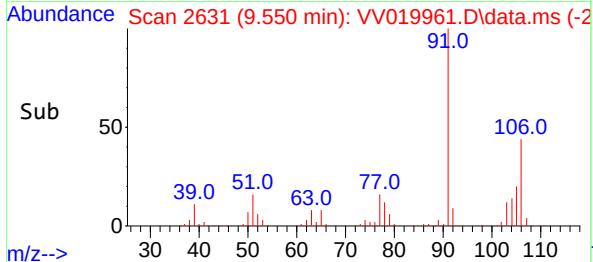
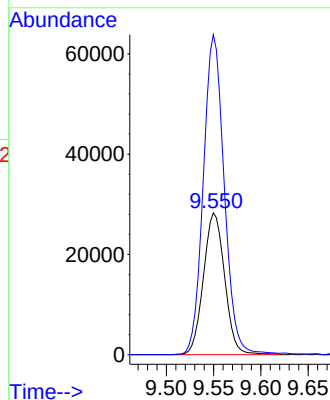
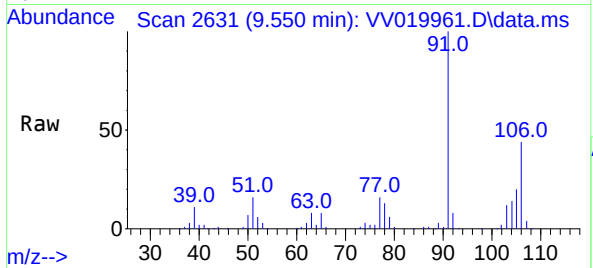




#54
o-xylene
Concen: 9.30 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. -0.000 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

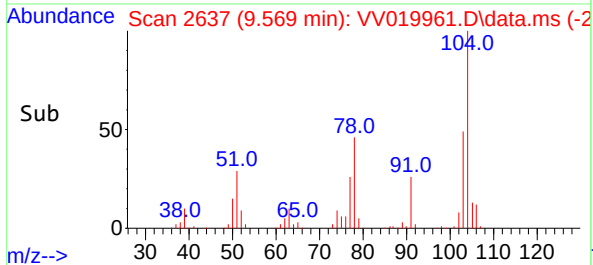
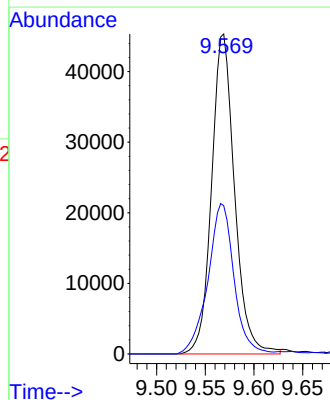
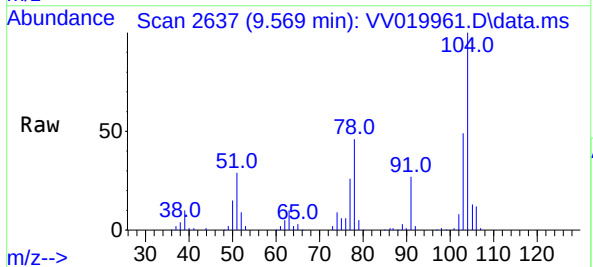
Instrument :
MSVOA_V
ClientSampled :

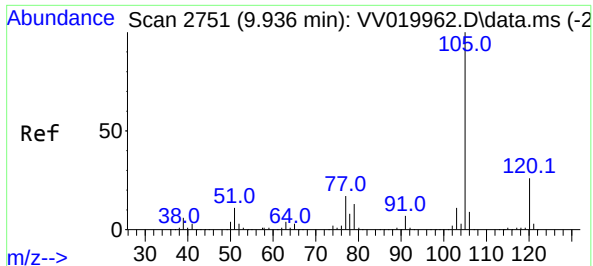
Tgt Ion:106 Resp: 44144
Ion Ratio Lower Upper
106 100
91 225.7 156.4 290.6



#55
Styrene
Concen: 9.04 ug/L
RT: 9.569 min Scan# 2637
Delta R.T. 0.003 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

Tgt Ion:104 Resp: 74233
Ion Ratio Lower Upper
104 100
78 46.4 33.7 62.5

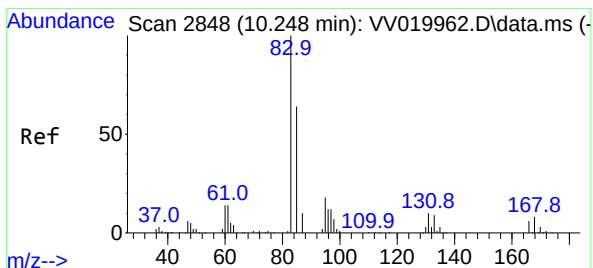
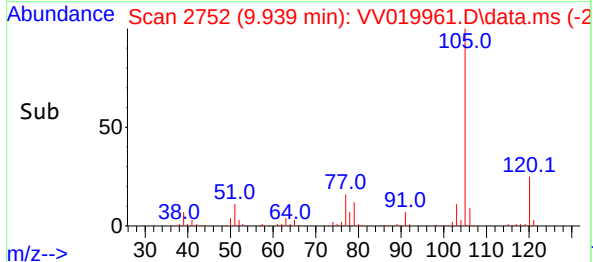
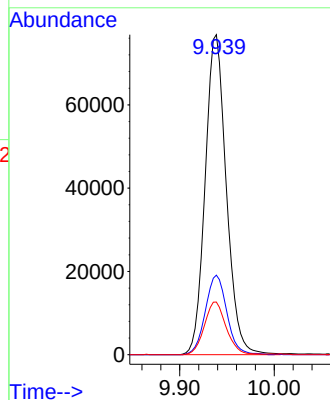
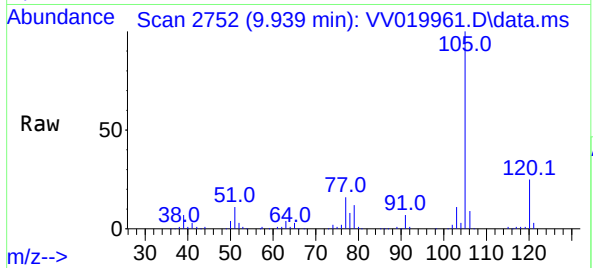




#56
Isopropylbenzene
Concen: 9.31 ug/L
RT: 9.939 min Scan# 2752
Delta R.T. 0.003 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

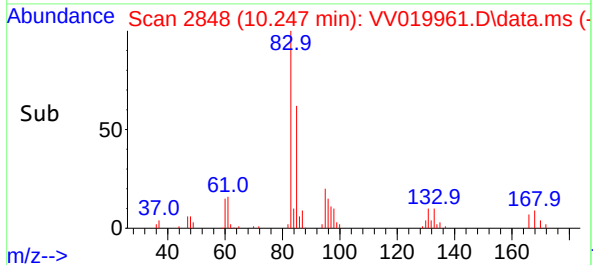
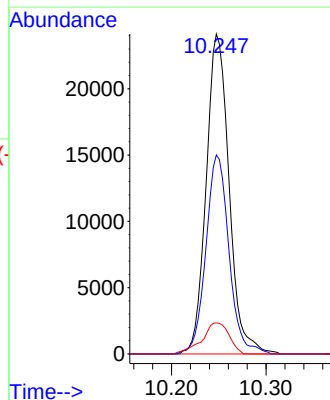
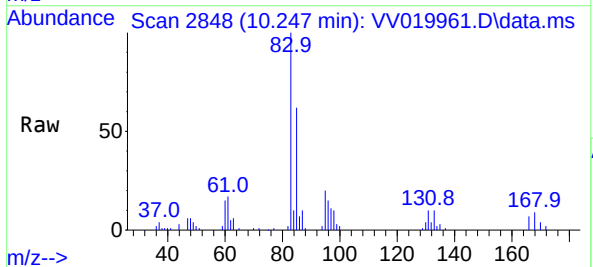
Instrument :
MSVOA_V
ClientSampled :

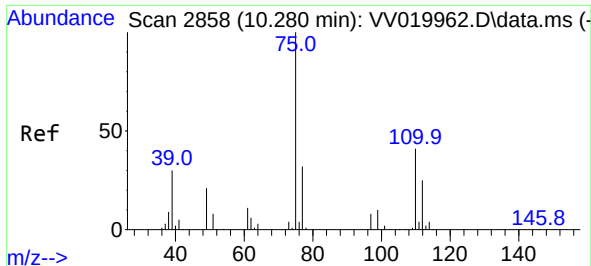
Tgt Ion:105 Resp: 119551
Ion Ratio Lower Upper
105 100
120 25.3 20.5 30.7
77 17.1 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 9.34 ug/L
RT: 10.247 min Scan# 2848
Delta R.T. -0.001 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

Tgt Ion: 83 Resp: 40714
Ion Ratio Lower Upper
83 100
85 62.2 44.3 82.3
131 9.7 7.3 10.9

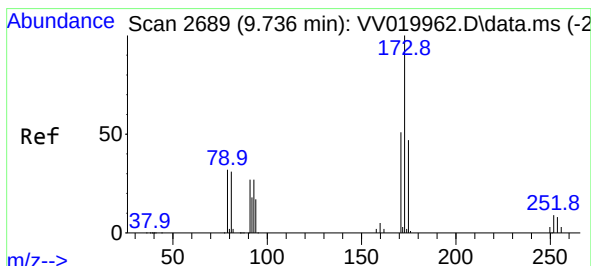
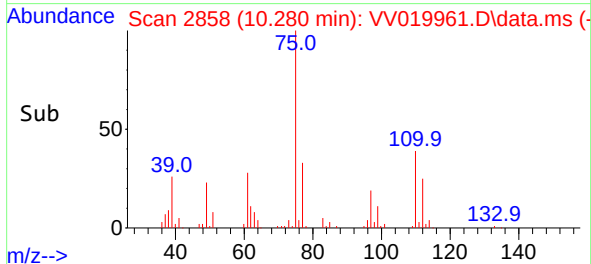
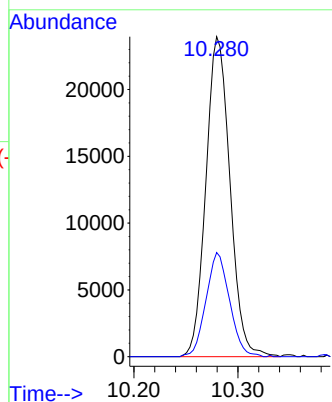
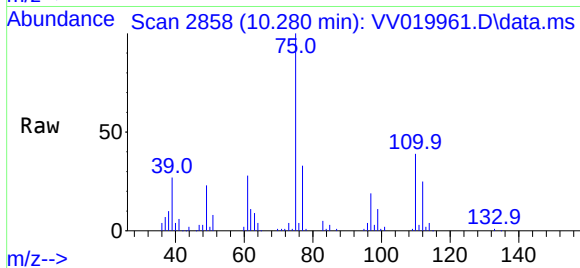




#59
1,2,3-Trichloropropane
Concen: 10.00 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. -0.000 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

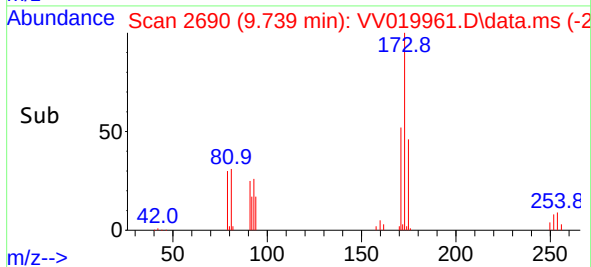
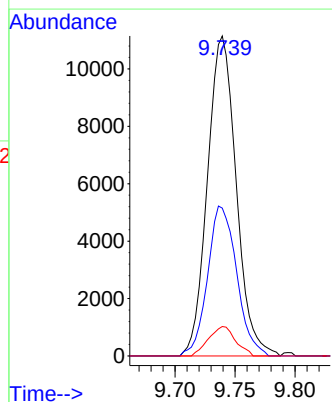
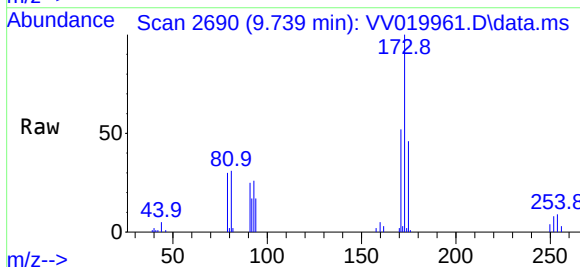
Instrument :
MSVOA_V
ClientSampled :

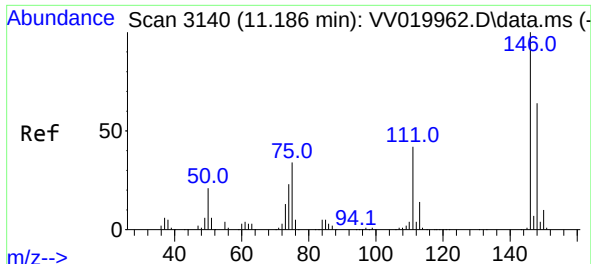
Tgt Ion: 75 Resp: 38522
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0



#61
Bromoform
Concen: 9.21 ug/L
RT: 9.739 min Scan# 2690
Delta R.T. 0.003 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

Tgt Ion:173 Resp: 18596
Ion Ratio Lower Upper
173 100
175 47.4 38.6 57.8
254 8.6 6.5 9.7

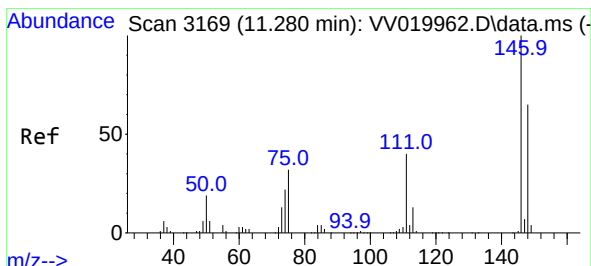
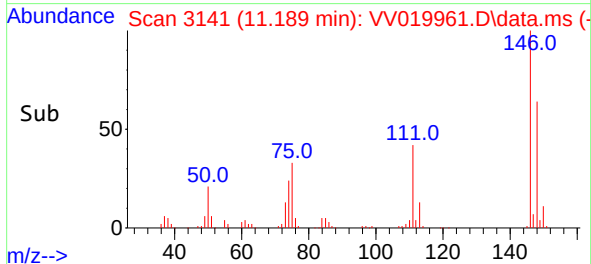
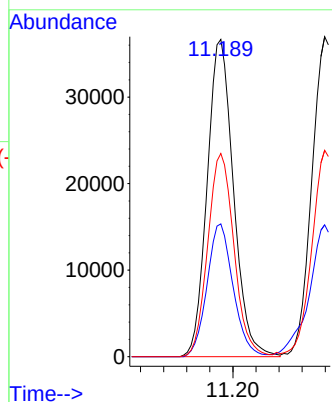
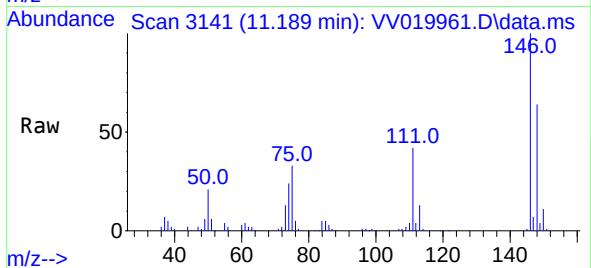




#62
1,3-Dichlorobenzene
Concen: 9.75 ug/L
RT: 11.189 min Scan# 3141
Delta R.T. 0.003 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

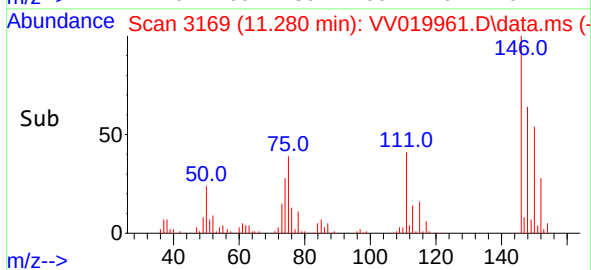
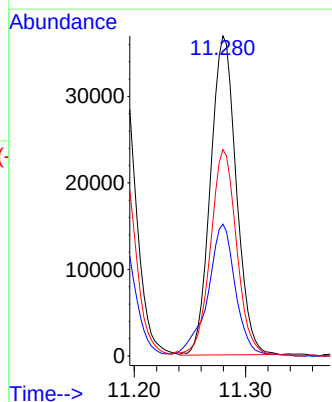
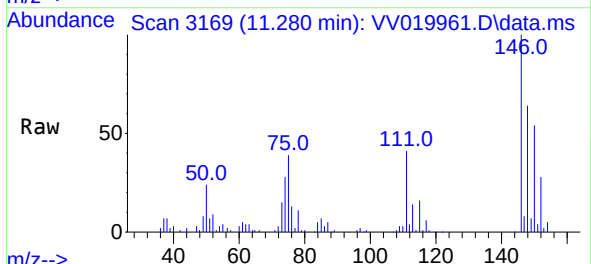
Instrument :
MSVOA_V
ClientSampleId :

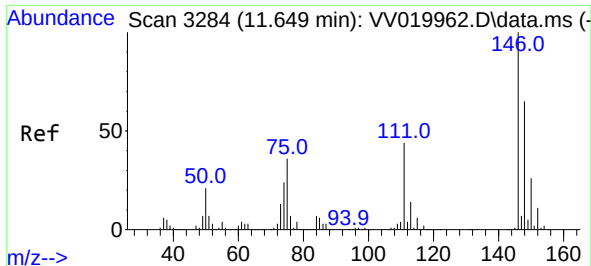
Tgt Ion:146 Resp: 58014
Ion Ratio Lower Upper
146 100
111 41.8 30.2 56.2
148 64.1 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 9.69 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. -0.000 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

Tgt Ion:146 Resp: 59186
Ion Ratio Lower Upper
146 100
111 41.2 29.4 54.6
148 64.5 44.7 83.1

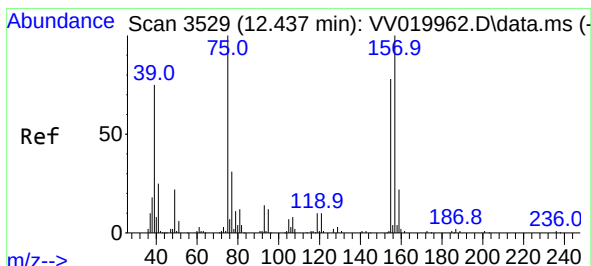
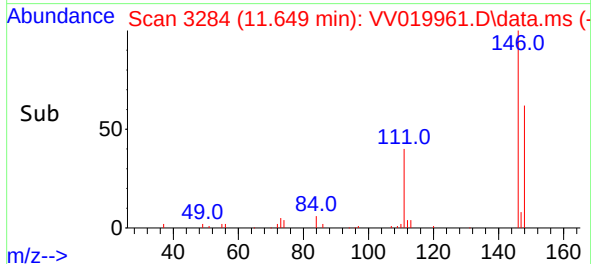
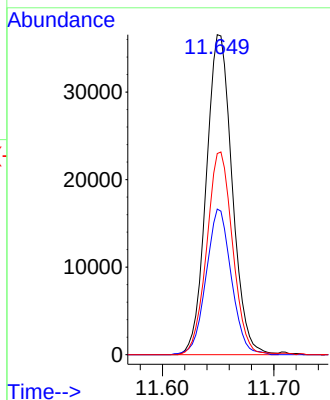
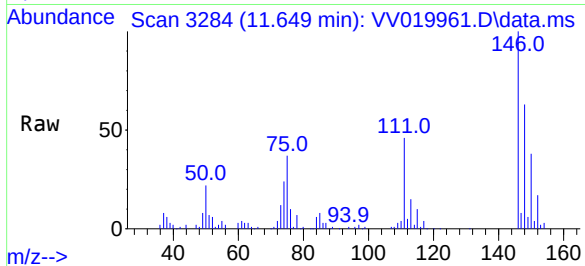




#65
1,2-Dichlorobenzene
Concen: 9.86 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. 0.000 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

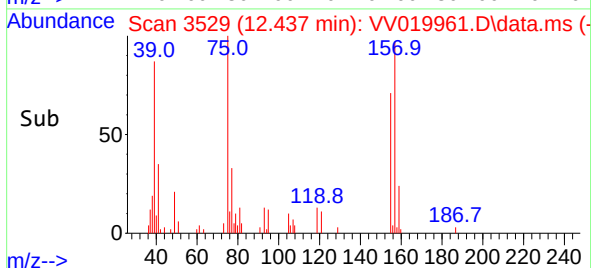
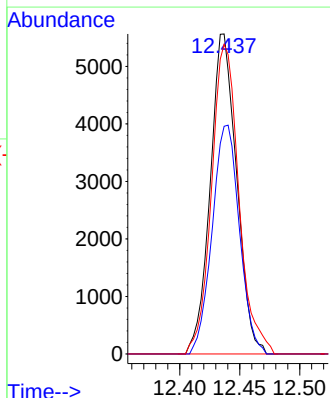
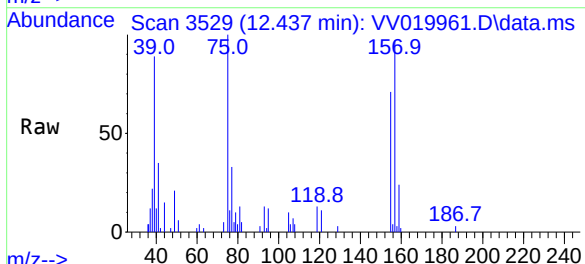
Instrument :
MSVOA_V
ClientSampled :

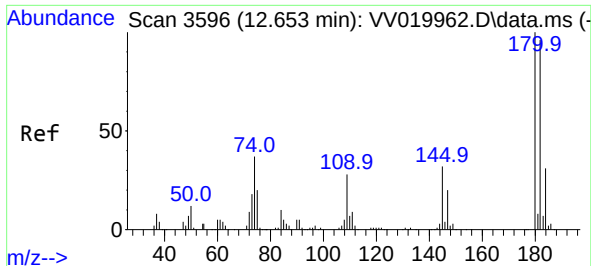
Tgt Ion:146 Resp: 59106
Ion Ratio Lower Upper
146 100
111 45.5 36.3 54.5
148 62.8 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 8.16 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. 0.000 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

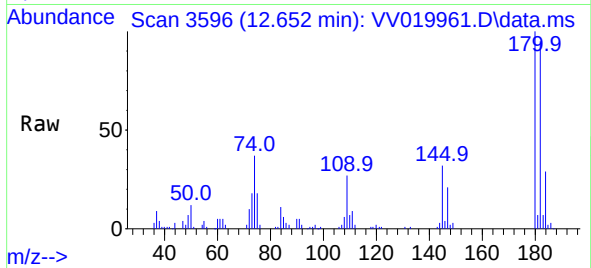
Tgt Ion: 75 Resp: 8507
Ion Ratio Lower Upper
75 100
155 71.1 59.1 88.7
157 96.7 75.4 113.0



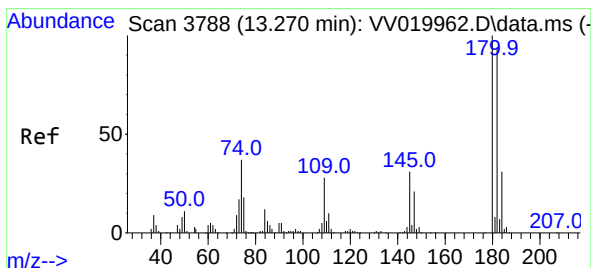
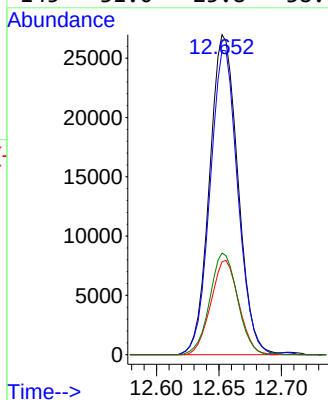
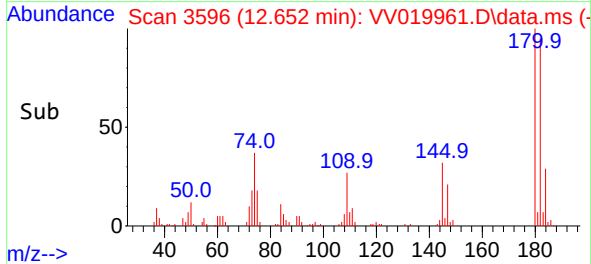


#67
1,3,5-Trichlorobenzene
Concen: 9.54 ug/L
RT: 12.652 min Scan# 3596
Delta R.T. -0.001 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

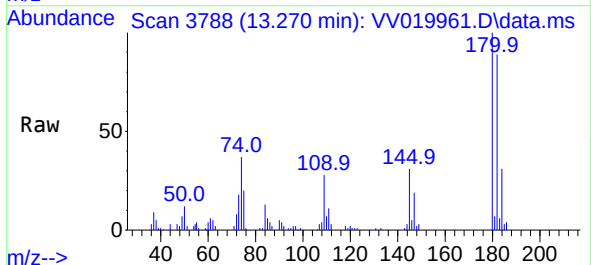
Instrument :
MSVOA_V
ClientSampled :



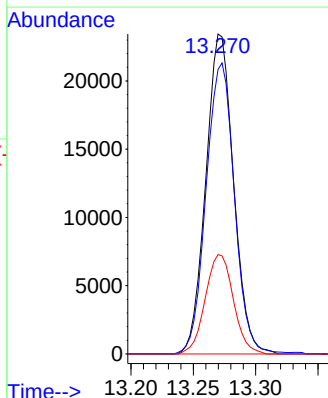
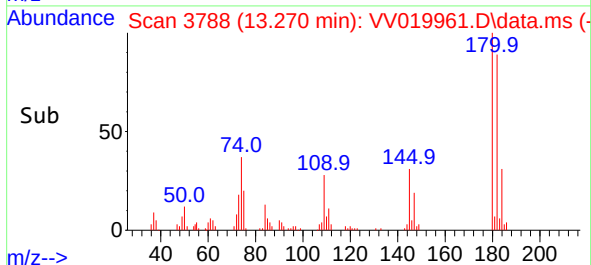
Tgt Ion:180 Resp: 42624
Ion Ratio Lower Upper
180 100
182 93.5 75.0 112.6
184 29.0 24.0 36.0
145 31.0 25.8 38.6

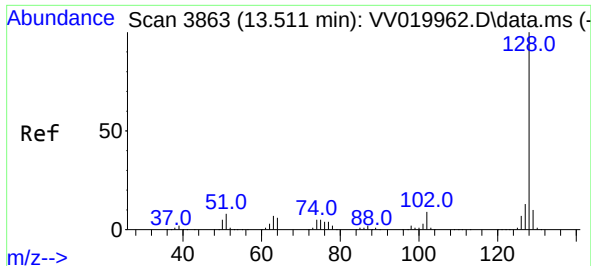


#68
1,2,4-trichlorobenzene
Concen: 9.19 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. -0.000 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20



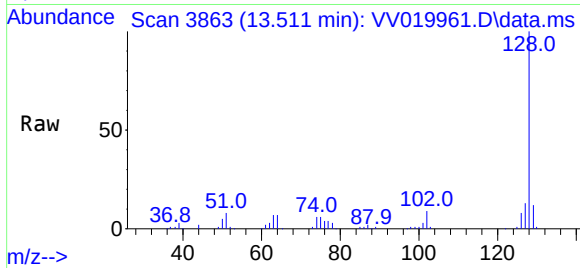
Tgt Ion:180 Resp: 36300
Ion Ratio Lower Upper
180 100
182 92.9 75.1 112.7
145 31.5 26.8 40.2





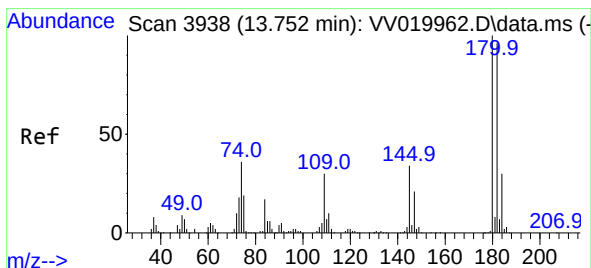
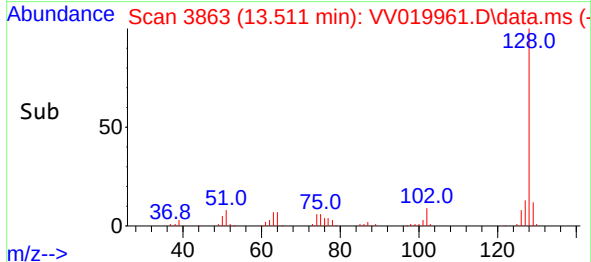
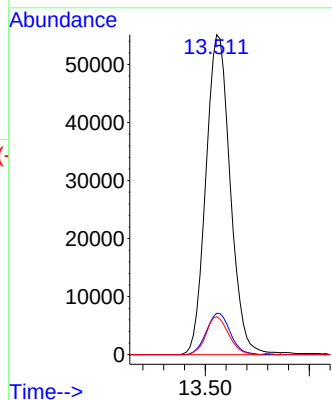
#69
Naphthalene
Concen: 7.85 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. -0.000 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20

Instrument :
MSVOA_V
ClientSampled :

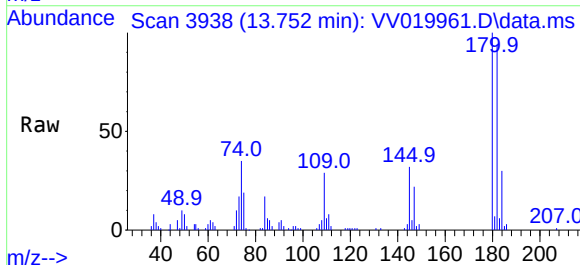


Tgt Ion:128 Resp: 89738

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	11.0	8.6	13.0



#70
1,2,3-Trichlorobenzene
Concen: 9.22 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV019961.D
Acq: 11 Jan 2021 12:20



Tgt Ion:180 Resp: 35349

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.1	114.1
145	33.9	27.9	41.9

