

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020521\
 Data File : VW020269.D
 Acq On : 05 Feb 2021 10:44
 Operator : SY/MD
 Sample : VSTD05063
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 05 11:17:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 05 11:14:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	586005	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	570021	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	314134	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	220849	80.02	ug/L	0.00
7) Chloroethane-d5	1.569	69	182446	78.58	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.110	63	415446	76.06	ug/L	0.00
21) 2-Butanone-d5	3.888	46	256811	126.34	ug/L	0.00
24) Chloroform-d	4.354	84	386638	59.75	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.035	65	246925	62.03	ug/L	0.00
32) Benzene-d6	5.055	84	757495	60.25	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.074	67	224184	60.10	ug/L	0.00
41) Toluene-d8	7.318	98	729027	58.98	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.624	79	115336	58.69	ug/L	0.00
47) 2-Hexanone-d5	8.090	63	203508	124.44	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.222	84	330723	57.71	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.630	152	298122	51.13	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	267426	71.89	ug/L	99
3) Chloromethane	1.241	50	233098	76.64	ug/L	97
5) Vinyl chloride	1.312	62	255501	75.73	ug/L	99
6) Bromomethane	1.524	94	156102	68.91	ug/L	95
8) Chloroethane	1.585	64	162161	79.13	ug/L	97
9) Trichlorofluoromethane	1.753	101	356412	66.66	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	194090	61.39	ug/L	93
12) 1,1-Dichloroethene	2.119	96	184519	62.18	ug/L	90
13) Acetone	2.177	43	176667	128.89	ug/L	95
14) Carbon disulfide	2.296	76	545932	64.97	ug/L	99
15) Methyl Acetate	2.434	43	189577	65.77	ug/L #	90
16) Methylene chloride	2.508	84	200875	59.35	ug/L	89
17) trans-1,2-Dichloroethene	2.762	96	192605	57.97	ug/L	93
18) Methyl tert-butyl Ether	2.772	73	586844	59.67	ug/L	96
19) 1,1-Dichloroethane	3.193	63	349905	63.06	ug/L	99
20) cis-1,2-Dichloroethene	3.917	96	207451	57.07	ug/L	90
22) 2-Butanone	3.971	43	260107	132.62	ug/L	94
23) Bromochloromethane	4.251	128	112714	53.82	ug/L #	80
25) Chloroform	4.380	83	356470	58.35	ug/L	97
27) 1,2-Dichloroethane	5.135	62	289745	63.80	ug/L	98
29) Cyclohexane	4.682	56	298204	64.61	ug/L	90
30) 1,1,1-Trichloroethane	4.614	97	321588	57.21	ug/L	98
31) Carbon tetrachloride	4.833	117	275287	55.00	ug/L	98
33) Benzene	5.103	78	781242	60.09	ug/L	100
34) Trichloroethene	5.916	95	209596	56.91	ug/L	92
35) Methylcyclohexane	6.135	83	329505	60.99	ug/L	92
37) 1,2-Dichloropropane	6.177	63	199299	63.12	ug/L	98
38) Bromodichloromethane	6.514	83	270478	60.11	ug/L	99
39) cis-1,3-Dichloropropene	7.032	75	313309	60.92	ug/L	100
40) 4-Methyl-2-pentanone	7.228	43	518160	133.31	ug/L #	93
42) Toluene	7.392	91	864618	59.64	ug/L	98
44) trans-1,3-Dichloropropene	7.653	75	314521	62.19	ug/L	99

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 ALS Vial : 1 Sample Multiplier: 1

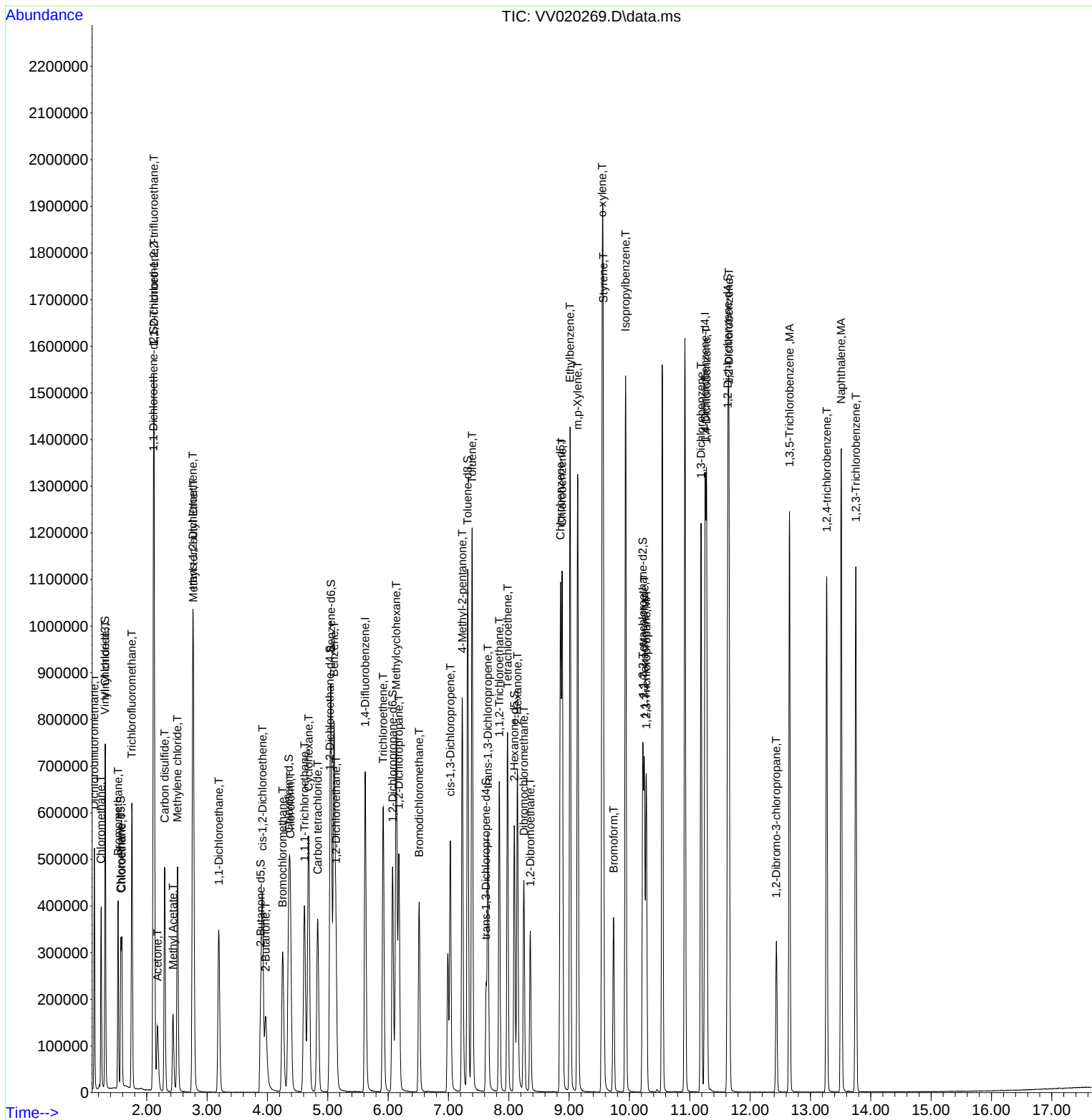
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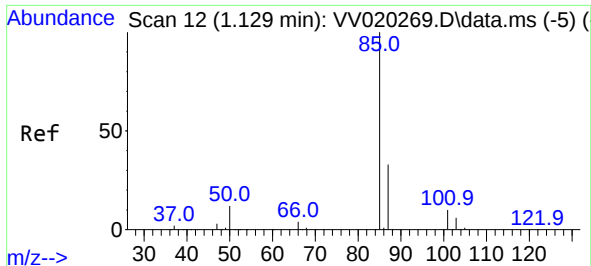
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.842	97	200918	56.39	ug/L	97
46) Tetrachloroethene	7.981	164	174659	49.15	ug/L	94
48) 2-Hexanone	8.141	43	406744	134.67	ug/L #	91
49) Dibromochloromethane	8.251	129	227007	54.63	ug/L	99
50) 1,2-Dibromoethane	8.357	107	217340	56.57	ug/L #	99
51) Chlorobenzene	8.884	112	568009	54.63	ug/L	97
52) Ethylbenzene	9.016	91	968918	59.20	ug/L	99
53) m,p-Xylene	9.141	106	365355	56.74	ug/L	97
54) o-xylene	9.550	106	355308	56.67	ug/L	95
55) Styrene	9.566	104	630253	57.94	ug/L	95
56) Isopropylbenzene	9.936	105	969623	57.82	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.247	83	324339	59.29	ug/L	99
59) 1,2,3-Trichloropropane	10.280	75	270957	61.11	ug/L	100
61) Bromoform	9.736	173	164321	52.56	ug/L #	98
62) 1,3-Dichlorobenzene	11.186	146	476593	54.77	ug/L	97
63) 1,4-Dichlorobenzene	11.280	146	484843	53.78	ug/L	97
65) 1,2-Dichlorobenzene	11.649	146	473463	54.59	ug/L	97
66) 1,2-Dibromo-3-chloropr...	12.434	75	77388	65.78	ug/L	84
67) 1,3,5-Trichlorobenzene	12.652	180	369494	49.57	ug/L	97
68) 1,2,4-trichlorobenzene	13.270	180	334571	49.95	ug/L	97
69) Naphthalene	13.511	128	1019770	59.68	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	335507	50.50	ug/L	98

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

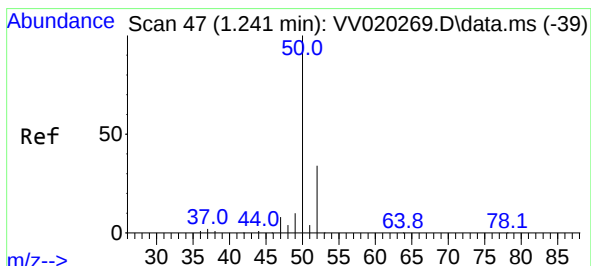
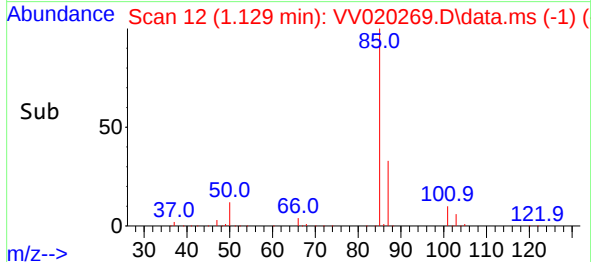
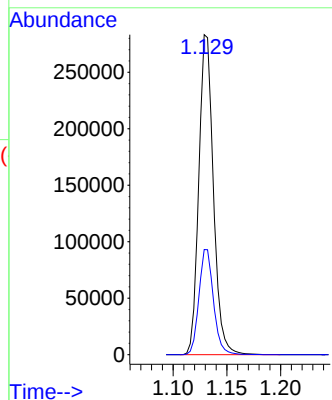
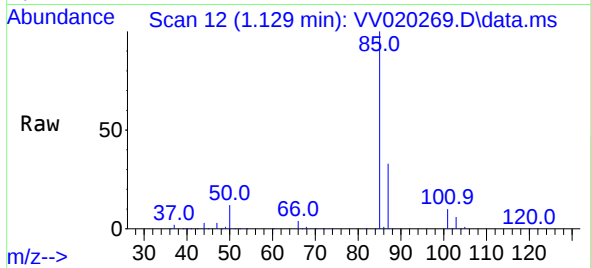
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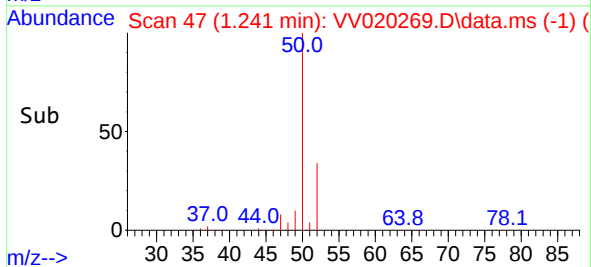
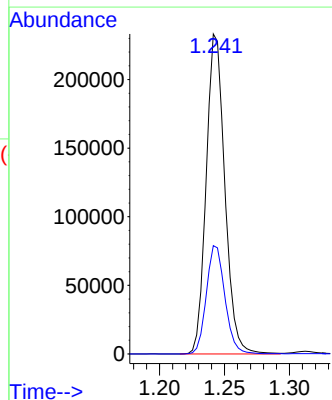
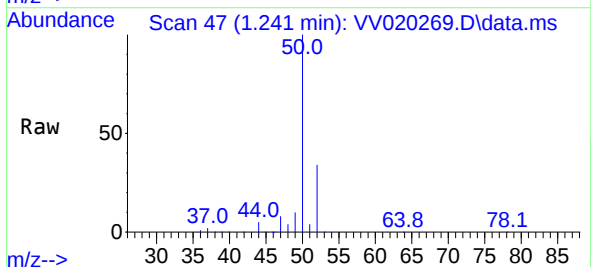
#2
Dichlorodifluoromethane
Concen: 71.89 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

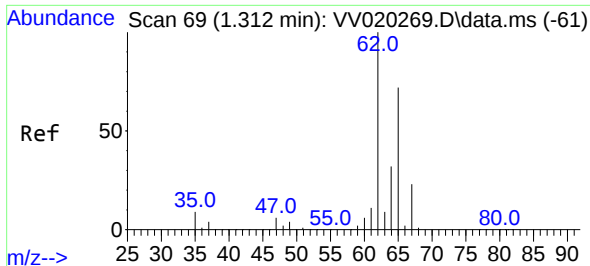
Tgt Ion: 85 Resp: 267426
Ion Ratio Lower Upper
85 100
87 32.8 25.9 38.9



#3
Chloromethane
Concen: 76.64 ug/L
RT: 1.241 min Scan# 47
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Tgt Ion: 50 Resp: 233098
Ion Ratio Lower Upper
50 100
52 33.9 22.7 42.1

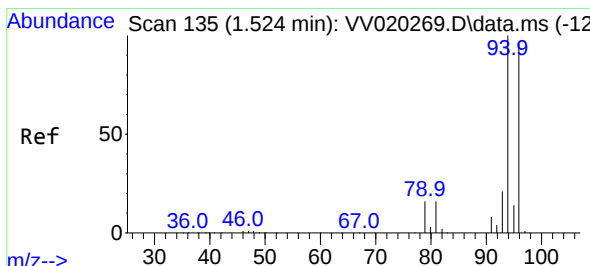
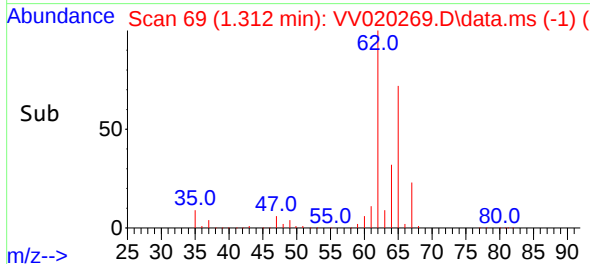
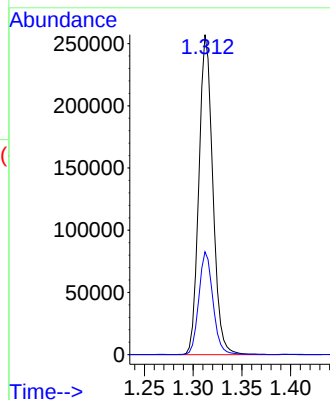
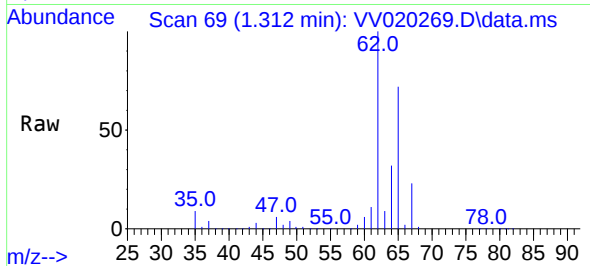




#5
 Vinyl chloride
 Concen: 75.73 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020269.D
 Acq: 05 Feb 2021 10:44

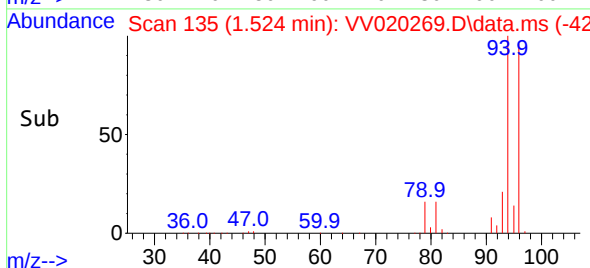
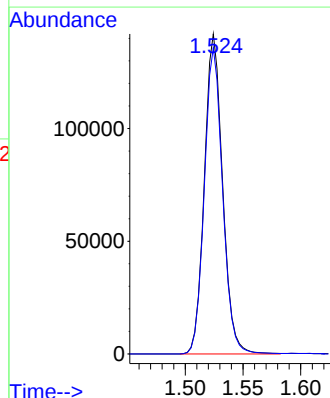
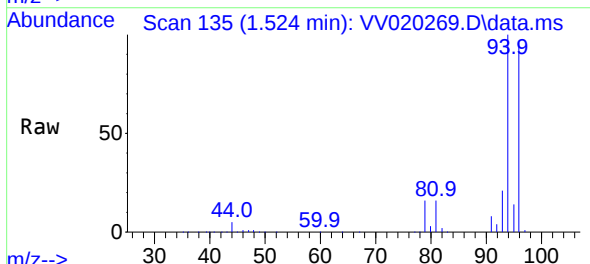
Instrument :
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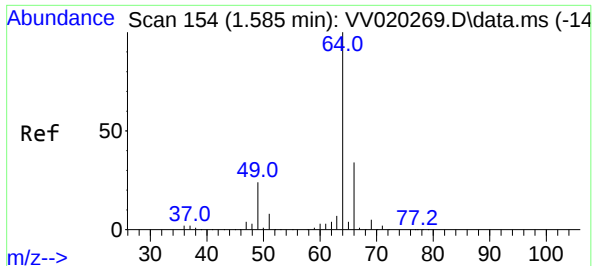
Tgt Ion: 62 Resp: 255501
 Ion Ratio Lower Upper
 62 100
 64 32.2 23.0 42.6



#6
 Bromomethane
 Concen: 68.91 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VV020269.D
 Acq: 05 Feb 2021 10:44

Tgt Ion: 94 Resp: 156102
 Ion Ratio Lower Upper
 94 100
 96 95.7 63.6 118.2

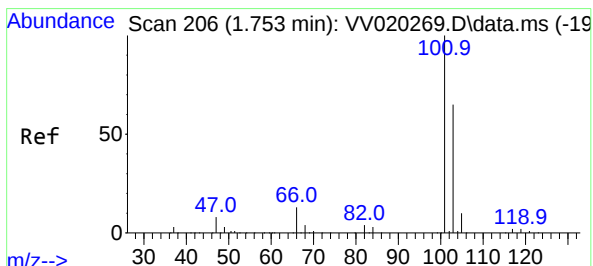
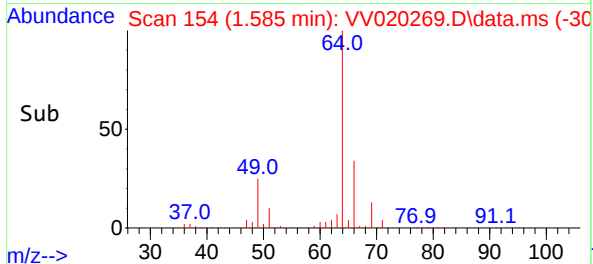
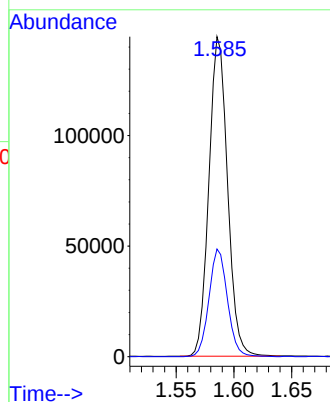
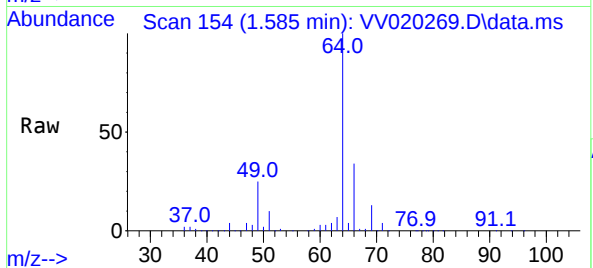




#8
Chloroethane
Concen: 79.13 ug/L
RT: 1.585 min Scan# 154
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

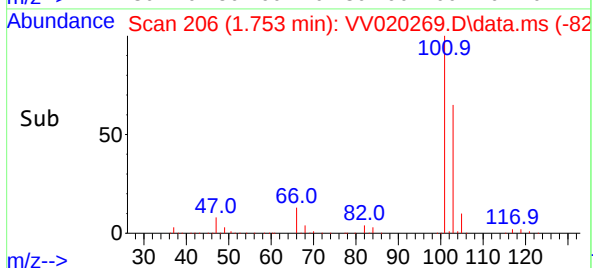
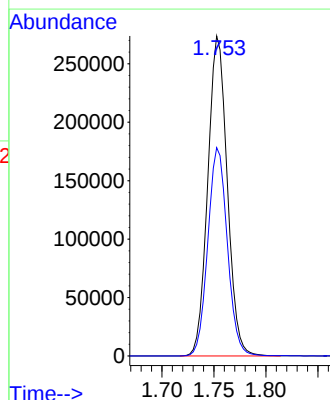
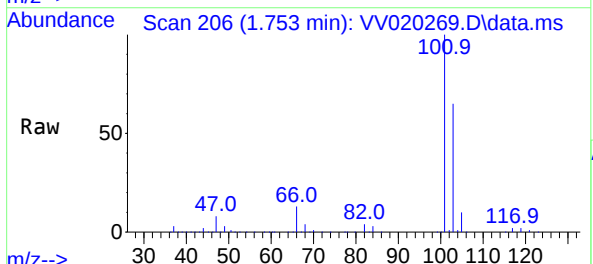
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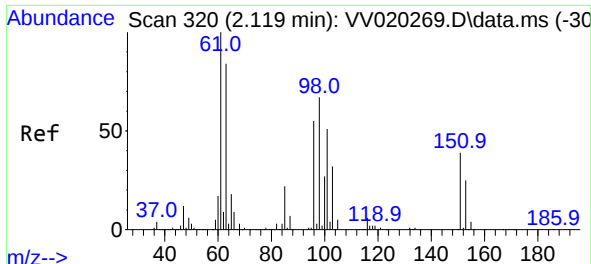
Tgt Ion: 64 Resp: 162161
Ion Ratio Lower Upper
64 100
66 33.7 22.4 41.6



#9
Trichlorofluoromethane
Concen: 66.66 ug/L
RT: 1.753 min Scan# 206
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Tgt Ion:101 Resp: 356412
Ion Ratio Lower Upper
101 100
103 65.2 51.7 77.5

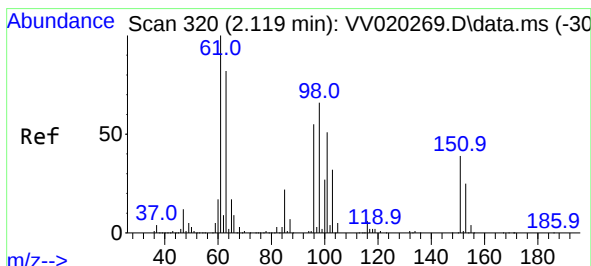
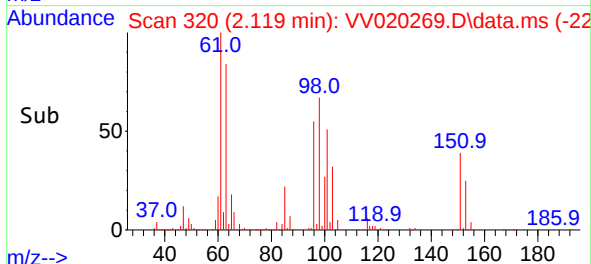
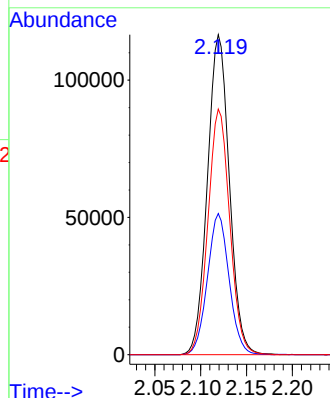
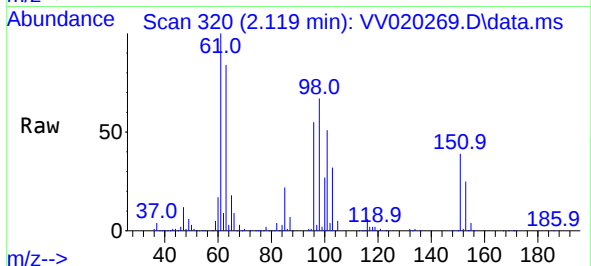




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 61.39 ug/L
RT: 2.119 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

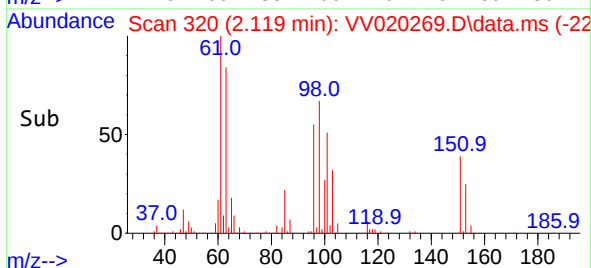
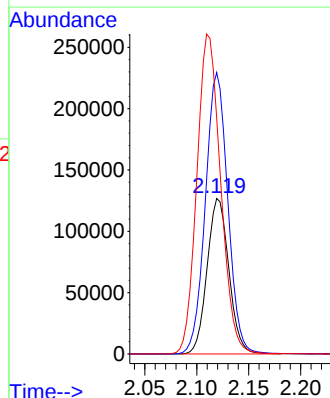
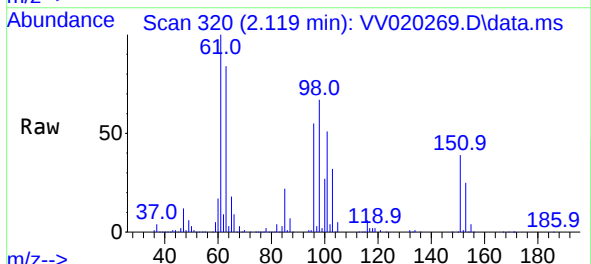
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ClientSampled :

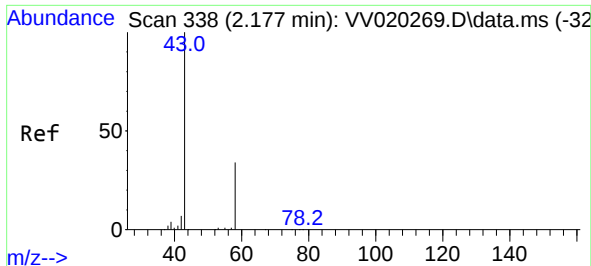
Tgt Ion:101 Resp: 194090
Ion Ratio Lower Upper
101 100
85 43.6 35.3 52.9
151 76.3 53.6 80.4



#12
1,1-Dichloroethene
Concen: 62.18 ug/L
RT: 2.119 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Tgt Ion: 96 Resp: 184519
Ion Ratio Lower Upper
96 100
61 181.0 134.9 250.5
63 151.9 117.6 218.4

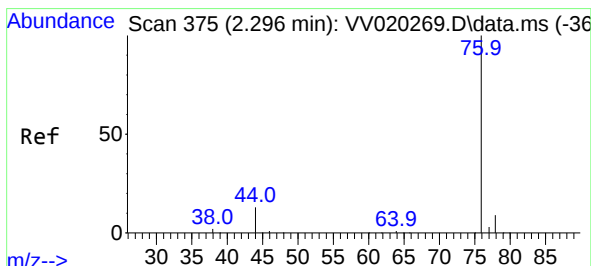
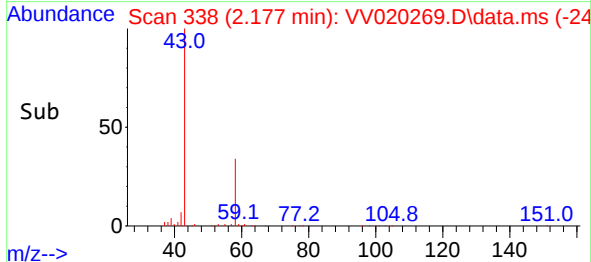
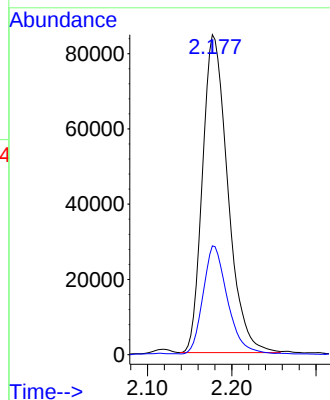
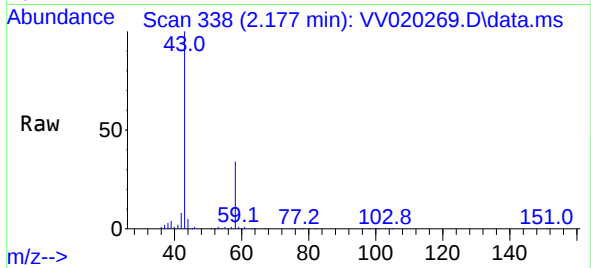




#13
Acetone
Concen: 128.89 ug/L
RT: 2.177 min Scan# 338
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

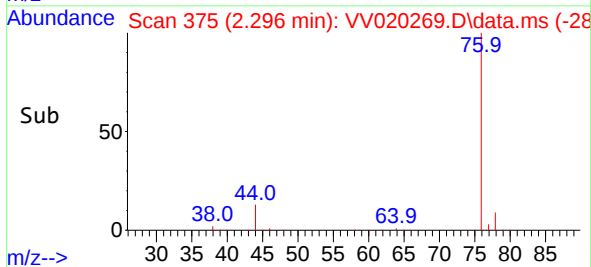
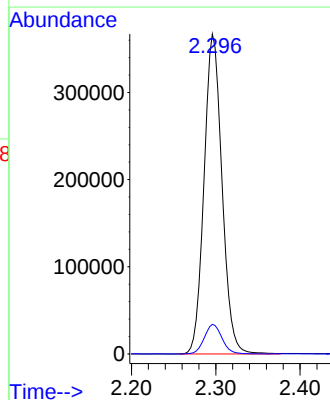
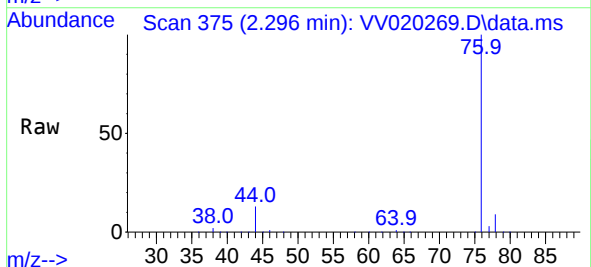
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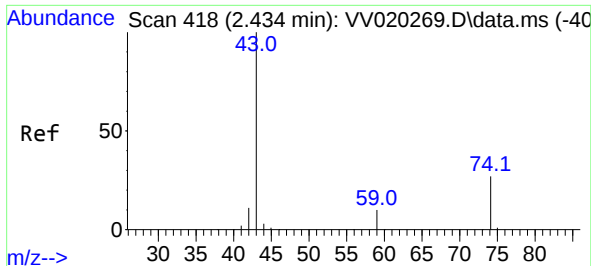
Tgt Ion: 43 Resp: 176667
Ion Ratio Lower Upper
43 100
58 32.7 0.0 60.2



#14
Carbon disulfide
Concen: 64.97 ug/L
RT: 2.296 min Scan# 375
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Tgt Ion: 76 Resp: 545932
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

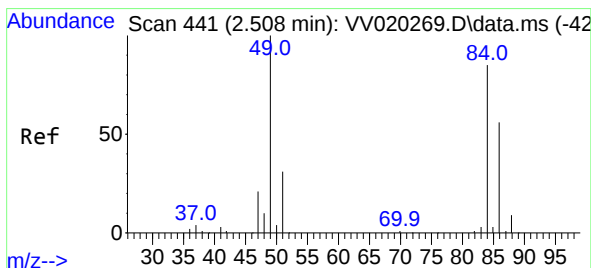
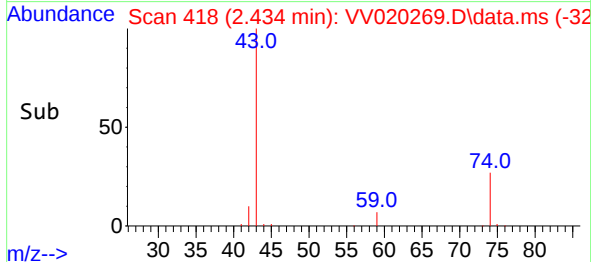
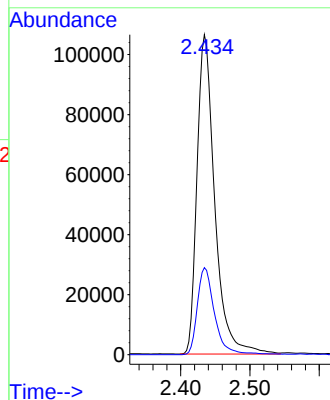
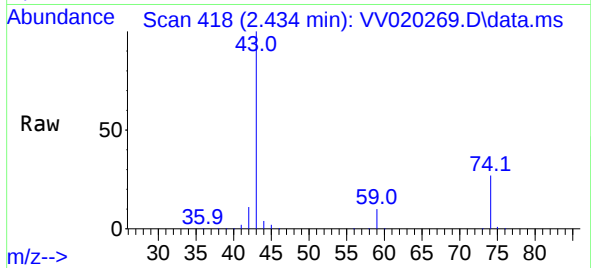




#15
Methyl Acetate
Concen: 65.77 ug/L
RT: 2.434 min Scan# 418
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

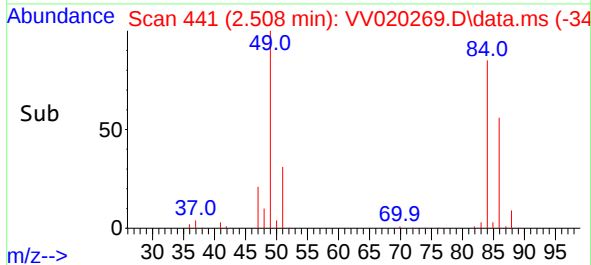
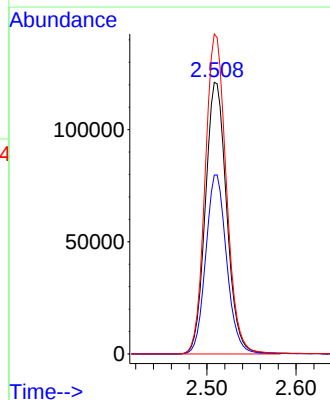
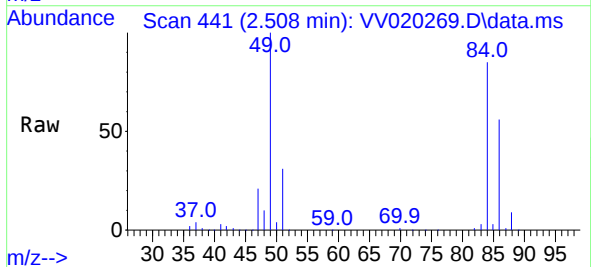
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MSVOA_V
ClientSampled :

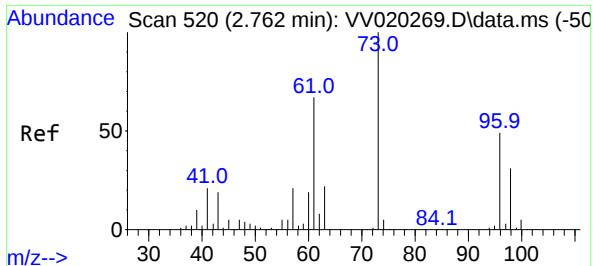
Tgt Ion: 43 Resp: 189577
Ion Ratio Lower Upper
43 100
74 26.6 17.6 26.4#



#16
Methylene chloride
Concen: 59.35 ug/L
RT: 2.508 min Scan# 441
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Tgt Ion: 84 Resp: 200875
Ion Ratio Lower Upper
84 100
86 65.9 44.6 82.8
49 117.8 94.6 175.8

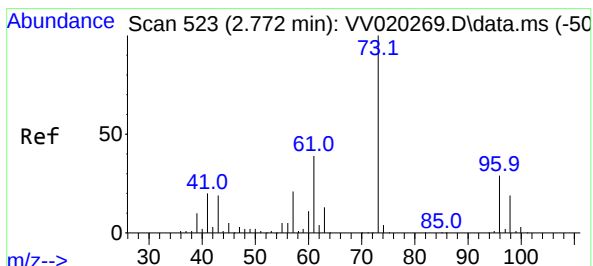
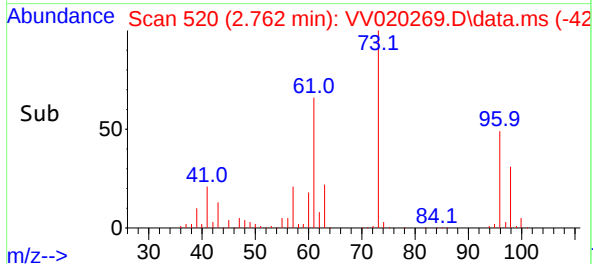
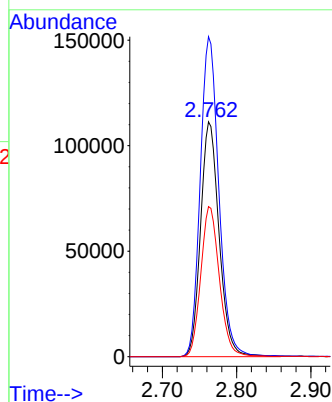
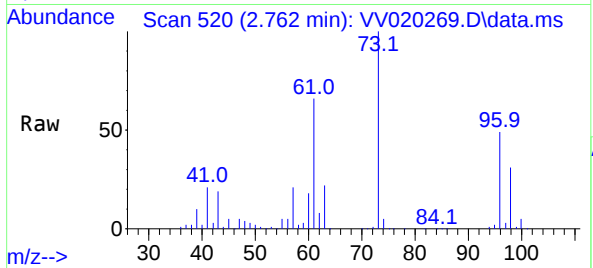




#17
trans-1,2-Dichloroethene
Concen: 57.97 ug/L
RT: 2.762 min Scan# 520
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

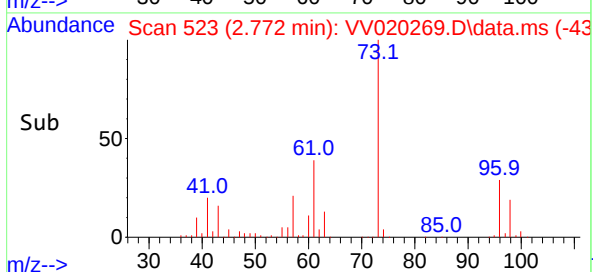
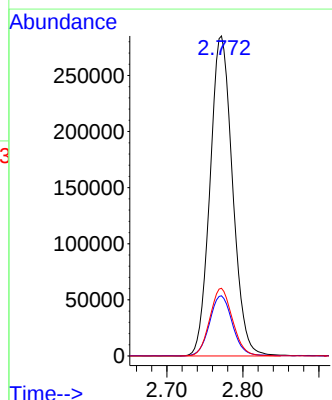
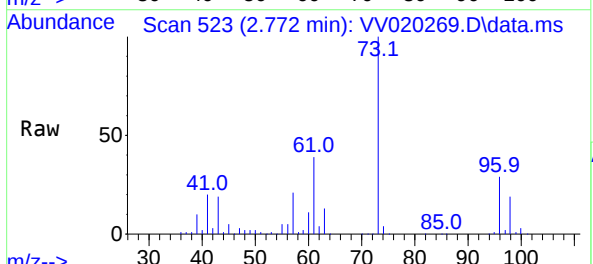
Instrument :
MSVOA_V
ClientSampleId :

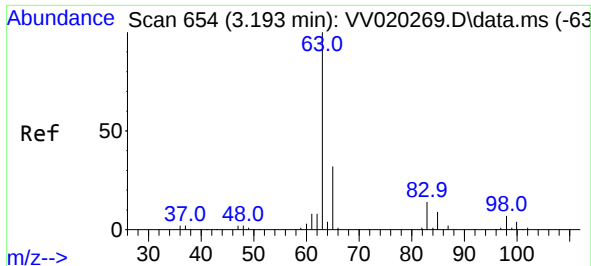
Tgt Ion: 96 Resp: 192605
Ion Ratio Lower Upper
96 100
61 136.3 103.1 191.5
98 63.9 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 59.67 ug/L
RT: 2.772 min Scan# 523
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Tgt Ion: 73 Resp: 586844
Ion Ratio Lower Upper
73 100
43 19.0 17.3 25.9
57 21.3 17.9 26.9



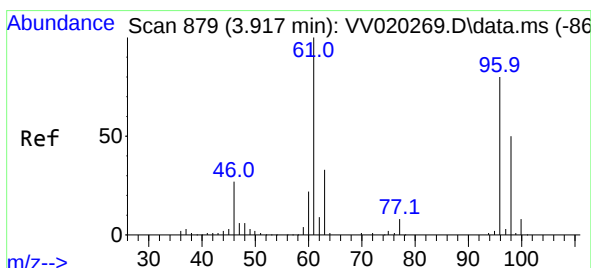
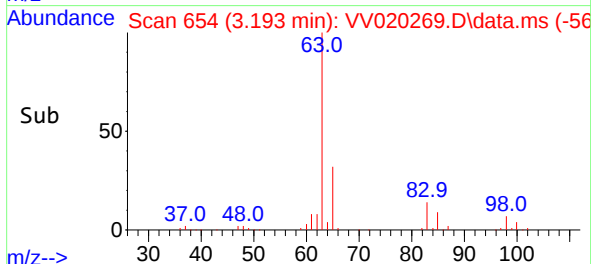
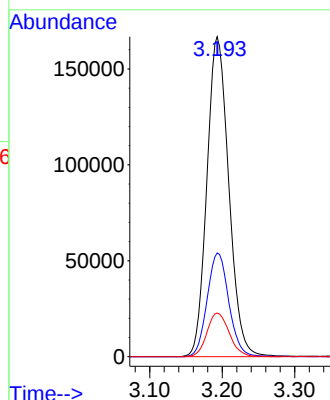
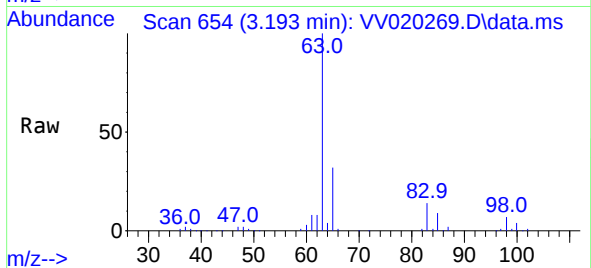


#19
1,1-Dichloroethane
Concen: 63.06 ug/L
RT: 3.193 min Scan# 654
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 349905

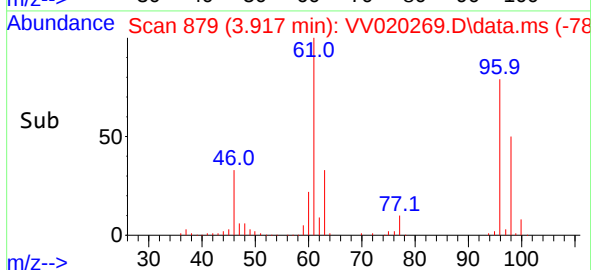
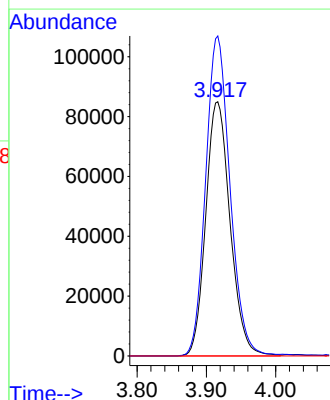
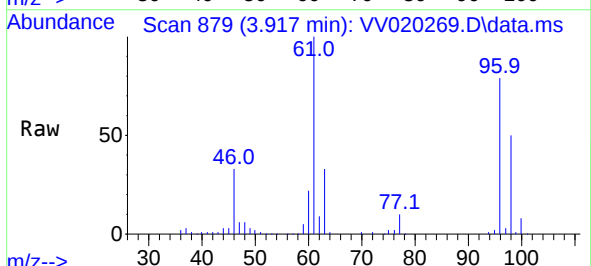
Ion	Ratio	Lower	Upper
63	100		
65	32.4	21.9	40.7
83	13.6	9.5	17.7

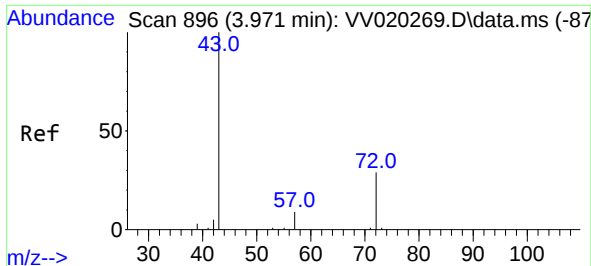


#20
cis-1,2-Dichloroethene
Concen: 57.07 ug/L
RT: 3.917 min Scan# 879
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Tgt Ion: 96 Resp: 207451

Ion	Ratio	Lower	Upper
96	100		
61	125.9	96.9	179.9
68	0.0	0.0	0.0

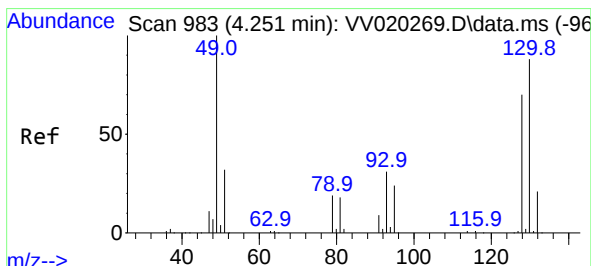
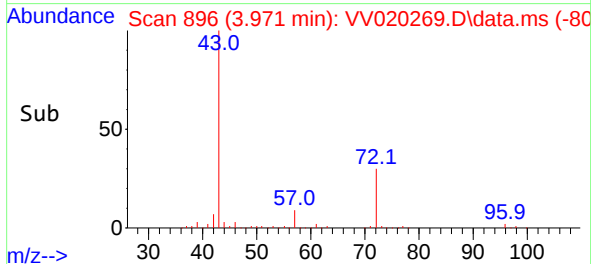
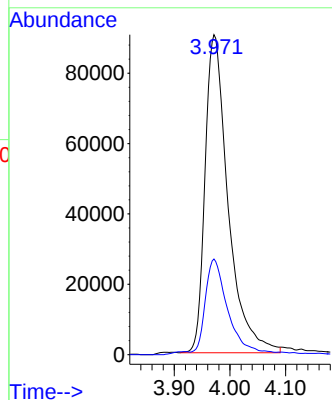
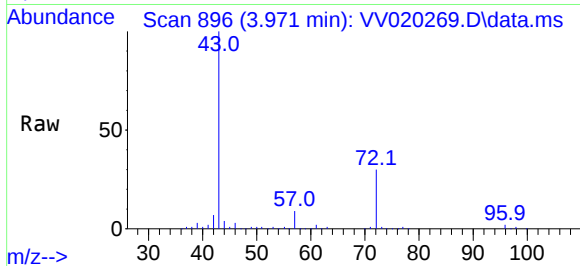




#22
2-Butanone
Concen: 132.62 ug/L
RT: 3.971 min Scan# 896
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

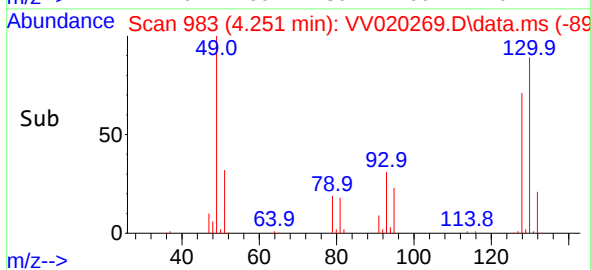
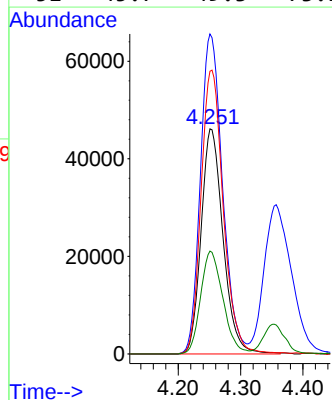
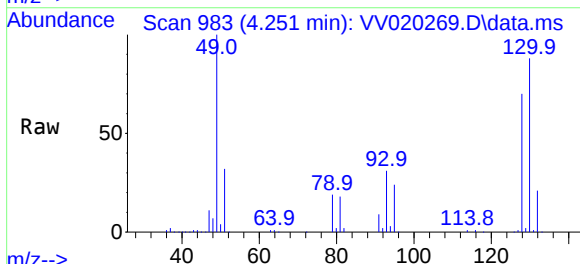
Instrument :
MSVOA_V
ClientSampled :

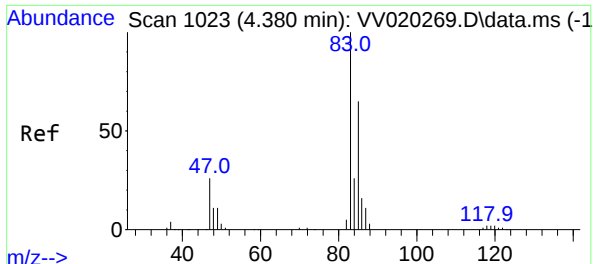
Tgt Ion: 43 Resp: 260107
Ion Ratio Lower Upper
43 100
72 27.6 12.2 36.6



#23
Bromochloromethane
Concen: 53.82 ug/L
RT: 4.251 min Scan# 983
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Tgt Ion:128 Resp: 112714
Ion Ratio Lower Upper
128 100
49 142.1 133.1 247.1
130 125.5 89.0 165.4
51 45.7 49.3 73.9#



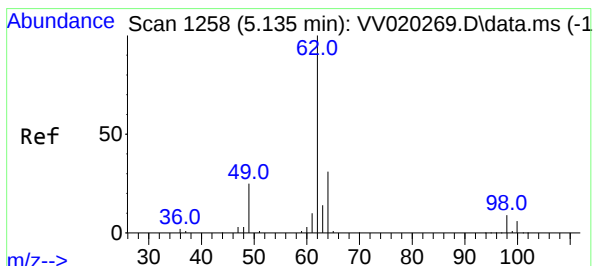
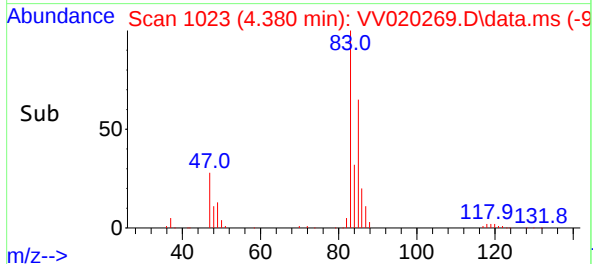
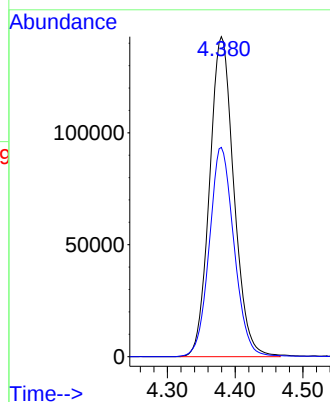
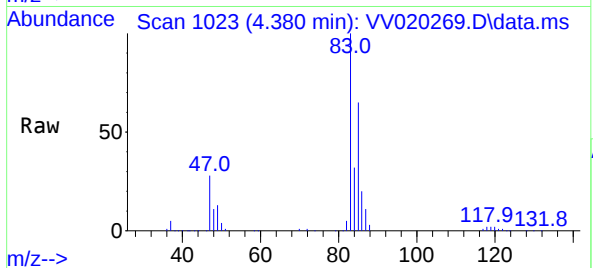


#25

Chloroform
Concen: 58.35 ug/L
RT: 4.380 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Instrument :
MSVOA_V
ClientSampled :

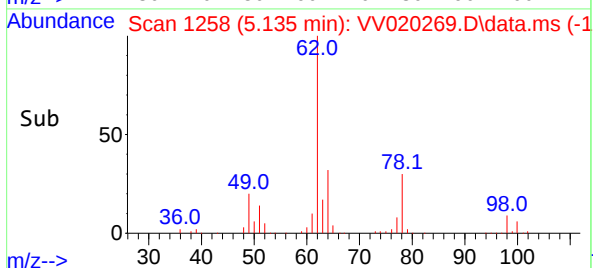
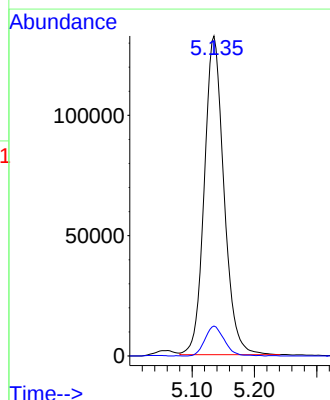
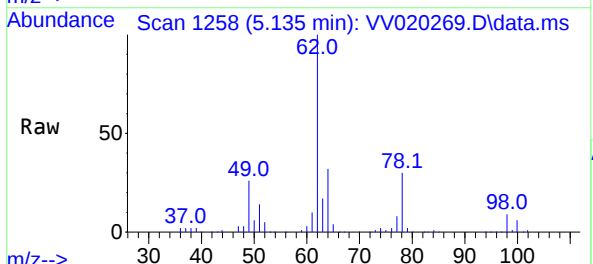
Tgt Ion: 83 Resp: 356470
Ion Ratio Lower Upper
83 100
85 65.4 44.2 82.2

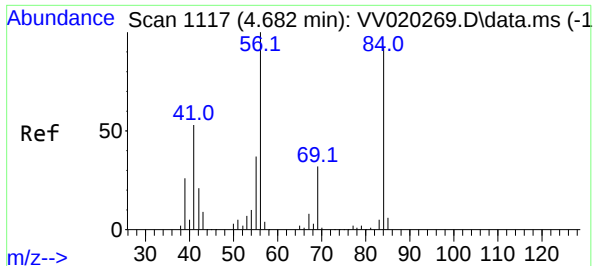


#27

1,2-Dichloroethane
Concen: 63.80 ug/L
RT: 5.135 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Tgt Ion: 62 Resp: 289745
Ion Ratio Lower Upper
62 100
98 9.4 6.9 10.3





#29

Cyclohexane

Concen: 64.61 ug/L

RT: 4.682 min Scan# 1117

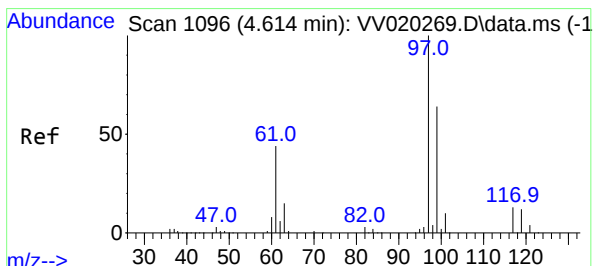
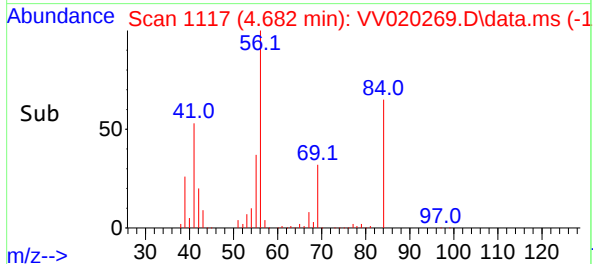
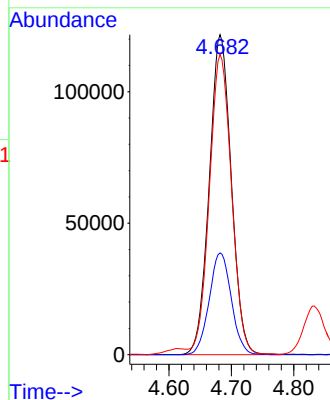
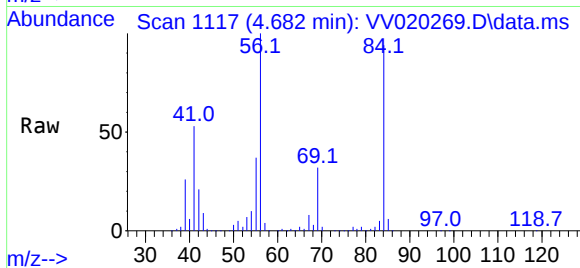
Delta R.T. 0.000 min

Lab File: VV020269.D

Acq: 05 Feb 2021 10:44

Tgt Ion: 56 Resp: 298204

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: 57.21 ug/L

RT: 4.614 min Scan# 1096

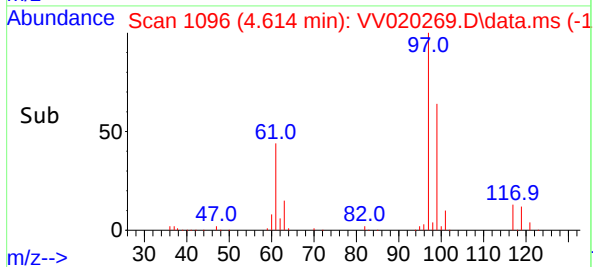
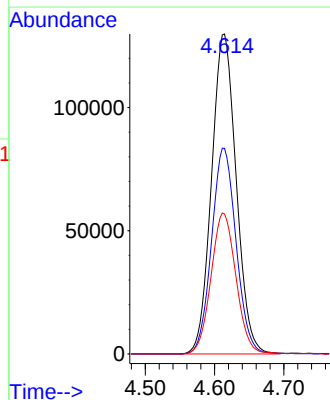
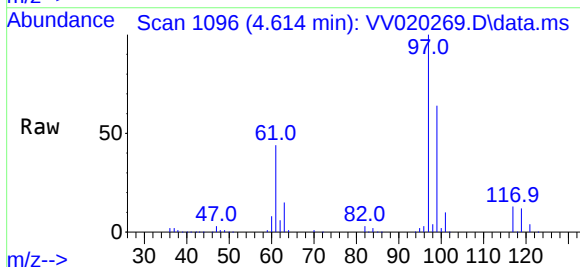
Delta R.T. 0.000 min

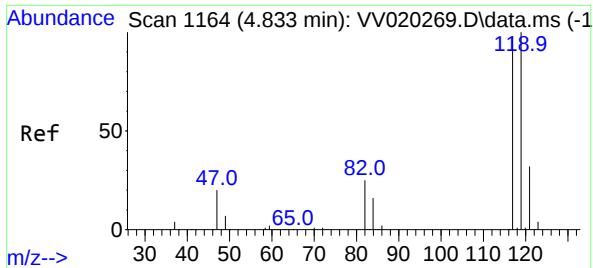
Lab File: VV020269.D

Acq: 05 Feb 2021 10:44

Tgt Ion: 97 Resp: 321588

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.2	76.8
61	44.6	38.5	57.7

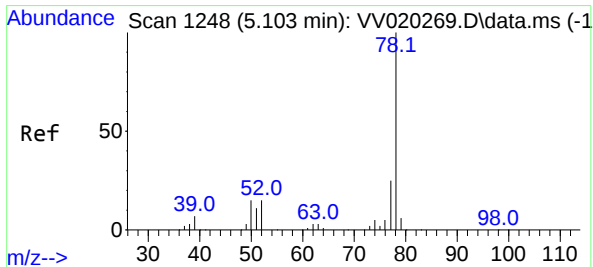
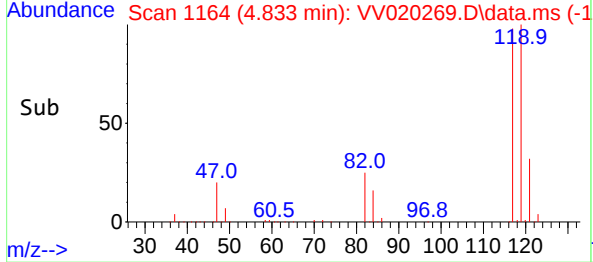
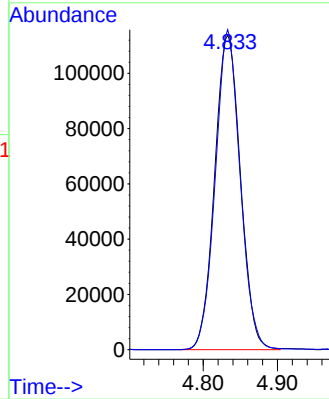
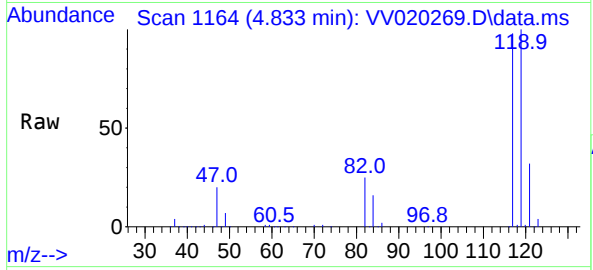




#31
Carbon tetrachloride
Concen: 55.00 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

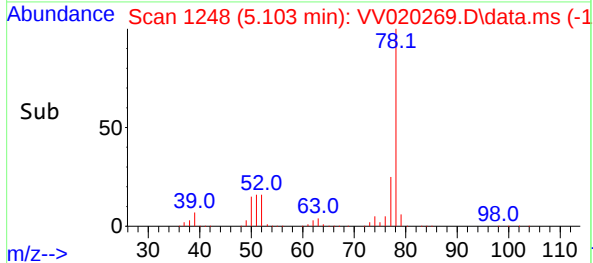
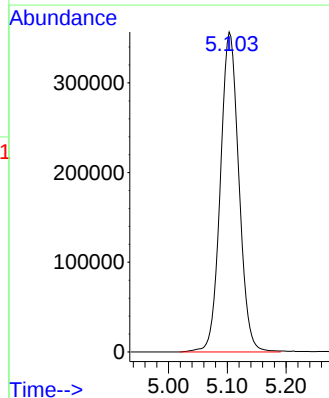
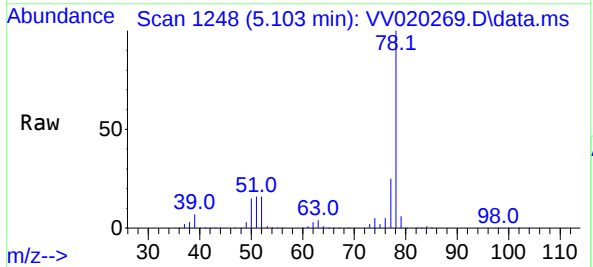
Instrument :
MSVOA_V
ClientSampled :

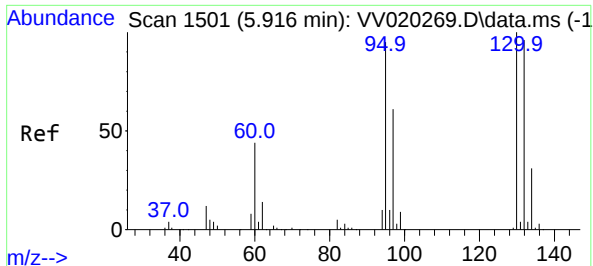
Tgt Ion:117 Resp: 275287
Ion Ratio Lower Upper
117 100
119 97.8 76.3 114.5



#33
Benzene
Concen: 60.09 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Tgt Ion: 78 Resp: 781242

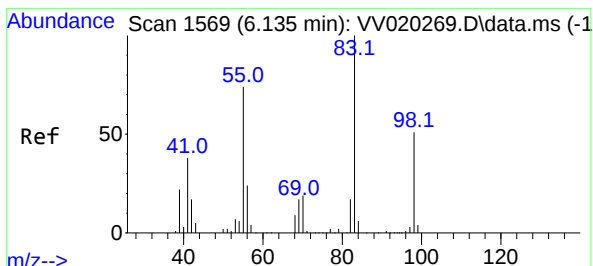
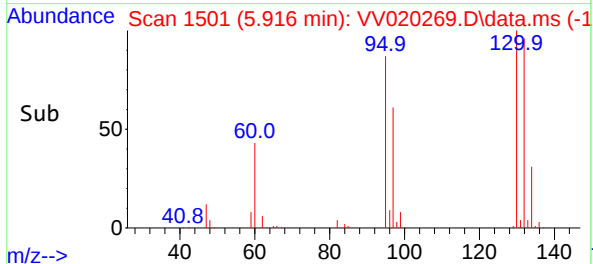
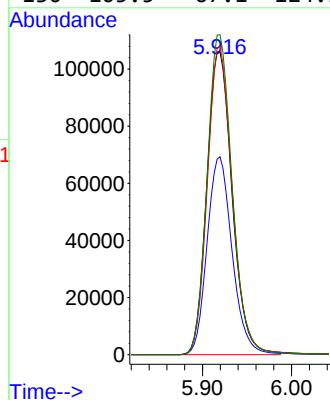
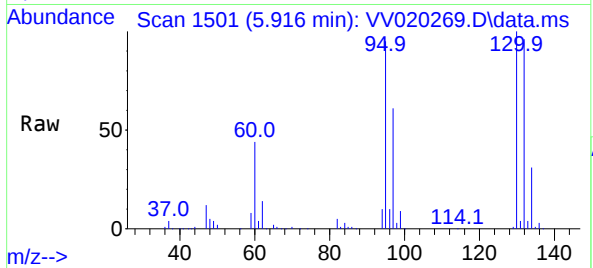




#34
Trichloroethene
Concen: 56.91 ug/L
RT: 5.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

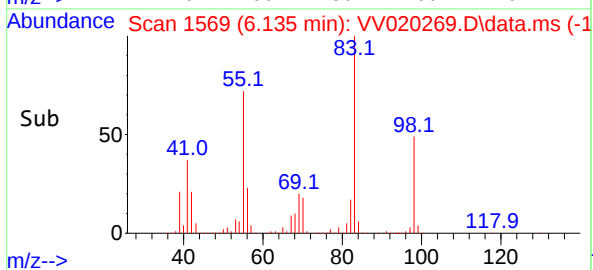
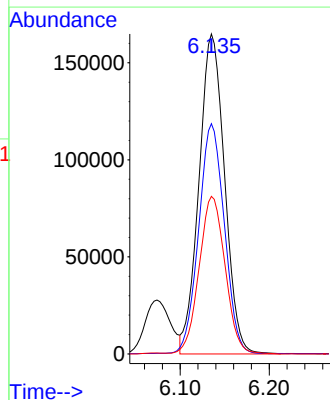
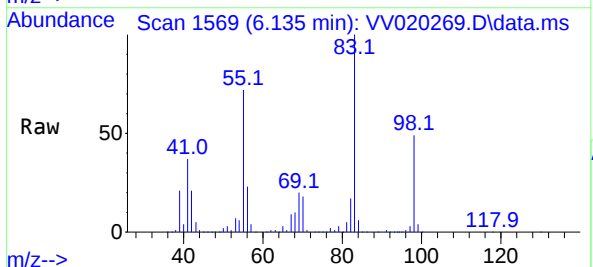
Instrument :
MSVOA_V
ClientSampleId :

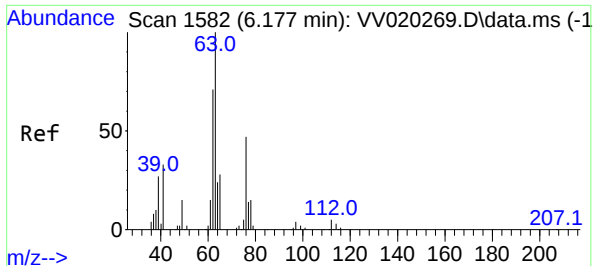
Tgt Ion: 95 Resp: 209596
Ion Ratio Lower Upper
95 100
97 64.6 44.5 82.7
132 101.1 63.4 117.8
130 105.5 67.1 124.5



#35
Methylcyclohexane
Concen: 60.99 ug/L
RT: 6.135 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Tgt Ion: 83 Resp: 329505
Ion Ratio Lower Upper
83 100
55 72.0 65.1 97.7
98 50.1 38.2 57.2

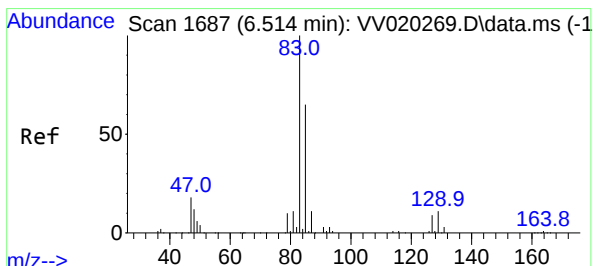
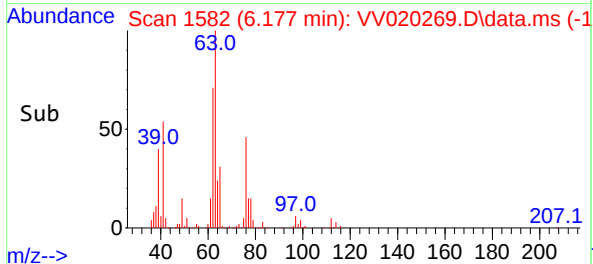
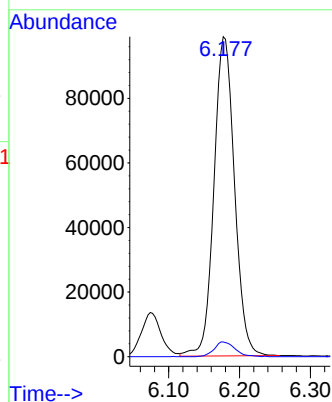
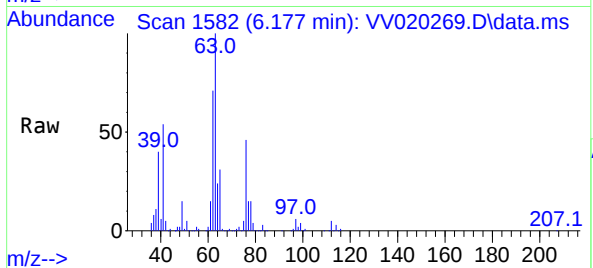




#37
1,2-Dichloropropane
Concen: 63.12 ug/L
RT: 6.177 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

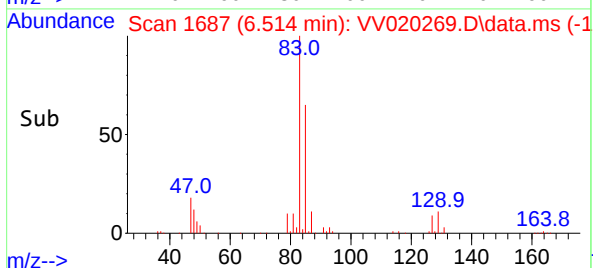
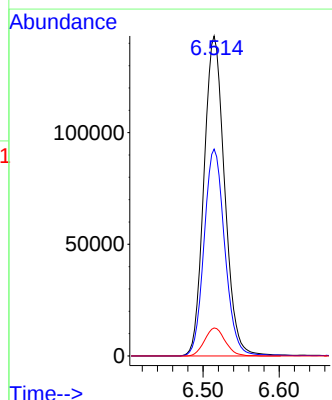
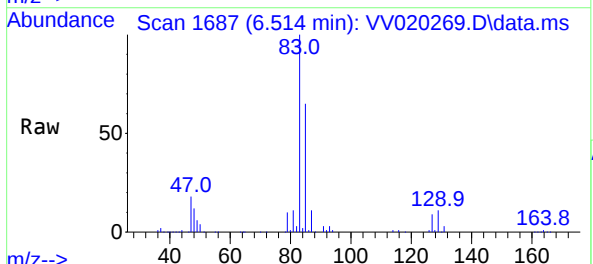
Instrument :
MSVOA_V
ClientSampled :

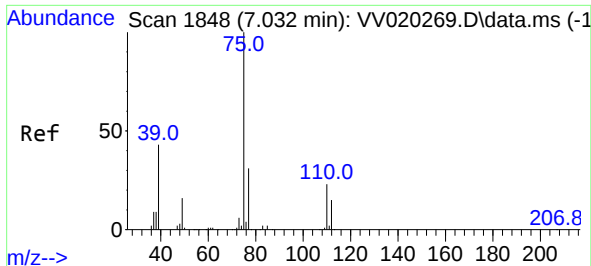
Tgt Ion: 63 Resp: 199299
Ion Ratio Lower Upper
63 100
112 4.7 3.3 4.9



#38
Bromodichloromethane
Concen: 60.11 ug/L
RT: 6.514 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Tgt Ion: 83 Resp: 270478
Ion Ratio Lower Upper
83 100
85 64.7 44.5 82.7
127 8.8 6.3 9.5

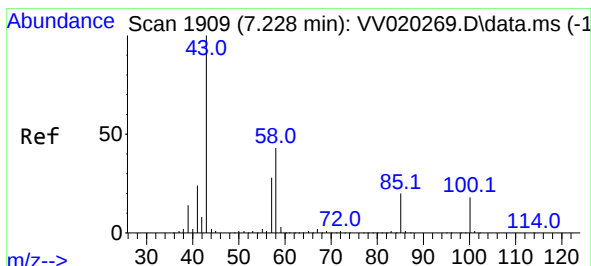
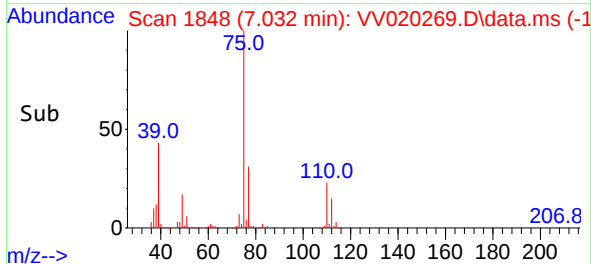
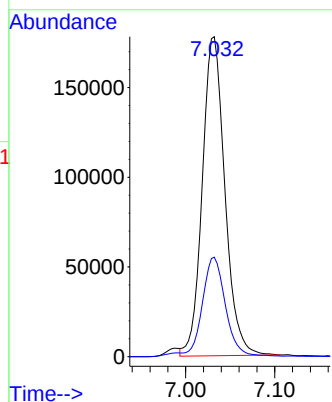
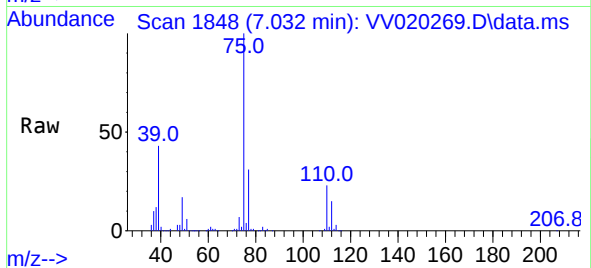




#39
cis-1,3-Dichloropropene
Concen: 60.92 ug/L
RT: 7.032 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

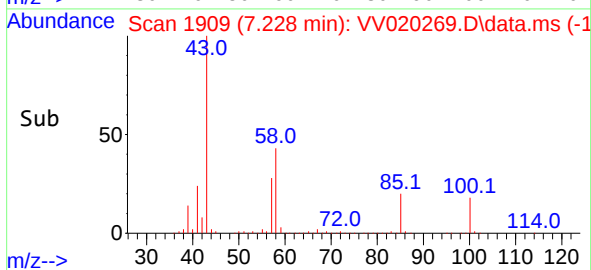
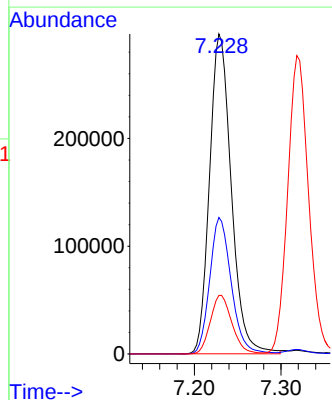
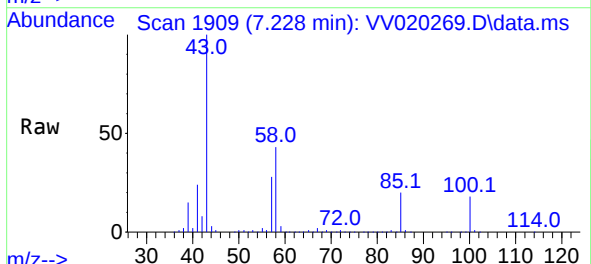
Instrument :
MSVOA_V
ClientSampled :

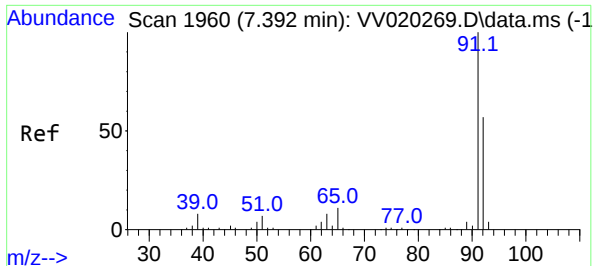
Tgt Ion: 75 Resp: 313309
Ion Ratio Lower Upper
75 100
77 31.1 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 133.31 ug/L
RT: 7.228 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Tgt Ion: 43 Resp: 518160
Ion Ratio Lower Upper
43 100
58 42.3 30.7 46.1
100 18.2 11.6 17.4#





#42

Toluene

Concen: 59.64 ug/L

RT: 7.392 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VV020269.D

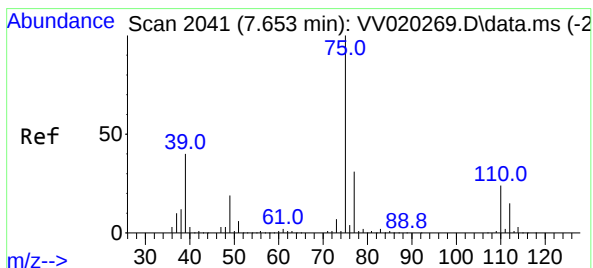
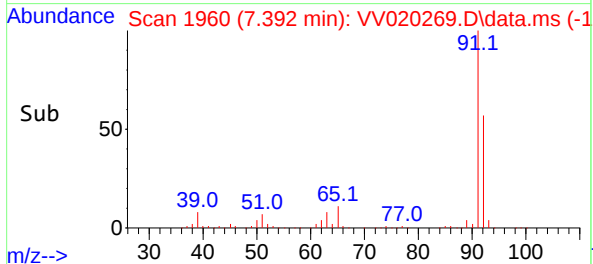
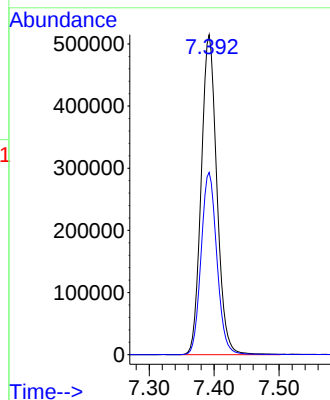
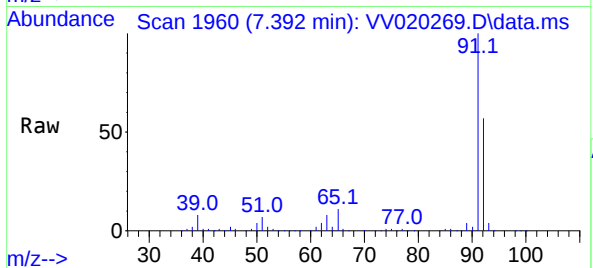
Acq: 05 Feb 2021 10:44

Tgt Ion: 91 Resp: 864618

Ion Ratio Lower Upper

91 100

92 56.9 40.7 75.7



#44

trans-1,3-Dichloropropene

Concen: 62.19 ug/L

RT: 7.653 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VV020269.D

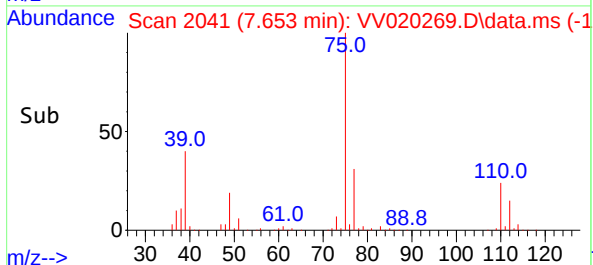
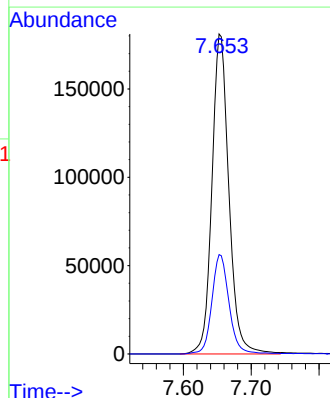
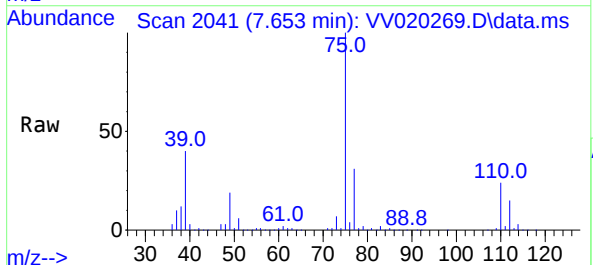
Acq: 05 Feb 2021 10:44

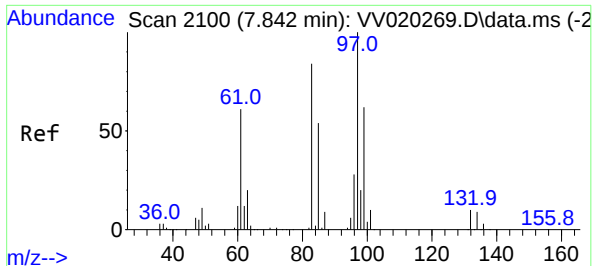
Tgt Ion: 75 Resp: 314521

Ion Ratio Lower Upper

75 100

77 31.1 22.0 41.0





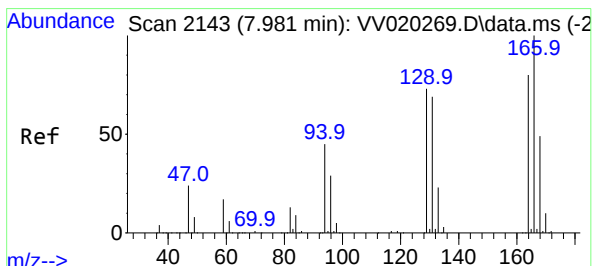
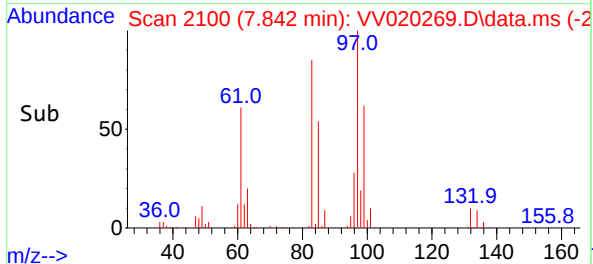
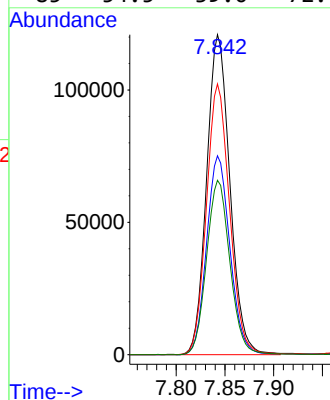
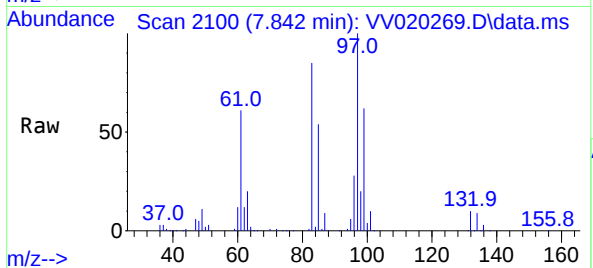
#45

1,1,2-Trichloroethane
Concen: 56.39 ug/L
RT: 7.842 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 200918

Ion	Ratio	Lower	Upper
97	100		
99	62.2	43.8	81.3
83	84.6	62.2	115.4
85	54.5	39.0	72.4

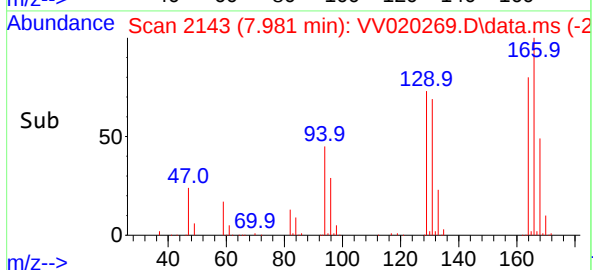
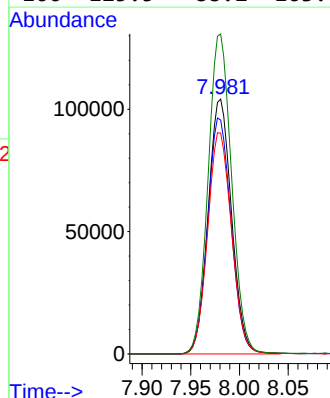
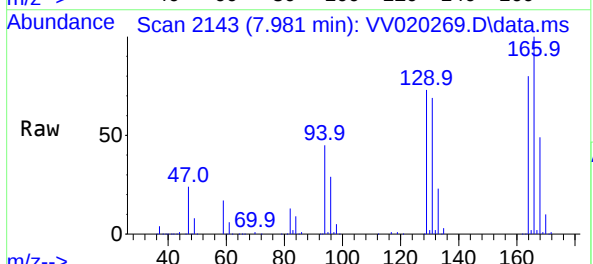


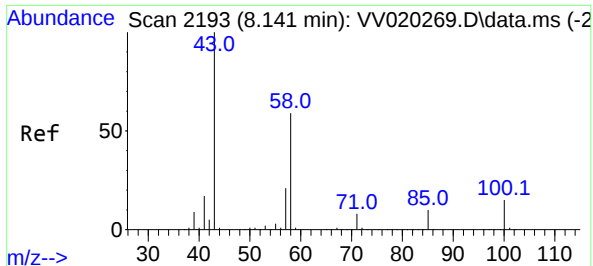
#46

Tetrachloroethene
Concen: 49.15 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Tgt Ion: 164 Resp: 174659

Ion	Ratio	Lower	Upper
164	100		
129	91.8	70.6	131.0
131	86.6	66.8	124.0
166	125.5	88.2	163.8



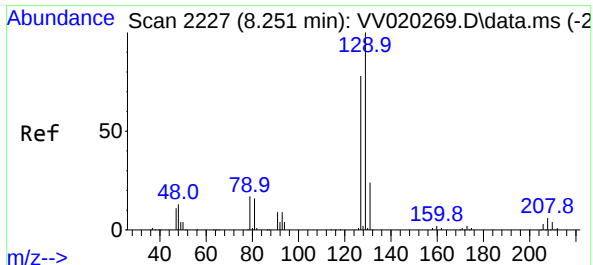
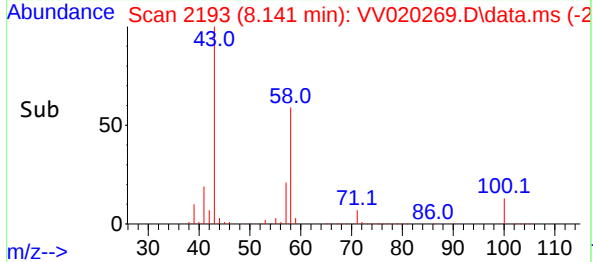
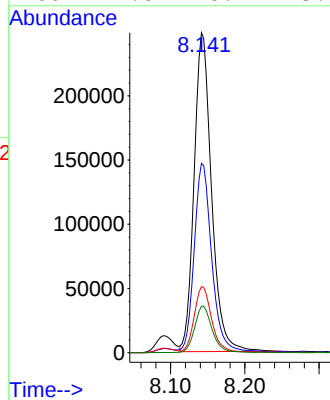
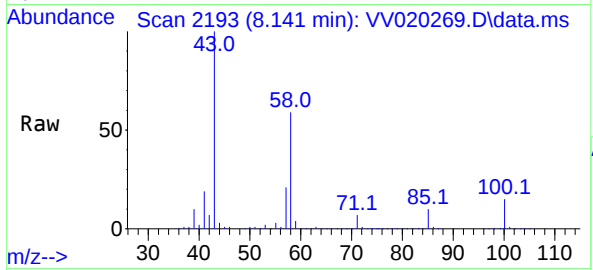


#48
2-Hexanone
Concen: 134.67 ug/L
RT: 8.141 min Scan# 2193
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 406744

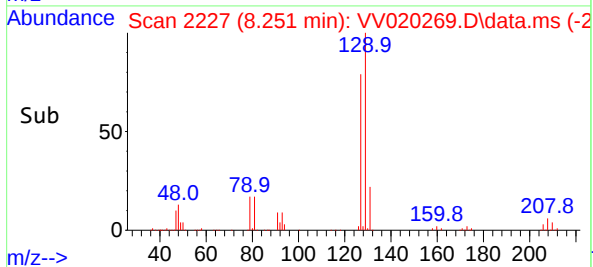
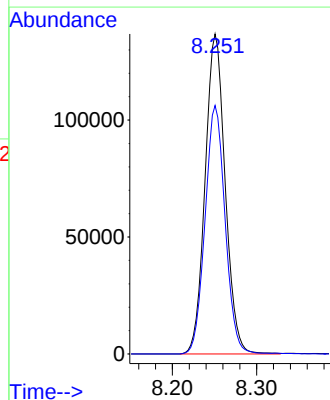
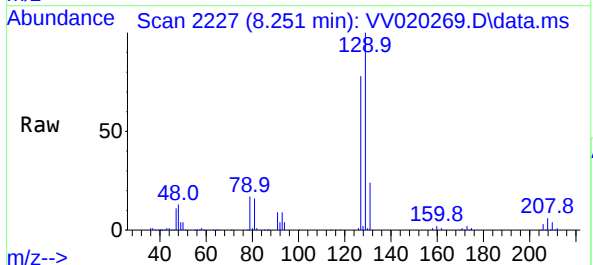
Ion	Ratio	Lower	Upper
43	100		
58	59.6	41.8	62.6
57	20.9	15.0	22.4
100	14.6	8.9	13.3

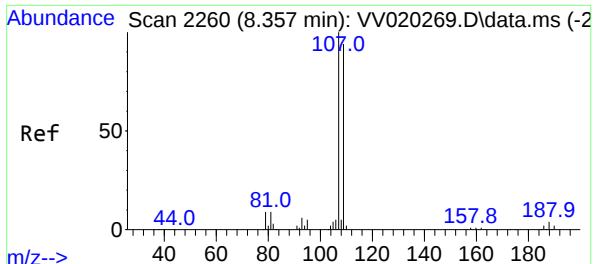


#49
Dibromochloromethane
Concen: 54.63 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Tgt Ion: 129 Resp: 227007

Ion	Ratio	Lower	Upper
129	100		
127	77.6	55.2	102.6

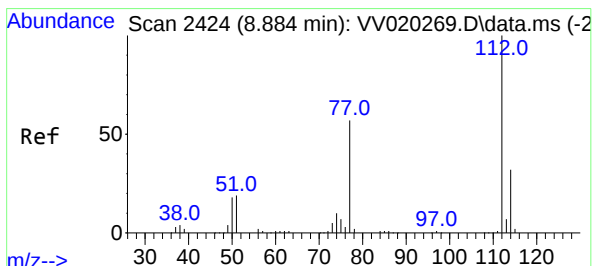
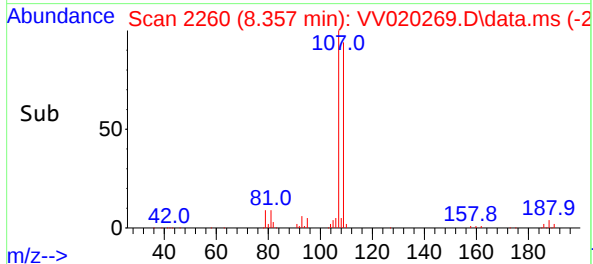
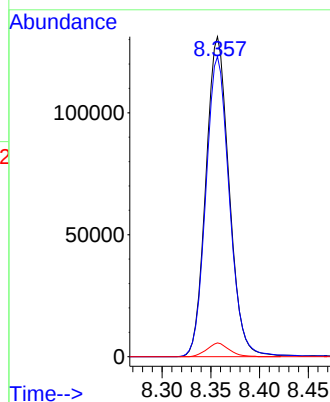
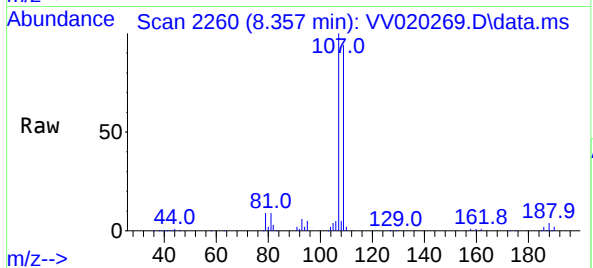




#50
1,2-Dibromoethane
Concen: 56.57 ug/L
RT: 8.357 min Scan# 2260
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

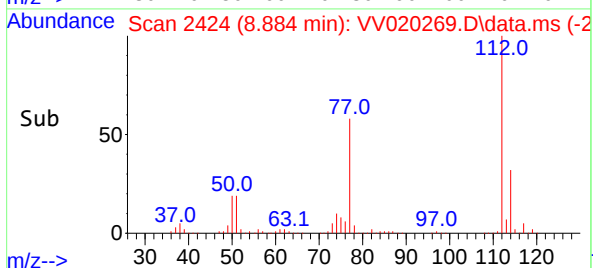
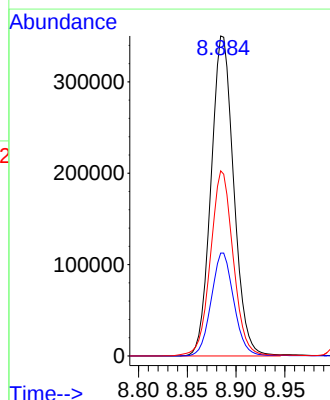
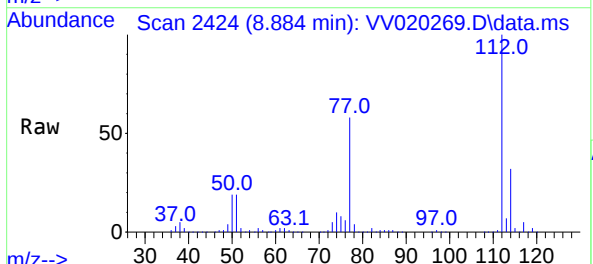
Instrument :
MSVOA_V
ClientSampleId :

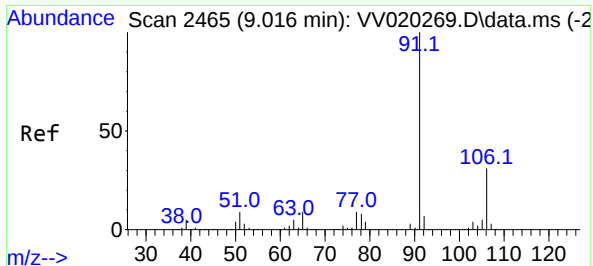
Tgt Ion:107 Resp: 217340
Ion Ratio Lower Upper
107 100
109 93.8 66.2 123.0
188 4.3 2.6 3.8#



#51
Chlorobenzene
Concen: 54.63 ug/L
RT: 8.884 min Scan# 2424
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Tgt Ion:112 Resp: 568009
Ion Ratio Lower Upper
112 100
114 32.1 22.2 41.2
77 57.9 49.0 73.6

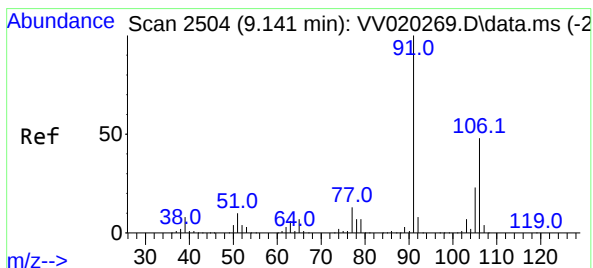
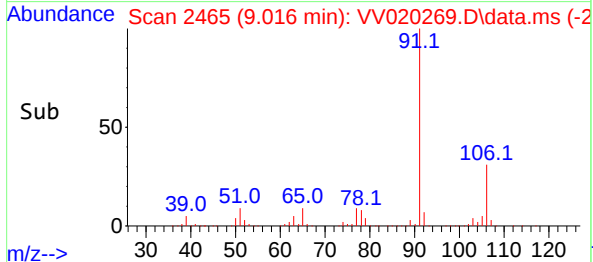
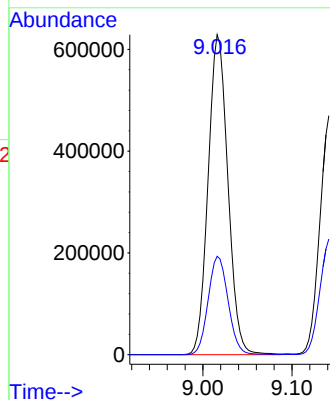
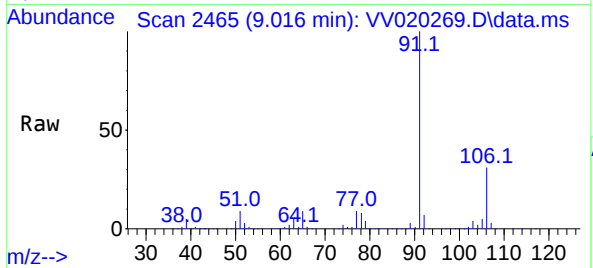




#52
Ethylbenzene
Concen: 59.20 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

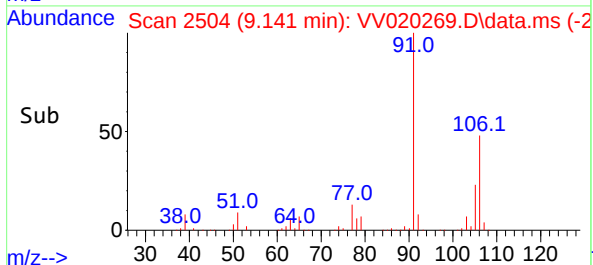
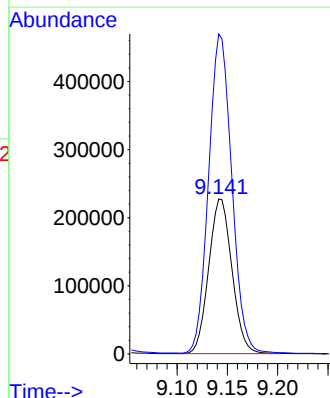
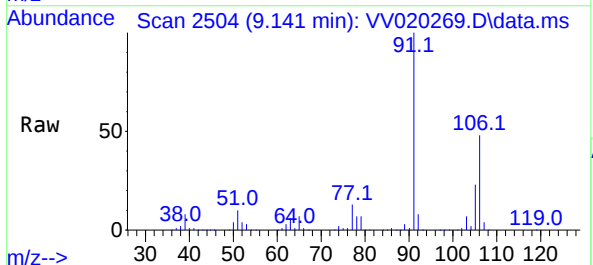
Instrument :
MSVOA_V
ClientSampled :

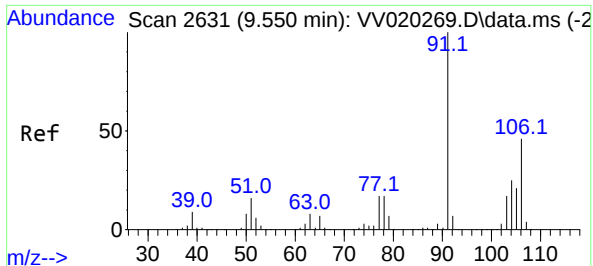
Tgt Ion: 91 Resp: 968918
Ion Ratio Lower Upper
91 100
106 30.8 21.0 39.0



#53
m,p-Xylene
Concen: 56.74 ug/L
RT: 9.141 min Scan# 2504
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Tgt Ion:106 Resp: 365355
Ion Ratio Lower Upper
106 100
91 206.5 148.1 275.0

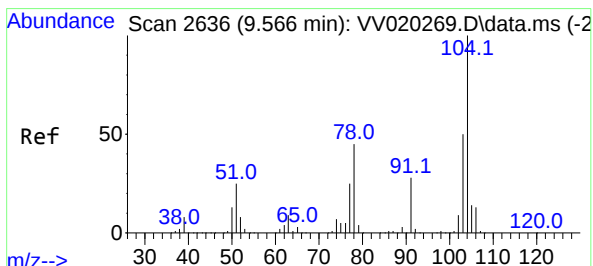
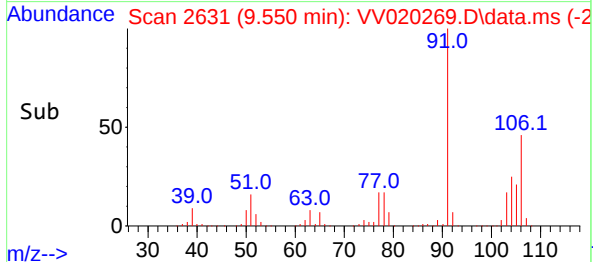
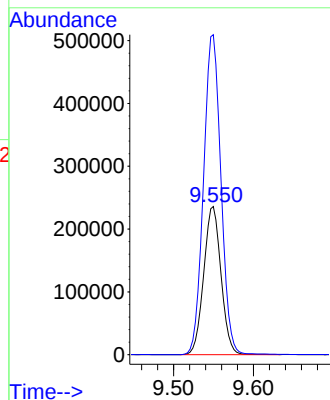
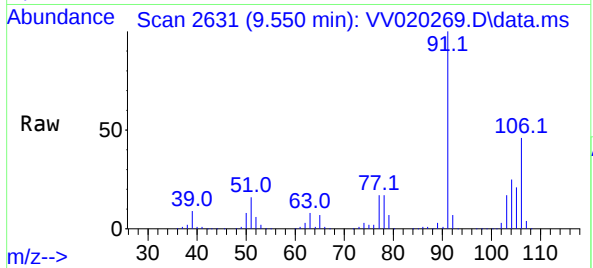




#54
o-xylene
Concen: 56.67 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

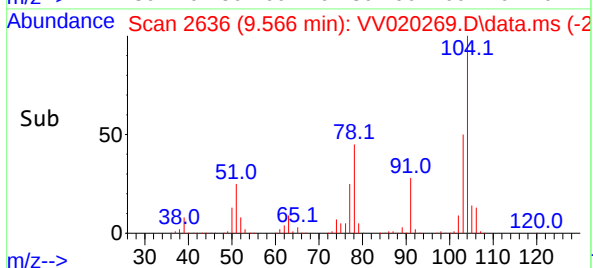
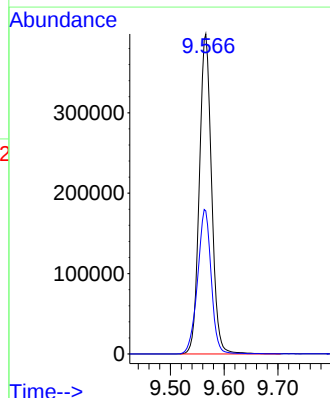
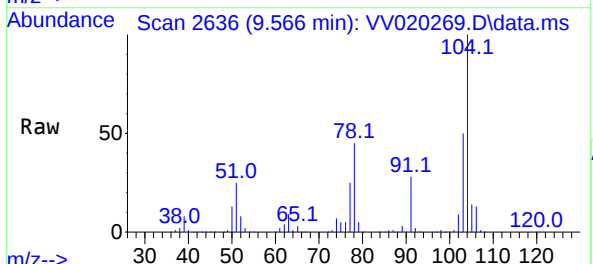
Instrument :
MSVOA_V
ClientSampled :

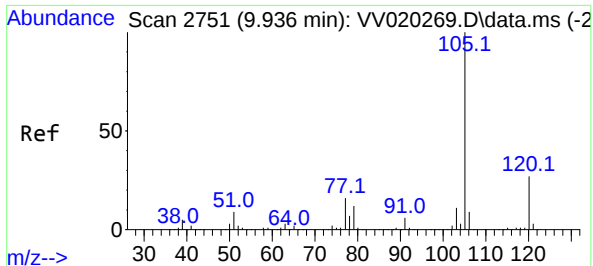
Tgt Ion:106 Resp: 355308
Ion Ratio Lower Upper
106 100
91 216.0 156.4 290.6



#55
Styrene
Concen: 57.94 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Tgt Ion:104 Resp: 630253
Ion Ratio Lower Upper
104 100
78 44.7 33.7 62.5



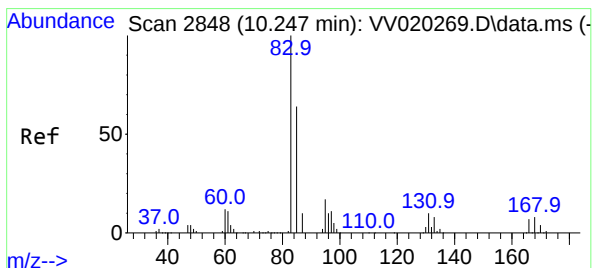
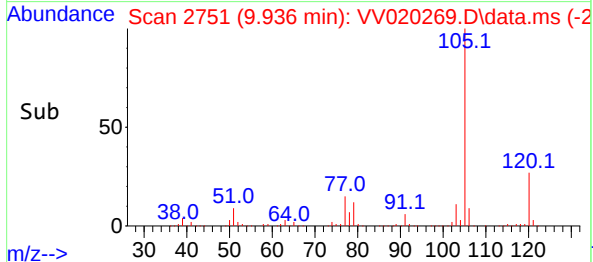
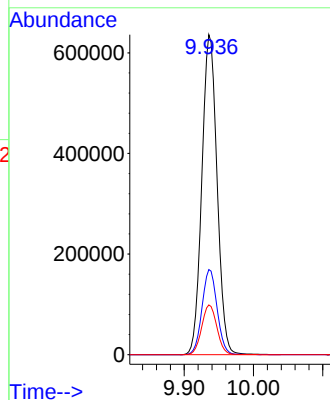
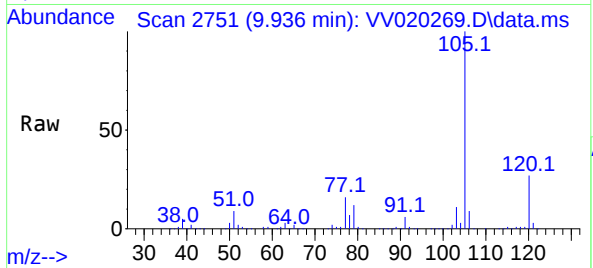


#56
Isopropylbenzene
Concen: 57.82 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:105 Resp: 969623

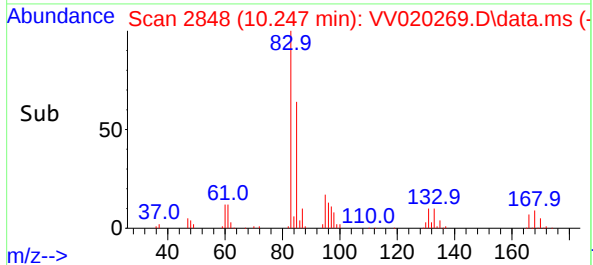
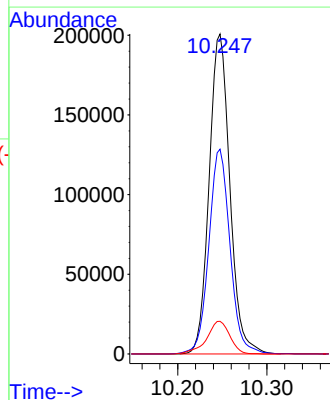
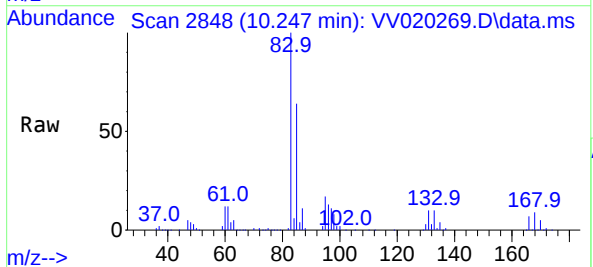
Ion	Ratio	Lower	Upper
105	100		
120	26.4	20.5	30.7
77	15.6	13.6	20.4

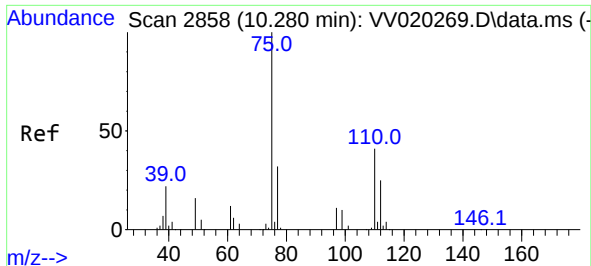


#58
1,1,2,2-Tetrachloroethane
Concen: 59.29 ug/L
RT: 10.247 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Tgt Ion: 83 Resp: 324339

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.3	82.3
131	10.2	7.3	10.9

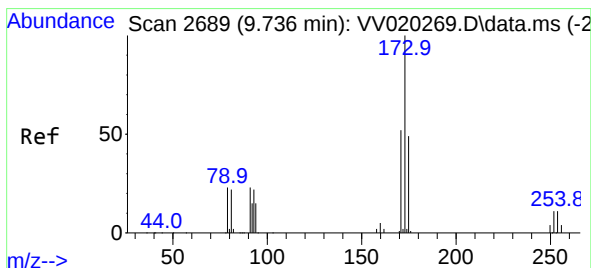
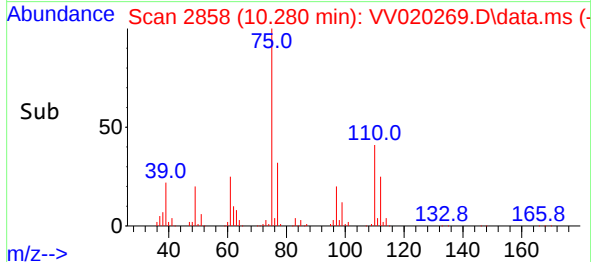
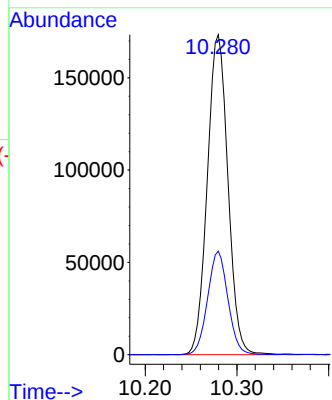
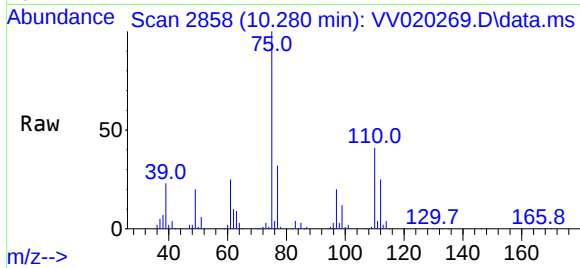




#59
1,2,3-Trichloropropane
Concen: 61.11 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

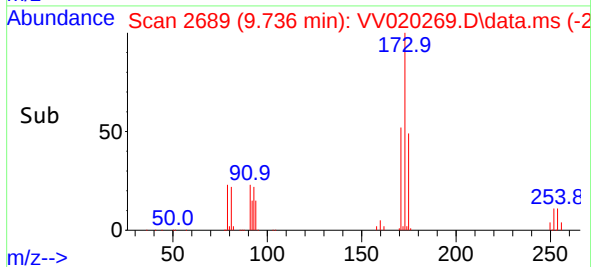
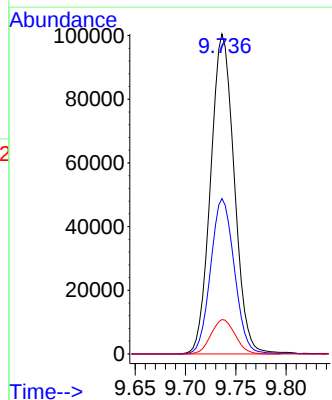
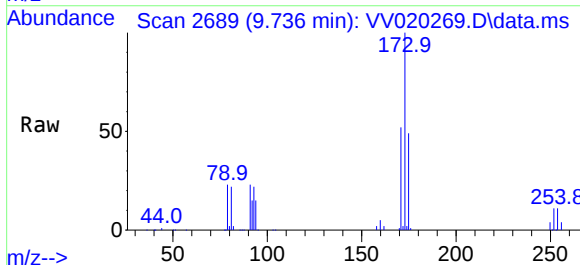
Instrument :
MSVOA_V
ClientSampled :

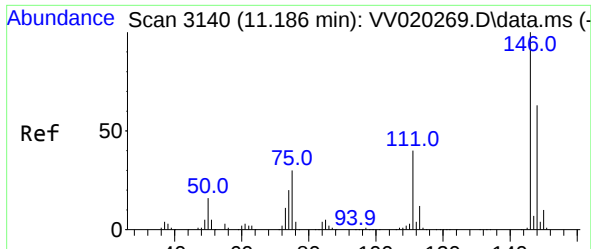
Tgt Ion: 75 Resp: 270957
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0



#61
Bromoform
Concen: 52.56 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Tgt Ion:173 Resp: 164321
Ion Ratio Lower Upper
173 100
175 48.7 38.6 57.8
254 10.9 6.5 9.7#

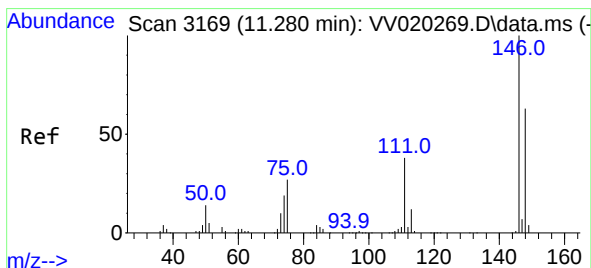
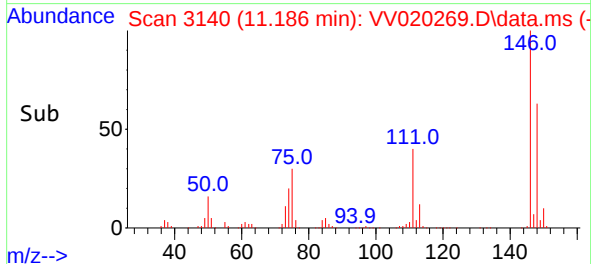
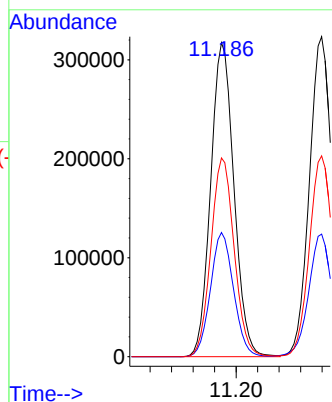
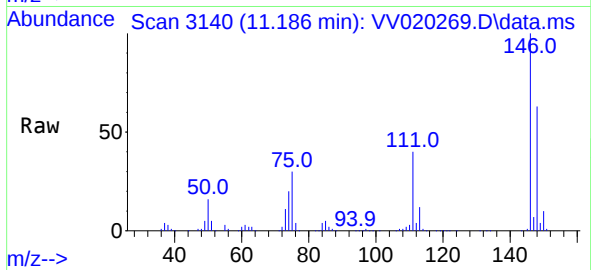




#62
1,3-Dichlorobenzene
Concen: 54.77 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

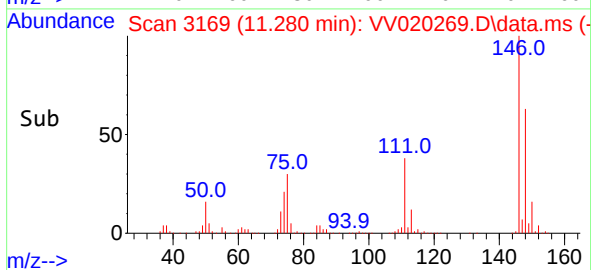
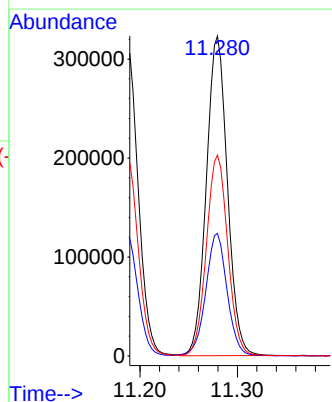
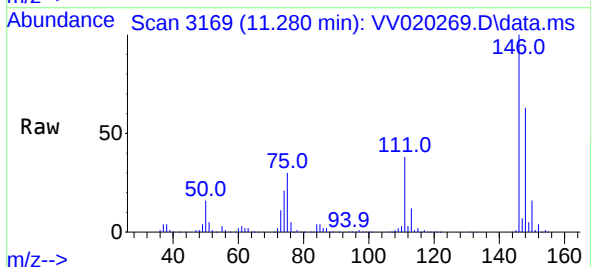
Instrument :
MSVOA_V
ClientSampleId :

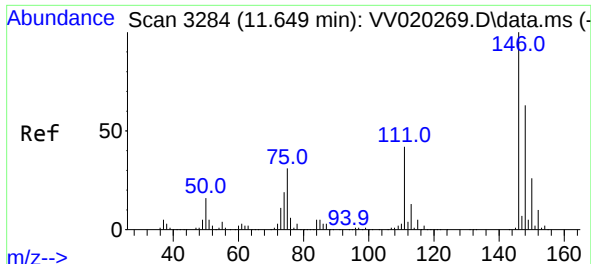
Tgt Ion:146 Resp: 476593
Ion Ratio Lower Upper
146 100
111 39.5 30.2 56.2
148 63.3 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 53.78 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Tgt Ion:146 Resp: 484843
Ion Ratio Lower Upper
146 100
111 38.3 29.4 54.6
148 62.8 44.7 83.1

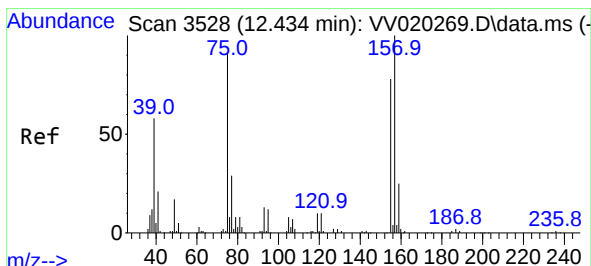
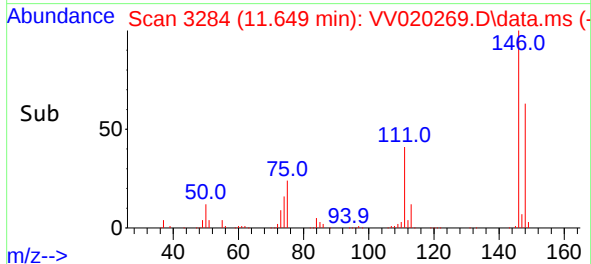
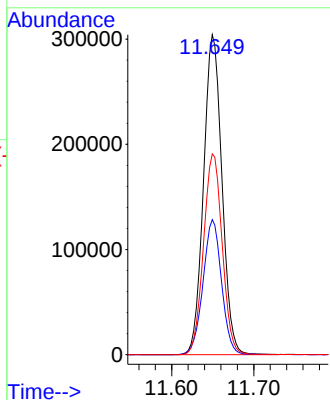
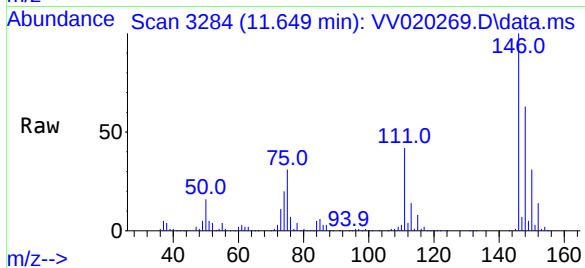




#65
1,2-Dichlorobenzene
Concen: 54.59 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

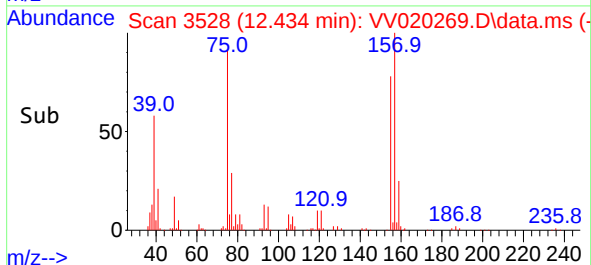
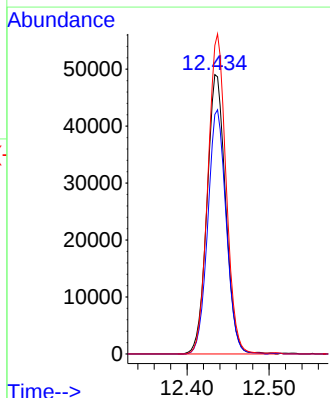
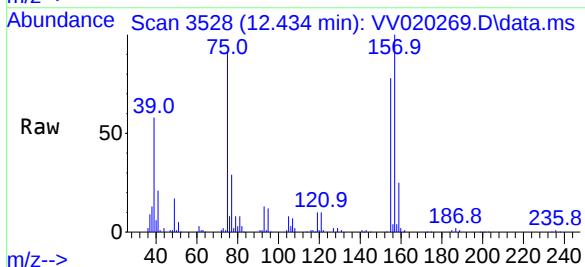
Instrument :
MSVOA_V
ClientSampled :

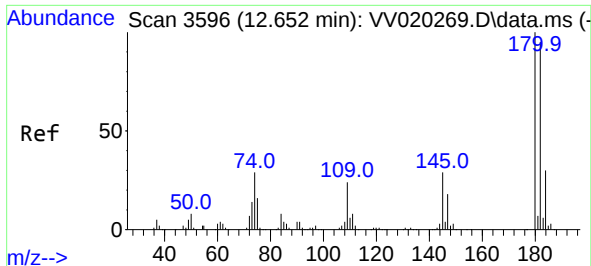
Tgt Ion:146 Resp: 473463
Ion Ratio Lower Upper
146 100
111 42.2 36.3 54.5
148 62.8 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 65.78 ug/L
RT: 12.434 min Scan# 3528
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Tgt Ion: 75 Resp: 77388
Ion Ratio Lower Upper
75 100
155 85.7 59.1 88.7
157 110.4 75.4 113.0

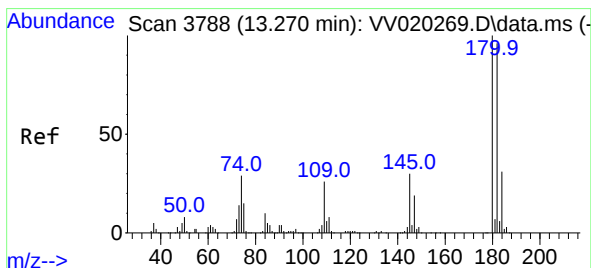
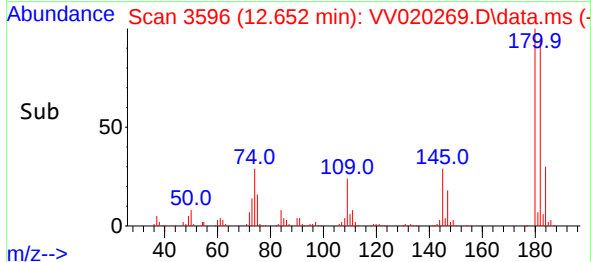
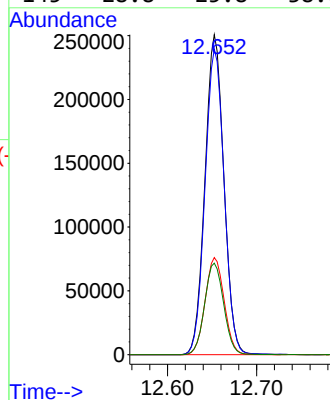
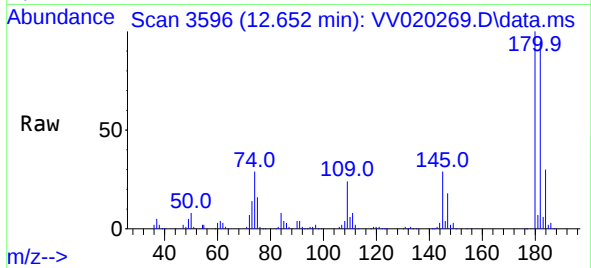




#67
1,3,5-Trichlorobenzene
Concen: 49.57 ug/L
RT: 12.652 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

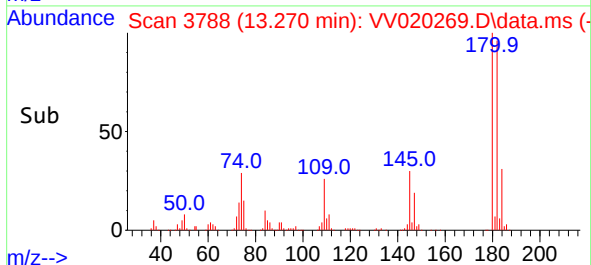
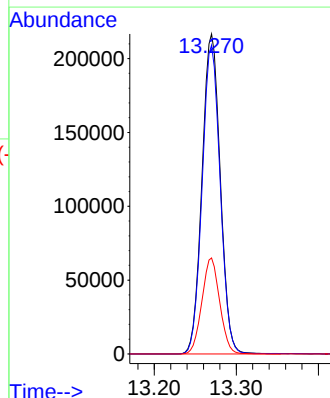
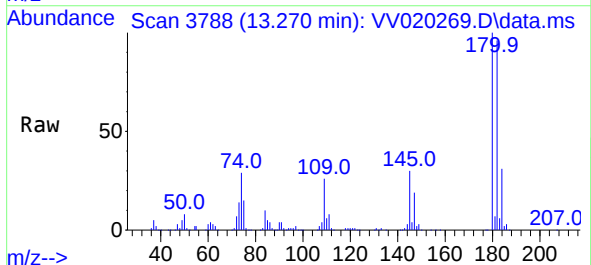
Instrument :
MSVOA_V
ClientSampleId :

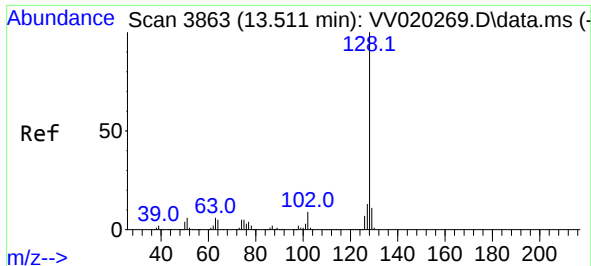
Tgt Ion:180 Resp: 369494
Ion Ratio Lower Upper
180 100
182 96.3 75.0 112.6
184 30.5 24.0 36.0
145 28.8 25.8 38.6



#68
1,2,4-trichlorobenzene
Concen: 49.95 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Tgt Ion:180 Resp: 334571
Ion Ratio Lower Upper
180 100
182 95.2 75.1 112.7
145 29.2 26.8 40.2

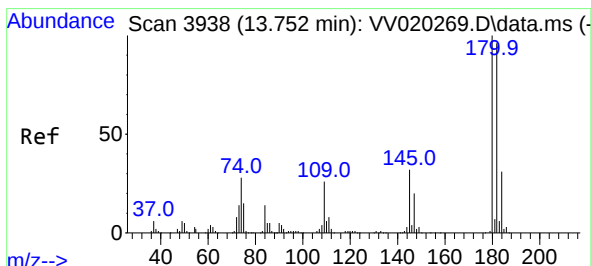
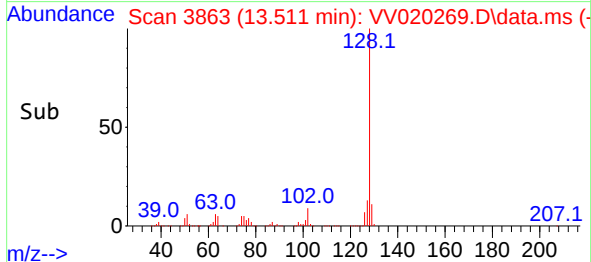
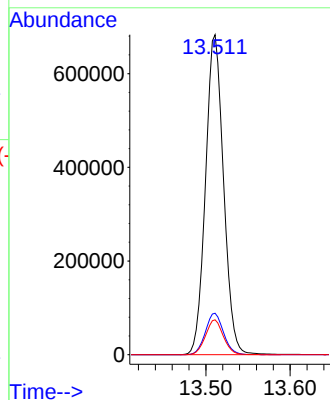
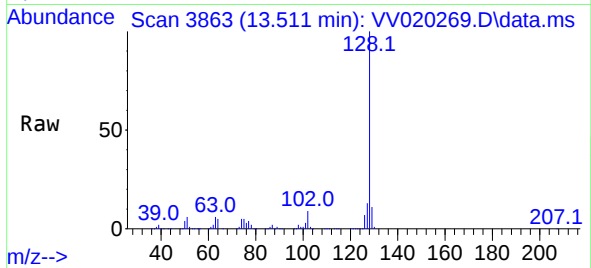




#69
Naphthalene
Concen: 59.68 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 1019770
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 50.50 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020269.D
Acq: 05 Feb 2021 10:44

Tgt Ion:180 Resp: 335507
Ion Ratio Lower Upper
180 100
182 95.0 76.1 114.1
145 31.3 27.9 41.9

