

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020577.D
 Acq On : 12 Mar 2021 21:21
 Operator : SY/MD
 Sample : M1630-07ME
 Misc : 5.72G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG575ME

Quant Time: Mar 13 02:35:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 13 02:32:38 2021
 Response via : Initial Calibration

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

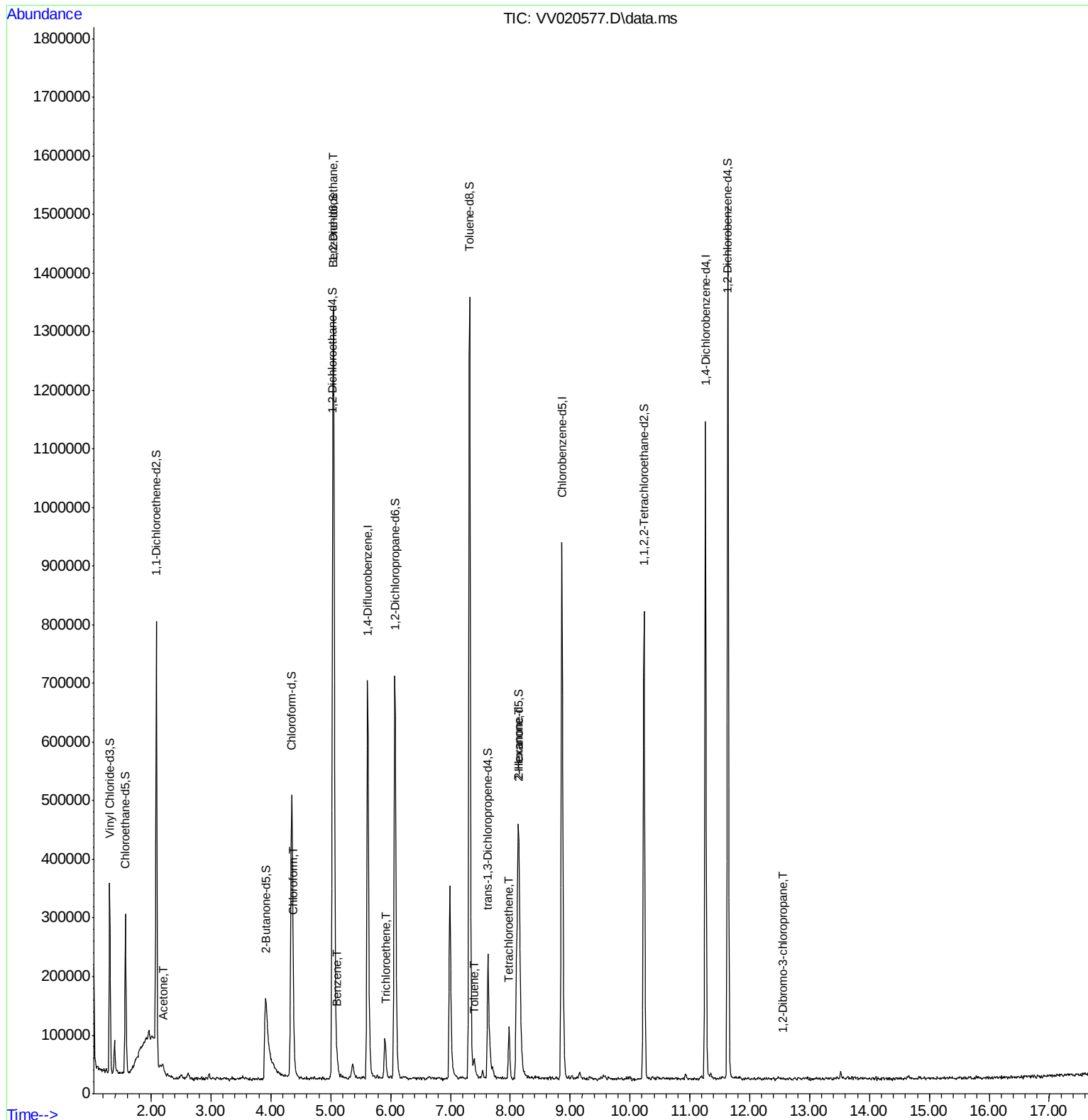
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	595513	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	596670	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.262	152	256637	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	225302	46.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.80%		
7) Chloroethane-d5	1.571	69	196347	51.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.18%		
11) 1,1-Dichloroethene-d2	2.085	63	392055	42.94	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.88%		
21) 2-Butanone-d5	3.915	46	381699	123.81	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	123.81%		
24) Chloroform-d	4.349	84	511161	61.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	122.44%		
26) 1,2-Dichloroethane-d4	5.034	65	363821	66.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	132.08%#		
32) Benzene-d6	5.047	84	1035897	62.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	125.68%#		
36) 1,2-Dichloropropane-d6	6.072	67	346463	65.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	131.38%#		
41) Toluene-d8	7.320	98	903736	61.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	123.36%#		
43) trans-1,3-Dichloroprop...	7.628	79	154168	62.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	125.08%#		
47) 2-Hexanone-d5	8.133	63	283128	143.47	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	143.47%#		
57) 1,1,2,2-Tetrachloroeth...	10.233	84	423341	64.23	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	128.46%#		
64) 1,2-Dichlorobenzene-d4	11.635	152	343443	69.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	138.12%#		
Target Compounds						
13) Acetone	2.198	43	24416	9.70	ug/L	80
25) Chloroform	4.375	83	17395	2.03	ug/L	86
27) 1,2-Dichloroethane	5.043	62	6891	1.02	ug/L	98
33) Benzene	5.104	78	32871	1.83	ug/L	100
34) Trichloroethene	5.918	95	4217	0.83	ug/L #	79
42) Toluene	7.397	91	24179	1.29	ug/L	92
46) Tetrachloroethene	7.979	164	18552	5.69	ug/L	97
48) 2-Hexanone	8.136	43	35508	6.43	ug/L #	63
66) 1,2-Dibromo-3-chloropr...	12.557	75	1317	1.08	ug/L #	19

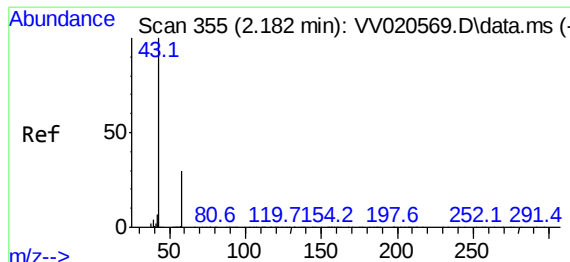
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031321\
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Quant Title : VOC Analysis
QLast Update : Sat Mar 13 02:32:38 2021
Response via : Initial Calibration

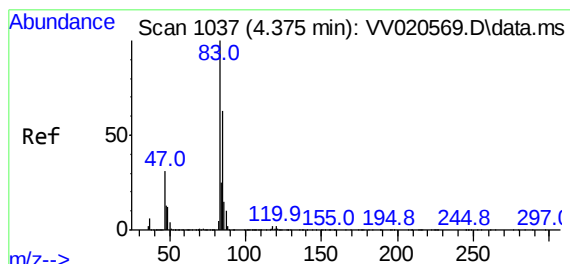
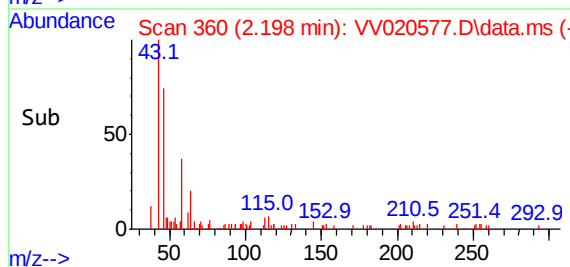
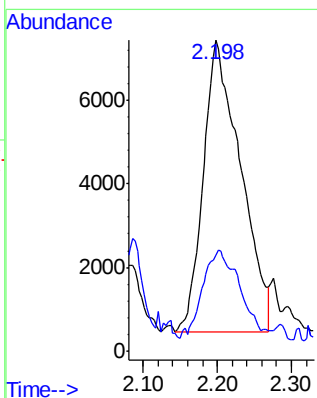
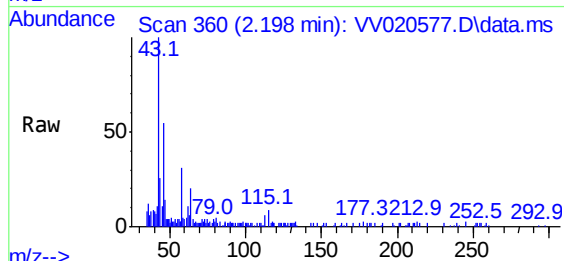




#13
Acetone
Concen: 9.70 ug/L
RT: 2.198 min Scan# 360
Delta R.T. 0.016 min
Lab File: VV020577.D
Acq: 12 Mar 2021 21:21

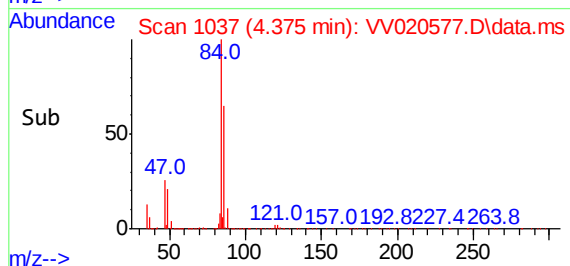
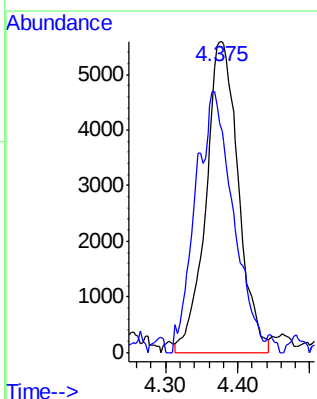
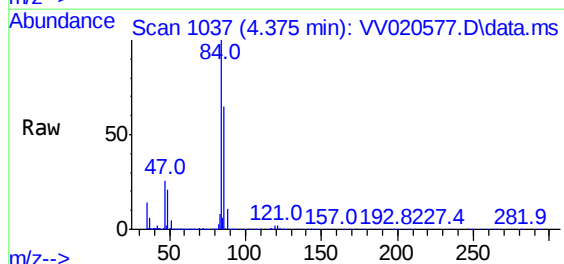
Instrument :
MSVOA_V
ClientSampleId :
BG575ME

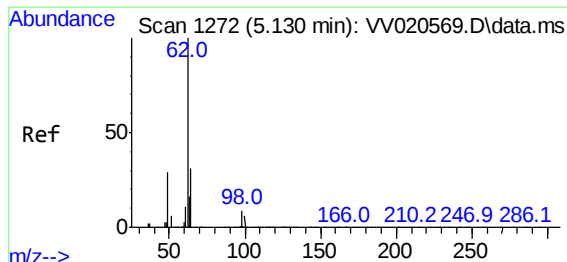
Tgt Ion: 43 Resp: 24416
Ion Ratio Lower Upper
43 100
58 19.0 0.0 60.2



#25
Chloroform
Concen: 2.03 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV020577.D
Acq: 12 Mar 2021 21:21

Tgt Ion: 83 Resp: 17395
Ion Ratio Lower Upper
83 100
85 73.8 44.2 82.2

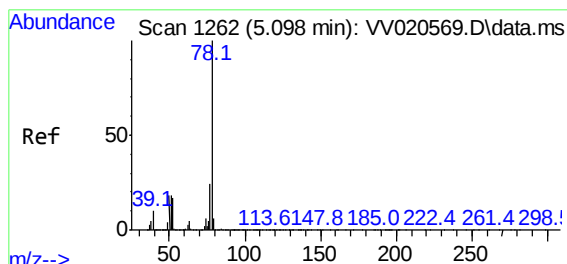
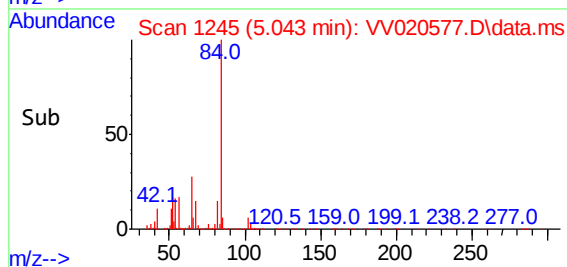
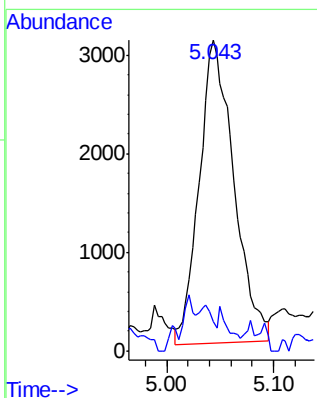
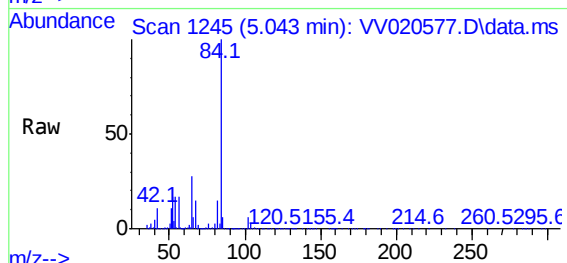




#27
1,2-Dichloroethane
Concen: 1.02 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.087 min
Lab File: VV020577.D
Acq: 12 Mar 2021 21:21

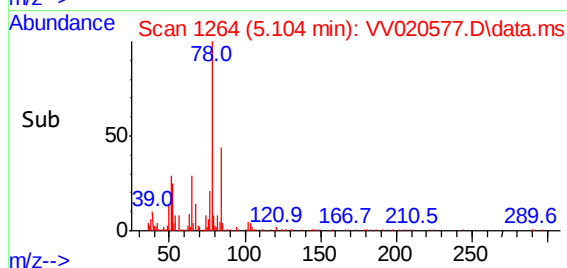
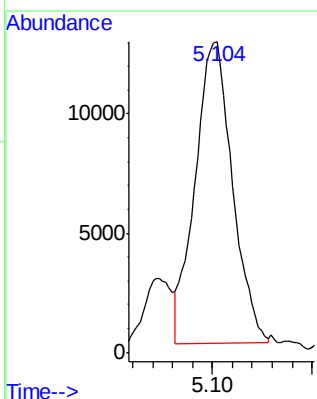
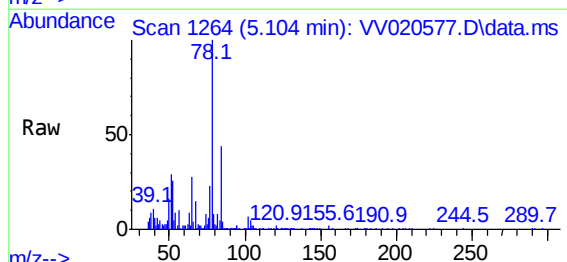
Instrument :
MSVOA_V
ClientSampleId :
BG575ME

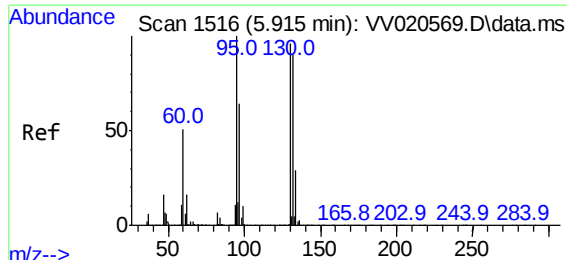
Tgt Ion: 62 Resp: 6891
Ion Ratio Lower Upper
62 100
98 9.4 6.9 10.3



#33
Benzene
Concen: 1.83 ug/L
RT: 5.104 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VV020577.D
Acq: 12 Mar 2021 21:21

Tgt Ion: 78 Resp: 32871



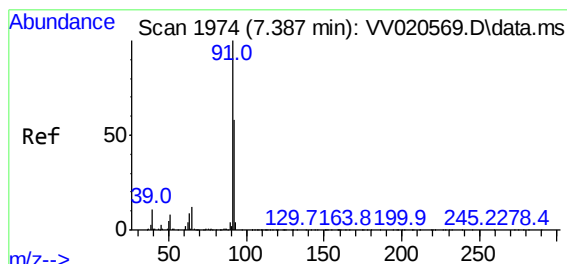
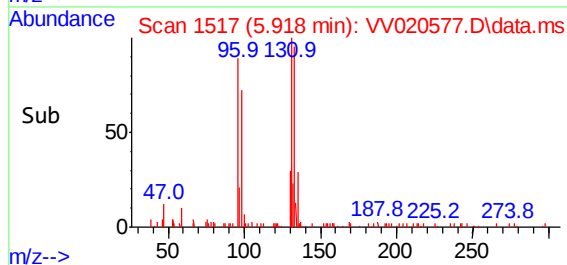
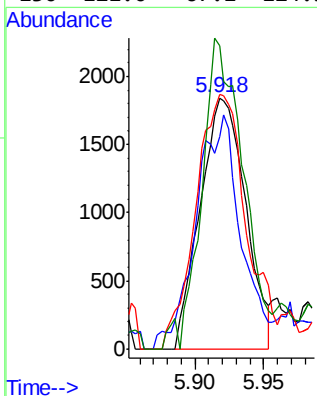
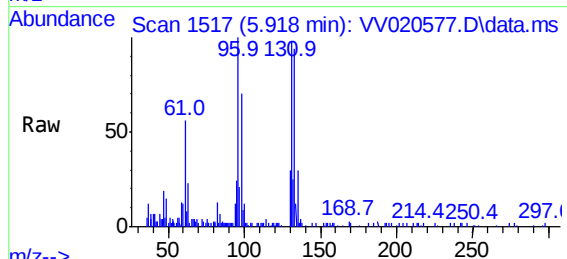


#34
Trichloroethene
Concen: 0.83 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV020577.D
Acq: 12 Mar 2021 21:21

Instrument :
MSVOA_V
ClientSampleId :
BG575ME

Tgt Ion: 95 Resp: 4217

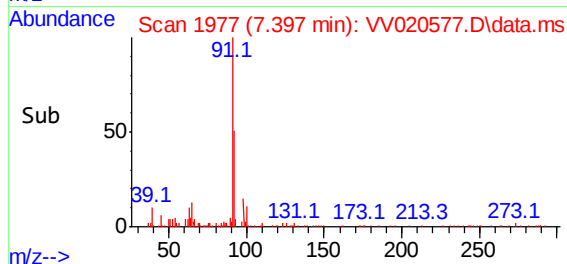
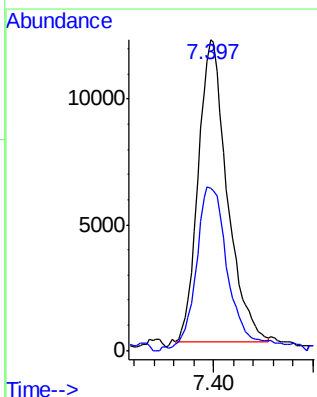
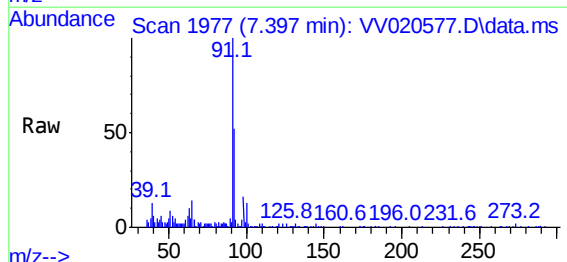
Ion	Ratio	Lower	Upper
95	100		
97	84.7	44.5	82.7#
132	101.4	63.4	117.8
130	121.0	67.1	124.5

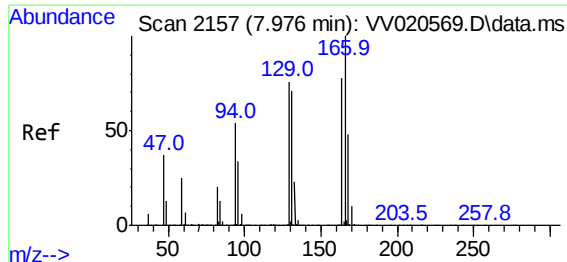


#42
Toluene
Concen: 1.29 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.009 min
Lab File: VV020577.D
Acq: 12 Mar 2021 21:21

Tgt Ion: 91 Resp: 24179

Ion	Ratio	Lower	Upper
91	100		
92	52.2	40.7	75.7





#46

Tetrachloroethene

Concen: 5.69 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV020577.D

Acq: 12 Mar 2021 21:21

Instrument :

MSVOA_V

ClientSampleId :

BG575ME

Tgt Ion:164 Resp: 18552

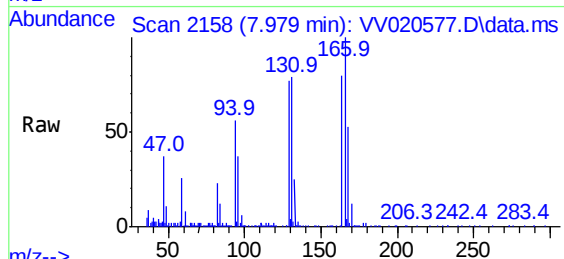
Ion Ratio Lower Upper

164 100

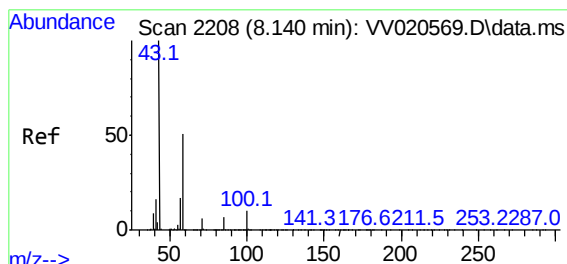
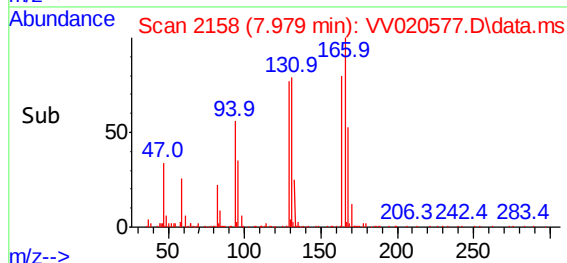
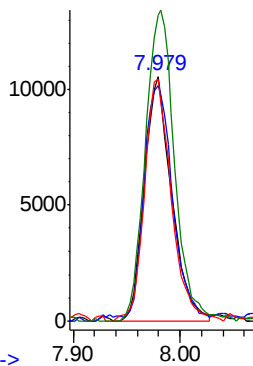
129 96.4 70.6 131.0

131 98.9 66.8 124.0

166 125.1 88.2 163.8



Abundance



#48

2-Hexanone

Concen: 6.43 ug/L

RT: 8.136 min Scan# 2207

Delta R.T. -0.003 min

Lab File: VV020577.D

Acq: 12 Mar 2021 21:21

Tgt Ion: 43 Resp: 35508

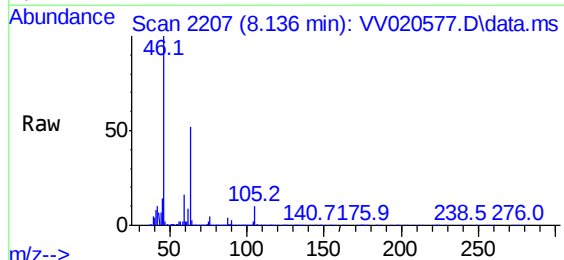
Ion Ratio Lower Upper

43 100

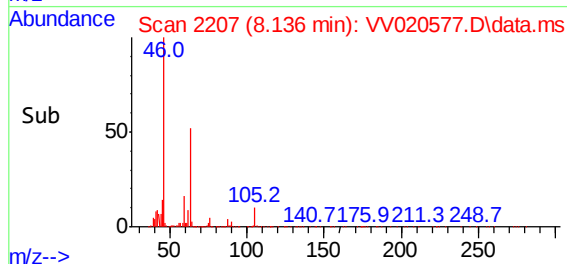
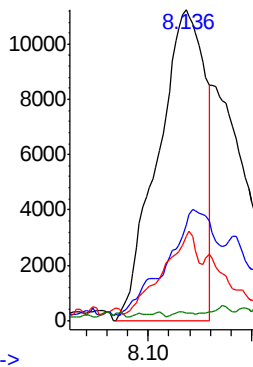
58 16.1 41.8 62.6#

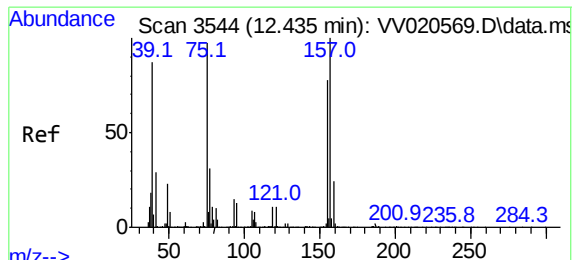
57 20.2 15.0 22.4

100 0.6 8.9 13.3#



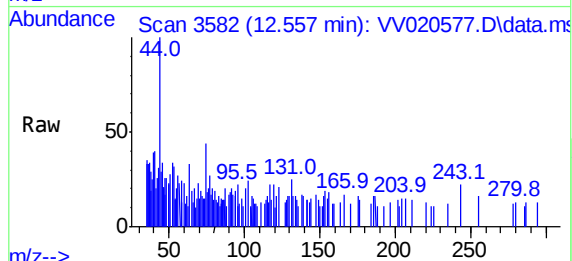
Abundance





#66
 1,2-Dibromo-3-chloropropane
 Concen: 1.08 ug/L
 RT: 12.557 min Scan# 3582
 Delta R.T. 0.122 min
 Lab File: VV020577.D
 Acq: 12 Mar 2021 21:21

Instrument :
 MSVOA_V
 ClientSampleId :
 BG575ME



Tgt Ion: 75 Resp: 1317

Ion	Ratio	Lower	Upper
75	100		
155	24.1	59.1	88.7#
157	0.0	75.4	113.0#

