

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031221\
 Data File : VW020529.D
 Acq On : 11 Mar 2021 12:09
 Operator : SY/MD
 Sample : M1632-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B67

Quant Time: Mar 12 04:12:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 04:11:04 2021
 Response via : Initial Calibration

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

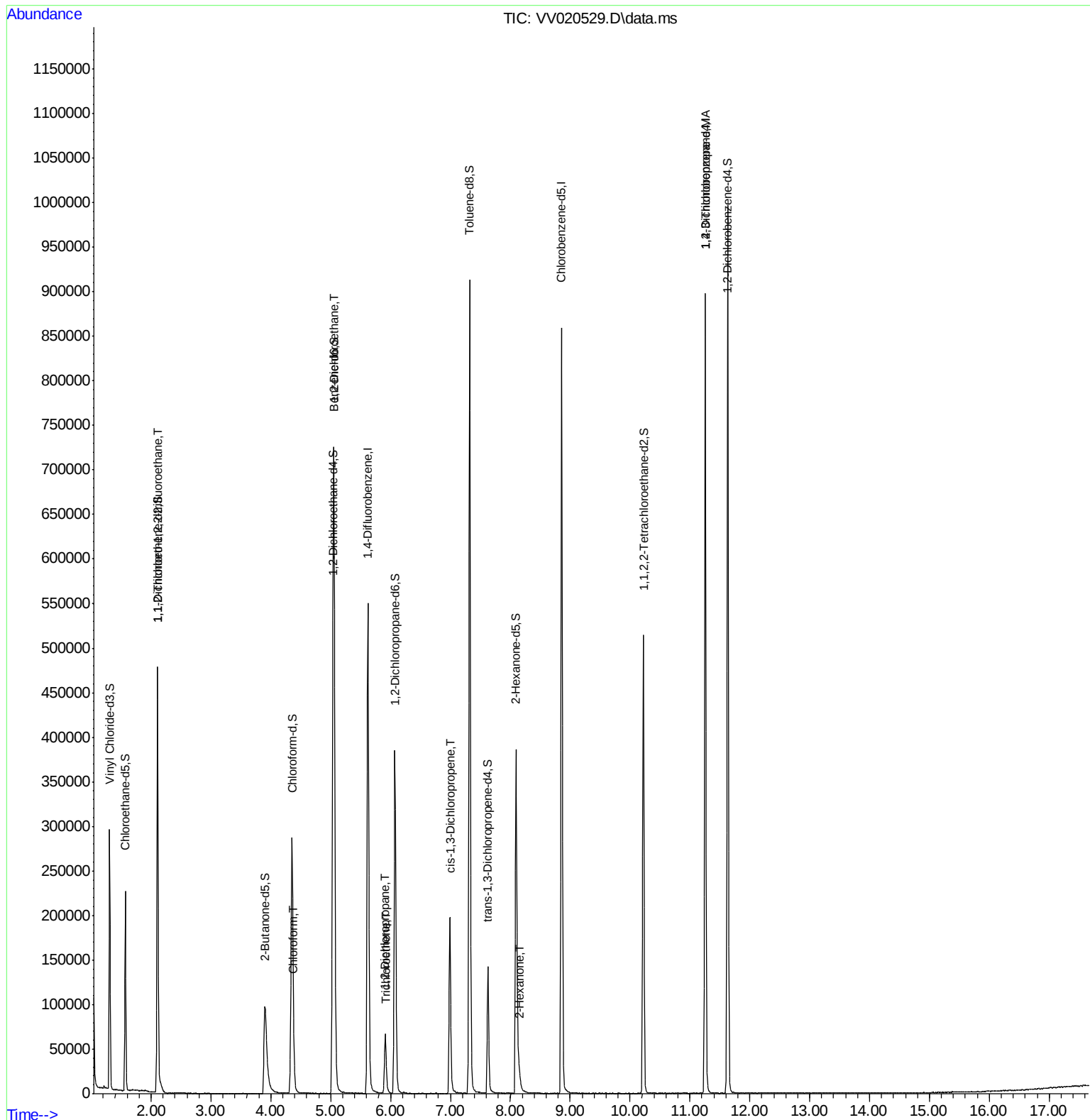
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	511981	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	501270	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	250067	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	184119	49.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.14%		
7) Chloroethane-d5	1.568	69	145947	50.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.44%		
11) 1,1-Dichloroethene-d2	2.108	63	235703	37.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.54%		
21) 2-Butanone-d5	3.902	46	201918	106.24	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.24%		
24) Chloroform-d	4.352	84	308690	47.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.14%		
26) 1,2-Dichloroethane-d4	5.037	65	201020	50.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.84%		
32) Benzene-d6	5.053	84	660900	52.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.54%		
36) 1,2-Dichloropropane-d6	6.072	67	194870	50.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.96%		
41) Toluene-d8	7.320	98	617712	50.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.02%		
43) trans-1,3-Dichloroprop...	7.625	79	86683	47.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.26%		
47) 2-Hexanone-d5	8.095	63	131662	96.31	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.31%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	239083	47.21	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.42%		
64) 1,2-Dichlorobenzene-d4	11.632	152	277760	56.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.46%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2234	0.67	ug/L	# 23
25) Chloroform	4.381	83	13805	2.15	ug/L	100
27) 1,2-Dichloroethane	5.050	62	3237	0.69	ug/L	98
34) Trichloroethene	5.921	95	5632	1.44	ug/L	88
37) 1,2-Dichloropropane	5.908	63	2717	0.83	ug/L	99
39) cis-1,3-Dichloropropene	6.992	75	5196	1.04	ug/L	# 66
48) 2-Hexanone	8.146	43	12143	4.11	ug/L	# 96
59) 1,2,3-Trichloropropane	11.255	75	23796	5.40	ug/L	# 88

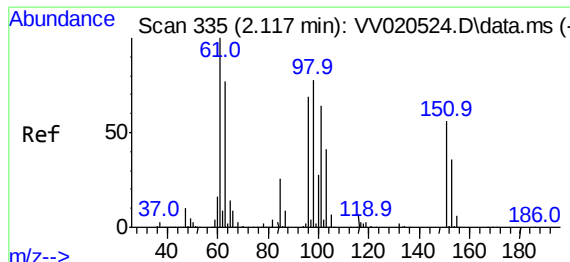
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031221\
Data File : VV020529.D
Acq On : 11 Mar 2021 12:09
Operator : SY/MD
Sample : M1632-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B67

Quant Time: Mar 12 04:12:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 12 04:11:04 2021
Response via : Initial Calibration

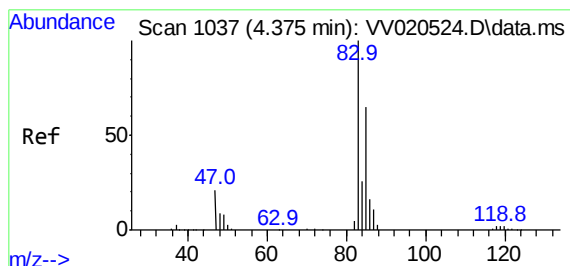
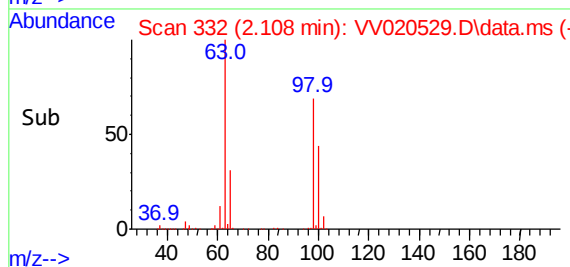
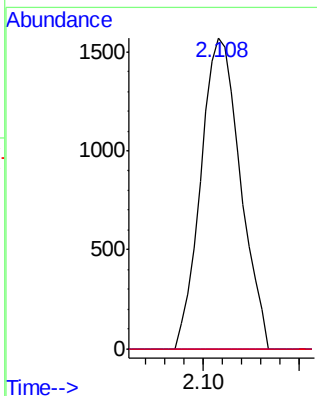
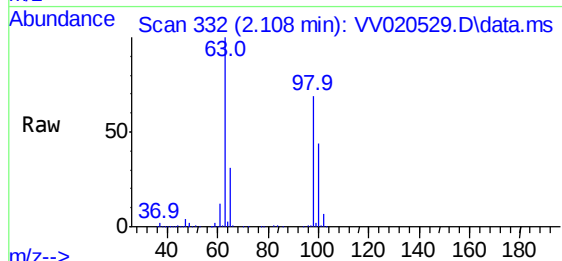




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.67 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.009 min
Lab File: VV020529.D
Acq: 11 Mar 2021 12:09

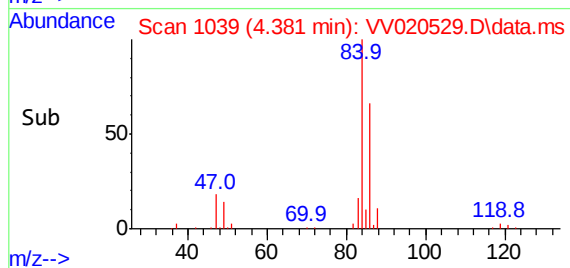
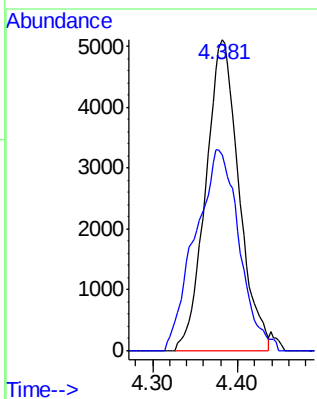
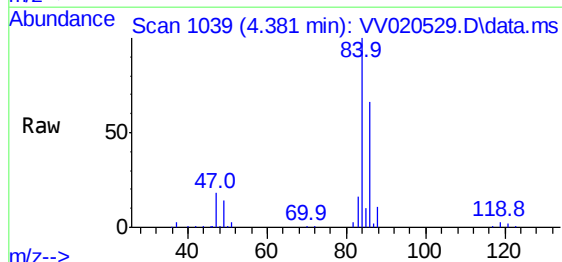
Instrument :
MSVOA_V
ClientSampleId :
C0B67

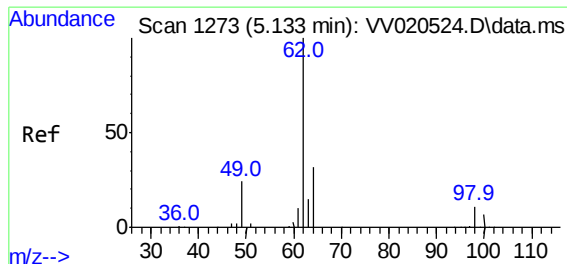
Tgt Ion:101 Resp: 2234
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#



#25
Chloroform
Concen: 2.15 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.007 min
Lab File: VV020529.D
Acq: 11 Mar 2021 12:09

Tgt Ion: 83 Resp: 13805
Ion Ratio Lower Upper
83 100
85 62.9 44.2 82.2

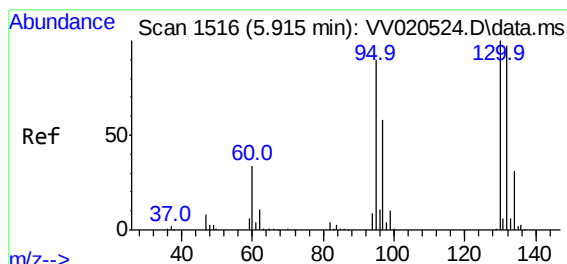
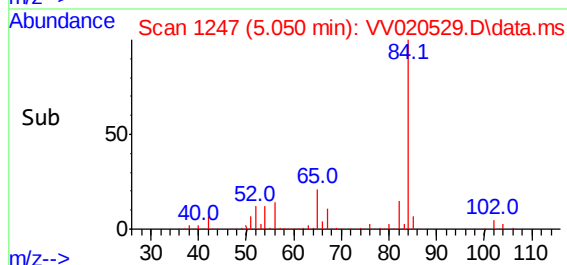
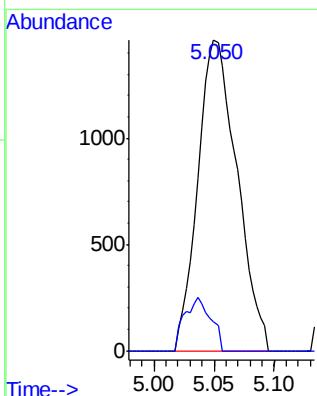
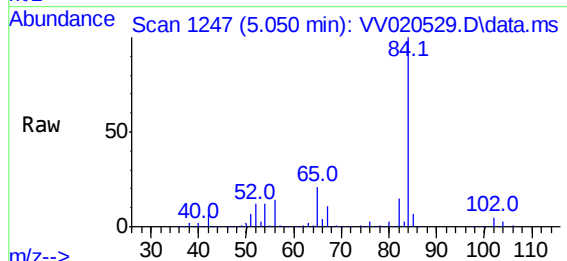




#27
1,2-Dichloroethane
Concen: 0.69 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.083 min
Lab File: VV020529.D
Acq: 11 Mar 2021 12:09

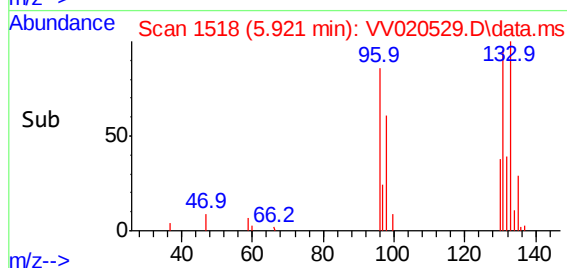
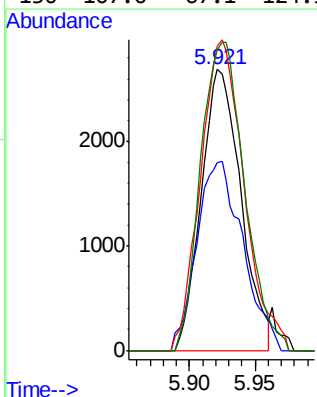
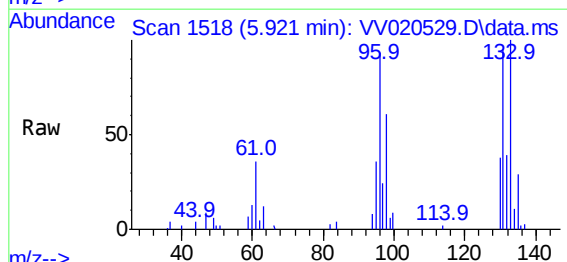
Instrument :
MSVOA_V
ClientSampled :
C0B67

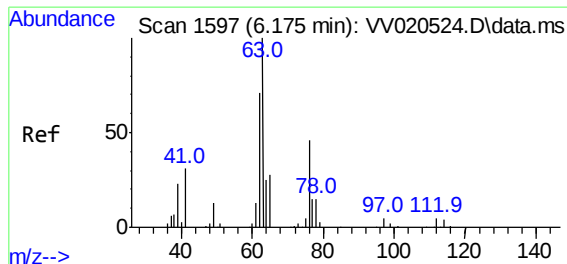
Tgt Ion: 62 Resp: 3237
Ion Ratio Lower Upper
62 100
98 9.4 6.9 10.3



#34
Trichloroethene
Concen: 1.44 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.007 min
Lab File: VV020529.D
Acq: 11 Mar 2021 12:09

Tgt Ion: 95 Resp: 5632
Ion Ratio Lower Upper
95 100
97 67.1 44.5 82.7
132 108.4 63.4 117.8
130 107.0 67.1 124.5

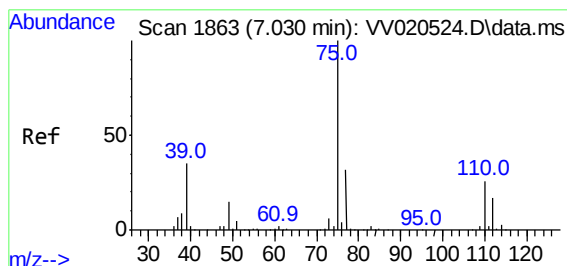
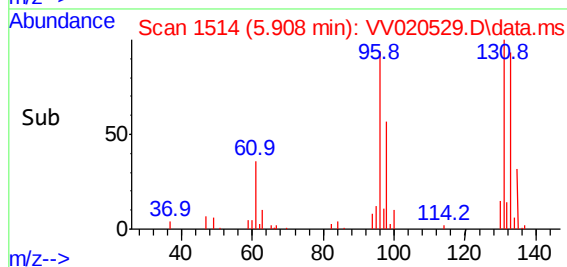
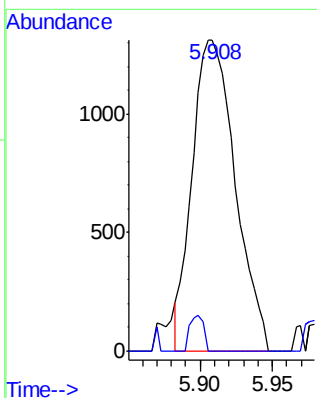
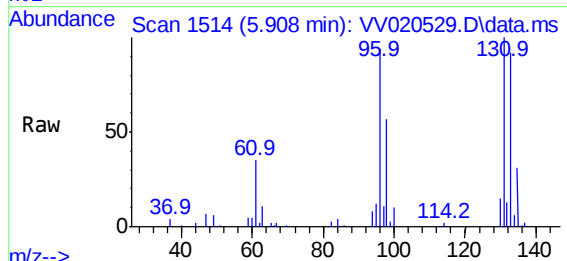




#37
1,2-Dichloropropane
Concen: 0.83 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.267 min
Lab File: VV020529.D
Acq: 11 Mar 2021 12:09

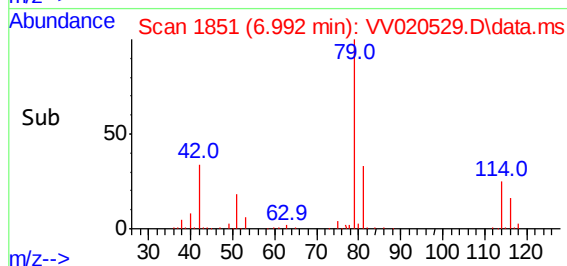
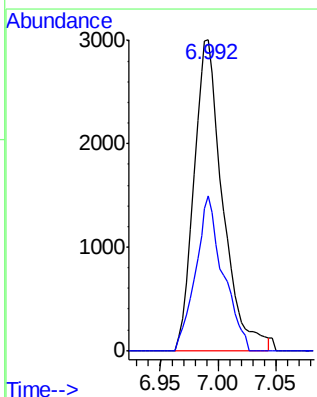
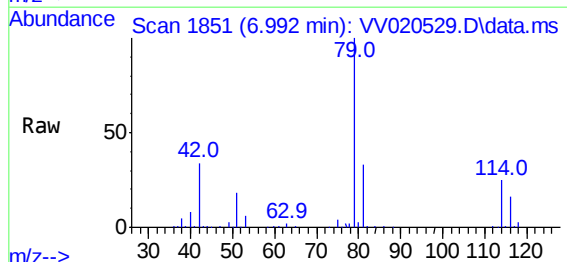
Instrument :
MSVOA_V
ClientSampled :
C0B67

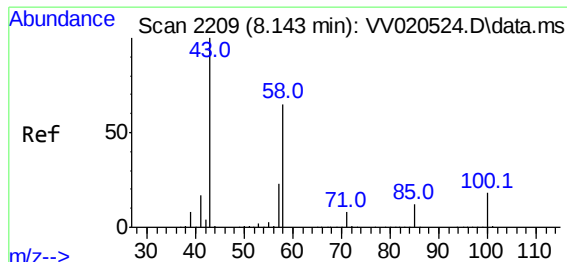
Tgt Ion: 63 Resp: 2717
Ion Ratio Lower Upper
63 100
112 3.7 3.3 4.9



#39
cis-1,3-Dichloropropene
Concen: 1.04 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.038 min
Lab File: VV020529.D
Acq: 11 Mar 2021 12:09

Tgt Ion: 75 Resp: 5196
Ion Ratio Lower Upper
75 100
77 49.7 21.8 40.6#

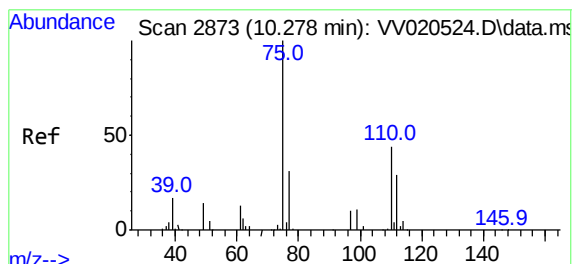
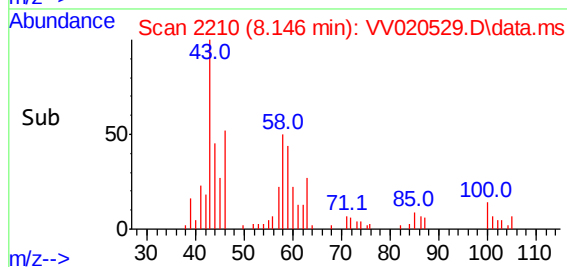
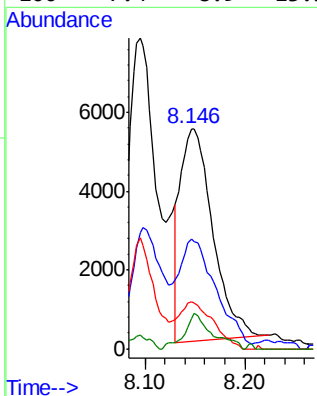
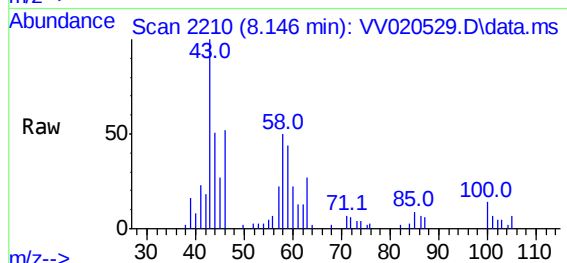




#48
2-Hexanone
Concen: 4.11 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV020529.D
Acq: 11 Mar 2021 12:09

Instrument :
MSVOA_V
ClientSampleId :
C0B67

Tgt Ion: 43 Resp: 12143
Ion Ratio Lower Upper
43 100
58 53.7 41.8 62.6
57 22.3 15.0 22.4
100 7.4 8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 5.40 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.978 min
Lab File: VV020529.D
Acq: 11 Mar 2021 12:09

Tgt Ion: 75 Resp: 23796
Ion Ratio Lower Upper
75 100
77 38.5 25.4 38.0#

