

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031221\
 Data File : VW020536.D
 Acq On : 11 Mar 2021 14:54
 Operator : SY/MD
 Sample : M1610-07ME 10X
 Misc : 5.62G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG560ME

Quant Time: Mar 12 04:14:30 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)

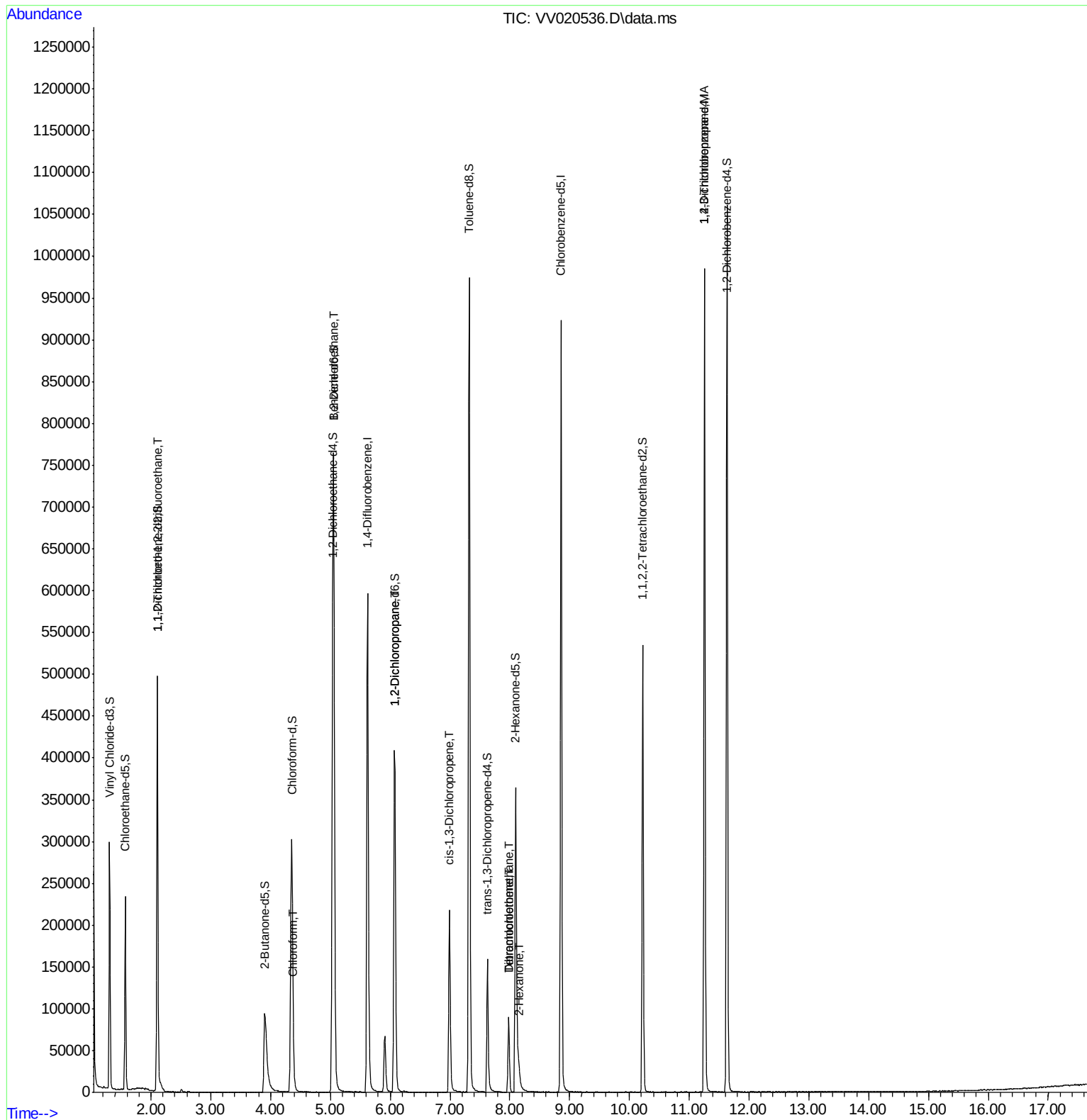
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	559529	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	548039	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.256	152	275773	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	190744	46.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.02%		
7) Chloroethane-d5	1.571	69	154614	48.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.36%		
11) 1,1-Dichloroethene-d2	2.108	63	249972	36.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.34%		
21) 2-Butanone-d5	3.902	46	199113	95.87	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.87%		
24) Chloroform-d	4.352	84	328869	46.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.74%		
26) 1,2-Dichloroethane-d4	5.037	65	213687	49.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.10%		
32) Benzene-d6	5.053	84	706165	51.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.16%		
36) 1,2-Dichloropropane-d6	6.072	67	204961	49.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.10%		
41) Toluene-d8	7.320	98	666047	49.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.64%		
43) trans-1,3-Dichloroprop...	7.625	79	95551	48.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.06%		
47) 2-Hexanone-d5	8.095	63	135013	90.33	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.33%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	246297	44.49	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.98%		
64) 1,2-Dichlorobenzene-d4	11.632	152	301838	55.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.80%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2742	0.75	ug/L	# 23
25) Chloroform	4.381	83	12240	1.74	ug/L	90
27) 1,2-Dichloroethane	5.053	62	3736	0.73	ug/L	97
37) 1,2-Dichloropropane	6.072	63	22299	6.24	ug/L	# 88
39) cis-1,3-Dichloropropene	6.989	75	5427	0.99	ug/L	# 72
46) Tetrachloroethene	7.982	164	23273	6.48	ug/L	90
48) 2-Hexanone	8.150	43	13552	4.20	ug/L	# 94
49) Dibromochloromethane	7.982	129	19218	4.56	ug/L	# 10
59) 1,2,3-Trichloropropane	11.256	75	25804	5.36	ug/L	# 88

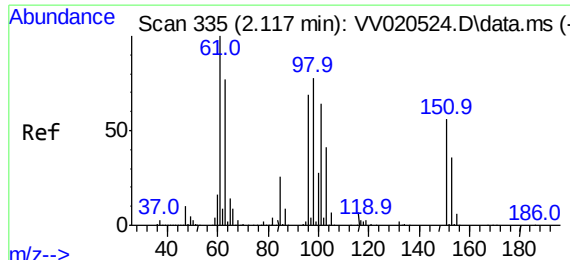
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_V
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Quant Time: Mar 12 04:14:30 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

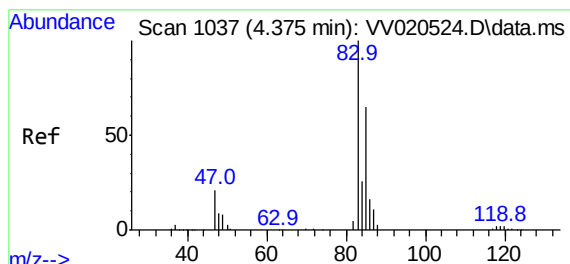
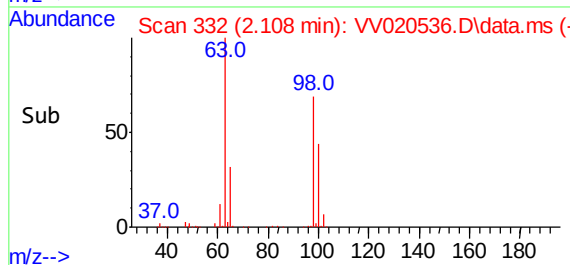
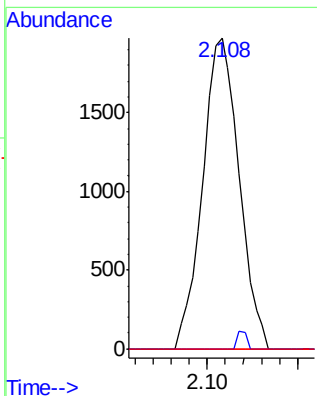
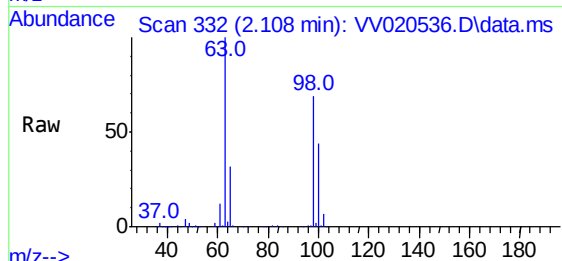




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.75 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.009 min
Lab File: VV020536.D
Acq: 11 Mar 2021 14:54

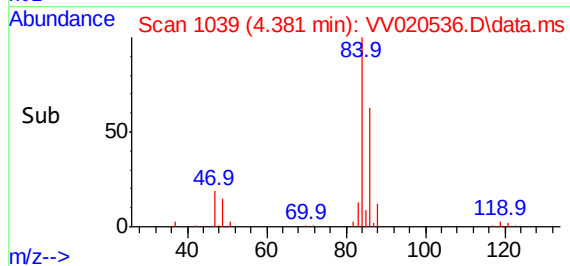
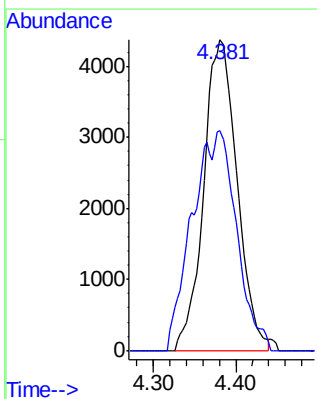
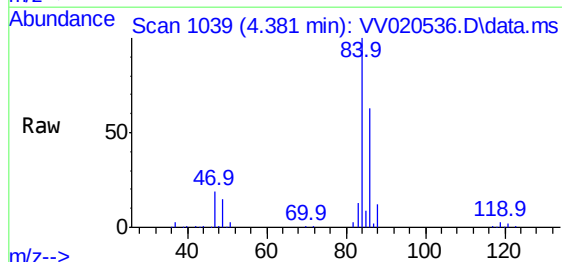
Instrument :
MSVOA_V
ClientSampleId :
BG560ME

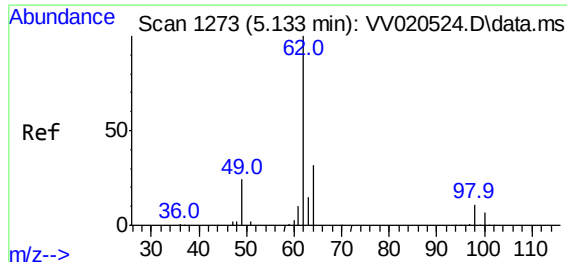
Tgt Ion:101 Resp: 2742
Ion Ratio Lower Upper
101 100
85 1.5 35.3 52.9#
151 0.0 53.6 80.4#



#25
Chloroform
Concen: 1.74 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.007 min
Lab File: VV020536.D
Acq: 11 Mar 2021 14:54

Tgt Ion: 83 Resp: 12240
Ion Ratio Lower Upper
83 100
85 70.9 44.2 82.2

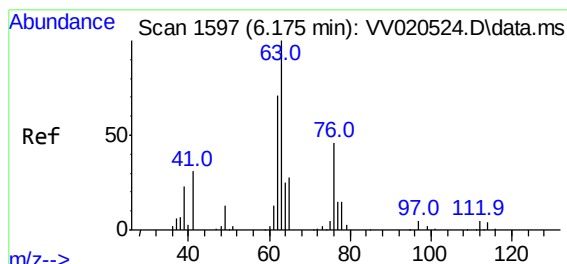
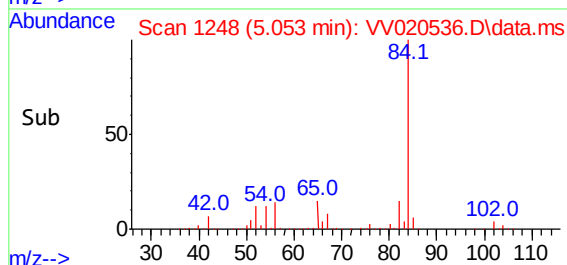
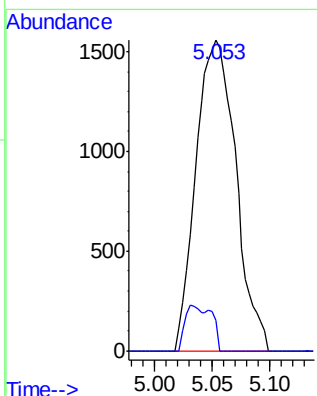
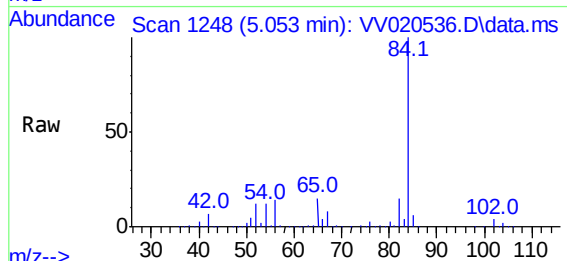




#27
1,2-Dichloroethane
Concen: 0.73 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.080 min
Lab File: VV020536.D
Acq: 11 Mar 2021 14:54

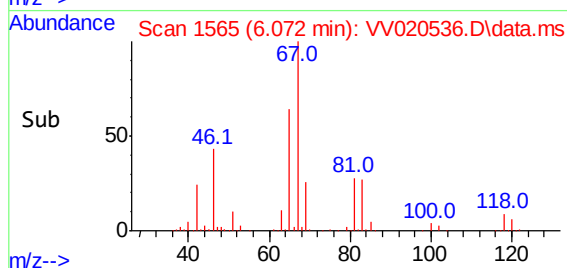
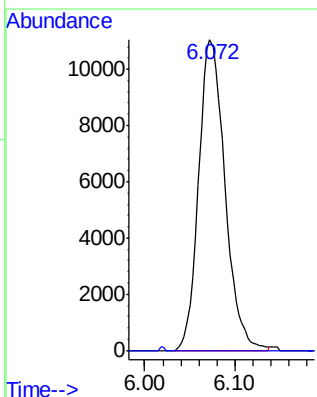
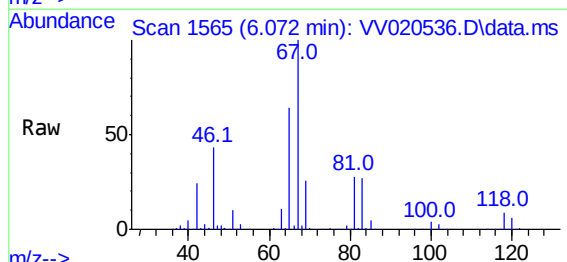
Instrument :
MSVOA_V
ClientSampled :
BG560ME

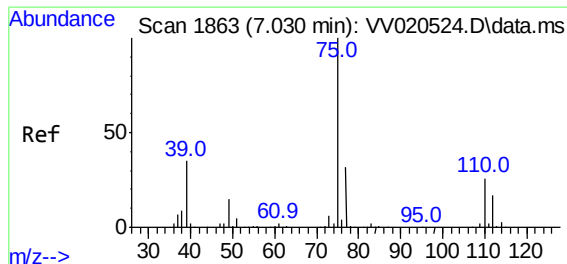
Tgt Ion: 62 Resp: 3736
Ion Ratio Lower Upper
62 100
98 9.7 6.9 10.3



#37
1,2-Dichloropropane
Concen: 6.24 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV020536.D
Acq: 11 Mar 2021 14:54

Tgt Ion: 63 Resp: 22299
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#

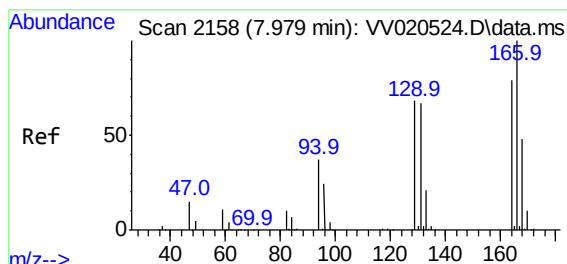
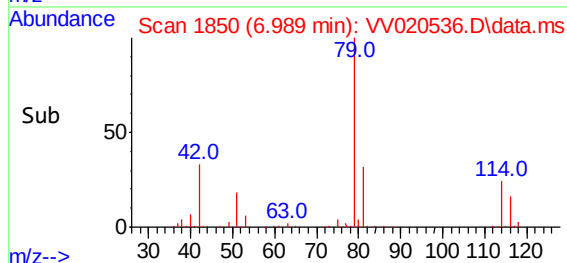
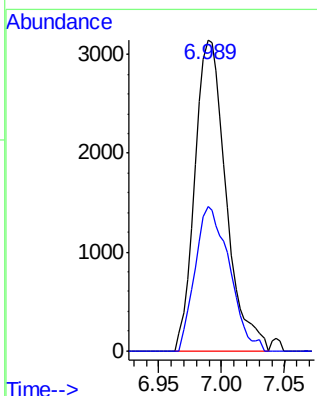
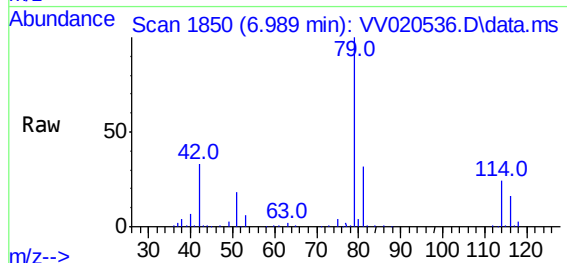




#39
cis-1,3-Dichloropropene
Concen: 0.99 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV020536.D
Acq: 11 Mar 2021 14:54

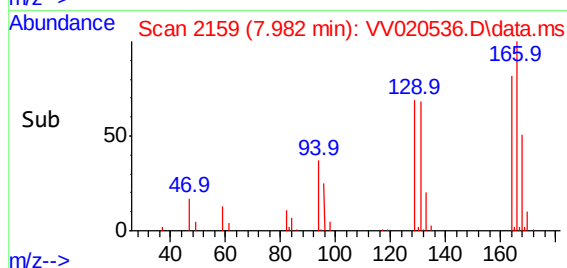
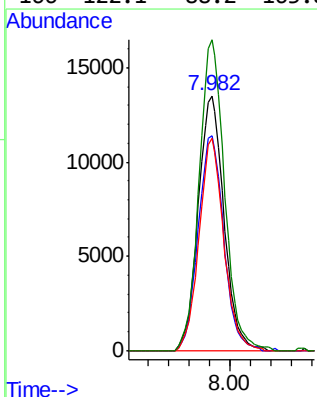
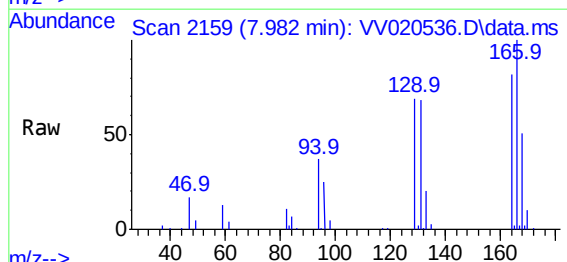
Instrument :
MSVOA_V
ClientSampleId :
BG560ME

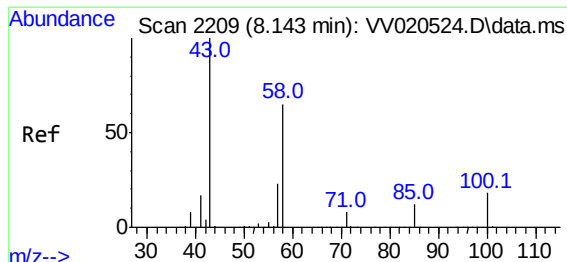
Tgt Ion: 75 Resp: 5427
Ion Ratio Lower Upper
75 100
77 46.6 21.8 40.6#



#46
Tetrachloroethene
Concen: 6.48 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.003 min
Lab File: VV020536.D
Acq: 11 Mar 2021 14:54

Tgt Ion: 164 Resp: 23273
Ion Ratio Lower Upper
164 100
129 84.5 70.6 131.0
131 83.3 66.8 124.0
166 122.1 88.2 163.8



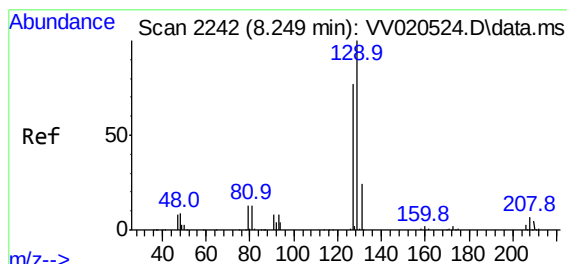
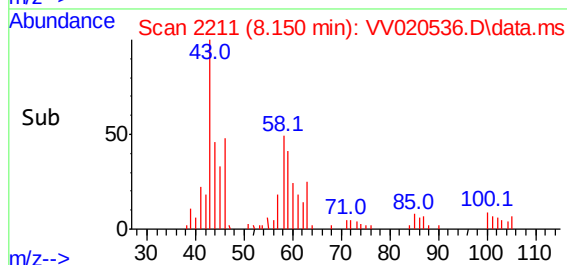
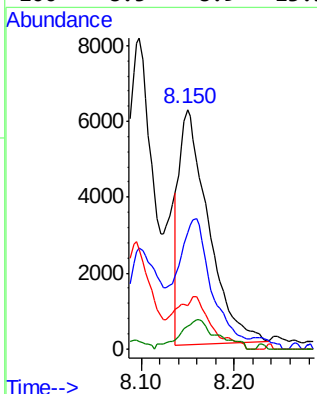
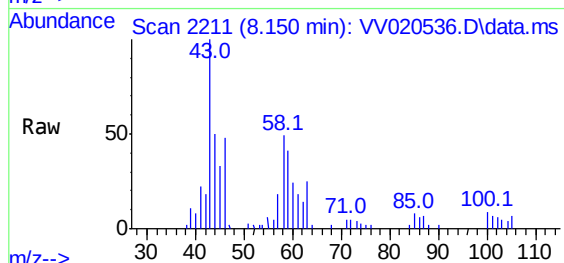


#48
2-Hexanone
Concen: 4.20 ug/L
RT: 8.150 min Scan# 2211
Delta R.T. 0.007 min
Lab File: VV020536.D
Acq: 11 Mar 2021 14:54

Instrument :
MSVOA_V
ClientSampled :
BG560ME

Tgt Ion: 43 Resp: 13552

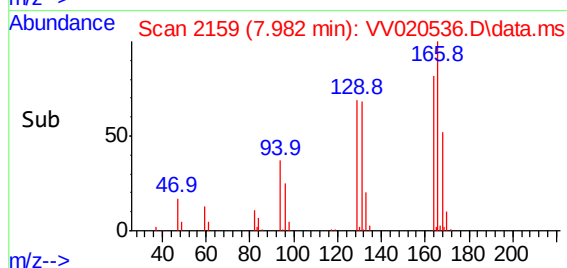
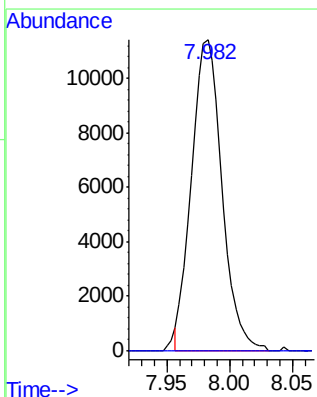
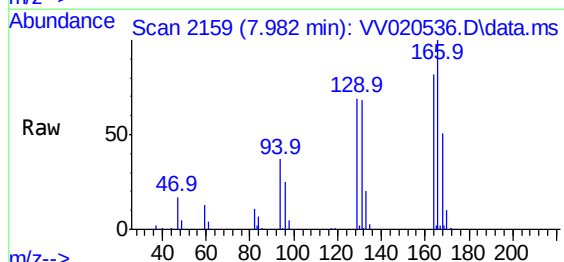
Ion	Ratio	Lower	Upper
43	100		
58	53.5	41.8	62.6
57	10.4	15.0	22.4
100	8.5	8.9	13.3

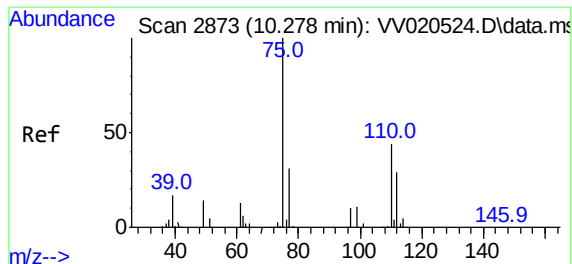


#49
Dibromochloromethane
Concen: 4.56 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.267 min
Lab File: VV020536.D
Acq: 11 Mar 2021 14:54

Tgt Ion: 129 Resp: 19218

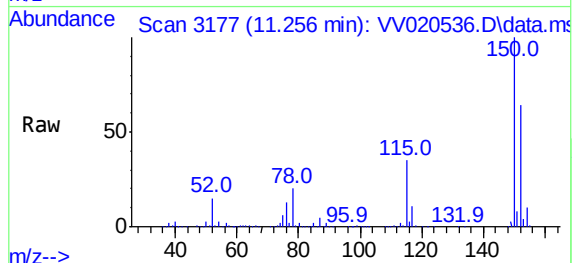
Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.2	102.6





#59
 1,2,3-Trichloropropane
 Concen: 5.36 ug/L
 RT: 11.256 min Scan# 3177
 Delta R.T. 0.978 min
 Lab File: VV020536.D
 Acq: 11 Mar 2021 14:54

Instrument :
 MSVOA_V
 ClientSampleId :
 BG560ME



Tgt Ion: 75 Resp: 25804
 Ion Ratio Lower Upper
 75 100
 77 38.4 25.4 38.0#

