

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012221\
 Data File : VW020141.D
 Acq On : 22 Jan 2021 17:25
 Operator : SY/MD
 Sample : M1181-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1E48

Quant Time: Jan 23 00:17:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 23 00:14:09 2021
 Response via : Initial Calibration

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

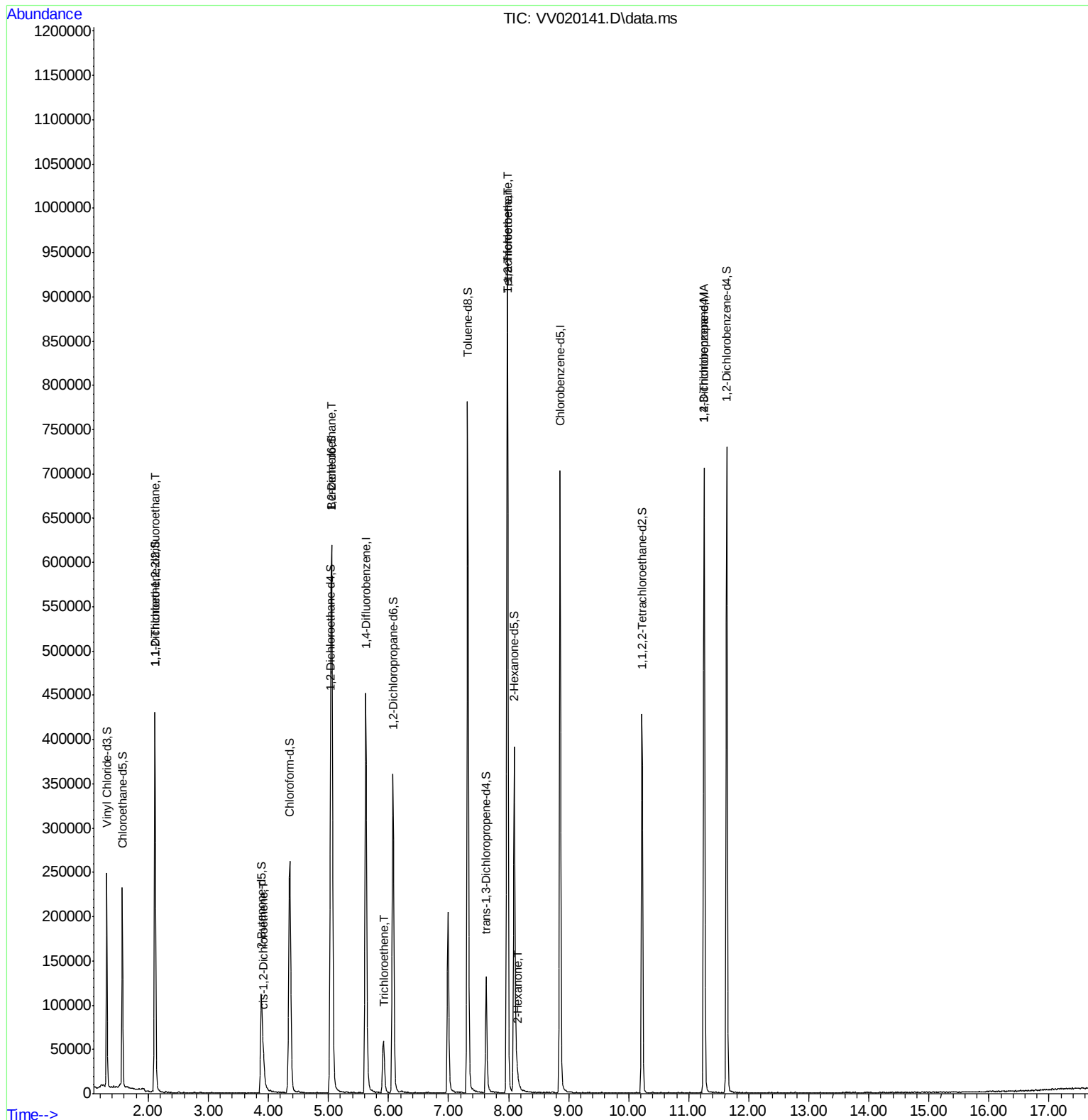
Internal Standards						
1) 1,4-Difluorobenzene	5.624	114	361733	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	354296	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	164785	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	150112	55.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 111.90%			
7) Chloroethane-d5	1.566	69	132823	59.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 118.28%			
11) 1,1-Dichloroethene-d2	2.109	63	227907	42.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.06%			
21) 2-Butanone-d5	3.884	46	179036	97.30	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.30%			
24) Chloroform-d	4.354	84	263132	52.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.72%			
26) 1,2-Dichloroethane-d4	5.035	65	184646	53.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.02%			
32) Benzene-d6	5.055	84	499315	51.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.36%			
36) 1,2-Dichloropropane-d6	6.074	67	160110	51.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.96%			
41) Toluene-d8	7.318	98	485137	53.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.88%			
43) trans-1,3-Dichloroprop...	7.624	79	70395	46.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.42%			
47) 2-Hexanone-d5	8.093	63	119638	93.43	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.43%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	190524	45.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.36%			
64) 1,2-Dichlorobenzene-d4	11.633	152	168158	54.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.62%			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.109	101	1990	0.78	ug/L #	24
20) cis-1,2-Dichloroethene	3.920	96	7301	2.79	ug/L	92
27) 1,2-Dichloroethane	5.048	62	3574	0.86	ug/L	97
34) Trichloroethene	5.926	95	11834	3.93	ug/L	91
45) 1,1,2-Trichloroethane	7.977	97	2058	0.75	ug/L #	31
46) Tetrachloroethene	7.981	164	202613	90.17	ug/L	99
48) 2-Hexanone	8.148	43	10973	3.40	ug/L #	49
59) 1,2,3-Trichloropropane	11.257	75	22774	6.20	ug/L	97

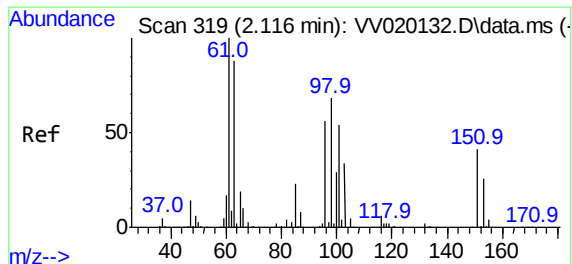
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012221\
Data File : VV020141.D
Acq On : 22 Jan 2021 17:25
Operator : SY/MD
Sample : M1181-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F1E48

Quant Time: Jan 23 00:17:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jan 23 00:14:09 2021
Response via : Initial Calibration

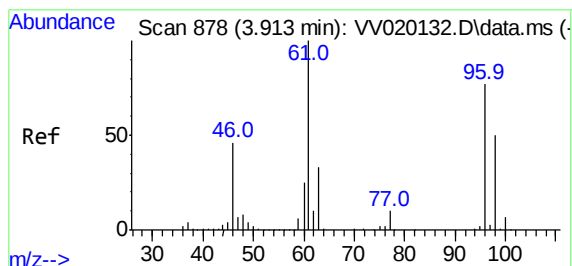
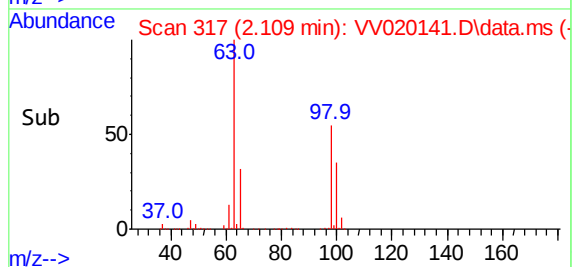
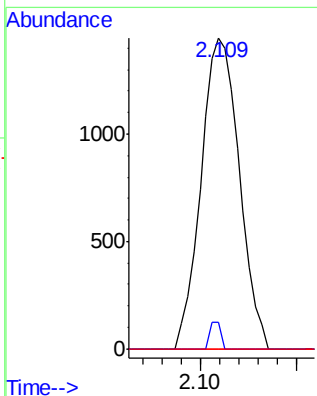
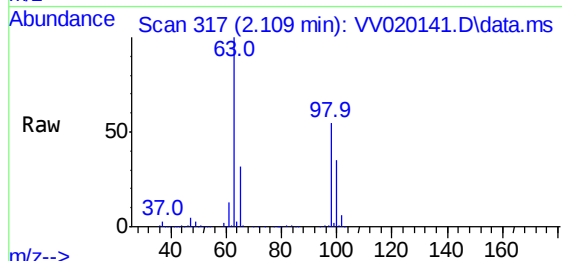




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.78 ug/L
 RT: 2.109 min Scan# 317
 Delta R.T. -0.007 min
 Lab File: VV020141.D
 Acq: 22 Jan 2021 17:25

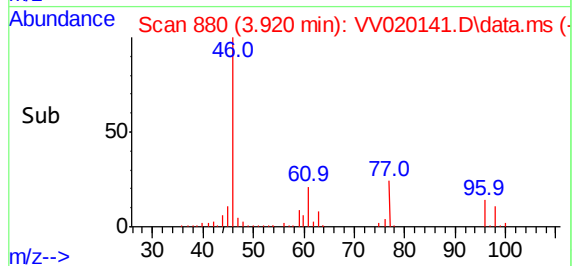
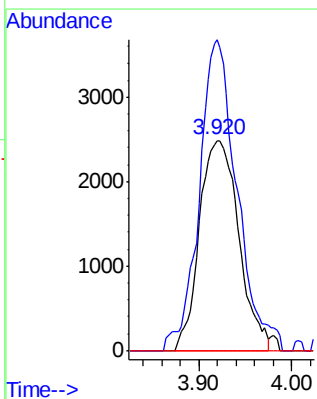
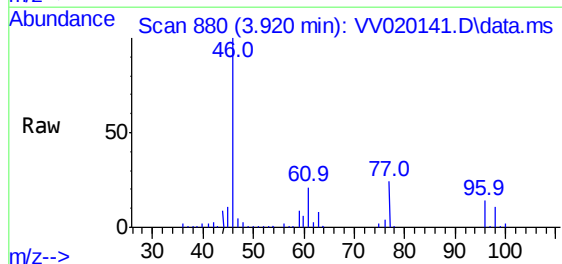
Instrument :
 MSVOA_V
 ClientSampleId :
 F1E48

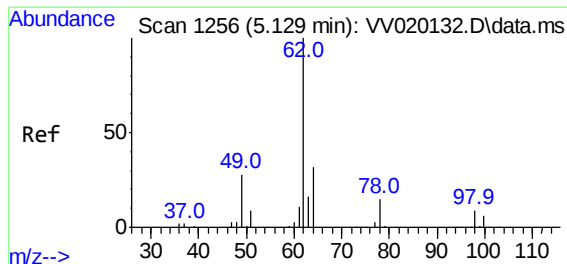
Tgt Ion:101 Resp: 1990
 Ion Ratio Lower Upper
 101 100
 85 2.4 35.3 52.9#
 151 0.0 53.6 80.4#



#20
 cis-1,2-Dichloroethene
 Concen: 2.79 ug/L
 RT: 3.920 min Scan# 880
 Delta R.T. 0.006 min
 Lab File: VV020141.D
 Acq: 22 Jan 2021 17:25

Tgt Ion: 96 Resp: 7301
 Ion Ratio Lower Upper
 96 100
 61 147.8 96.9 179.9
 68 0.0 0.0 0.0

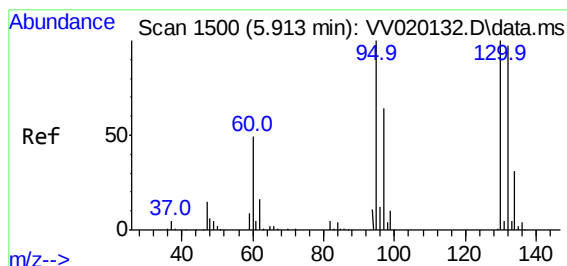
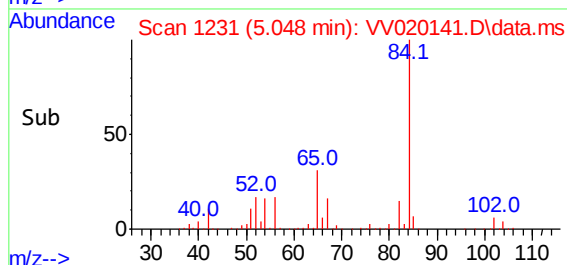
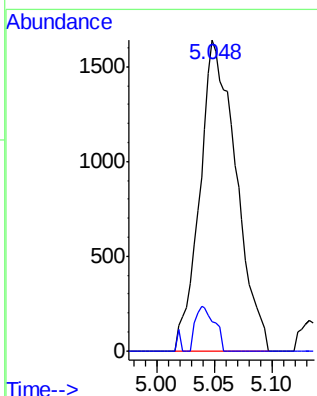
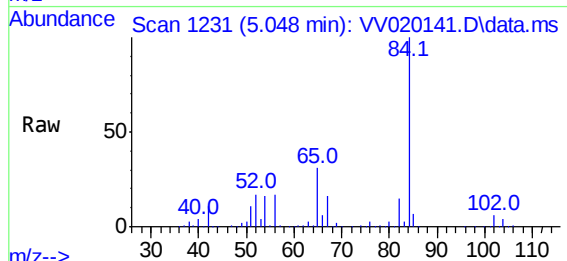




#27
1,2-Dichloroethane
Concen: 0.86 ug/L
RT: 5.048 min Scan# 1231
Delta R.T. -0.081 min
Lab File: VV020141.D
Acq: 22 Jan 2021 17:25

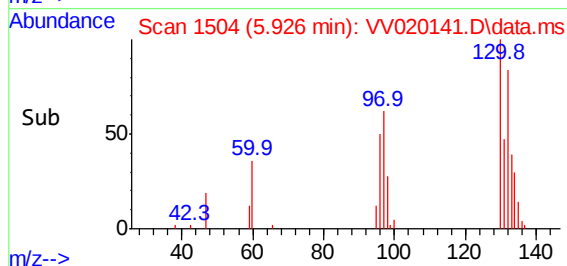
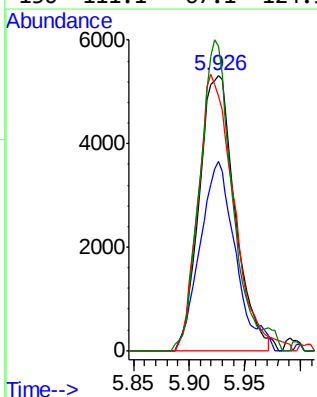
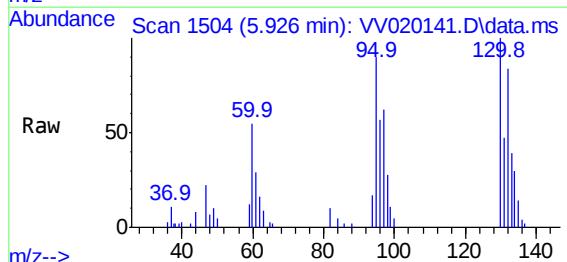
Instrument :
MSVOA_V
ClientSampled :
F1E48

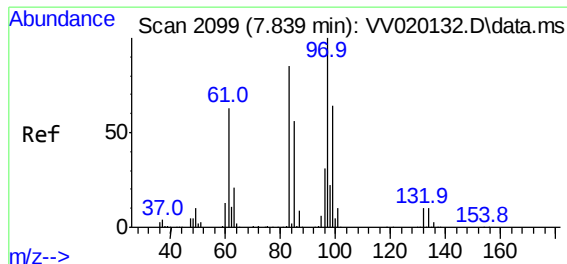
Tgt Ion: 62 Resp: 3574
Ion Ratio Lower Upper
62 100
98 9.5 6.9 10.3



#34
Trichloroethene
Concen: 3.93 ug/L
RT: 5.926 min Scan# 1504
Delta R.T. 0.013 min
Lab File: VV020141.D
Acq: 22 Jan 2021 17:25

Tgt Ion: 95 Resp: 11834
Ion Ratio Lower Upper
95 100
97 68.9 44.5 82.7
132 92.8 63.4 117.8
130 111.1 67.1 124.5



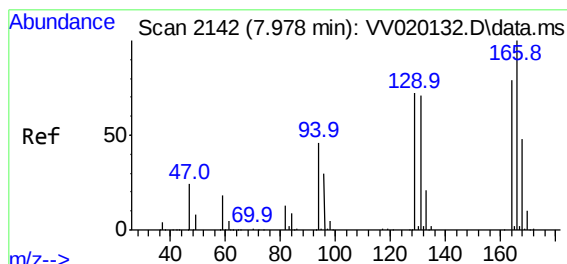
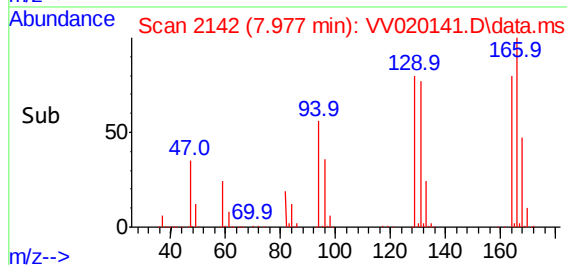
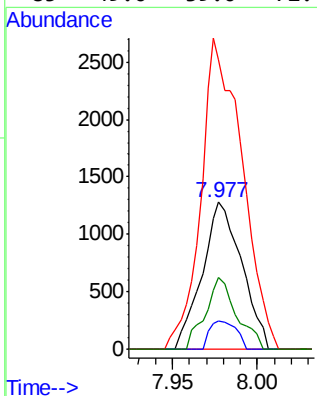
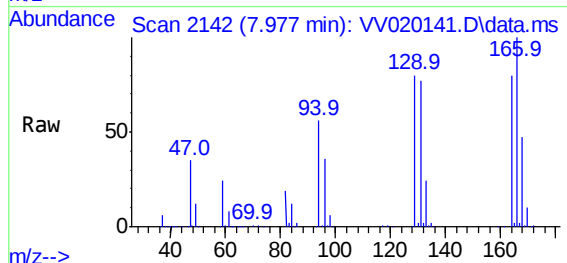


#45
1,1,2-Trichloroethane
Concen: 0.75 ug/L
RT: 7.977 min Scan# 2142
Delta R.T. 0.138 min
Lab File: VV020141.D
Acq: 22 Jan 2021 17:25

Instrument :
MSVOA_V
ClientSampled :
F1E48

Tgt Ion: 97 Resp: 2058

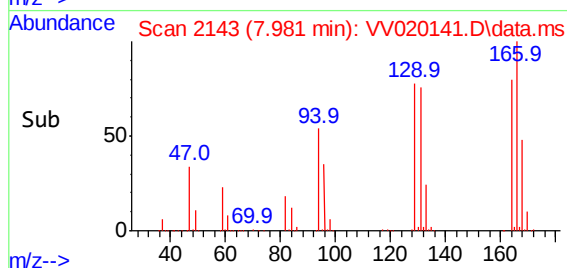
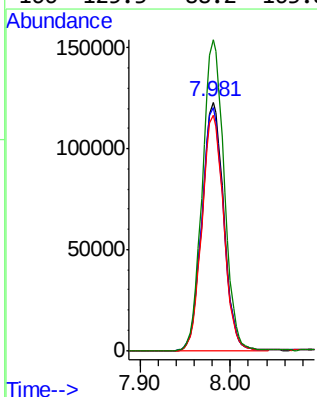
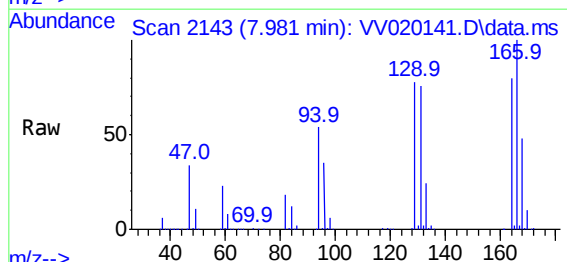
Ion	Ratio	Lower	Upper
97	100		
99	18.8	43.8	81.3#
83	197.3	62.2	115.4#
85	49.0	39.0	72.4

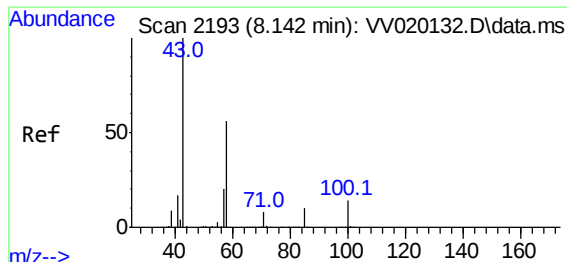


#46
Tetrachloroethene
Concen: 90.17 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.003 min
Lab File: VV020141.D
Acq: 22 Jan 2021 17:25

Tgt Ion: 164 Resp: 202613

Ion	Ratio	Lower	Upper
164	100		
129	97.8	70.6	131.0
131	94.8	66.8	124.0
166	125.3	88.2	163.8

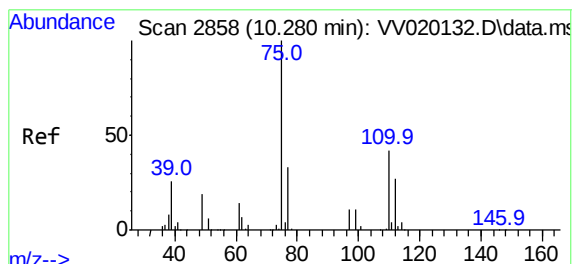
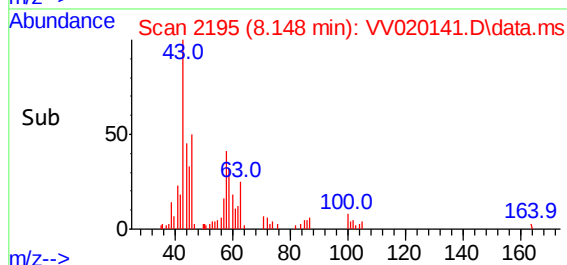
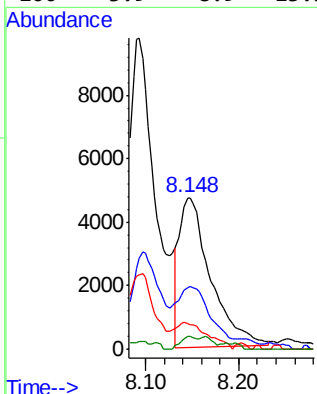
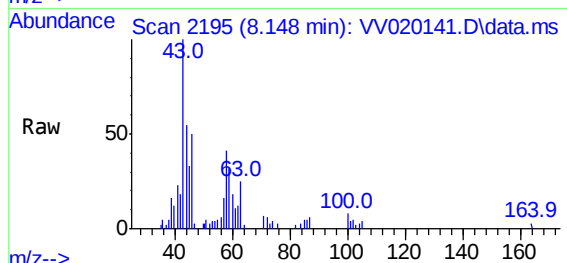




#48
2-Hexanone
Concen: 3.40 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV020141.D
Acq: 22 Jan 2021 17:25

Instrument :
MSVOA_V
ClientSampleId :
F1E48

Tgt Ion: 43 Resp: 10973
Ion Ratio Lower Upper
43 100
58 0.0 41.8 62.6#
57 16.2 15.0 22.4
100 3.9 8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 6.20 ug/L
RT: 11.257 min Scan# 3162
Delta R.T. 0.977 min
Lab File: VV020141.D
Acq: 22 Jan 2021 17:25

Tgt Ion: 75 Resp: 22774
Ion Ratio Lower Upper
75 100
77 33.4 25.4 38.0

