

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031221\
 Data File : VW020535.D
 Acq On : 11 Mar 2021 14:31
 Operator : SY/MD
 Sample : M1610-08ME 10X
 Misc : 5.86G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG561ME

Quant Time: Mar 12 04:14:13 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)

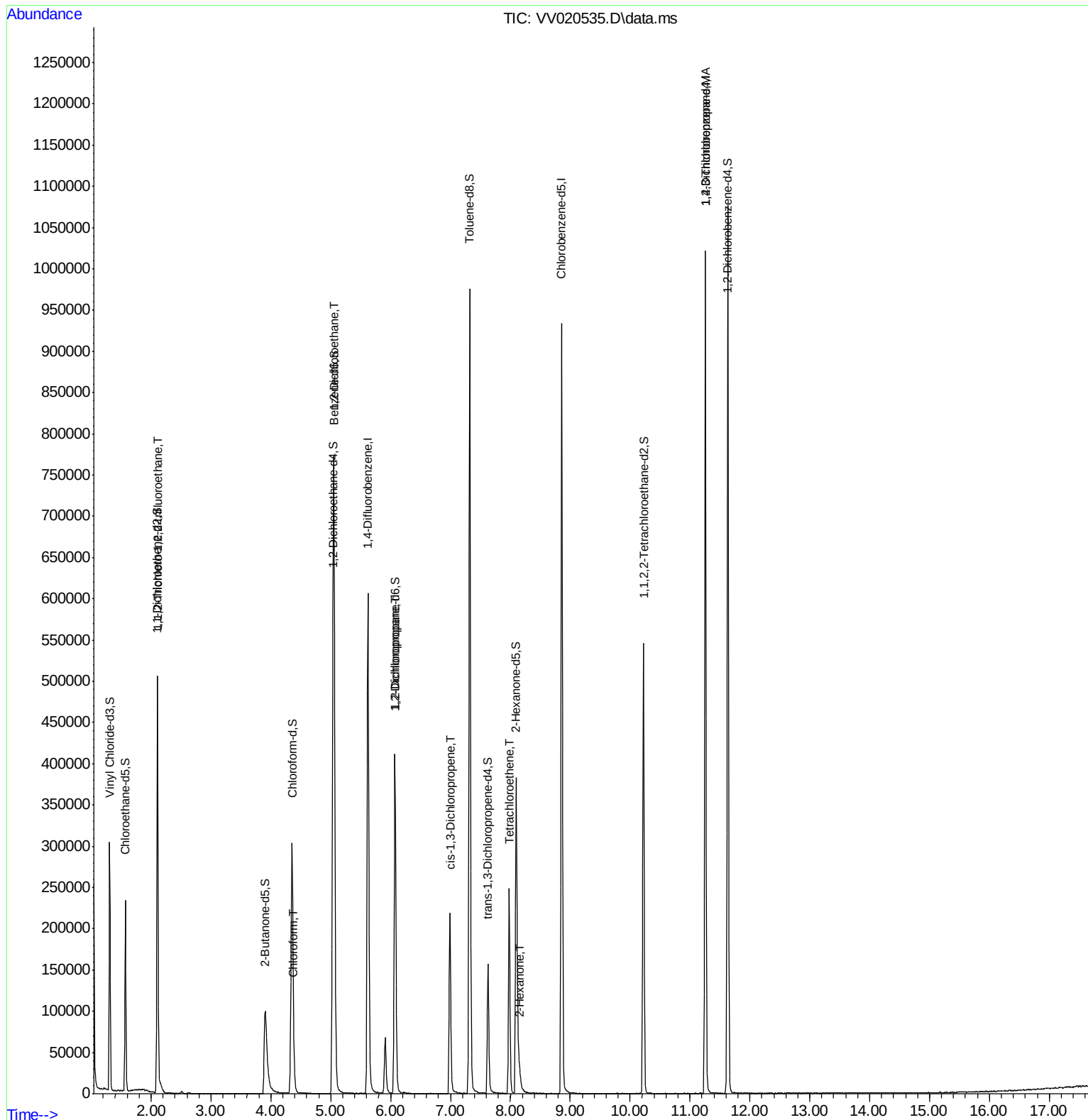
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	562315	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	555626	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	277925	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	192596	46.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.46%		
7) Chloroethane-d5	1.571	69	153730	48.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.32%		
11) 1,1-Dichloroethene-d2	2.105	63	253304	36.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.94%		
21) 2-Butanone-d5	3.905	46	205499	98.45	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.45%		
24) Chloroform-d	4.352	84	329001	46.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.32%		
26) 1,2-Dichloroethane-d4	5.037	65	214057	48.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.78%		
32) Benzene-d6	5.053	84	712333	50.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.64%		
36) 1,2-Dichloropropane-d6	6.072	67	206445	48.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.46%		
41) Toluene-d8	7.320	98	673042	49.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.30%		
43) trans-1,3-Dichloroprop...	7.625	79	95320	47.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.52%		
47) 2-Hexanone-d5	8.095	63	141000	93.05	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.05%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	250254	44.59	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.18%		
64) 1,2-Dichlorobenzene-d4	11.632	152	303597	55.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.58%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2426	0.66	ug/L	# 23
25) Chloroform	4.381	83	13145	1.86	ug/L	82
27) 1,2-Dichloroethane	5.050	62	3754	0.73	ug/L	99
37) 1,2-Dichloropropane	6.075	63	22123	6.11	ug/L	# 88
39) cis-1,3-Dichloropropene	6.992	75	5679	1.03	ug/L	# 64
46) Tetrachloroethene	7.979	164	62272	17.10	ug/L	91
48) 2-Hexanone	8.149	43	15064	4.60	ug/L	# 83
59) 1,2,3-Trichloropropane	11.255	75	25422	5.21	ug/L	89

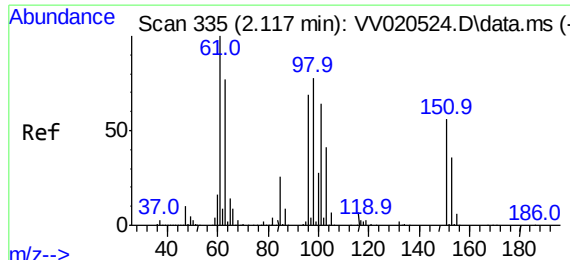
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Mar 12 04:11:04 2021
Response via : Initial Calibration

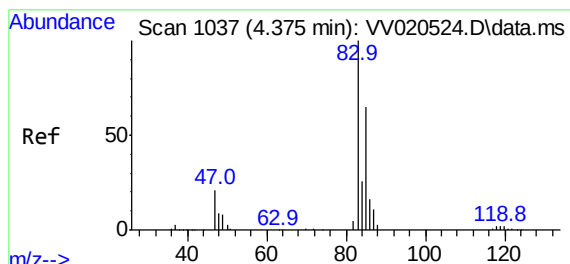
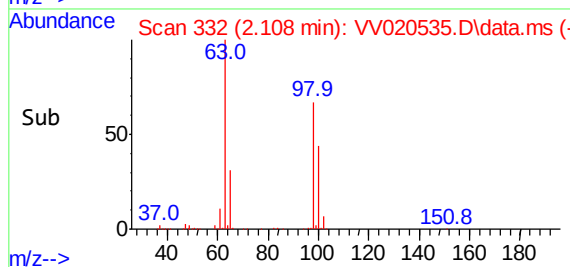
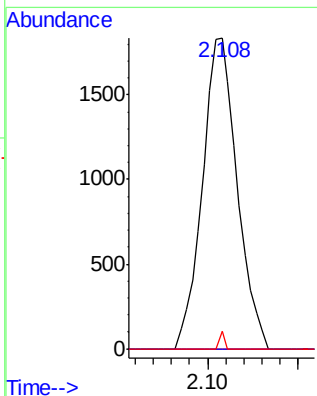
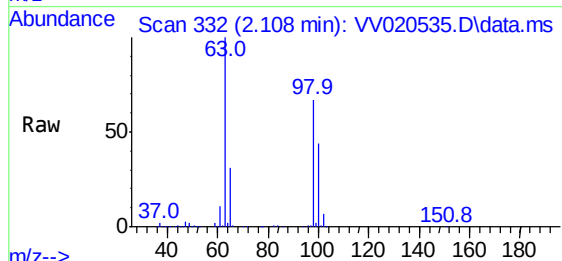




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.66 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020535.D
 Acq: 11 Mar 2021 14:31

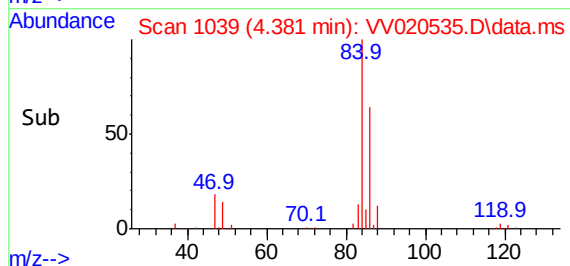
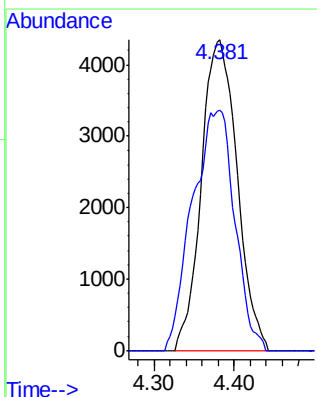
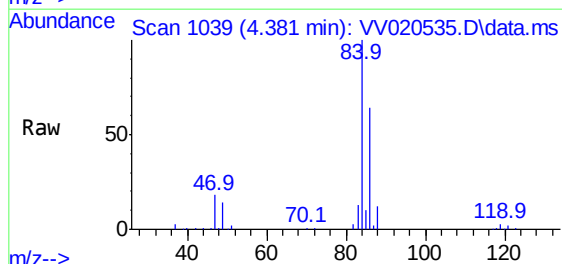
Instrument :
 MSVOA_V
 ClientSampleId :
 BG561ME

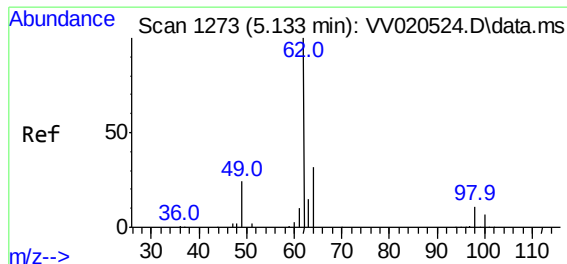
Tgt Ion:101 Resp: 2426
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 53.6 80.4#



#25
 Chloroform
 Concen: 1.86 ug/L
 RT: 4.381 min Scan# 1039
 Delta R.T. 0.006 min
 Lab File: VV020535.D
 Acq: 11 Mar 2021 14:31

Tgt Ion: 83 Resp: 13145
 Ion Ratio Lower Upper
 83 100
 85 77.4 44.2 82.2

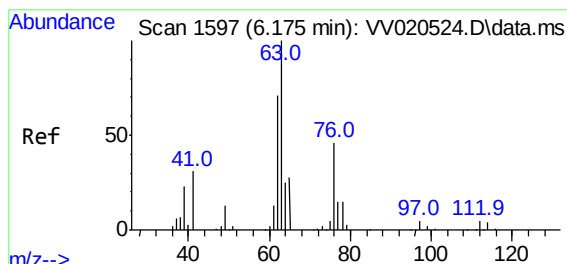
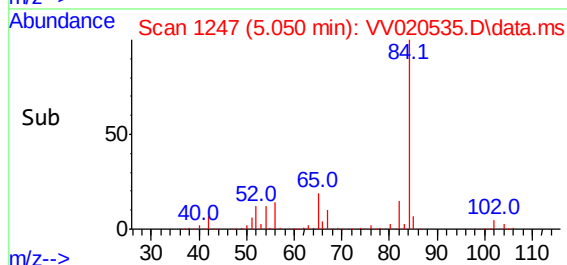
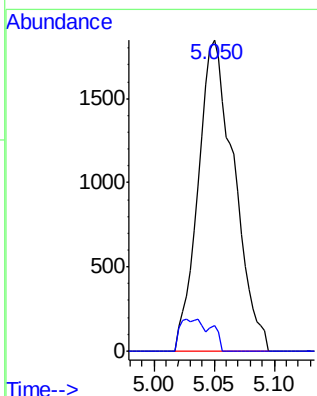
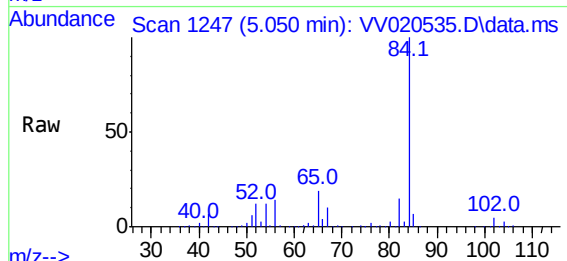




#27
1,2-Dichloroethane
Concen: 0.73 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.084 min
Lab File: VV020535.D
Acq: 11 Mar 2021 14:31

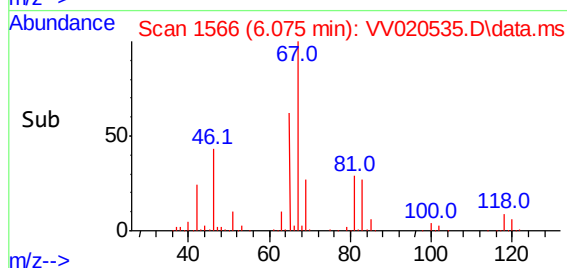
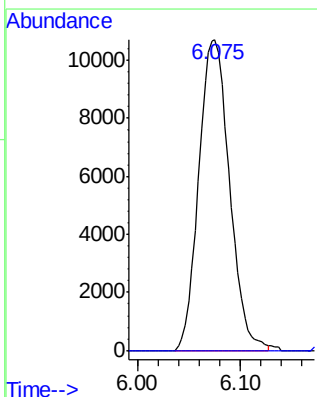
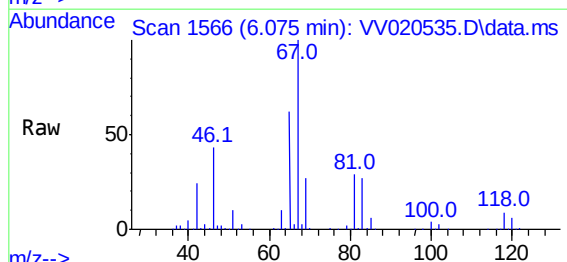
Instrument :
MSVOA_V
ClientSampleId :
BG561ME

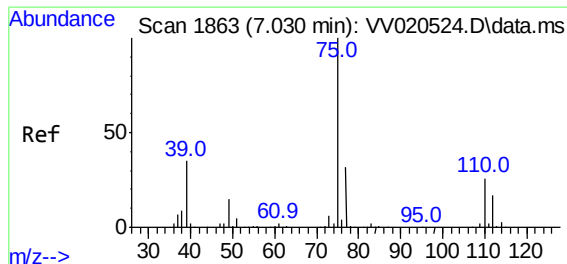
Tgt Ion: 62 Resp: 3754
Ion Ratio Lower Upper
62 100
98 8.3 6.9 10.3



#37
1,2-Dichloropropane
Concen: 6.11 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV020535.D
Acq: 11 Mar 2021 14:31

Tgt Ion: 63 Resp: 22123
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#

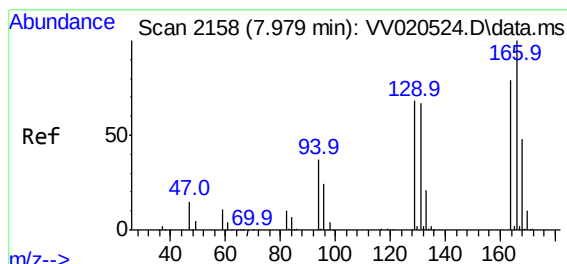
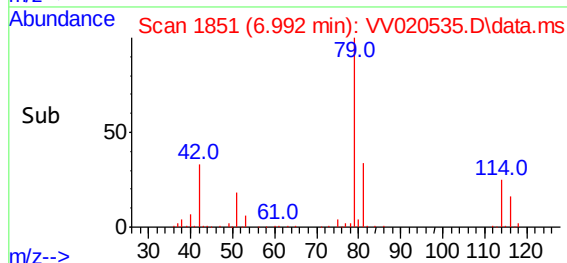
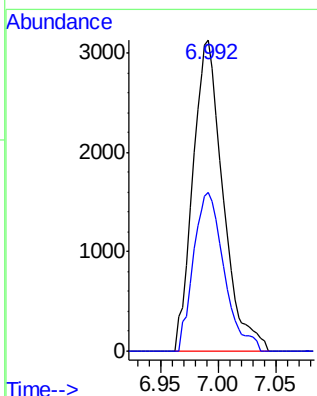
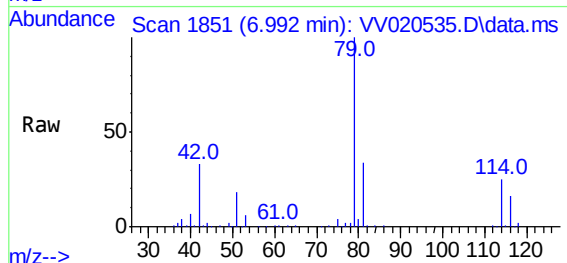




#39
cis-1,3-Dichloropropene
Concen: 1.03 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.039 min
Lab File: VV020535.D
Acq: 11 Mar 2021 14:31

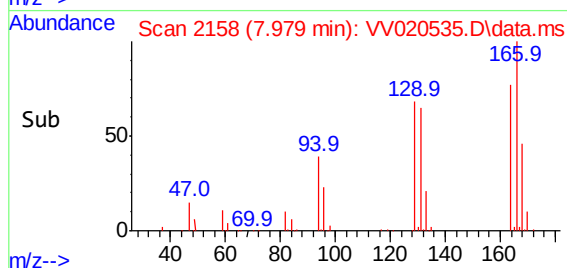
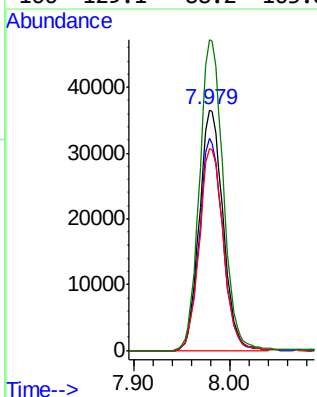
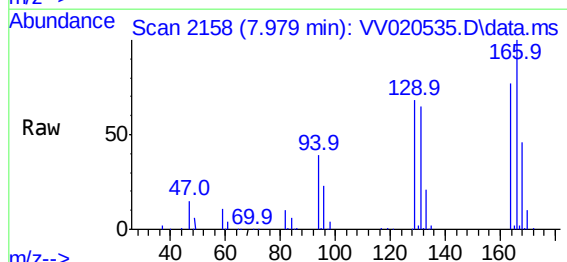
Instrument :
MSVOA_V
ClientSampleId :
BG561ME

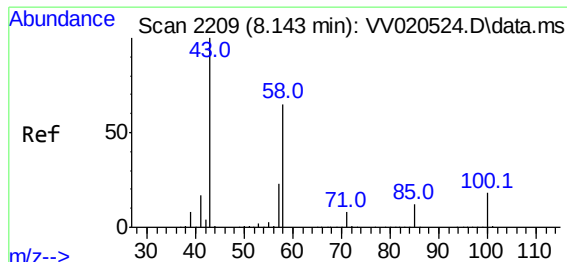
Tgt Ion: 75 Resp: 5679
Ion Ratio Lower Upper
75 100
77 50.8 21.8 40.6#



#46
Tetrachloroethene
Concen: 17.10 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV020535.D
Acq: 11 Mar 2021 14:31

Tgt Ion: 164 Resp: 62272
Ion Ratio Lower Upper
164 100
129 88.2 70.6 131.0
131 83.8 66.8 124.0
166 129.1 88.2 163.8

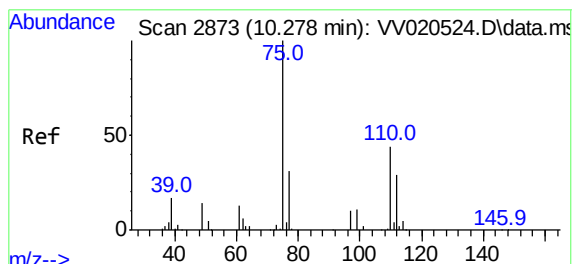
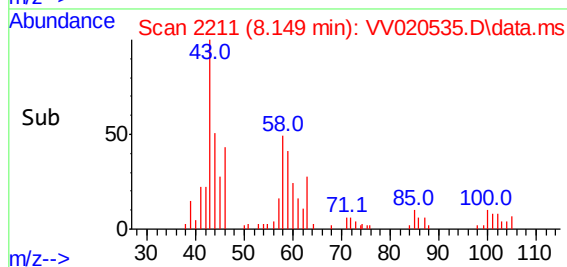
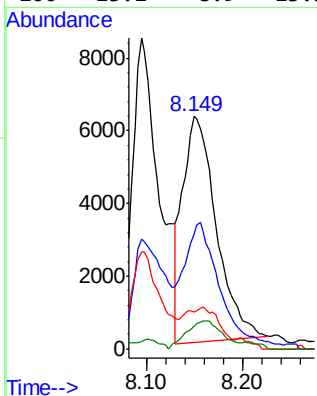
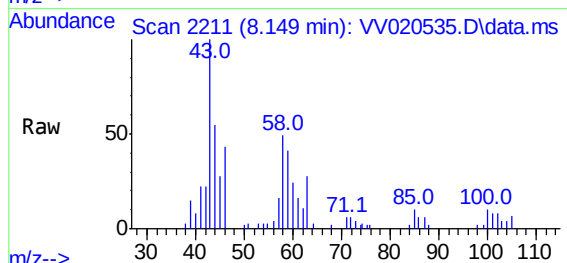




#48
2-Hexanone
Concen: 4.60 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020535.D
Acq: 11 Mar 2021 14:31

Instrument :
MSVOA_V
ClientSampled :
BG561ME

Tgt Ion: 43 Resp: 15064
Ion Ratio Lower Upper
43 100
58 60.0 41.8 62.6
57 1.2 15.0 22.4#
100 13.1 8.9 13.3



#59
1,2,3-Trichloropropane
Concen: 5.21 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020535.D
Acq: 11 Mar 2021 14:31

Tgt Ion: 75 Resp: 25422
Ion Ratio Lower Upper
75 100
77 37.7 25.4 38.0

