

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020221\
 Data File : VW020245.D
 Acq On : 02 Feb 2021 18:05
 Operator : SY/MD
 Sample : M1258-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG527

Quant Time: Feb 03 02:31:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 02:27:31 2021
 Response via : Initial Calibration

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

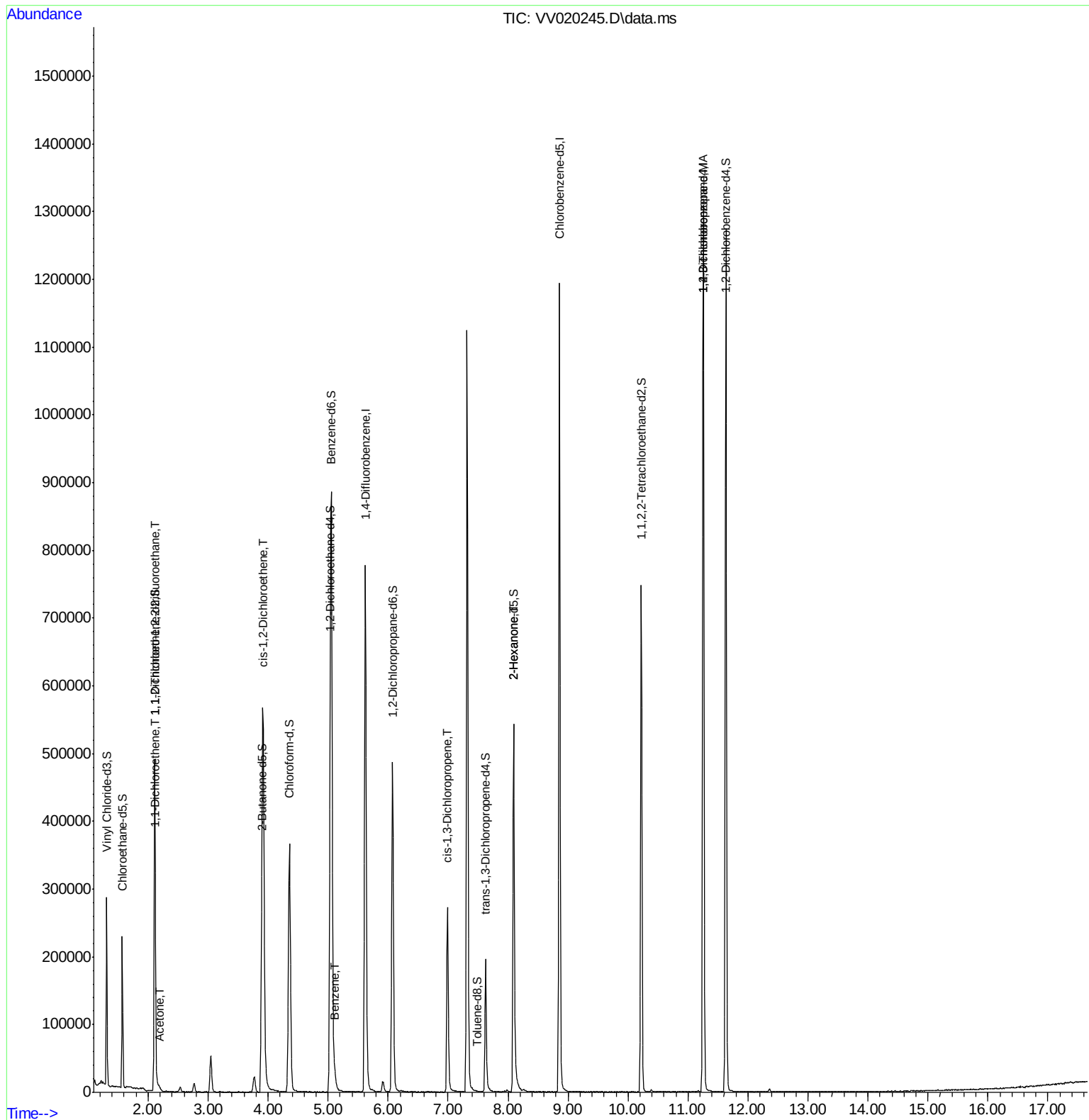
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	711883	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.855	117	690781	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	366379	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	163039	32.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.94%		
7) Chloroethane-d5	1.569	69	140822	37.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.06%		
11) 1,1-Dichloroethene-d2	2.110	63	247094	34.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.60%		
21) 2-Butanone-d5	3.894	46	261987	83.97	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.97%		
24) Chloroform-d	4.354	84	394311	44.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.56%		
26) 1,2-Dichloroethane-d4	5.036	65	250070	43.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.84%		
32) Benzene-d6	5.055	84	797348	44.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.20%		
36) 1,2-Dichloropropane-d6	6.074	67	238172	43.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.48%		
41) Toluene-d8	7.479	98	369	0.02	ug/L	0.16
Spiked Amount 50.000	Range 80 - 120		Recovery =	0.04%#		
43) trans-1,3-Dichloroprop...	7.624	79	112141	41.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.08%		
47) 2-Hexanone-d5	8.090	63	195895	80.50	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.50%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	339066	45.33	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.66%		
64) 1,2-Dichlorobenzene-d4	11.630	152	359777	51.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.60%		
Target Compounds						
						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	2577	0.71	ug/L #	26
12) 1,1-Dichloroethene	2.119	96	5188	1.47	ug/L #	1
13) Acetone	2.190	43	7540	4.20	ug/L	76
20) cis-1,2-Dichloroethene	3.917	96	296387	61.66	ug/L	80
33) Benzene	5.106	78	30707	1.63	ug/L	100
39) cis-1,3-Dichloropropene	6.990	75	6665	0.88	ug/L #	68
48) 2-Hexanone	8.090	43	22132	4.42	ug/L #	74
59) 1,2,3-Trichloropropane	11.254	75	34267	5.45	ug/L #	88

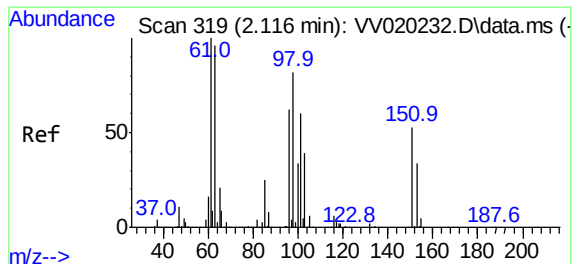
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Feb 03 02:27:31 2021
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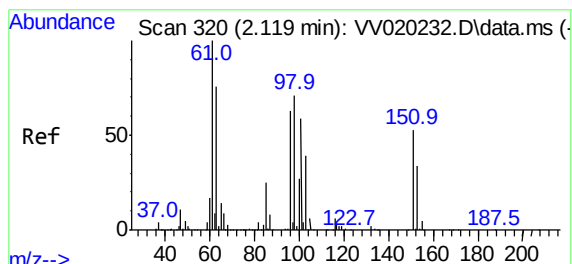
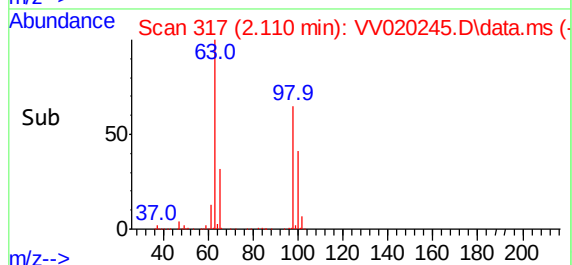
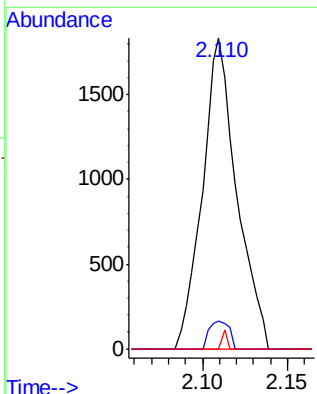
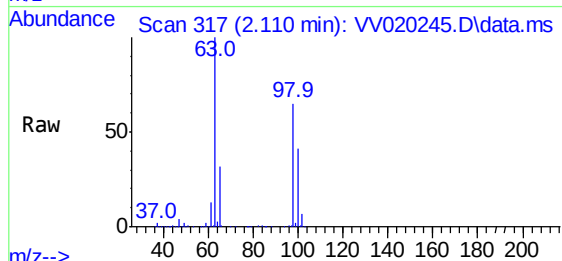




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.71 ug/L
 RT: 2.110 min Scan# 317
 Delta R.T. -0.006 min
 Lab File: VV020245.D
 Acq: 02 Feb 2021 18:05

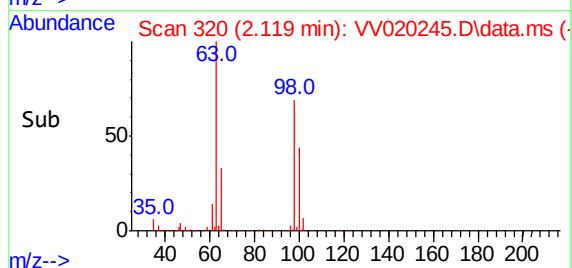
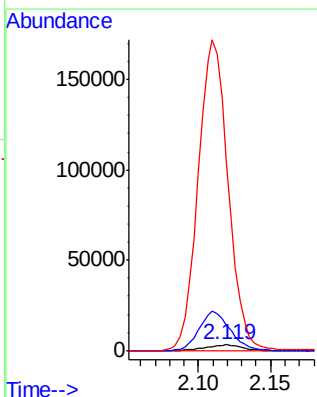
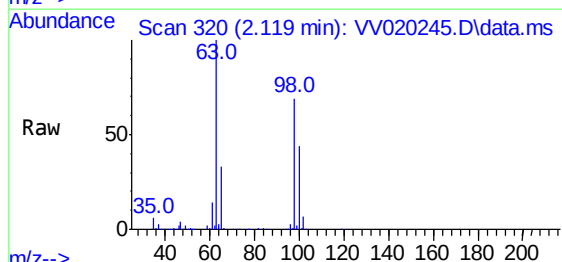
Instrument :
 MSVOA_V
 ClientSampleId :
 BG527

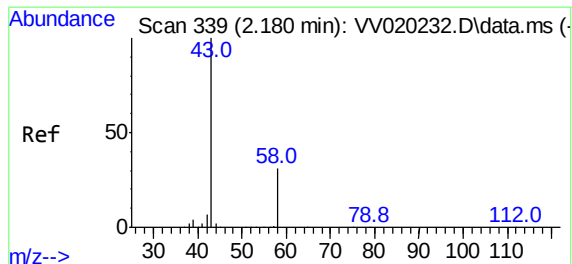
Tgt Ion:101 Resp: 2577
 Ion Ratio Lower Upper
 101 100
 85 5.3 35.3 52.9#
 151 0.0 53.6 80.4#



#12
 1,1-Dichloroethene
 Concen: 1.47 ug/L
 RT: 2.119 min Scan# 320
 Delta R.T. 0.000 min
 Lab File: VV020245.D
 Acq: 02 Feb 2021 18:05

Tgt Ion: 96 Resp: 5188
 Ion Ratio Lower Upper
 96 100
 61 471.8 134.9 250.5#
 63 3472.7 117.6 218.4#

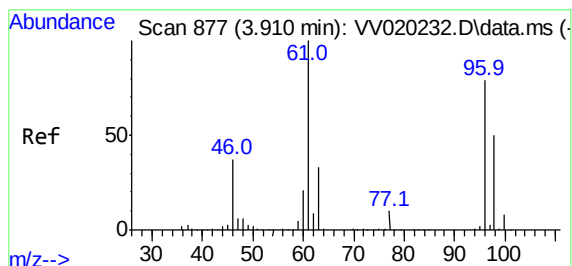
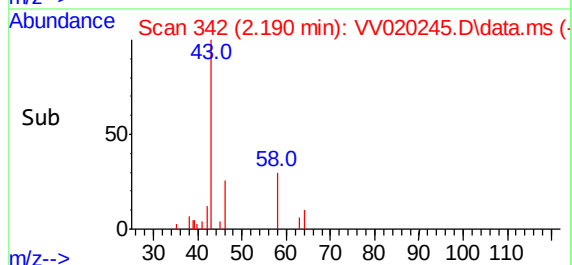
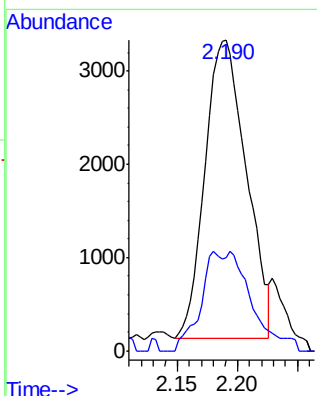
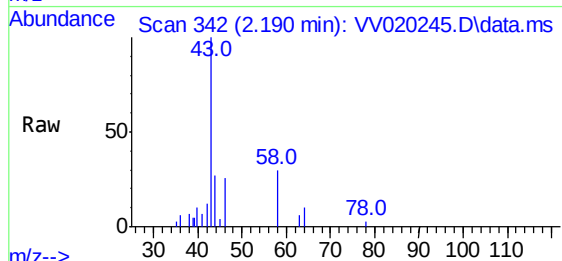




#13
Acetone
Concen: 4.20 ug/L
RT: 2.190 min Scan# 342
Delta R.T. 0.010 min
Lab File: VV020245.D
Acq: 02 Feb 2021 18:05

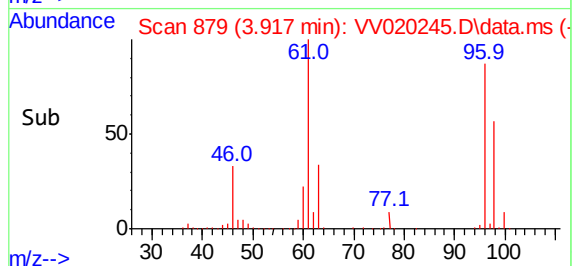
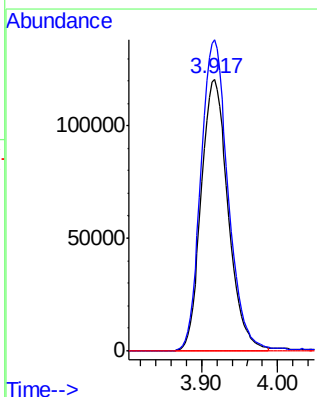
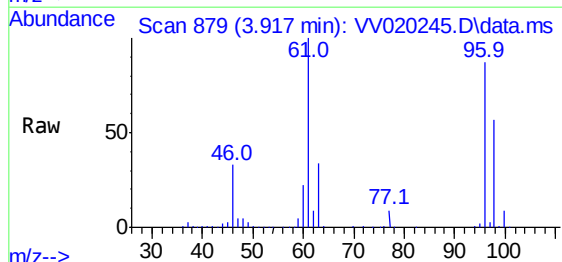
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MSVOA_V
ClientSampled :
BG527

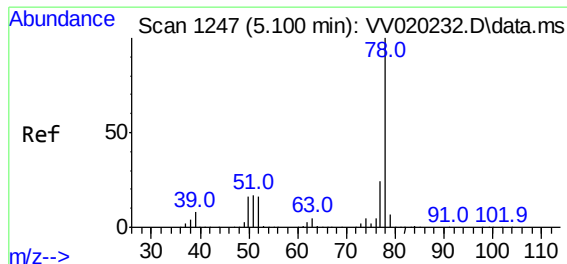
Tgt Ion: 43 Resp: 7540
Ion Ratio Lower Upper
43 100
58 17.3 0.0 60.2



#20
cis-1,2-Dichloroethene
Concen: 61.66 ug/L
RT: 3.917 min Scan# 879
Delta R.T. 0.007 min
Lab File: VV020245.D
Acq: 02 Feb 2021 18:05

Tgt Ion: 96 Resp: 296387
Ion Ratio Lower Upper
96 100
61 114.6 96.9 179.9
68 0.0 0.0 0.0

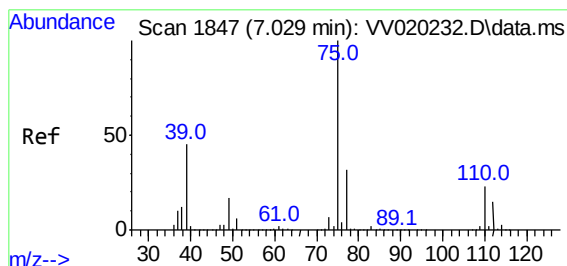
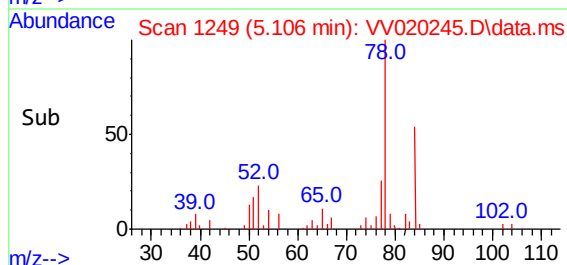
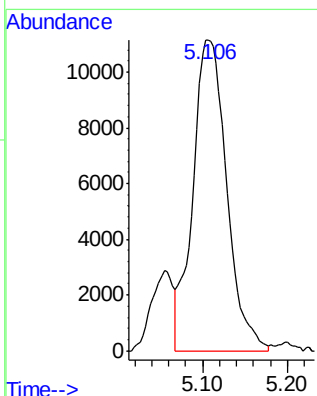
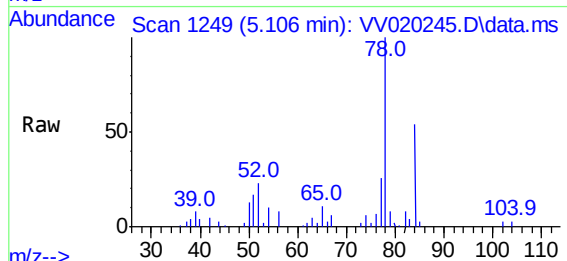




#33
Benzene
Concen: 1.63 ug/L
RT: 5.106 min Scan# 1249
Delta R.T. 0.007 min
Lab File: VV020245.D
Acq: 02 Feb 2021 18:05

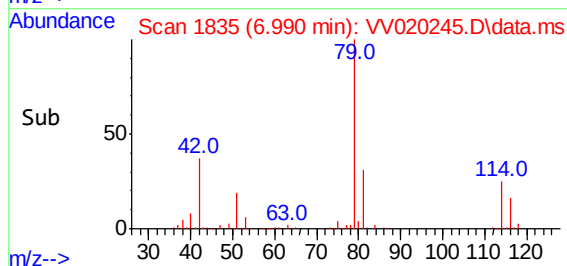
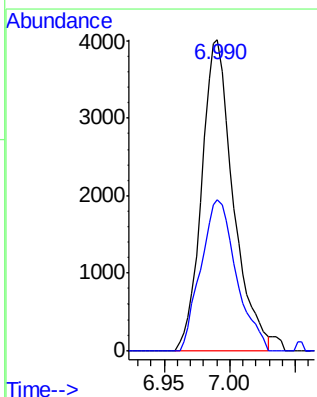
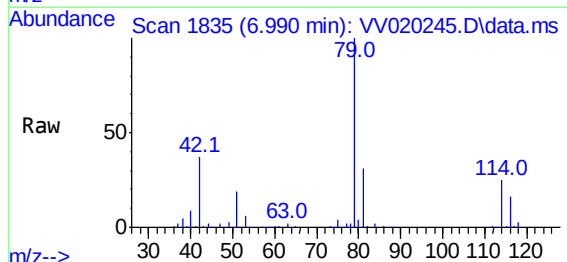
Instrument :
MSVOA_V
ClientSampled :
BG527

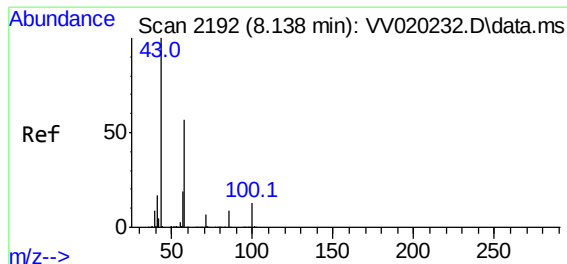
Tgt Ion: 78 Resp: 30707



#39
cis-1,3-Dichloropropene
Concen: 0.88 ug/L
RT: 6.990 min Scan# 1835
Delta R.T. -0.038 min
Lab File: VV020245.D
Acq: 02 Feb 2021 18:05

Tgt Ion: 75 Resp: 6665
Ion Ratio Lower Upper
75 100
77 48.7 21.8 40.6#



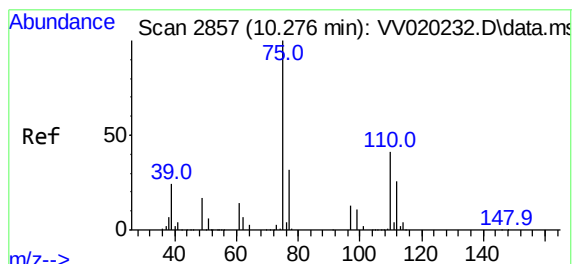
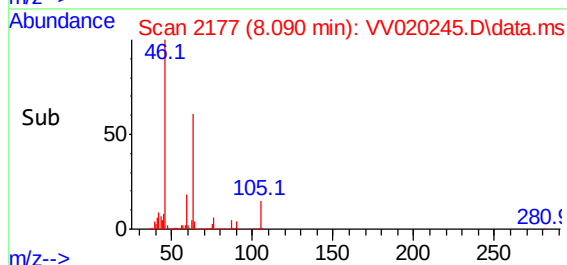
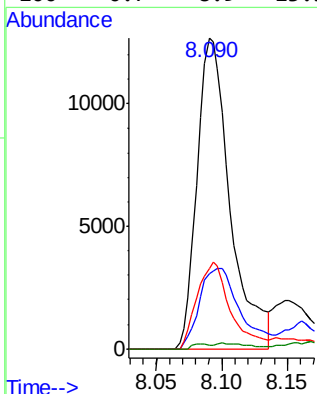
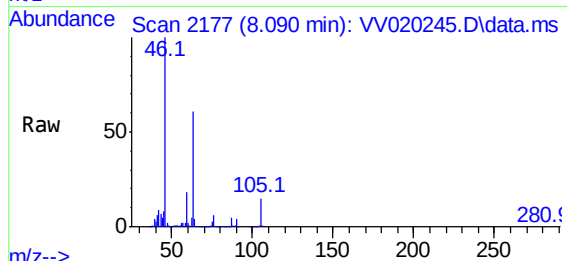


#48
2-Hexanone
Concen: 4.42 ug/L
RT: 8.090 min Scan# 2177
Delta R.T. -0.048 min
Lab File: VV020245.D
Acq: 02 Feb 2021 18:05

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 43 Resp: 22132

Ion	Ratio	Lower	Upper
43	100		
58	32.6	41.8	62.6#
57	28.4	15.0	22.4#
100	0.7	8.9	13.3#



#59
1,2,3-Trichloropropane
Concen: 5.45 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.978 min
Lab File: VV020245.D
Acq: 02 Feb 2021 18:05

Tgt Ion: 75 Resp: 34267

Ion	Ratio	Lower	Upper
75	100		
77	38.4	25.4	38.0#

