

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020521\
 Data File : VW020270.D
 Acq On : 05 Feb 2021 11:08
 Operator : SY/MD
 Sample : VSTD10064
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 05 11:30:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 05 11:23:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	597312	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	588847	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	327873	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	449666	159.84	ug/L	0.00
7) Chloroethane-d5	1.569	69	365761	154.56	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.110	63	843488	151.51	ug/L	0.00
21) 2-Butanone-d5	3.888	46	520048	251.00	ug/L	0.00
24) Chloroform-d	4.351	84	802235	121.62	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.035	65	506385	124.80	ug/L	0.00
32) Benzene-d6	5.055	84	1561173	120.21	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.074	67	474177	123.05	ug/L	0.00
41) Toluene-d8	7.318	98	1506330	117.97	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.624	79	256092	126.15	ug/L	0.00
47) 2-Hexanone-d5	8.090	63	430584	254.88	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.222	84	685248	115.74	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.630	152	638009	104.83	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	544388	143.58	ug/L	100
3) Chloromethane	1.241	50	481575	155.35	ug/L	99
5) Vinyl chloride	1.312	62	524939	152.64	ug/L	99
6) Bromomethane	1.524	94	332792	144.12	ug/L	97
8) Chloroethane	1.585	64	335469	160.61	ug/L	100
9) Trichlorofluoromethane	1.753	101	734488	134.78	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.116	101	391775	121.57	ug/L	94
12) 1,1-Dichloroethene	2.119	96	386509	127.77	ug/L	79
13) Acetone	2.180	43	343482	245.84	ug/L	95
14) Carbon disulfide	2.296	76	1143352	133.50	ug/L	100
15) Methyl Acetate	2.434	43	378939	128.98	ug/L	91
16) Methylene chloride	2.508	84	414563	120.16	ug/L	89
17) trans-1,2-Dichloroethene	2.762	96	402162	118.74	ug/L	93
18) Methyl tert-butyl Ether	2.772	73	1245073	124.21	ug/L	96
19) 1,1-Dichloroethane	3.193	63	727576	128.64	ug/L	98
20) cis-1,2-Dichloroethene	3.913	96	440671	118.94	ug/L	91
22) 2-Butanone	3.968	43	544189	272.22	ug/L	93
23) Bromochloromethane	4.251	128	234606	109.89	ug/L #	82
25) Chloroform	4.380	83	757821	121.69	ug/L	98
27) 1,2-Dichloroethane	5.135	62	609884	131.74	ug/L	98
29) Cyclohexane	4.682	56	624784	131.04	ug/L	90
30) 1,1,1-Trichloroethane	4.611	97	682294	117.50	ug/L	97
31) Carbon tetrachloride	4.833	117	594735	115.03	ug/L	99
33) Benzene	5.103	78	1636588	121.85	ug/L	100
34) Trichloroethene	5.916	95	440730	115.84	ug/L	94
35) Methylcyclohexane	6.135	83	682683	122.33	ug/L	92
37) 1,2-Dichloropropane	6.177	63	418653	128.35	ug/L	98
38) Bromodichloromethane	6.511	83	579588	124.69	ug/L	99
39) cis-1,3-Dichloropropene	7.029	75	706596	132.99	ug/L	100
40) 4-Methyl-2-pentanone	7.228	43	1079043	268.73	ug/L #	92
42) Toluene	7.389	91	1830831	122.26	ug/L	100
44) trans-1,3-Dichloropropene	7.653	75	692726	132.58	ug/L	99

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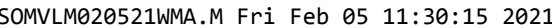
Instrument :
 MSVOA_V
 ClientSampleId :

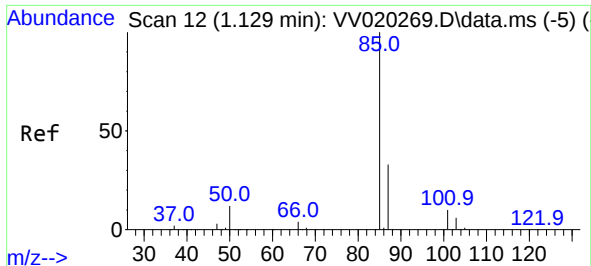
Quant Time: Feb 05 11:30:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 05 11:23:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.842	97	426278	115.82	ug/L	97
46) Tetrachloroethene	7.977	164	365878	99.67	ug/L	95
48) 2-Hexanone	8.141	43	844229	270.58	ug/L #	92
49) Dibromochloromethane	8.251	129	490771	114.33	ug/L	100
50) 1,2-Dibromoethane	8.357	107	463920	116.89	ug/L #	99
51) Chlorobenzene	8.884	112	1199785	111.71	ug/L	96
52) Ethylbenzene	9.016	91	2045955	121.01	ug/L	97
53) m,p-Xylene	9.141	106	784869	118.00	ug/L	94
54) o-xylene	9.550	106	772888	119.33	ug/L	95
55) Styrene	9.566	104	1359574	120.99	ug/L	95
56) Isopropylbenzene	9.936	105	2073057	119.66	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.247	83	683202	120.89	ug/L	98
59) 1,2,3-Trichloropropane	10.280	75	558373	121.91	ug/L	99
61) Bromoform	9.736	173	365173	111.92	ug/L #	99
62) 1,3-Dichlorobenzene	11.186	146	1019773	112.29	ug/L	97
63) 1,4-Dichlorobenzene	11.280	146	1025629	109.00	ug/L	98
65) 1,2-Dichlorobenzene	11.649	146	1008642	111.42	ug/L	97
66) 1,2-Dibromo-3-chloropr...	12.437	75	163271	132.97	ug/L #	79
67) 1,3,5-Trichlorobenzene	12.652	180	807322	103.77	ug/L	98
68) 1,2,4-trichlorobenzene	13.270	180	737883	105.56	ug/L	97
69) Naphthalene	13.511	128	2283390	128.03	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	738263	106.47	ug/L	98

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

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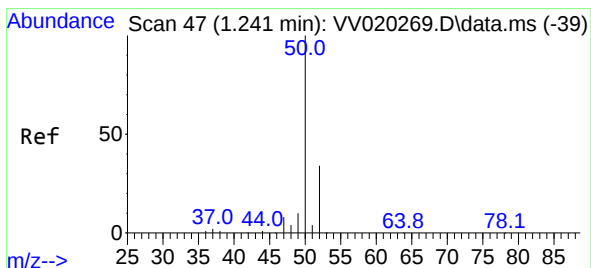
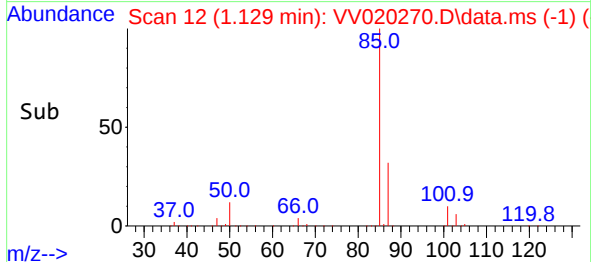
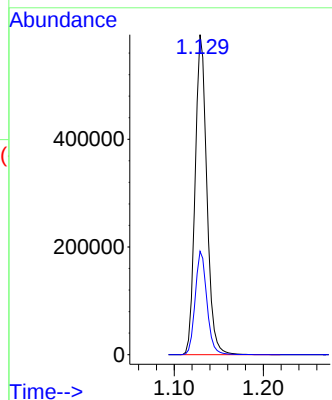
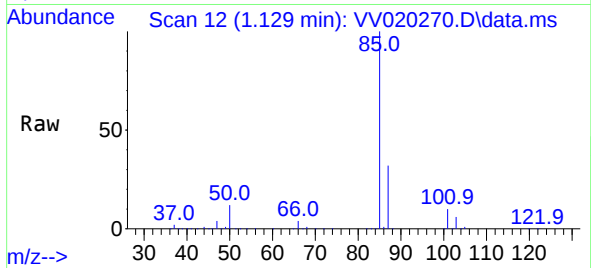




#2
Dichlorodifluoromethane
Concen: 143.58 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

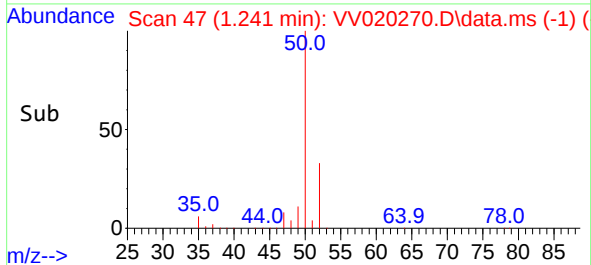
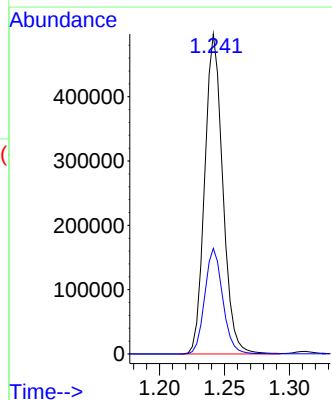
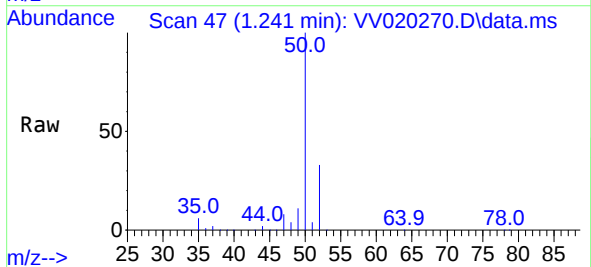
Instrument :
MSVOA_V
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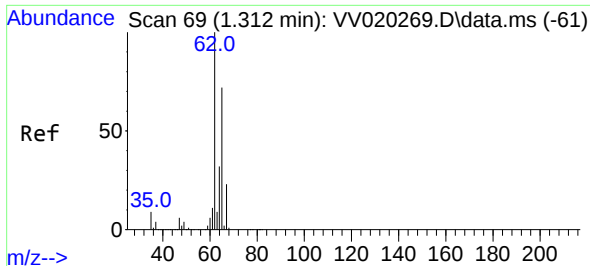
Tgt Ion: 85 Resp: 544388
Ion Ratio Lower Upper
85 100
87 32.3 25.9 38.9



#3
Chloromethane
Concen: 155.35 ug/L
RT: 1.241 min Scan# 47
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Tgt Ion: 50 Resp: 481575
Ion Ratio Lower Upper
50 100
52 33.0 22.7 42.1

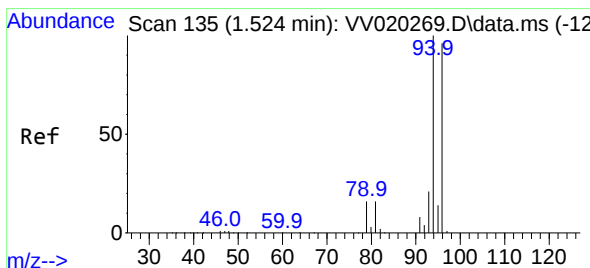
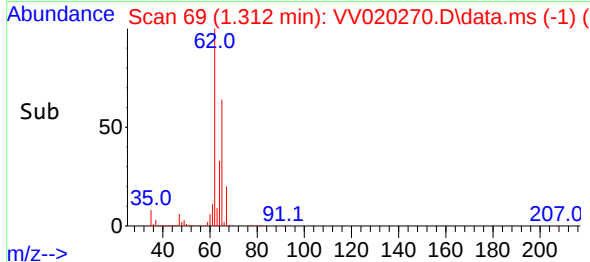
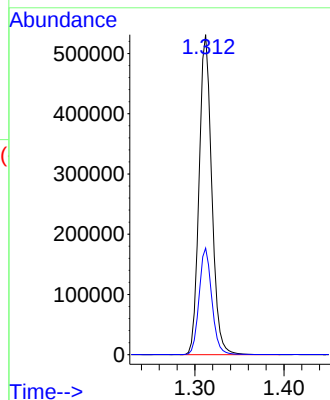
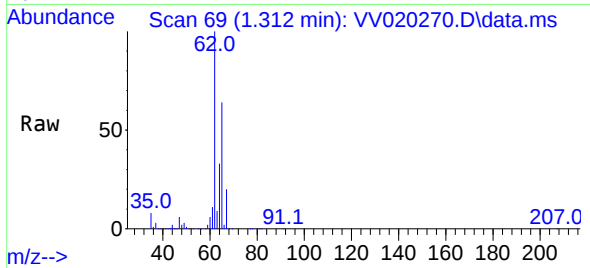




#5
 Vinyl chloride
 Concen: 152.64 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020270.D
 Acq: 05 Feb 2021 11:08

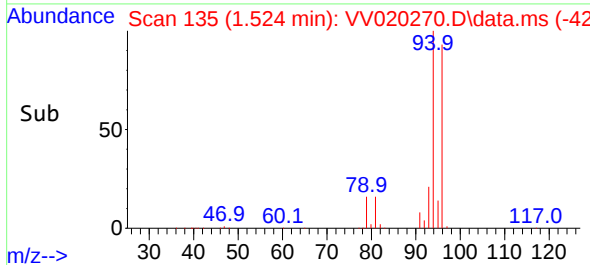
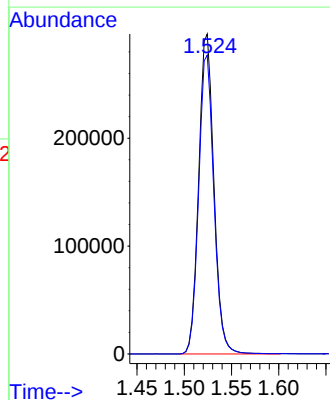
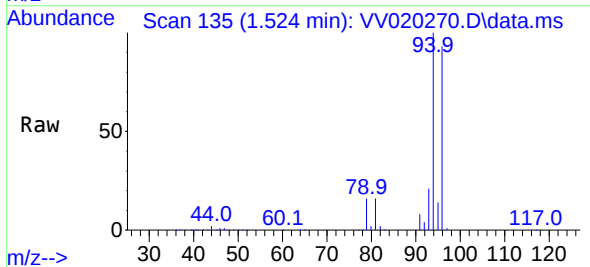
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 ClientSampled :

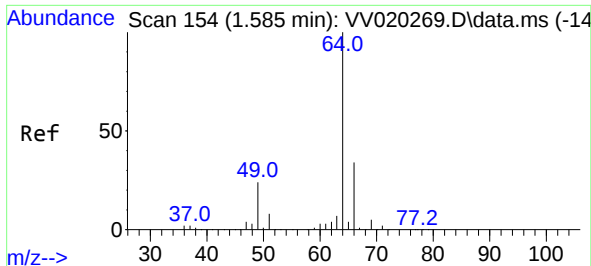
Tgt Ion: 62 Resp: 524939
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.0 42.6



#6
 Bromomethane
 Concen: 144.12 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VV020270.D
 Acq: 05 Feb 2021 11:08

Tgt Ion: 94 Resp: 332792
 Ion Ratio Lower Upper
 94 100
 96 93.4 63.6 118.2

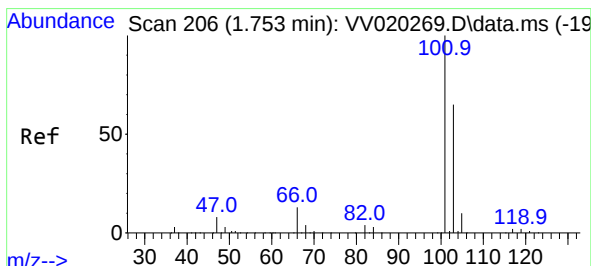
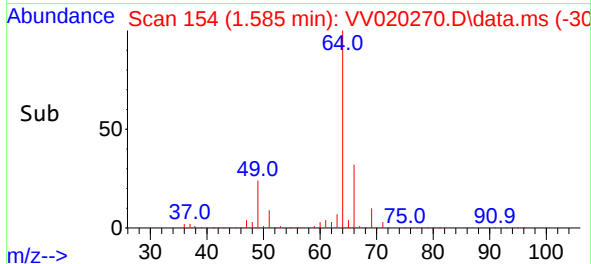
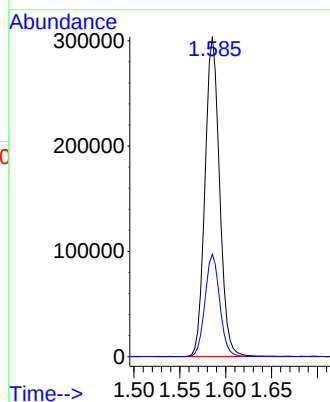
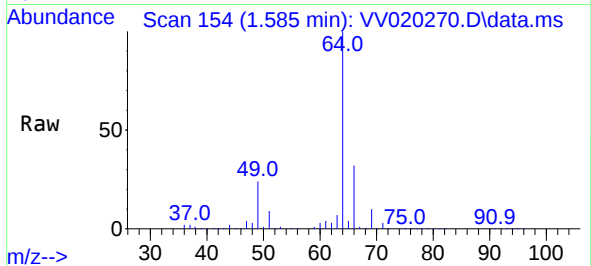




#8
Chloroethane
Concen: 160.61 ug/L
RT: 1.585 min Scan# 154
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

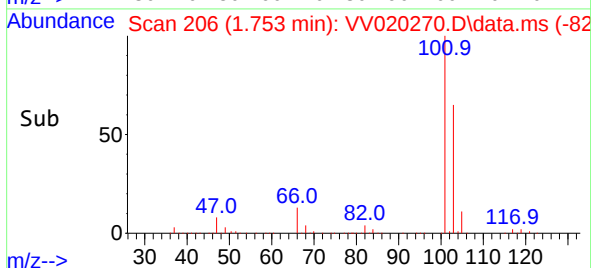
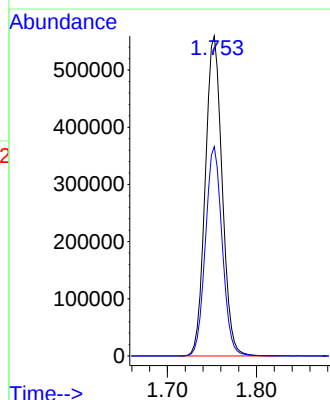
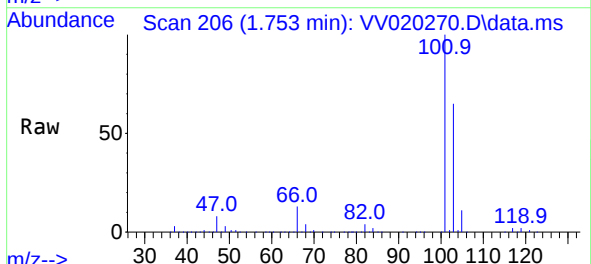
Instrument :
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ClientSampleId :

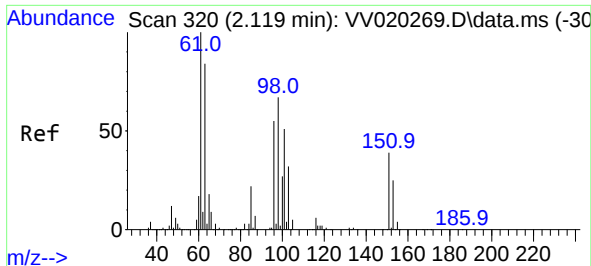
Tgt Ion: 64 Resp: 335469
Ion Ratio Lower Upper
64 100
66 32.1 22.4 41.6



#9
Trichlorofluoromethane
Concen: 134.78 ug/L
RT: 1.753 min Scan# 206
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Tgt Ion:101 Resp: 734488
Ion Ratio Lower Upper
101 100
103 64.9 51.7 77.5





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 121.57 ug/L

RT: 2.116 min Scan# 319

Delta R.T. -0.003 min

Lab File: VV020270.D

Acq: 05 Feb 2021 11:08

Instrument :
MSVOA_V
ClientSampleId :

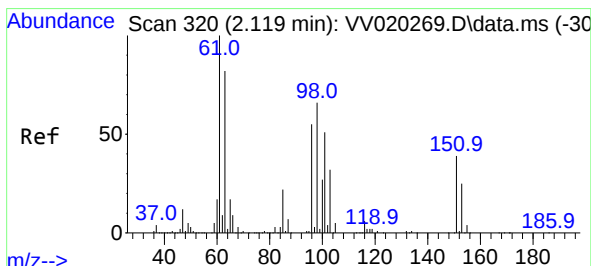
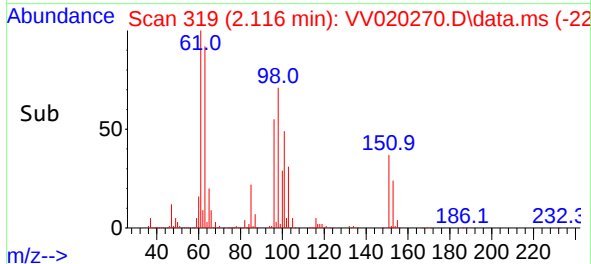
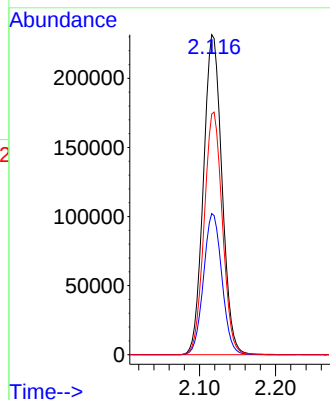
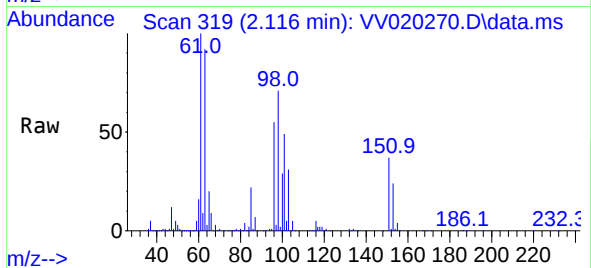
Tgt Ion:101 Resp: 391775

Ion Ratio Lower Upper

101 100

85 43.8 35.3 52.9

151 74.8 53.6 80.4



#12

1,1-Dichloroethene

Concen: 127.77 ug/L

RT: 2.119 min Scan# 320

Delta R.T. 0.000 min

Lab File: VV020270.D

Acq: 05 Feb 2021 11:08

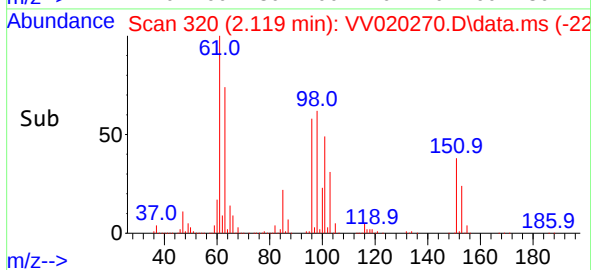
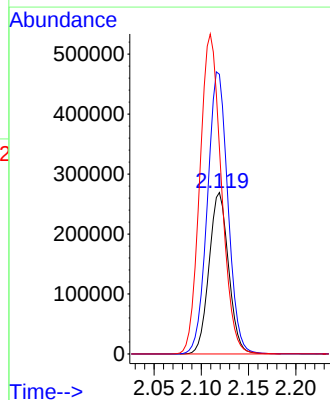
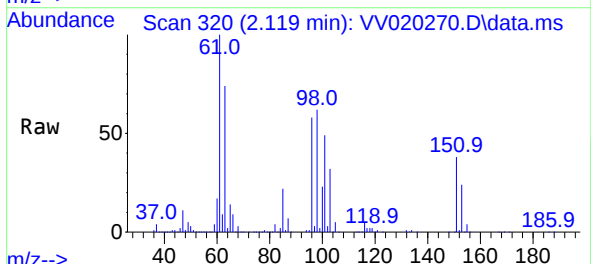
Tgt Ion: 96 Resp: 386509

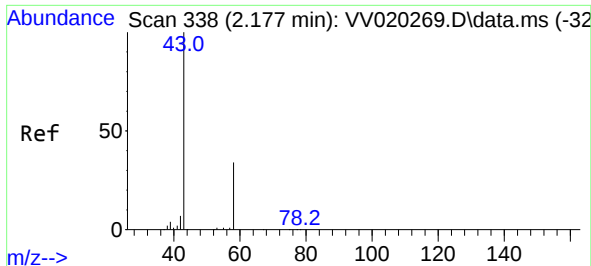
Ion Ratio Lower Upper

96 100

61 173.3 134.9 250.5

63 127.9 117.6 218.4

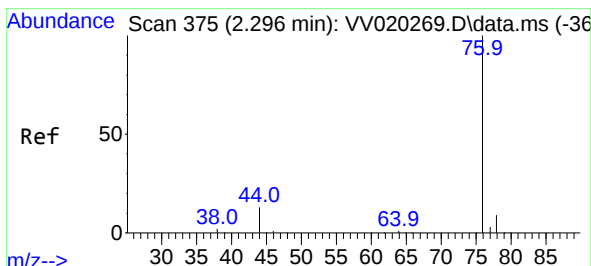
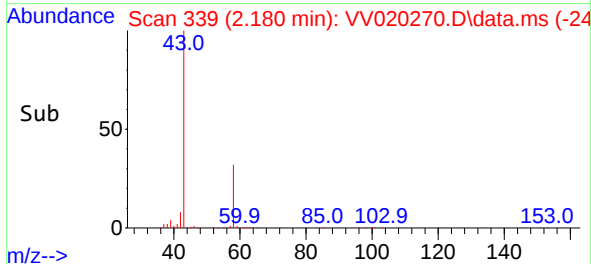
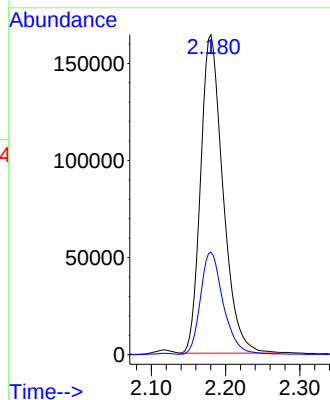
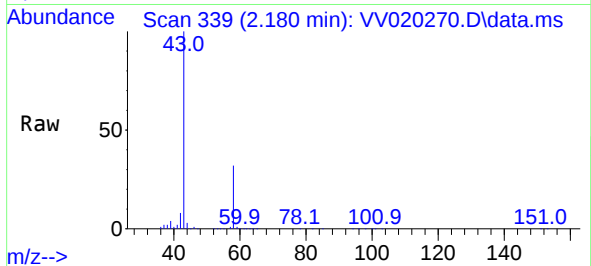




#13
Acetone
Concen: 245.84 ug/L
RT: 2.180 min Scan# 339
Delta R.T. 0.003 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

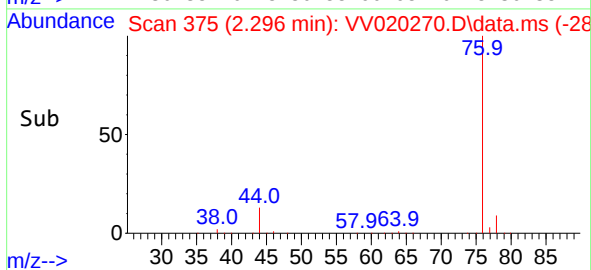
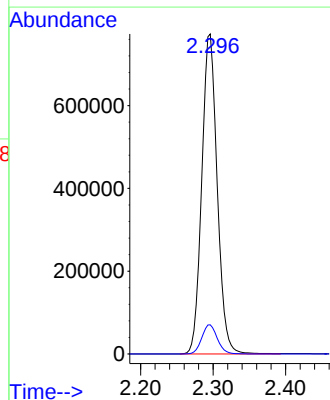
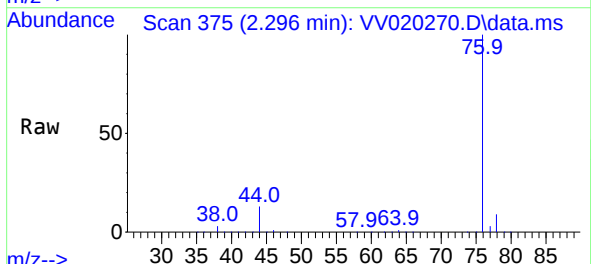
Instrument :
MSVOA_V
ClientSampled :

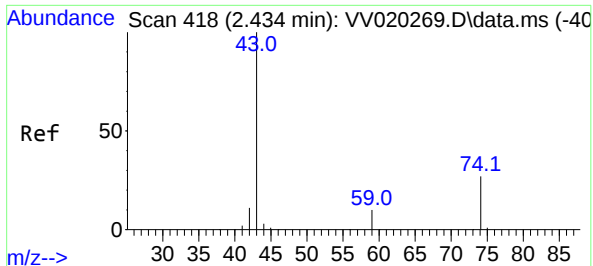
Tgt Ion: 43 Resp: 343482
Ion Ratio Lower Upper
43 100
58 32.6 0.0 60.2



#14
Carbon disulfide
Concen: 133.50 ug/L
RT: 2.296 min Scan# 375
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Tgt Ion: 76 Resp: 1143352
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

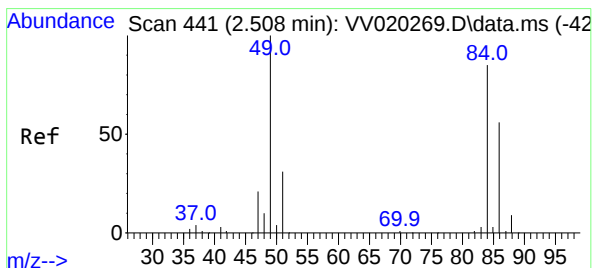
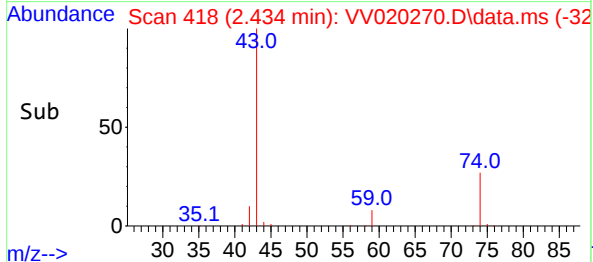
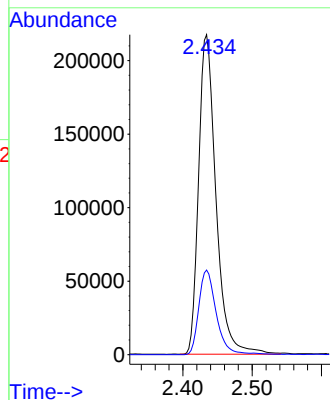
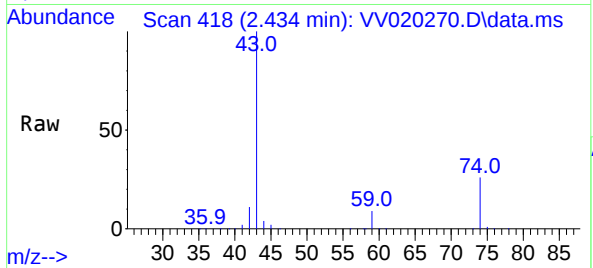




#15
Methyl Acetate
Concen: 128.98 ug/L
RT: 2.434 min Scan# 418
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

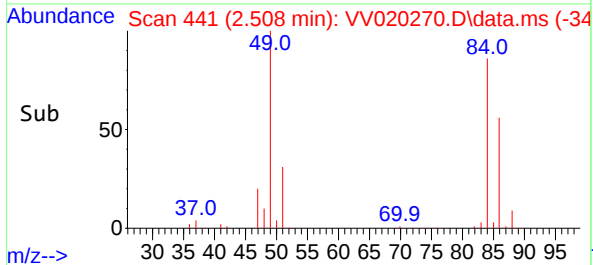
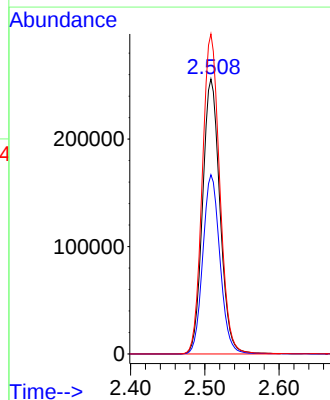
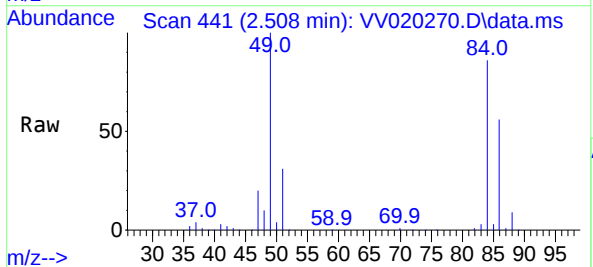
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MSVOA_V
ClientSampled :

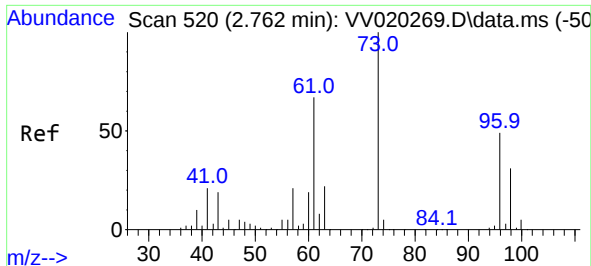
Tgt Ion: 43 Resp: 378939
Ion Ratio Lower Upper
43 100
74 26.3 17.6 26.4



#16
Methylene chloride
Concen: 120.16 ug/L
RT: 2.508 min Scan# 441
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Tgt Ion: 84 Resp: 414563
Ion Ratio Lower Upper
84 100
86 65.2 44.6 82.8
49 116.3 94.6 175.8

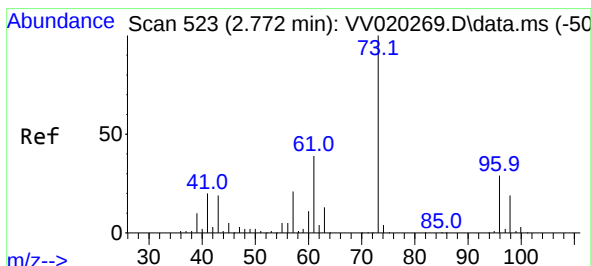
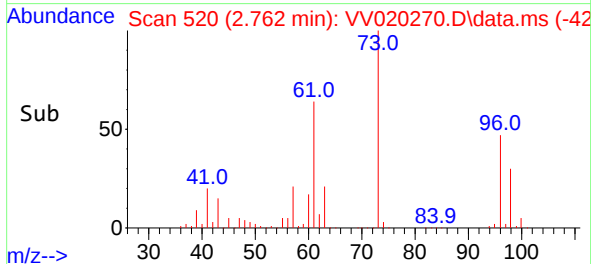
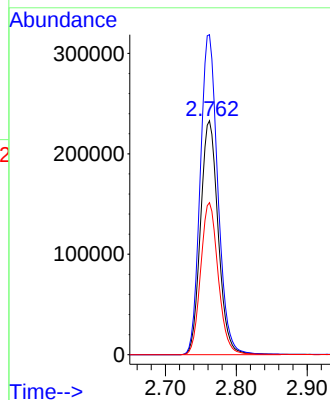
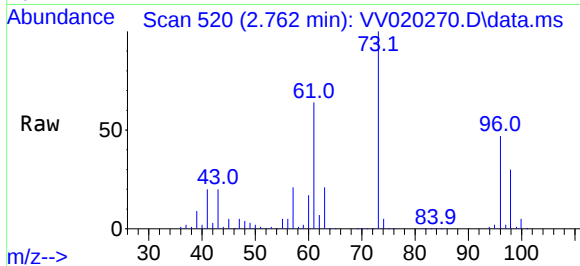




#17
trans-1,2-Dichloroethene
Concen: 118.74 ug/L
RT: 2.762 min Scan# 520
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

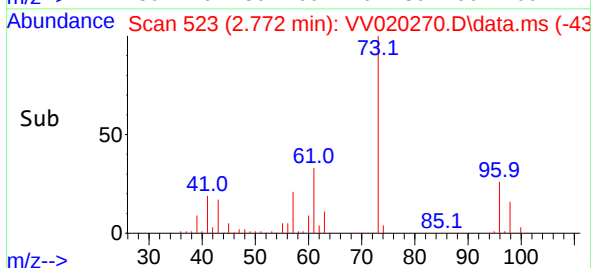
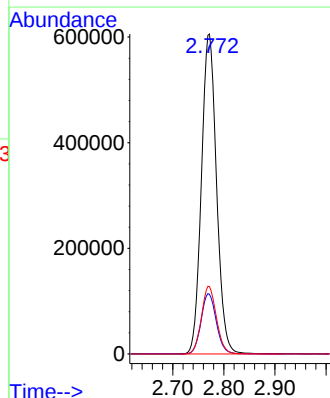
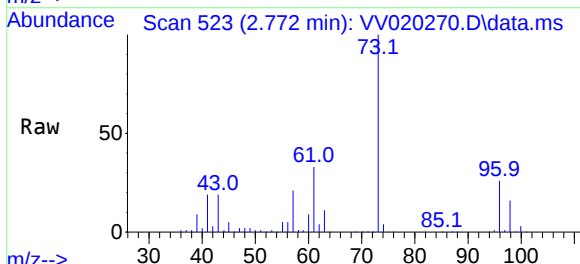
Instrument :
MSVOA_V
ClientSampleId :

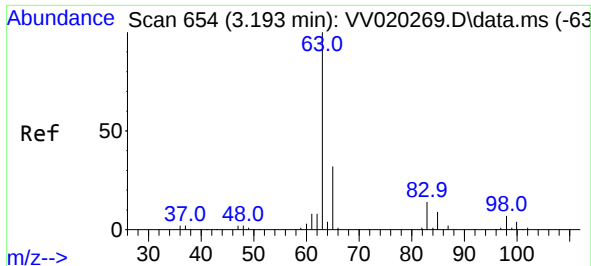
Tgt Ion: 96 Resp: 402162
Ion Ratio Lower Upper
96 100
61 136.8 103.1 191.5
98 64.9 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 124.21 ug/L
RT: 2.772 min Scan# 523
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Tgt Ion: 73 Resp: 1245073
Ion Ratio Lower Upper
73 100
43 18.9 17.3 25.9
57 21.0 17.9 26.9



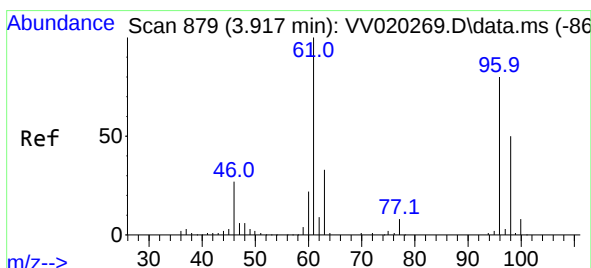
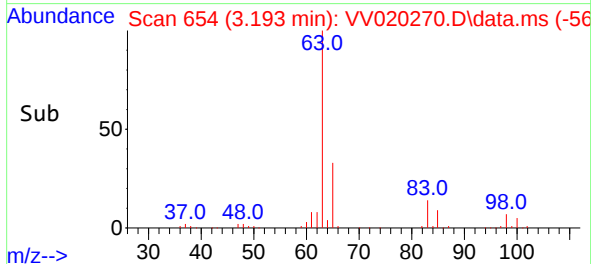
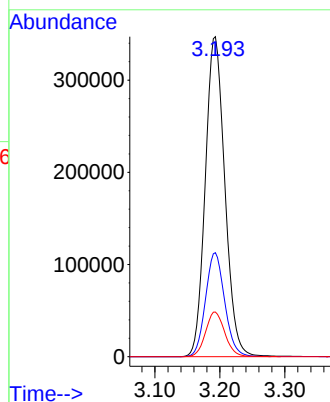
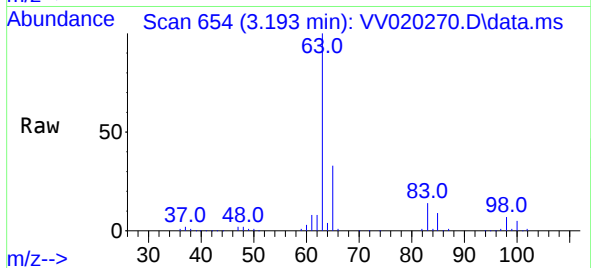


#19
1,1-Dichloroethane
Concen: 128.64 ug/L
RT: 3.193 min Scan# 654
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 727576

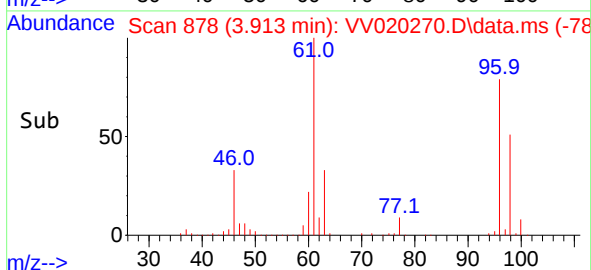
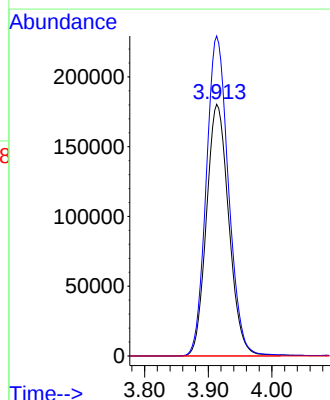
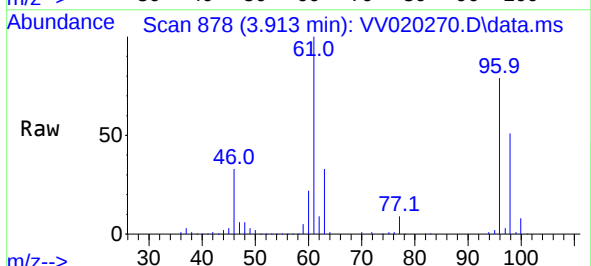
Ion	Ratio	Lower	Upper
63	100		
65	32.5	21.9	40.7
83	13.9	9.5	17.7

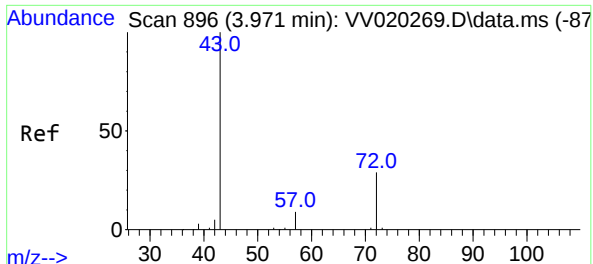


#20
cis-1,2-Dichloroethene
Concen: 118.94 ug/L
RT: 3.913 min Scan# 878
Delta R.T. -0.003 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Tgt Ion: 96 Resp: 440671

Ion	Ratio	Lower	Upper
96	100		
61	127.2	96.9	179.9
68	0.0	0.0	0.0

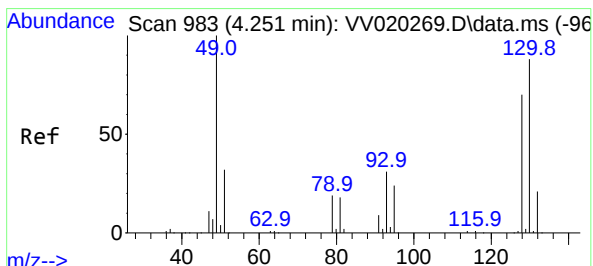
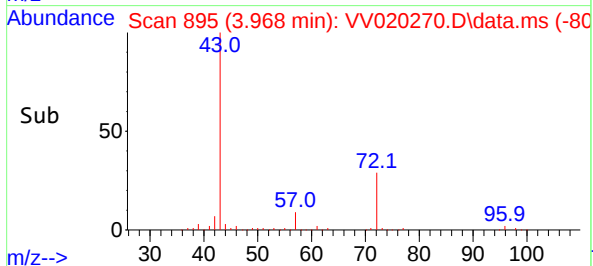
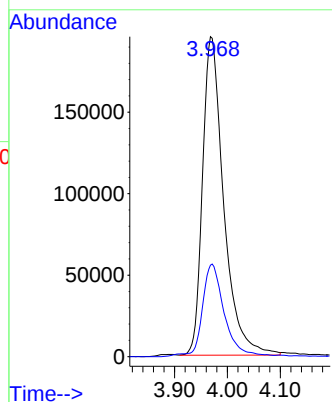
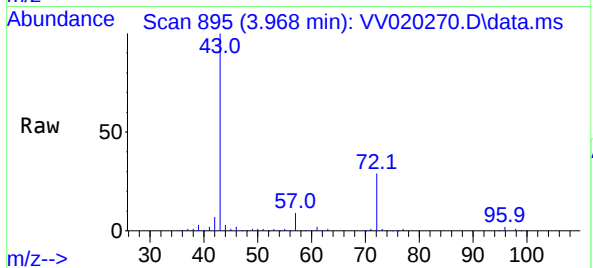




#22
2-Butanone
Concen: 272.22 ug/L
RT: 3.968 min Scan# 895
Delta R.T. -0.003 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

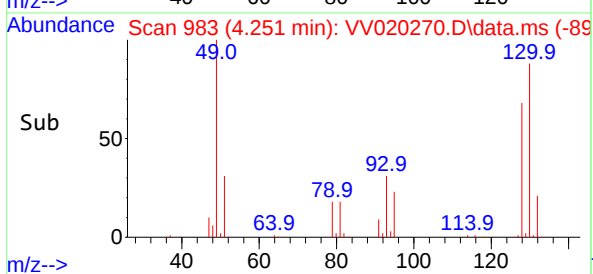
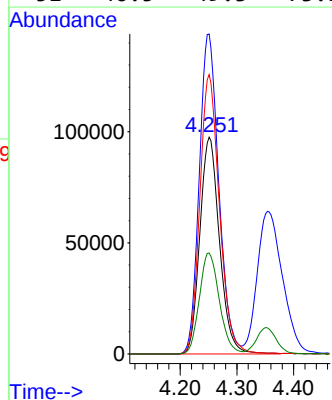
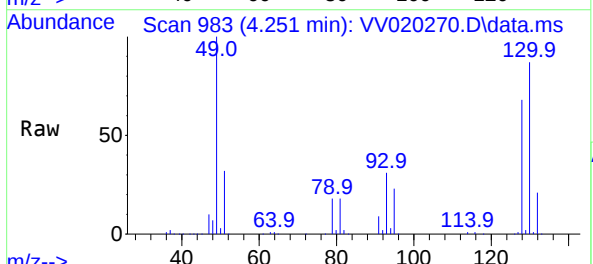
Instrument :
MSVOA_V
ClientSampled :

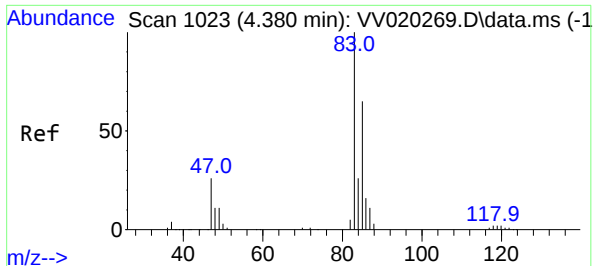
Tgt Ion: 43 Resp: 544189
Ion Ratio Lower Upper
43 100
72 28.0 12.2 36.6



#23
Bromochloromethane
Concen: 109.89 ug/L
RT: 4.251 min Scan# 983
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Tgt Ion:128 Resp: 234606
Ion Ratio Lower Upper
128 100
49 147.6 133.1 247.1
130 128.8 89.0 165.4
51 46.5 49.3 73.9#



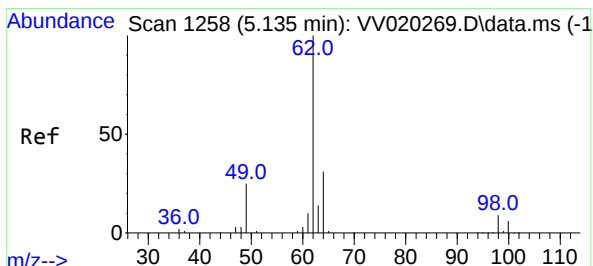
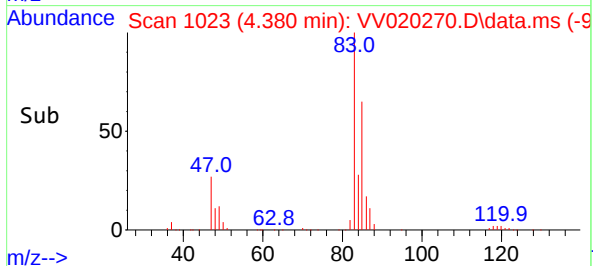
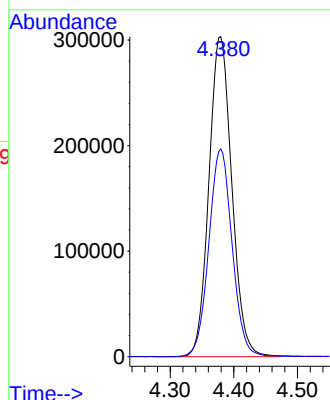
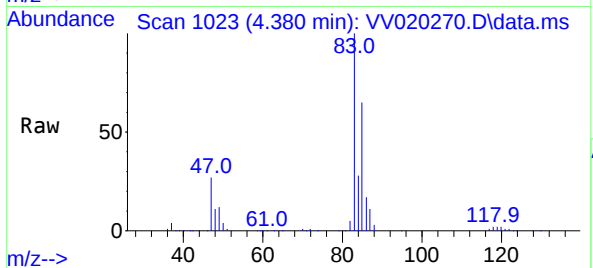


#25

Chloroform
Concen: 121.69 ug/L
RT: 4.380 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Instrument :
MSVOA_V
ClientSampled :

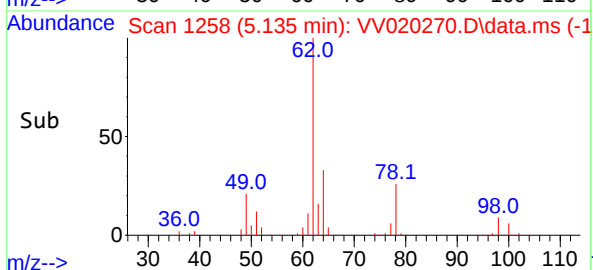
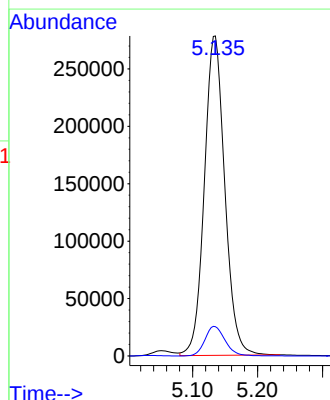
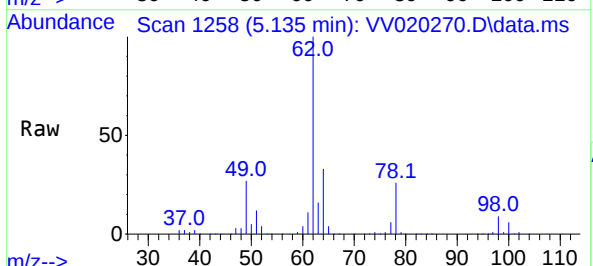
Tgt Ion: 83 Resp: 757821
Ion Ratio Lower Upper
83 100
85 65.0 44.2 82.2

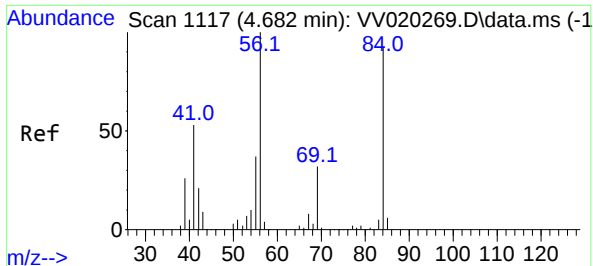


#27

1,2-Dichloroethane
Concen: 131.74 ug/L
RT: 5.135 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Tgt Ion: 62 Resp: 609884
Ion Ratio Lower Upper
62 100
98 9.2 6.9 10.3



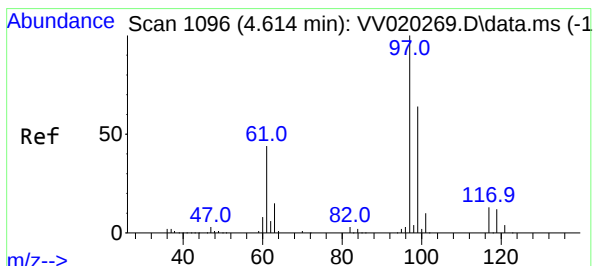
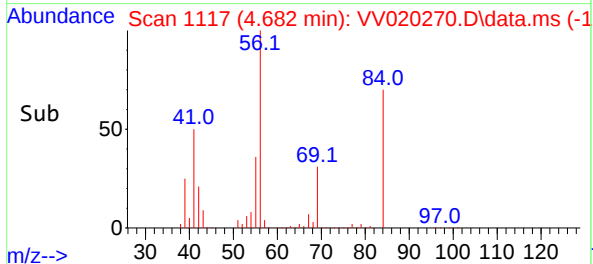
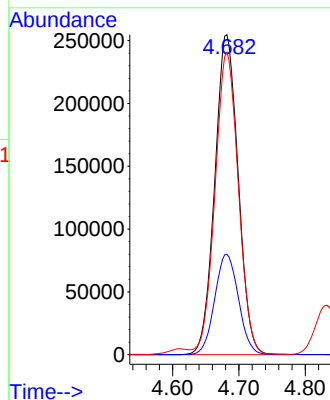
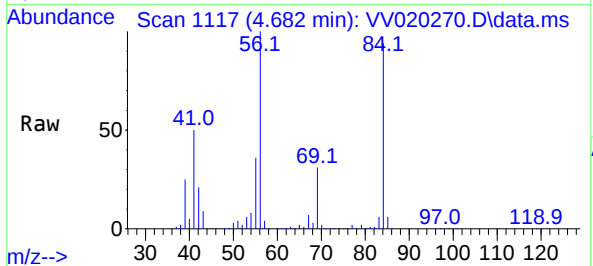


#29
Cyclohexane
Concen: 131.04 ug/L
RT: 4.682 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 56 Resp: 624784

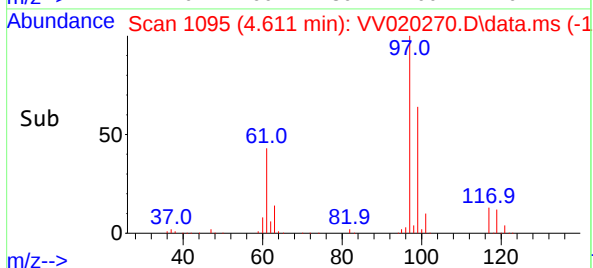
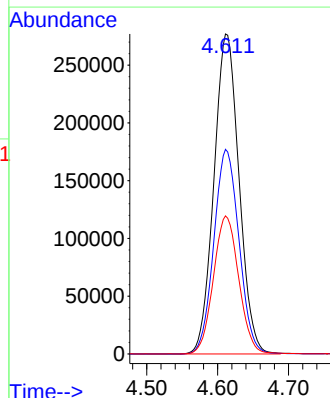
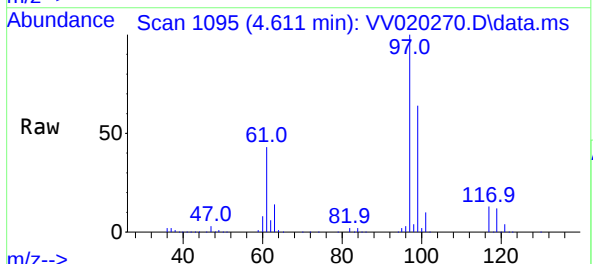
Ion	Ratio	Lower	Upper
56	100		
69	31.9	24.2	36.2
84	94.0	66.3	99.5

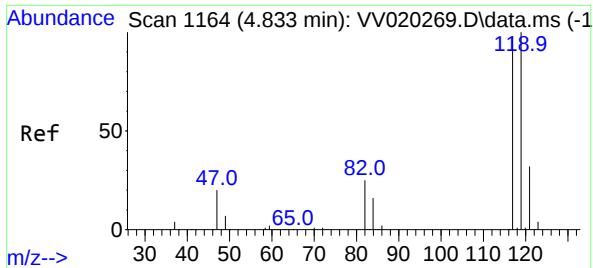


#30
1,1,1-Trichloroethane
Concen: 117.50 ug/L
RT: 4.611 min Scan# 1095
Delta R.T. -0.003 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Tgt Ion: 97 Resp: 682294

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.2	76.8
61	43.7	38.5	57.7

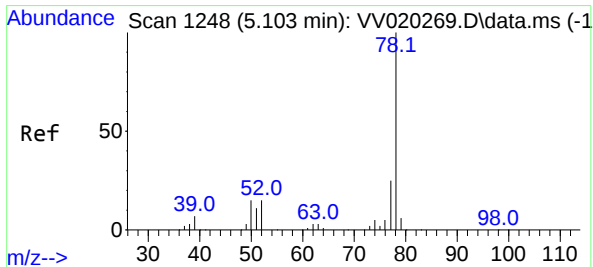
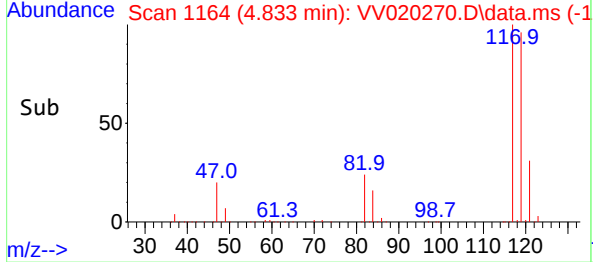
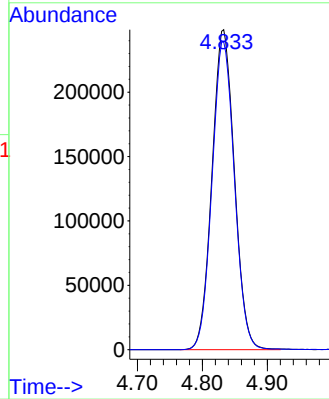
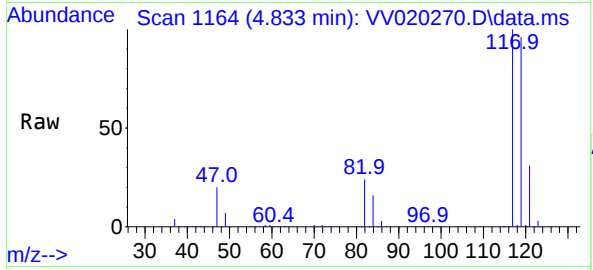




#31
Carbon tetrachloride
Concen: 115.03 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

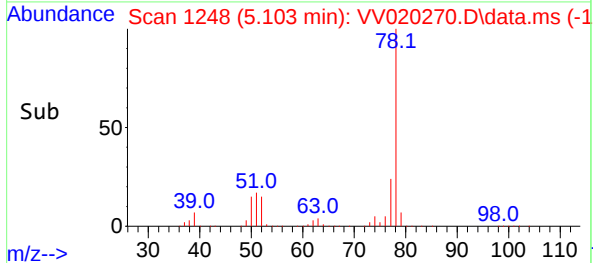
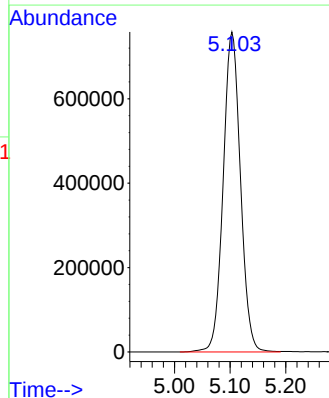
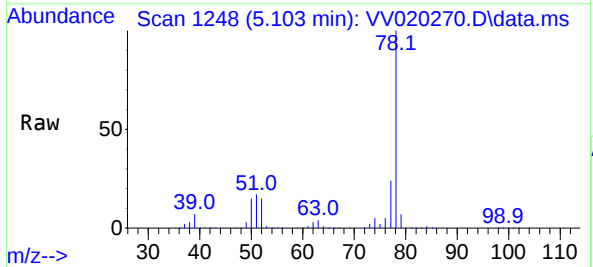
Instrument :
MSVOA_V
ClientSampled :

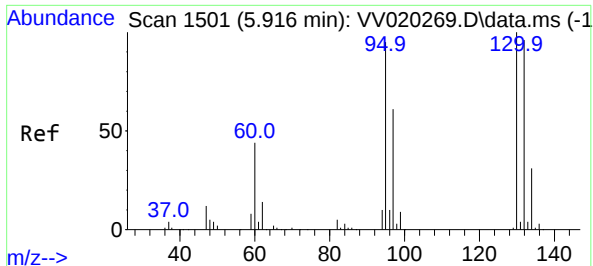
Tgt Ion:117 Resp: 594735
Ion Ratio Lower Upper
117 100
119 96.1 76.3 114.5



#33
Benzene
Concen: 121.85 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Tgt Ion: 78 Resp: 1636588

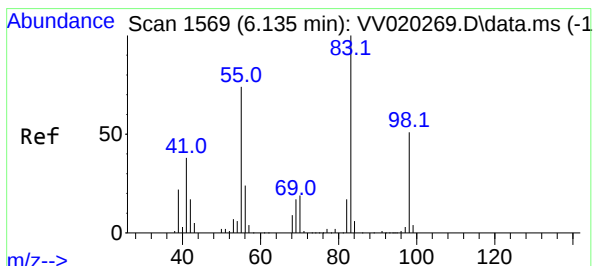
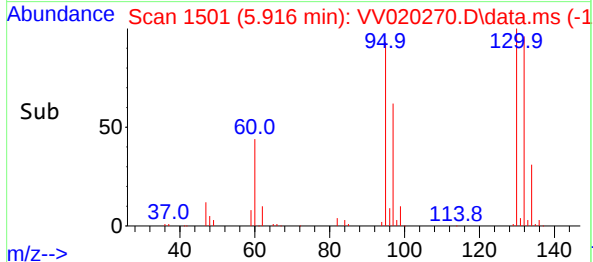
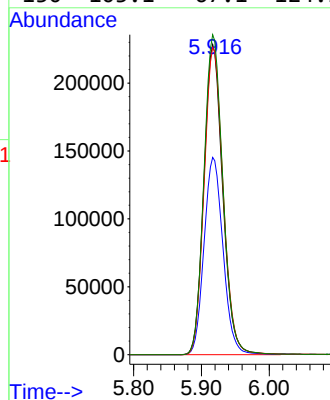
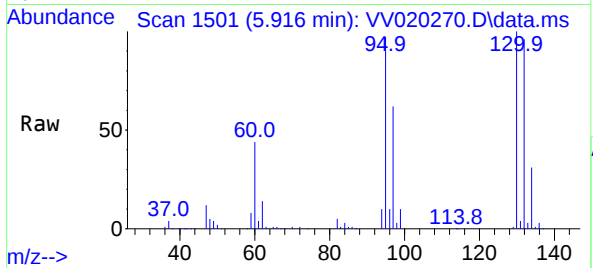




#34
Trichloroethene
Concen: 115.84 ug/L
RT: 5.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

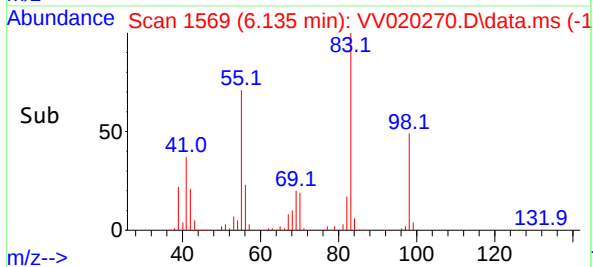
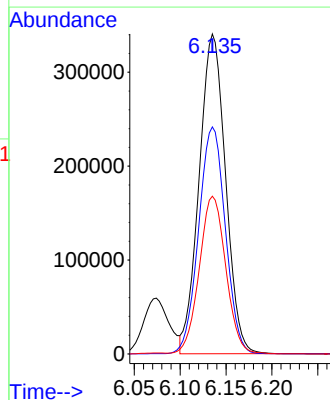
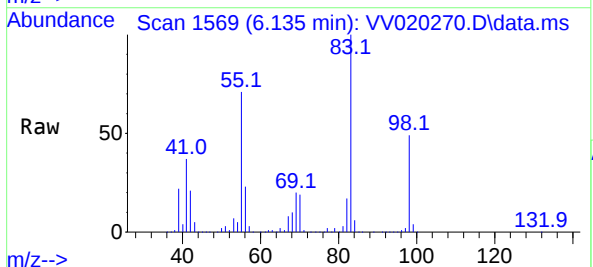
Instrument :
MSVOA_V
ClientSampled :

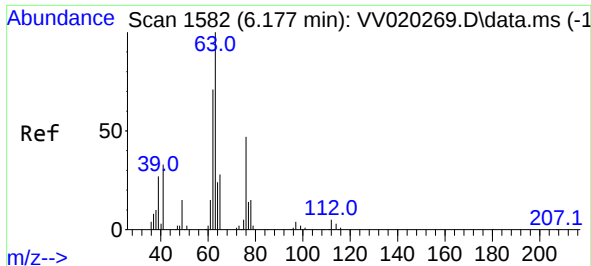
Tgt Ion: 95 Resp: 440730
Ion Ratio Lower Upper
95 100
97 63.6 44.5 82.7
132 99.0 63.4 117.8
130 103.1 67.1 124.5



#35
Methylcyclohexane
Concen: 122.33 ug/L
RT: 6.135 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Tgt Ion: 83 Resp: 682683
Ion Ratio Lower Upper
83 100
55 71.7 65.1 97.7
98 49.7 38.2 57.2

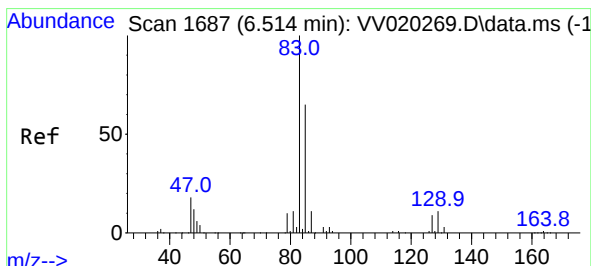
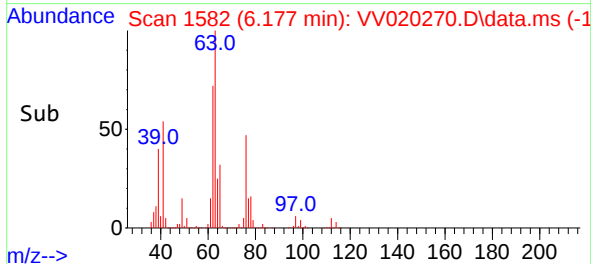
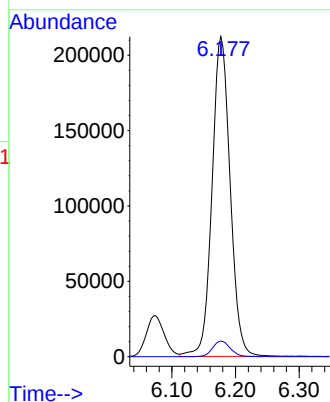
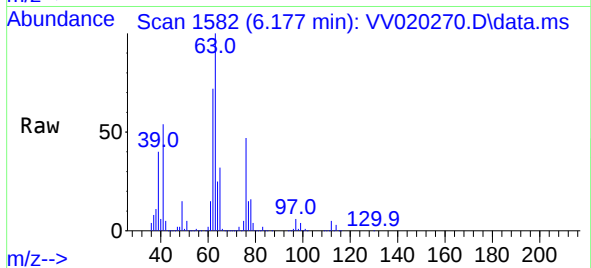




#37
1,2-Dichloropropane
Concen: 128.35 ug/L
RT: 6.177 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

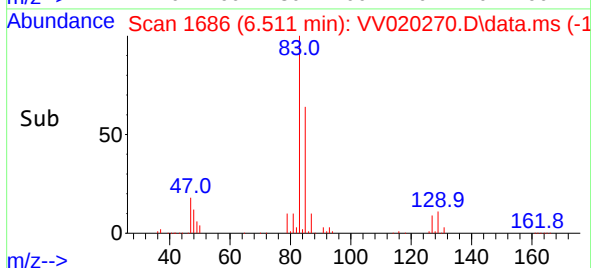
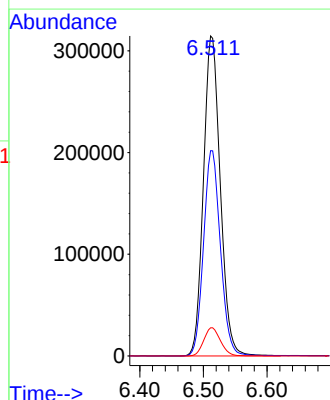
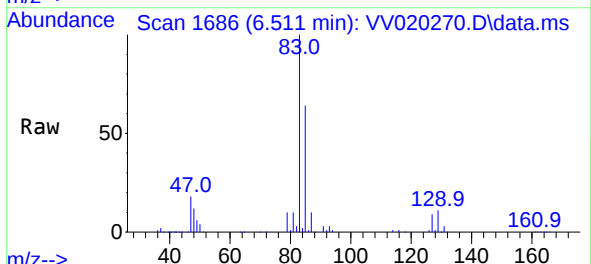
Instrument :
MSVOA_V
ClientSampled :

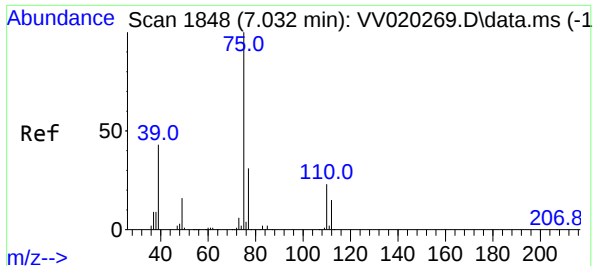
Tgt Ion: 63 Resp: 418653
Ion Ratio Lower Upper
63 100
112 4.8 3.3 4.9



#38
Bromodichloromethane
Concen: 124.69 ug/L
RT: 6.511 min Scan# 1686
Delta R.T. -0.003 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Tgt Ion: 83 Resp: 579588
Ion Ratio Lower Upper
83 100
85 64.1 44.5 82.7
127 8.8 6.3 9.5

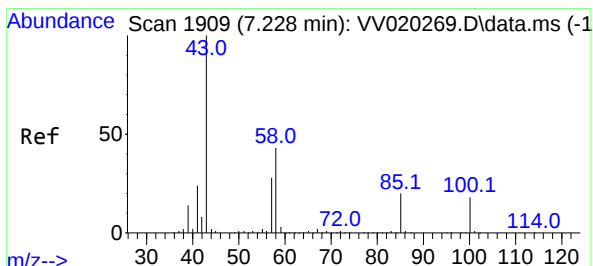
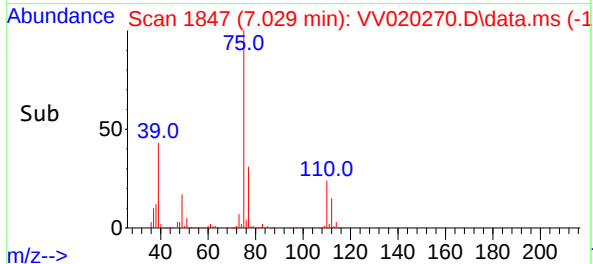
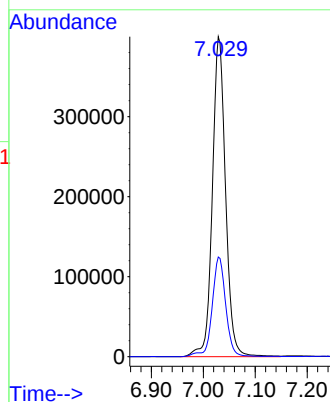
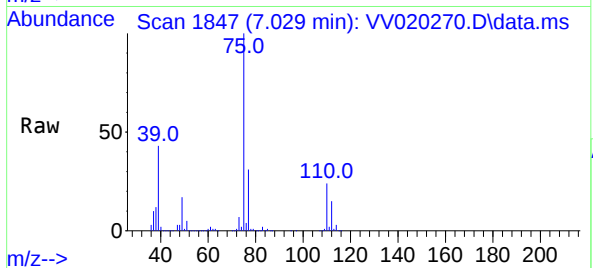




#39
cis-1,3-Dichloropropene
Concen: 132.99 ug/L
RT: 7.029 min Scan# 1847
Delta R.T. -0.003 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

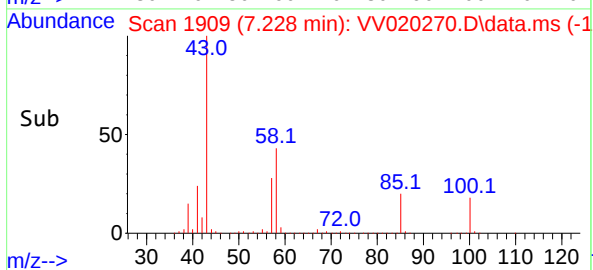
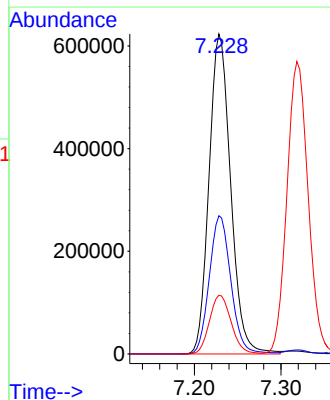
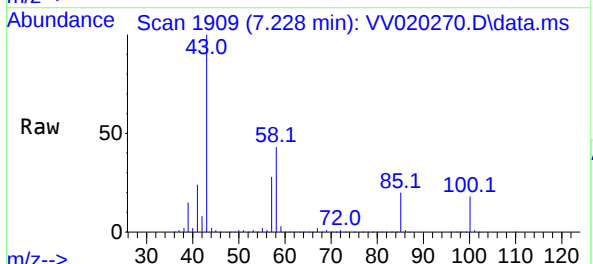
Instrument :
MSVOA_V
ClientSampled :

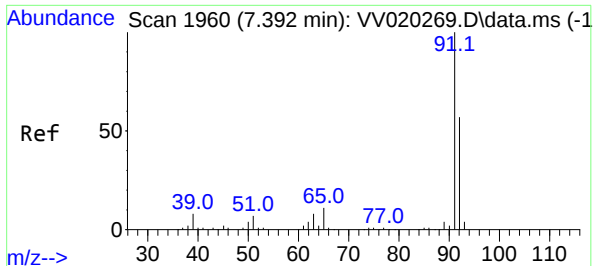
Tgt Ion: 75 Resp: 706596
Ion Ratio Lower Upper
75 100
77 31.2 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 268.73 ug/L
RT: 7.228 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Tgt Ion: 43 Resp: 1079043
Ion Ratio Lower Upper
43 100
58 43.1 30.7 46.1
100 18.4 11.6 17.4#

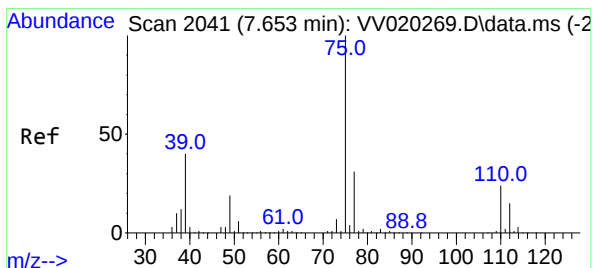
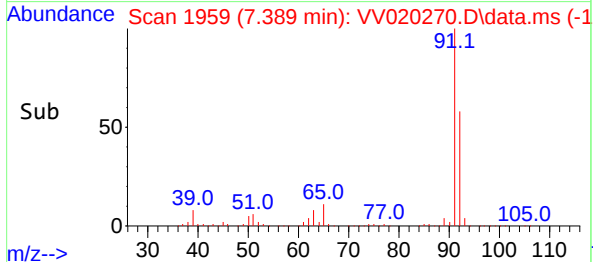
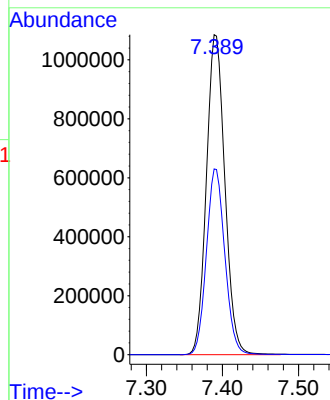
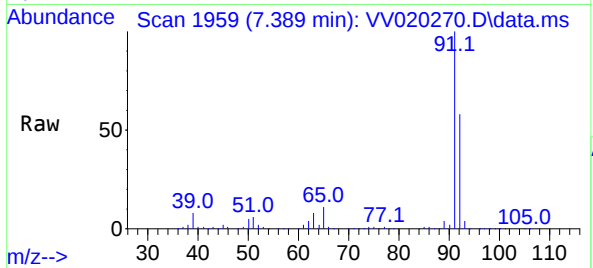




#42
Toluene
Concen: 122.26 ug/L
RT: 7.389 min Scan# 1959
Delta R.T. -0.003 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

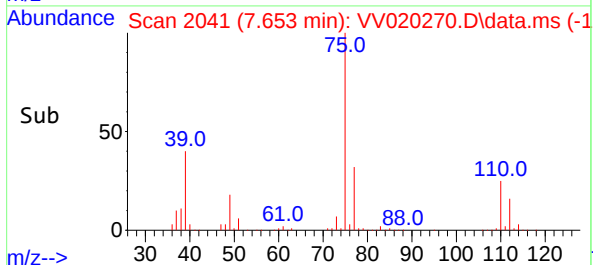
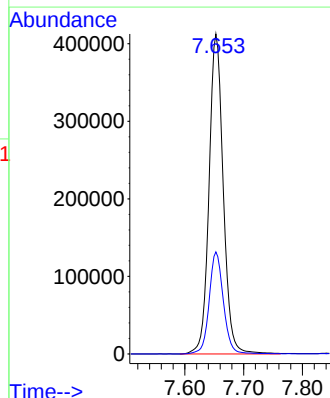
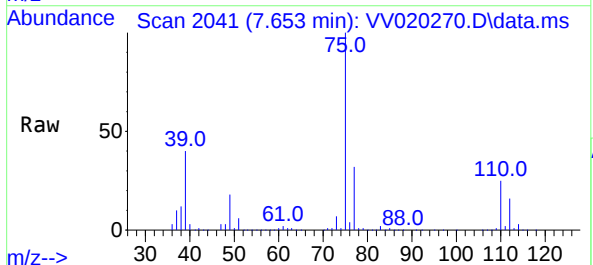
Instrument :
MSVOA_V
ClientSampled :

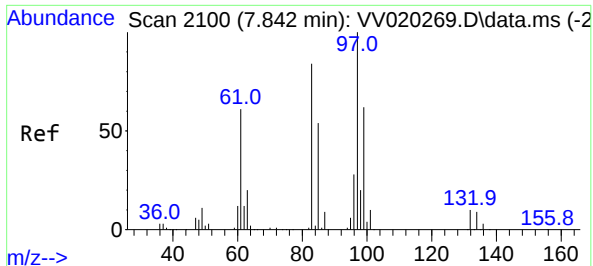
Tgt Ion: 91 Resp: 1830831
Ion Ratio Lower Upper
91 100
92 58.1 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 132.58 ug/L
RT: 7.653 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Tgt Ion: 75 Resp: 692726
Ion Ratio Lower Upper
75 100
77 31.9 22.0 41.0



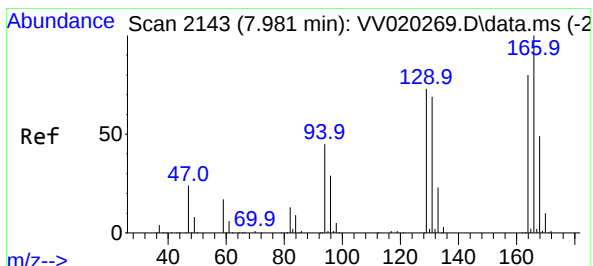
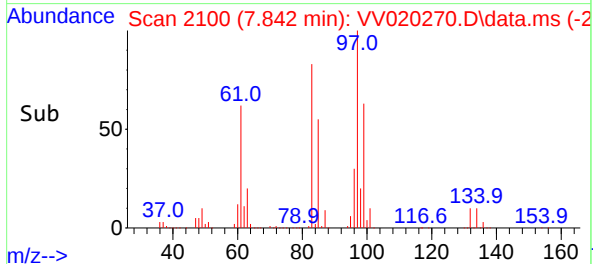
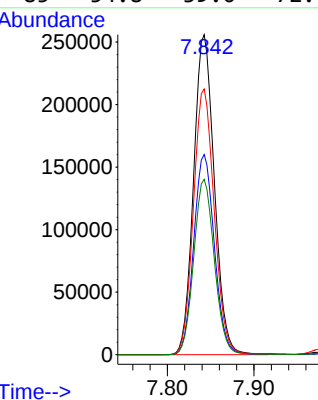
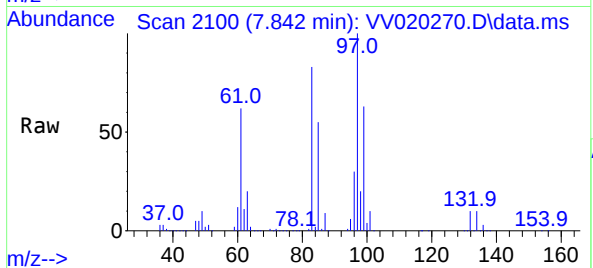


#45
1,1,2-Trichloroethane
Concen: 115.82 ug/L
RT: 7.842 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 426278

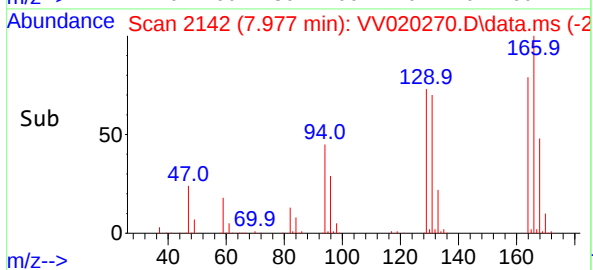
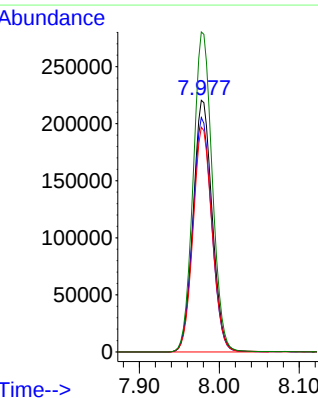
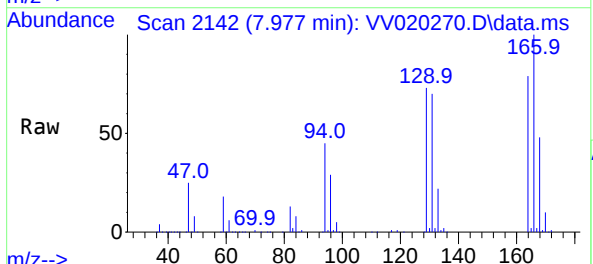
Ion	Ratio	Lower	Upper
97	100		
99	62.6	43.8	81.3
83	83.0	62.2	115.4
85	54.8	39.0	72.4

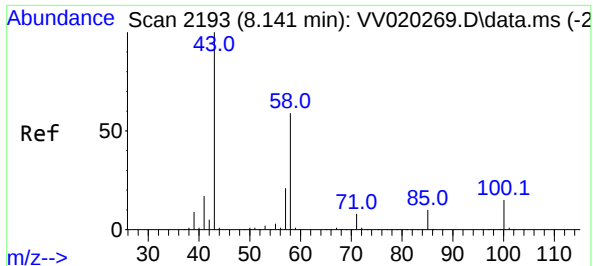


#46
Tetrachloroethene
Concen: 99.67 ug/L
RT: 7.977 min Scan# 2142
Delta R.T. -0.003 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Tgt Ion: 164 Resp: 365878

Ion	Ratio	Lower	Upper
164	100		
129	93.1	70.6	131.0
131	89.3	66.8	124.0
166	127.2	88.2	163.8



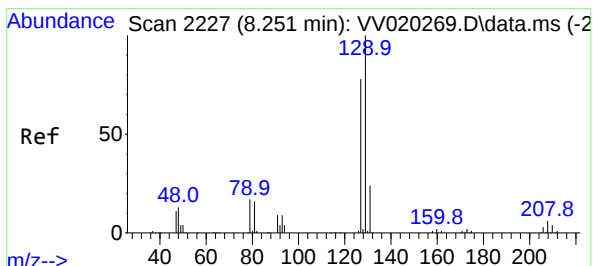
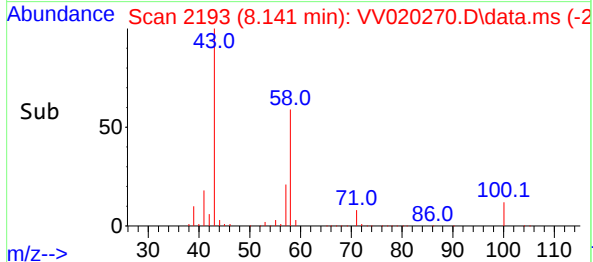
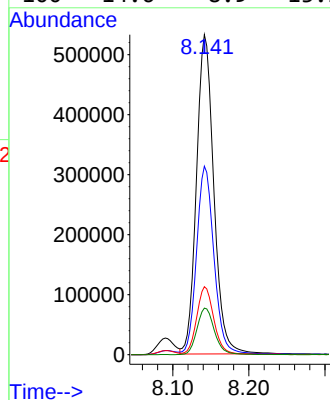
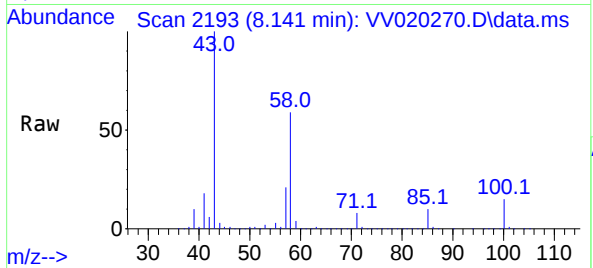


#48
2-Hexanone
Concen: 270.58 ug/L
RT: 8.141 min Scan# 2193
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 844229

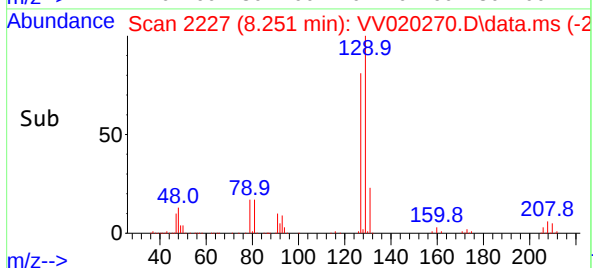
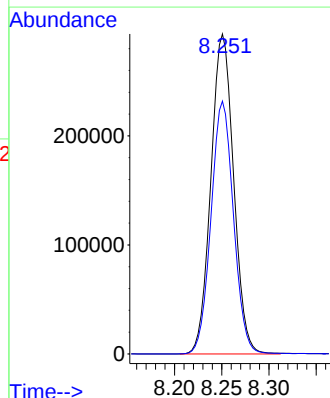
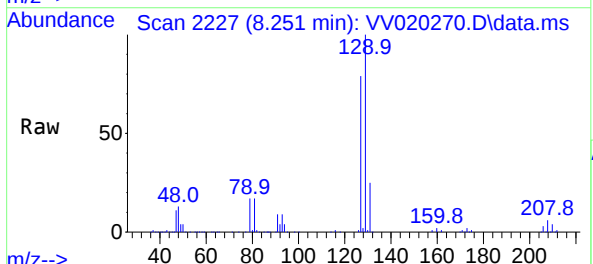
Ion	Ratio	Lower	Upper
43	100		
58	58.6	41.8	62.6
57	21.0	15.0	22.4
100	14.6	8.9	13.3

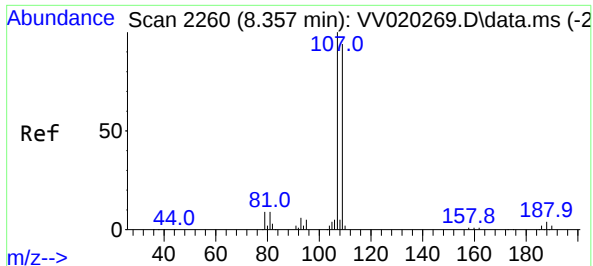


#49
Dibromochloromethane
Concen: 114.33 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Tgt Ion: 129 Resp: 490771

Ion	Ratio	Lower	Upper
129	100		
127	79.0	55.2	102.6





#50

1,2-Dibromoethane

Concen: 116.89 ug/L

RT: 8.357 min Scan# 2260

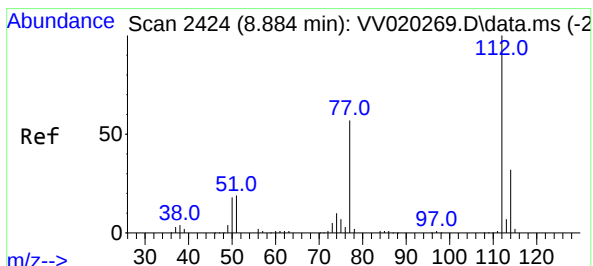
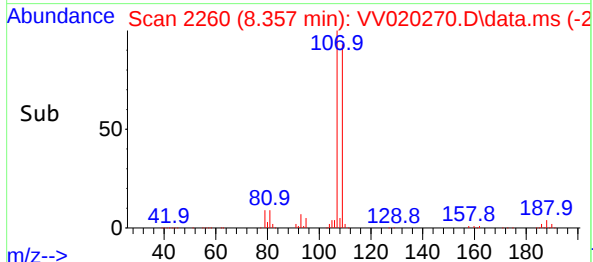
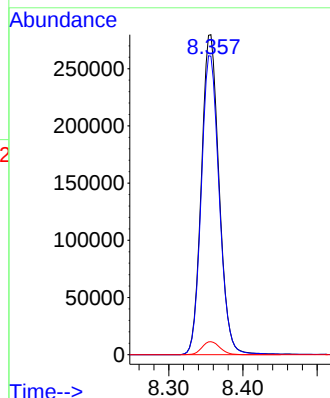
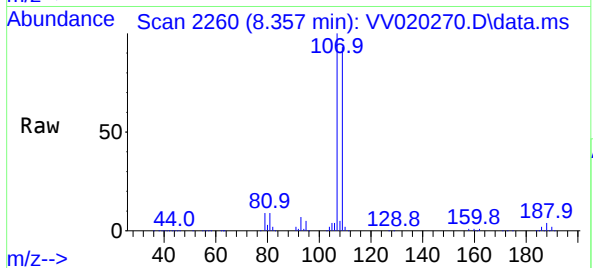
Delta R.T. 0.000 min

Lab File: VV020270.D

Acq: 05 Feb 2021 11:08

Tgt Ion:	107	Resp:	463920
Ion	Ratio	Lower	Upper
107	100		
109	93.3	66.2	123.0
188	4.1	2.6	3.8#

Instrument :
MSVOA_V
ClientSampled :



#51

Chlorobenzene

Concen: 111.71 ug/L

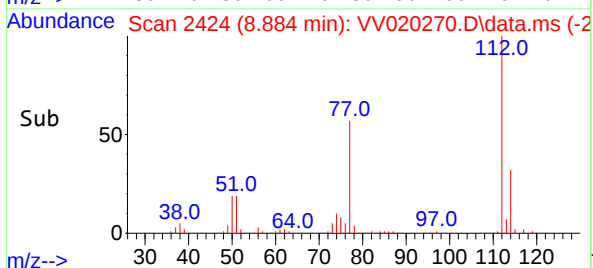
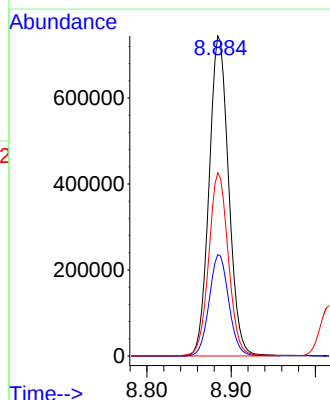
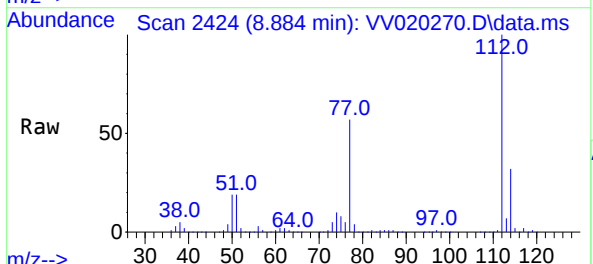
RT: 8.884 min Scan# 2424

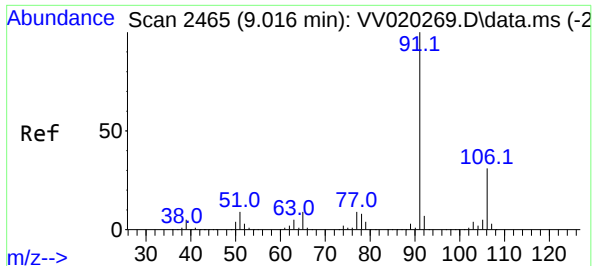
Delta R.T. 0.000 min

Lab File: VV020270.D

Acq: 05 Feb 2021 11:08

Tgt Ion:	112	Resp:	1199785
Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.2	41.2
77	57.3	49.0	73.6

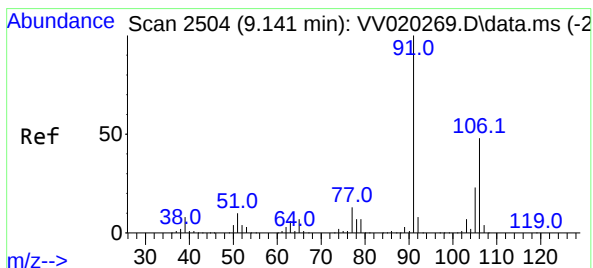
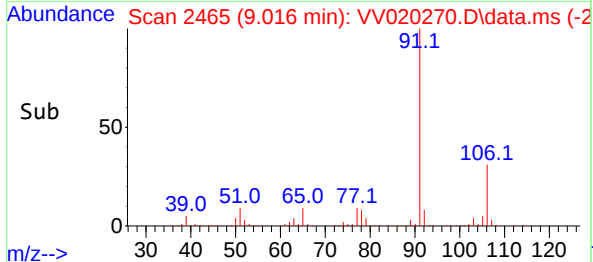
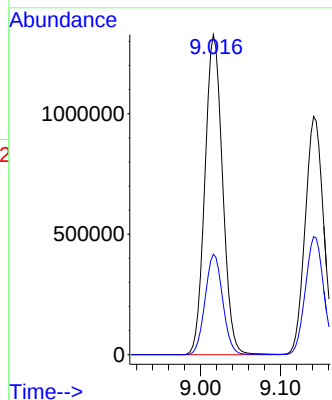
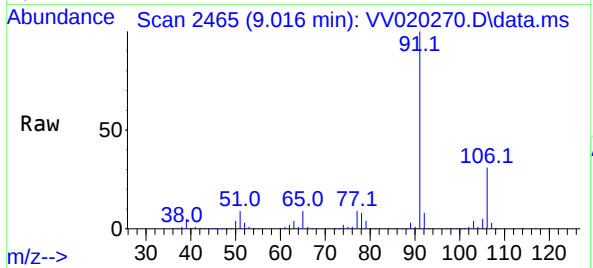




#52
Ethylbenzene
Concen: 121.01 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

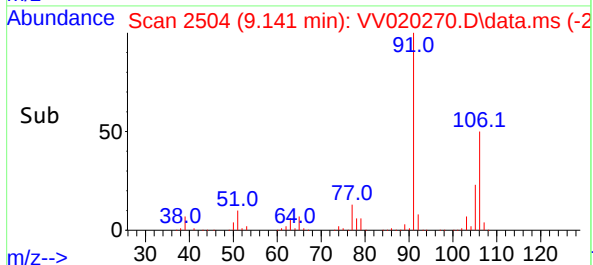
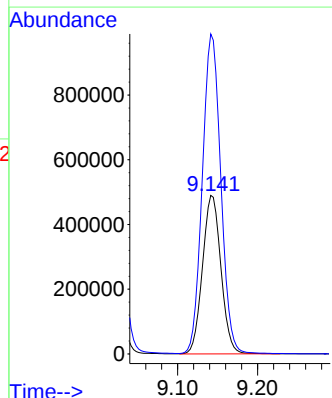
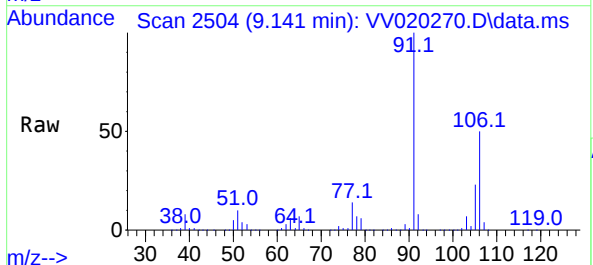
Instrument :
MSVOA_V
ClientSampled :

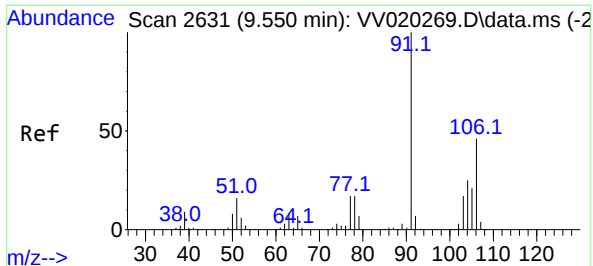
Tgt Ion: 91 Resp: 2045955
Ion Ratio Lower Upper
91 100
106 31.4 21.0 39.0



#53
m,p-Xylene
Concen: 118.00 ug/L
RT: 9.141 min Scan# 2504
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Tgt Ion: 106 Resp: 784869
Ion Ratio Lower Upper
106 100
91 201.9 148.1 275.0

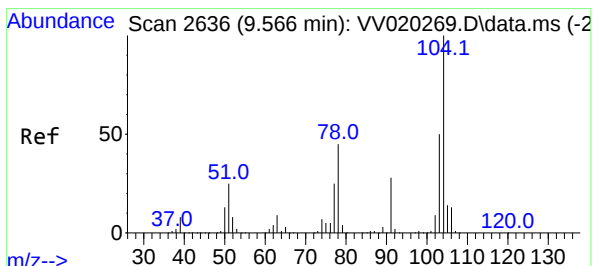
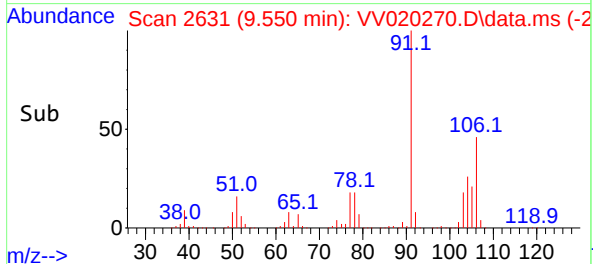
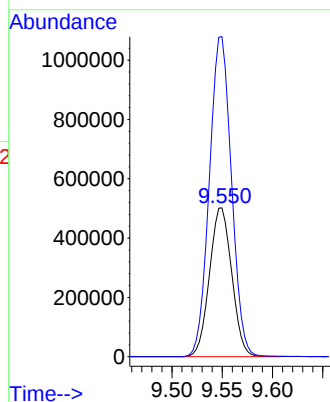
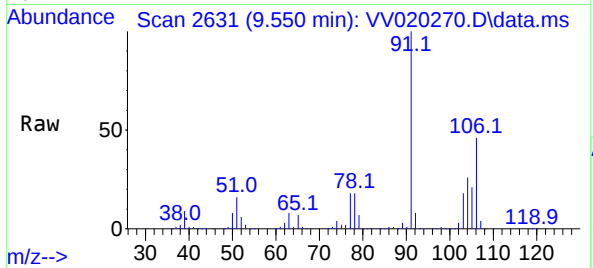




#54
o-xylene
Concen: 119.33 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

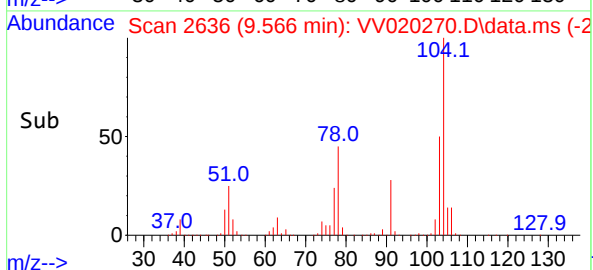
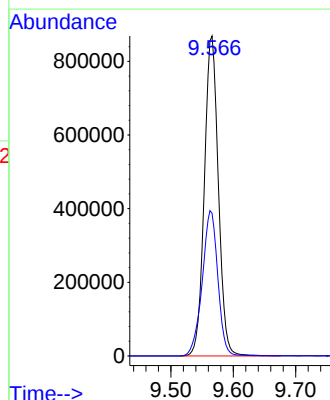
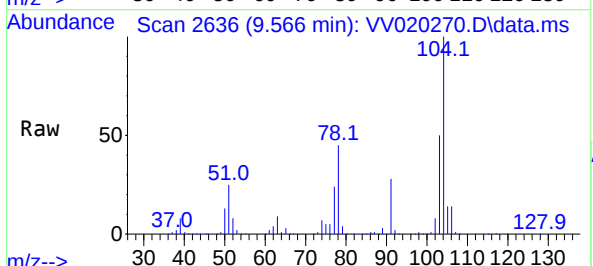
Instrument :
MSVOA_V
ClientSampled :

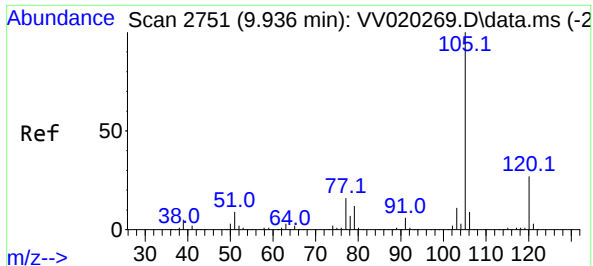
Tgt Ion:106 Resp: 772888
Ion Ratio Lower Upper
106 100
91 215.1 156.4 290.6



#55
Styrene
Concen: 120.99 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Tgt Ion:104 Resp: 1359574
Ion Ratio Lower Upper
104 100
78 44.6 33.7 62.5

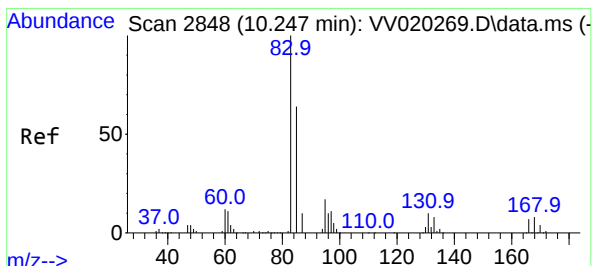
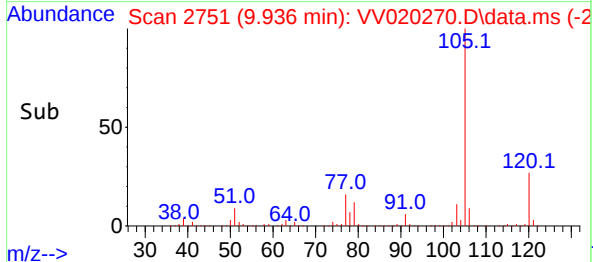
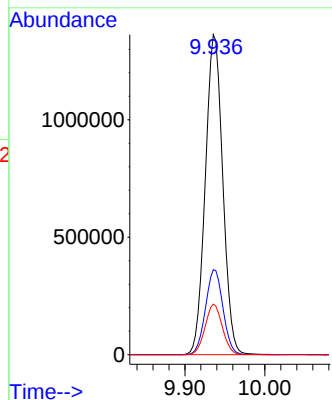
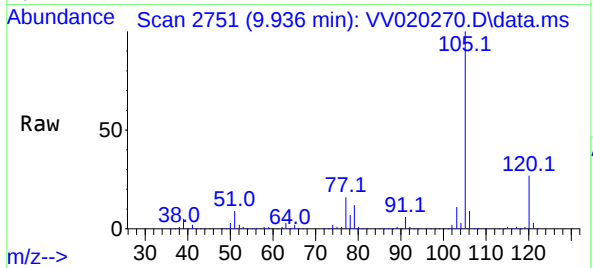




#56
Isopropylbenzene
Concen: 119.66 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

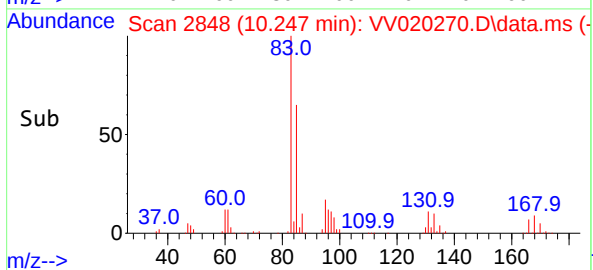
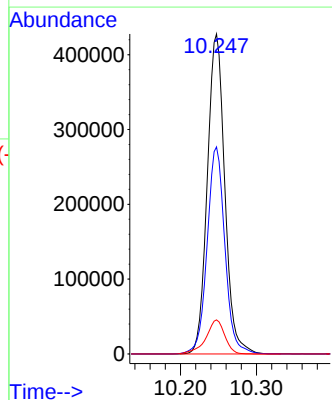
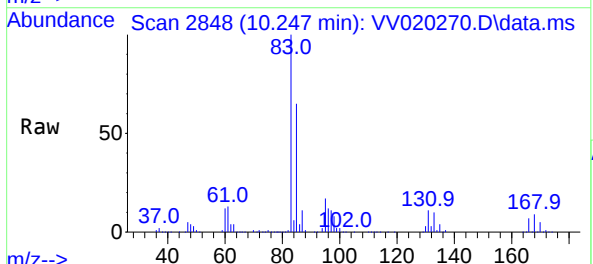
Instrument :
MSVOA_V
ClientSampleId :

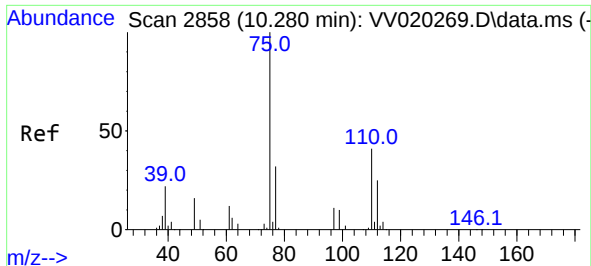
Tgt Ion:105 Resp: 2073057
Ion Ratio Lower Upper
105 100
120 26.6 20.5 30.7
77 15.6 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 120.89 ug/L
RT: 10.247 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Tgt Ion: 83 Resp: 683202
Ion Ratio Lower Upper
83 100
85 64.7 44.3 82.3
131 10.7 7.3 10.9

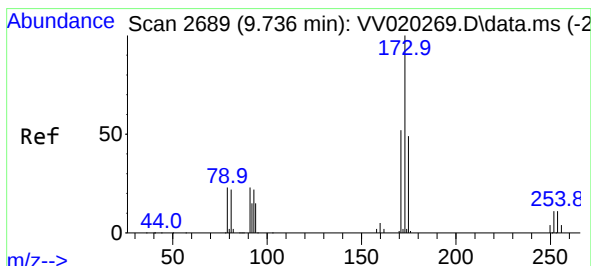
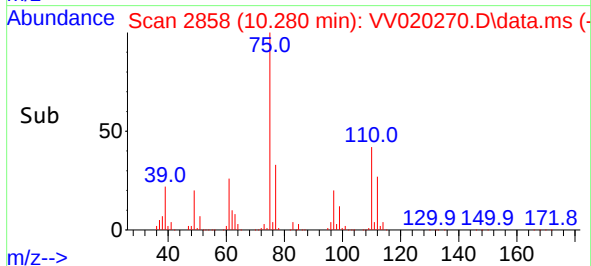
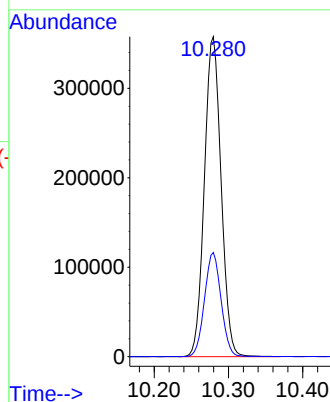
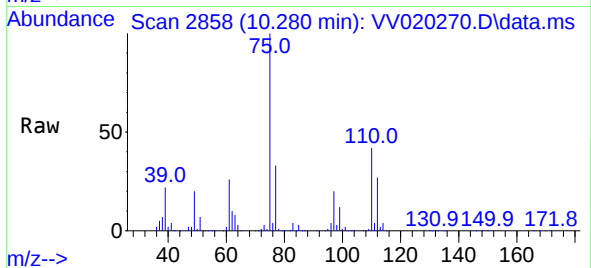




#59
1,2,3-Trichloropropane
Concen: 121.91 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

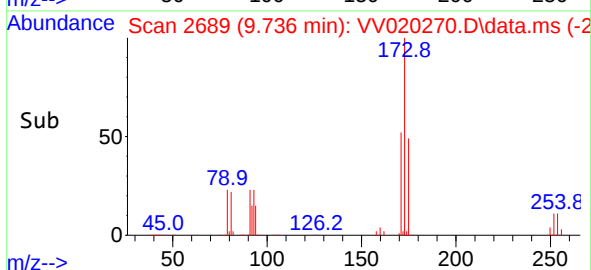
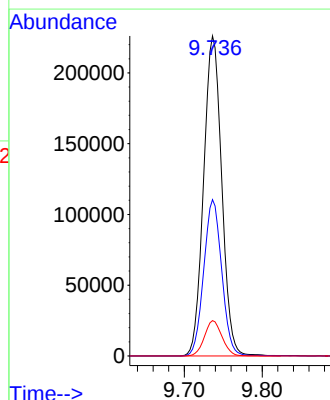
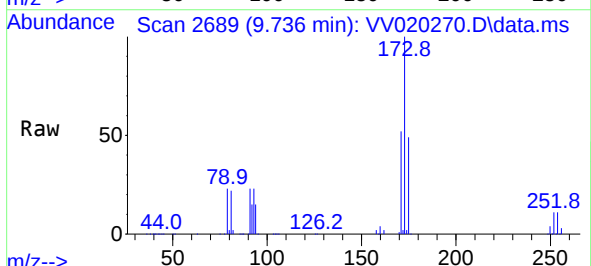
Instrument :
MSVOA_V
ClientSampleId :

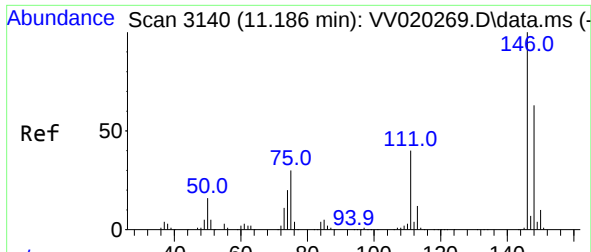
Tgt Ion: 75 Resp: 558373
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0



#61
Bromoform
Concen: 111.92 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Tgt Ion:173 Resp: 365173
Ion Ratio Lower Upper
173 100
175 48.4 38.6 57.8
254 10.8 6.5 9.7#

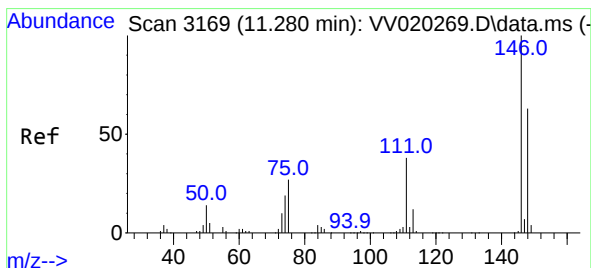
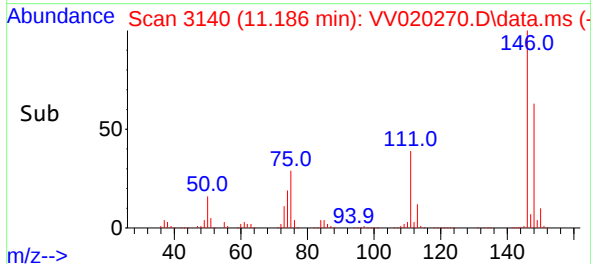
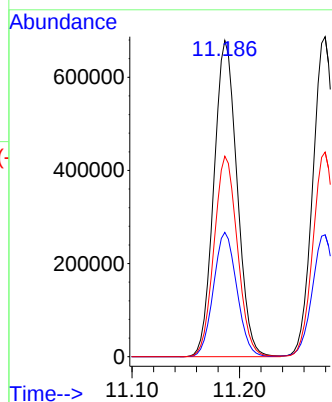
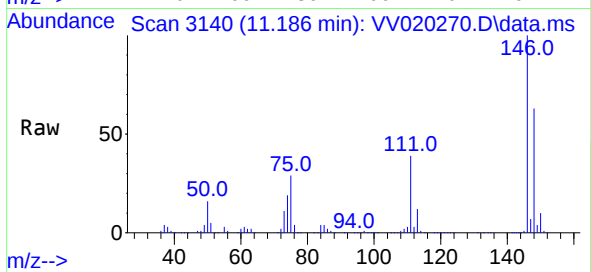




#62
1,3-Dichlorobenzene
Concen: 112.29 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

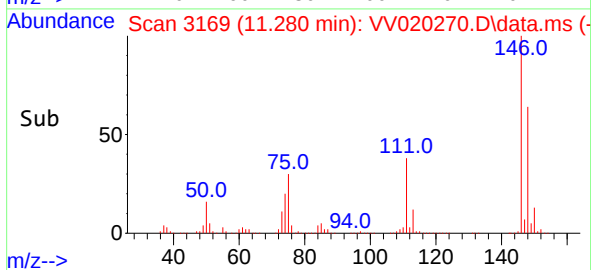
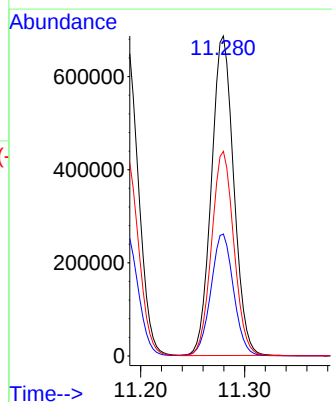
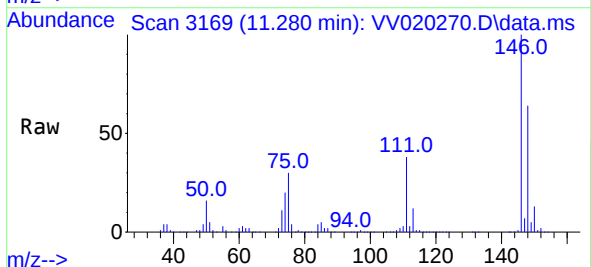
Instrument :
MSVOA_V
ClientSampled :

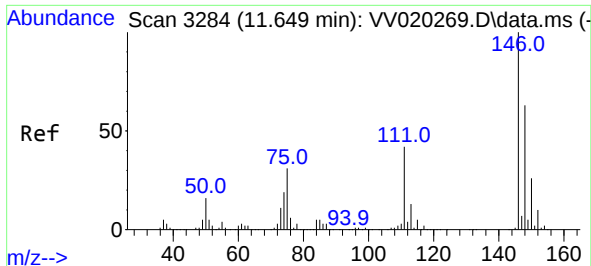
Tgt Ion:146 Resp: 1019773
Ion Ratio Lower Upper
146 100
111 39.3 30.2 56.2
148 63.4 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 109.00 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Tgt Ion:146 Resp: 1025629
Ion Ratio Lower Upper
146 100
111 38.1 29.4 54.6
148 63.9 44.7 83.1

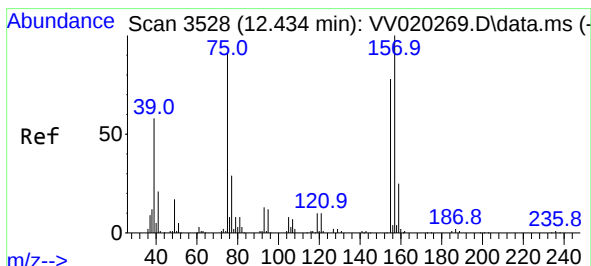
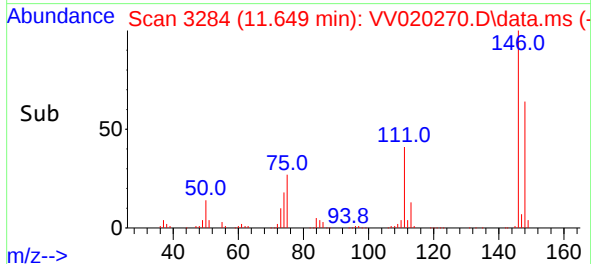
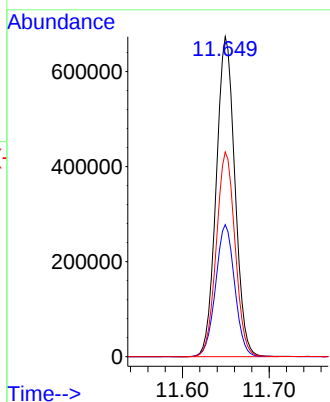
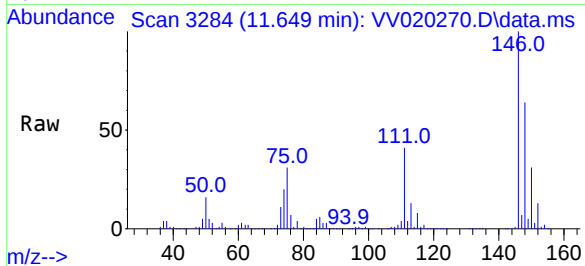




#65
1,2-Dichlorobenzene
Concen: 111.42 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

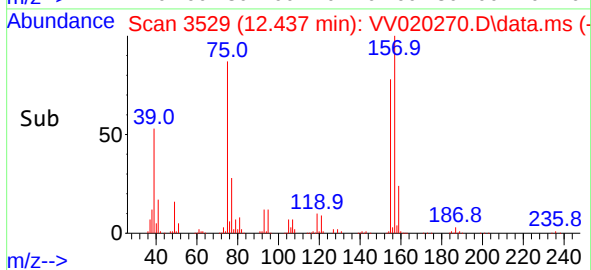
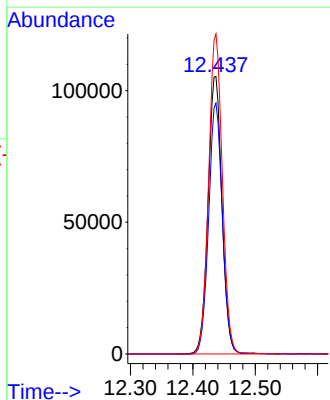
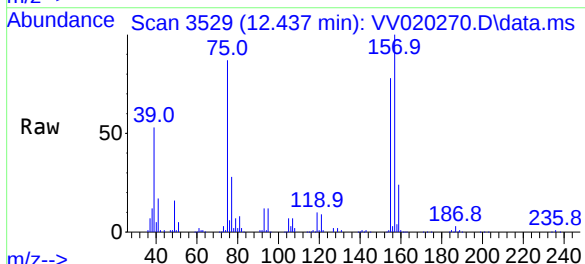
Instrument :
MSVOA_V
ClientSampled :

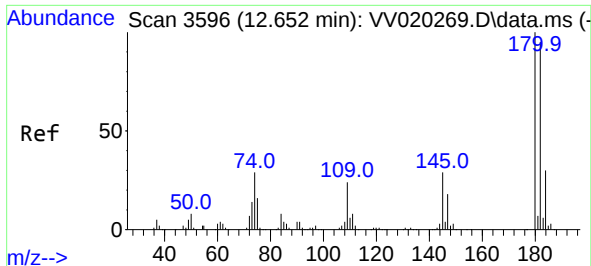
Tgt Ion:146 Resp: 1008642
Ion Ratio Lower Upper
146 100
111 41.2 36.3 54.5
148 64.0 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 132.97 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. 0.003 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Tgt Ion: 75 Resp: 163271
Ion Ratio Lower Upper
75 100
155 90.4 59.1 88.7#
157 115.3 75.4 113.0#

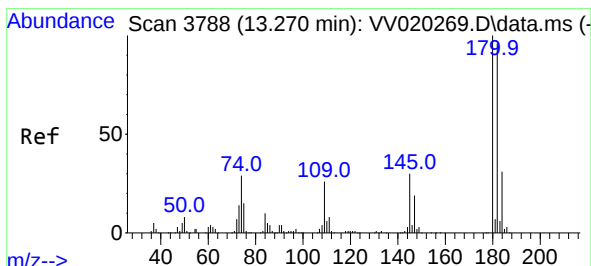
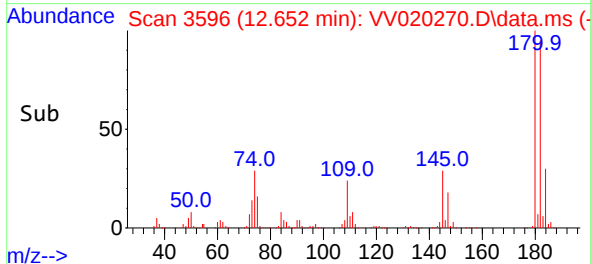
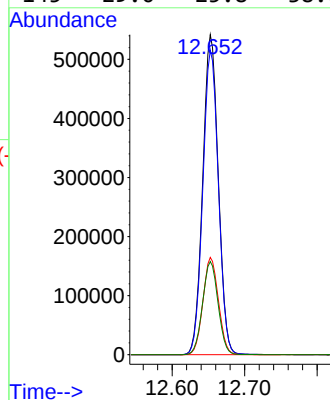
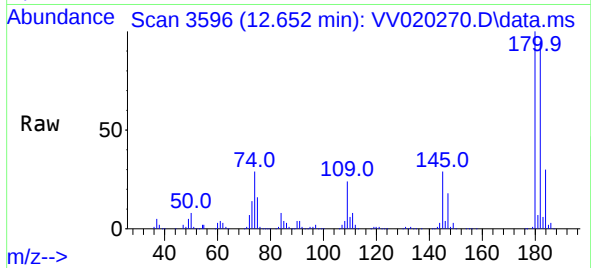




#67
1,3,5-Trichlorobenzene
Concen: 103.77 ug/L
RT: 12.652 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

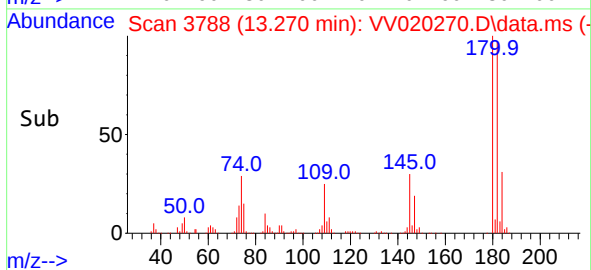
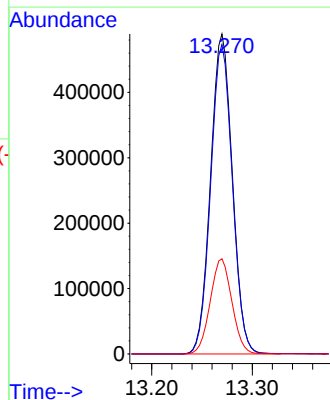
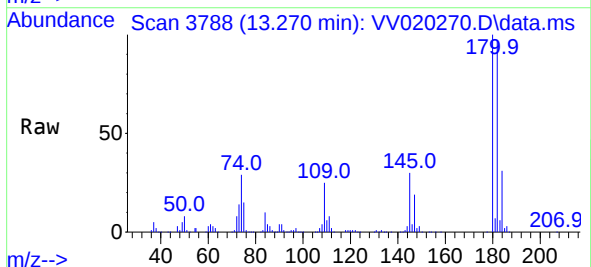
Instrument :
MSVOA_V
ClientSampleId :

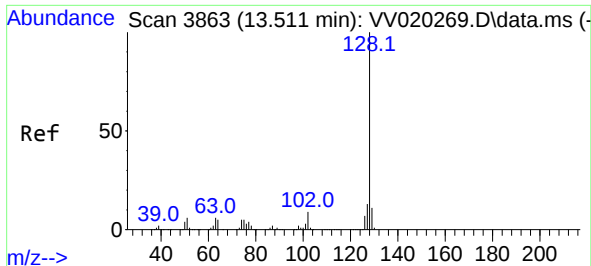
Tgt Ion:180 Resp: 807322
Ion Ratio Lower Upper
180 100
182 95.2 75.0 112.6
184 30.3 24.0 36.0
145 29.0 25.8 38.6



#68
1,2,4-trichlorobenzene
Concen: 105.56 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

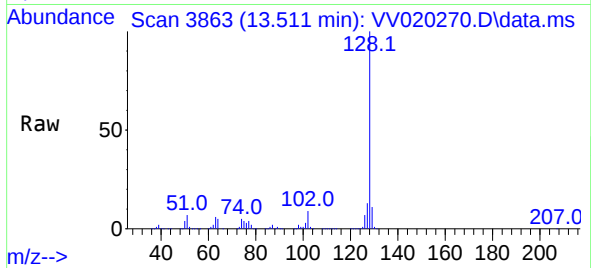
Tgt Ion:180 Resp: 737883
Ion Ratio Lower Upper
180 100
182 96.0 75.1 112.7
145 29.6 26.8 40.2



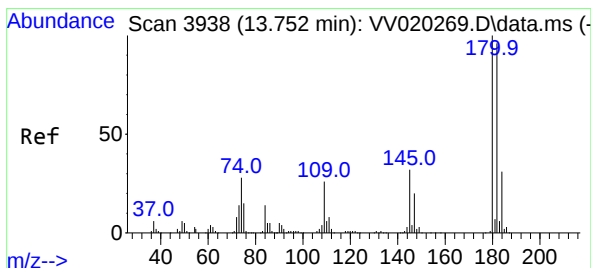
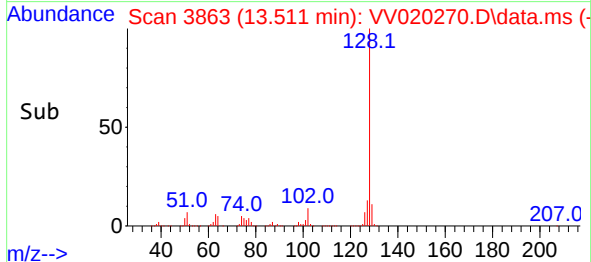
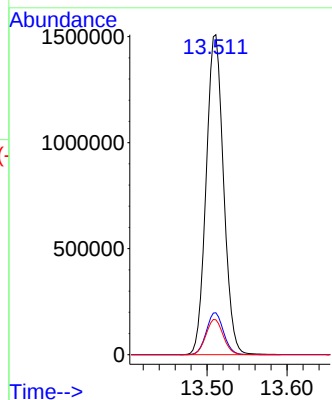


#69
Naphthalene
Concen: 128.03 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 2283390
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 106.47 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020270.D
Acq: 05 Feb 2021 11:08

Tgt Ion:180 Resp: 738263
Ion Ratio Lower Upper
180 100
182 95.6 76.1 114.1
145 31.8 27.9 41.9

