

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012121\
 Data File : VW020126.D
 Acq On : 22 Jan 2021 00:00
 Operator : SY/MD
 Sample : M1181-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1E49

Quant Time: Jan 22 06:48:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 22 06:43:18 2021
 Response via : Initial Calibration

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

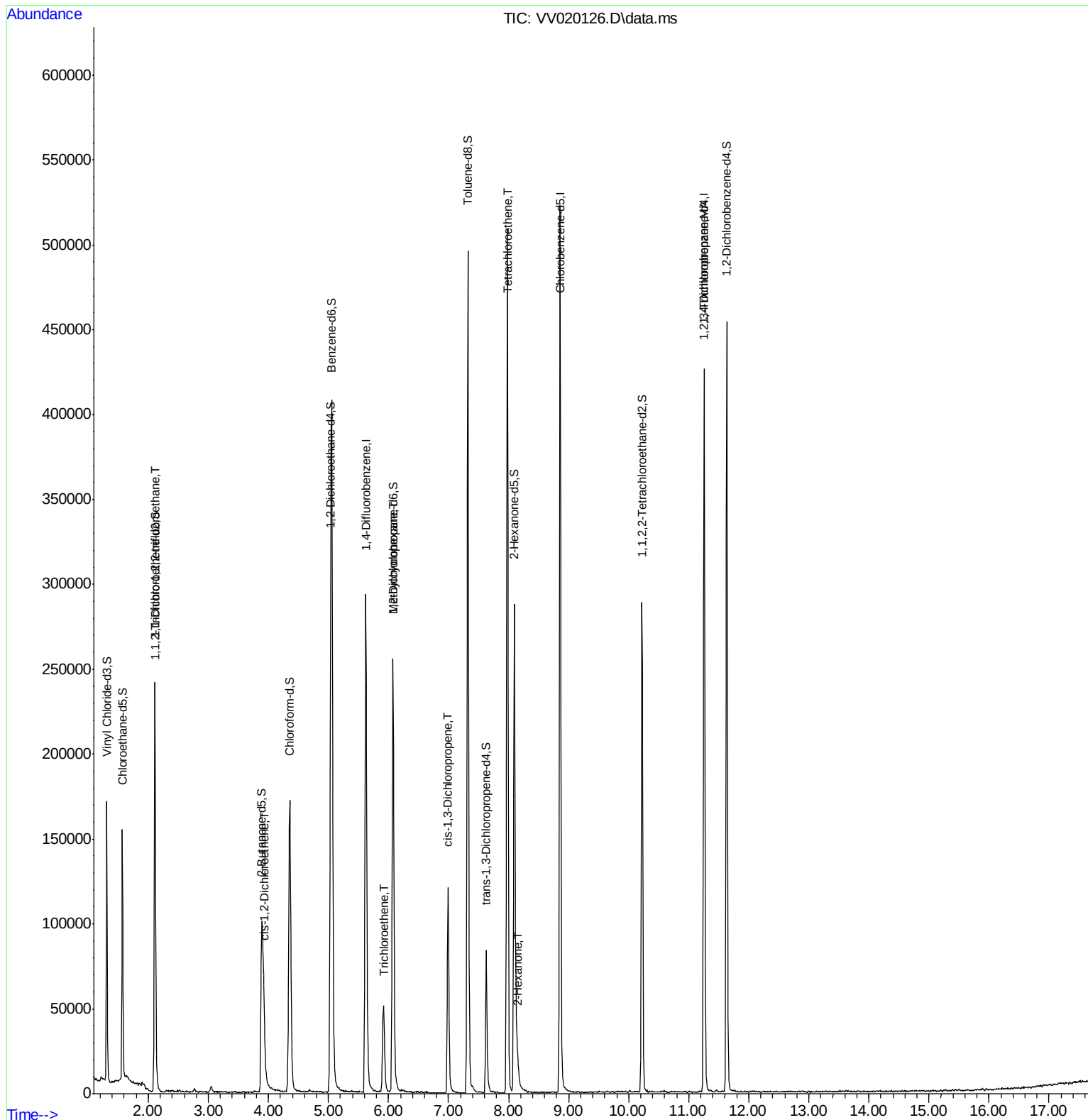
Internal Standards						
1) 1,4-Difluorobenzene	5.624	114	234950	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	277348	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	96990	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	97619	56.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 112.04%			
7) Chloroethane-d5	1.569	69	87935	60.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 120.58%			
11) 1,1-Dichloroethene-d2	2.110	63	124372	35.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.46%			
21) 2-Butanone-d5	3.891	46	158556	132.67	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 132.67%#			
24) Chloroform-d	4.354	84	172712	52.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.82%			
26) 1,2-Dichloroethane-d4	5.039	65	125085	55.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.58%			
32) Benzene-d6	5.055	84	320719	41.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.98%			
36) 1,2-Dichloropropane-d6	6.074	67	112981	46.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.72%			
41) Toluene-d8	7.322	98	318767	44.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.72%			
43) trans-1,3-Dichloroprop...	7.627	79	47685	40.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.84%			
47) 2-Hexanone-d5	8.093	63	92571	92.35	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.35%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	128032	38.79	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 77.58%			
64) 1,2-Dichlorobenzene-d4	11.633	152	104350	57.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.52%			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.113	101	1571	0.95	ug/L #	41
20) cis-1,2-Dichloroethene	3.923	96	19646	11.56	ug/L	94
34) Trichloroethene	5.926	95	11287	4.79	ug/L	91
35) Methylcyclohexane	6.074	83	27449	8.16	ug/L #	18
39) cis-1,3-Dichloropropene	6.994	75	3028	0.90	ug/L #	45
46) Tetrachloroethene	7.981	164	112842	64.15	ug/L	95
48) 2-Hexanone	8.148	43	10469	4.14	ug/L #	75
59) 1,2,3-Trichloropropane	11.254	75	13662	4.75	ug/L	93

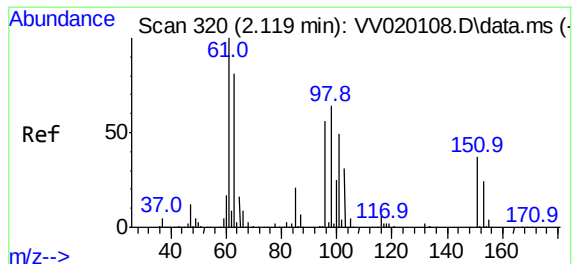
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_V
ClientSampled :
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Quant Title : VOC Analysis
QLast Update : Fri Jan 22 06:43:18 2021
Response via : Initial Calibration

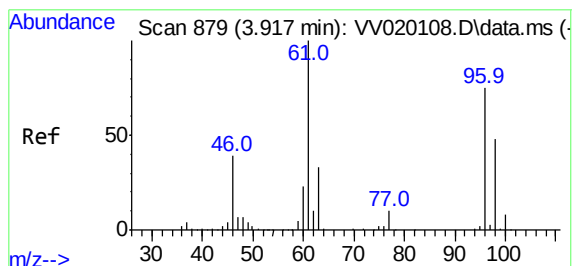
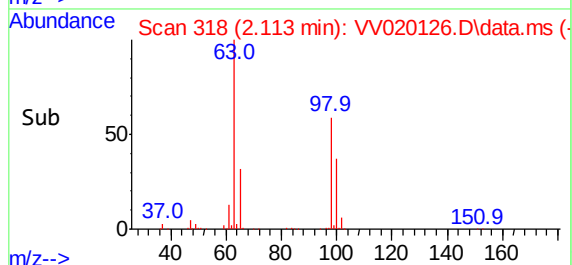
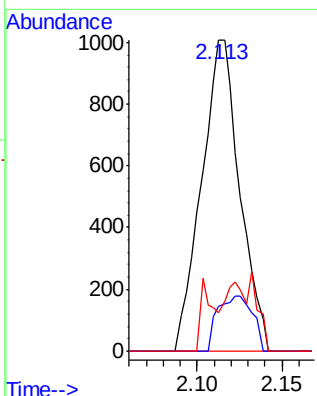
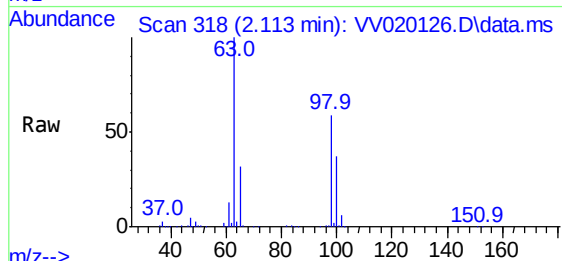




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.95 ug/L
 RT: 2.113 min Scan# 318
 Delta R.T. -0.006 min
 Lab File: VV020126.D
 Acq: 22 Jan 2021 00:00

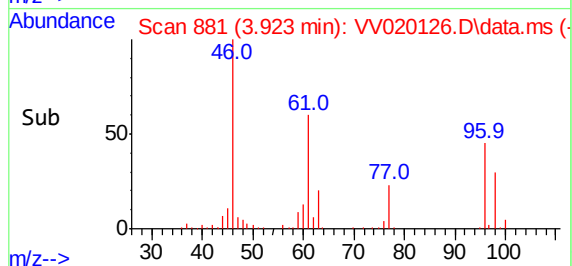
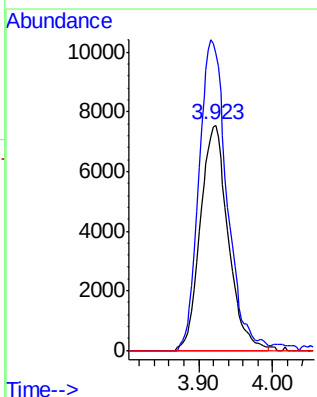
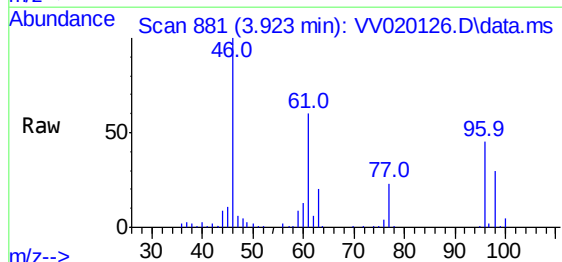
Instrument :
 MSVOA_V
 ClientSampleId :
 F1E49

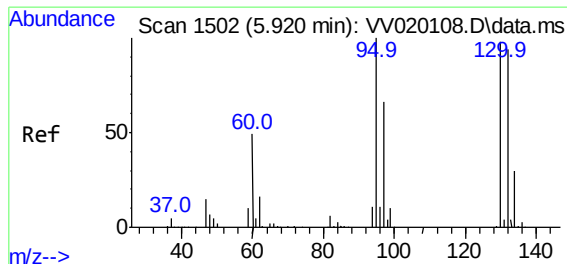
Tgt Ion:101 Resp: 1571
 Ion Ratio Lower Upper
 101 100
 85 15.8 35.3 52.9#
 151 11.6 53.6 80.4#



#20
 cis-1,2-Dichloroethene
 Concen: 11.56 ug/L
 RT: 3.923 min Scan# 881
 Delta R.T. 0.006 min
 Lab File: VV020126.D
 Acq: 22 Jan 2021 00:00

Tgt Ion: 96 Resp: 19646
 Ion Ratio Lower Upper
 96 100
 61 131.7 96.9 179.9
 68 0.0 0.0 0.0



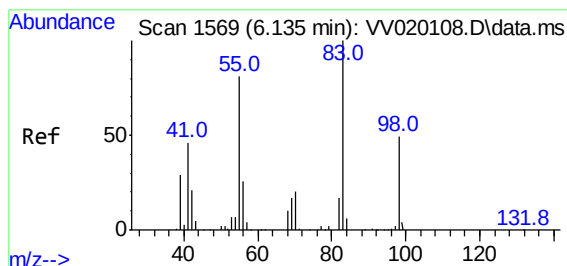
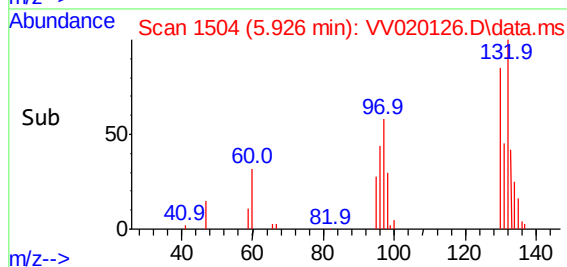
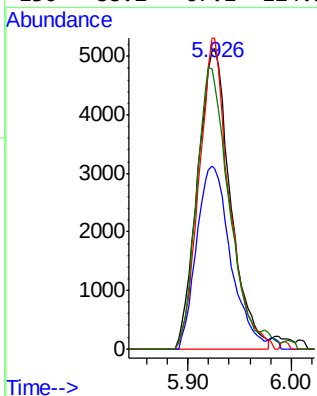
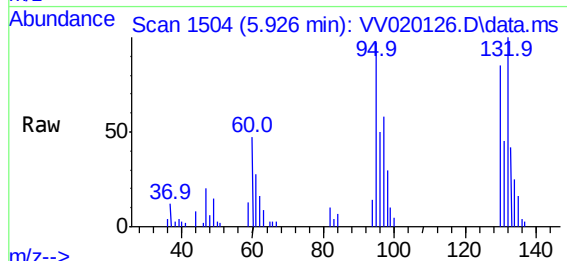


#34
Trichloroethene
Concen: 4.79 ug/L
RT: 5.926 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VV020126.D
Acq: 22 Jan 2021 00:00

Instrument :
MSVOA_V
ClientSampleId :
F1E49

Tgt Ion: 95 Resp: 11287

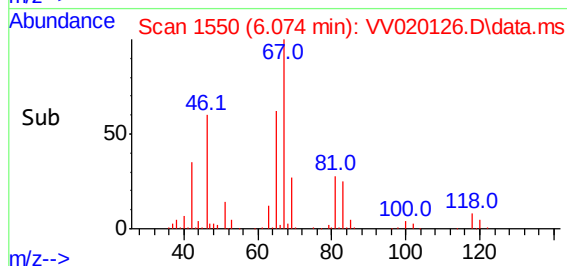
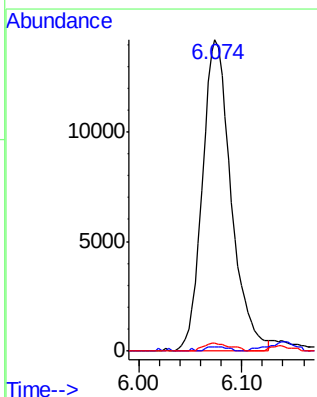
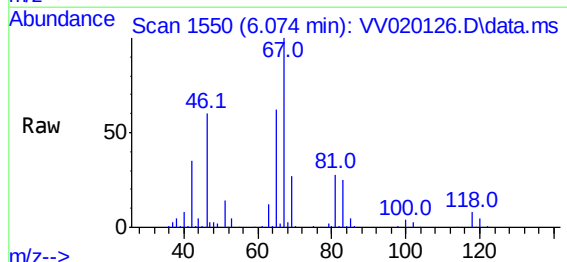
Ion	Ratio	Lower	Upper
95	100		
97	59.9	44.5	82.7
132	103.5	63.4	117.8
130	88.2	67.1	124.5

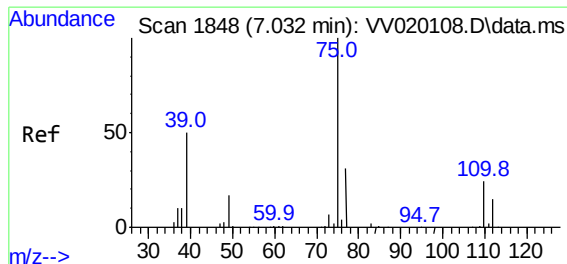


#35
Methylcyclohexane
Concen: 8.16 ug/L
RT: 6.074 min Scan# 1550
Delta R.T. -0.061 min
Lab File: VV020126.D
Acq: 22 Jan 2021 00:00

Tgt Ion: 83 Resp: 27449

Ion	Ratio	Lower	Upper
83	100		
55	0.9	65.1	97.7#
98	1.7	38.2	57.2#

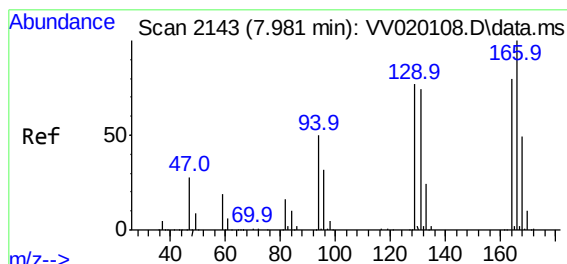
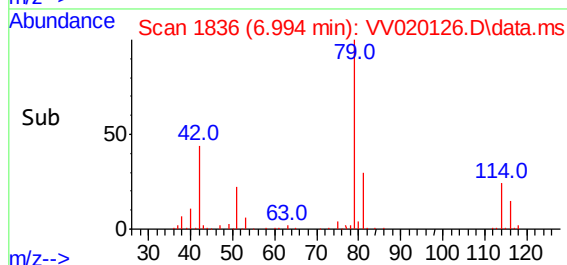
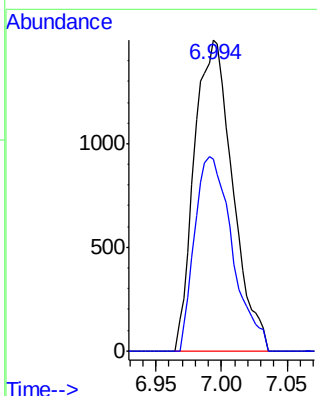
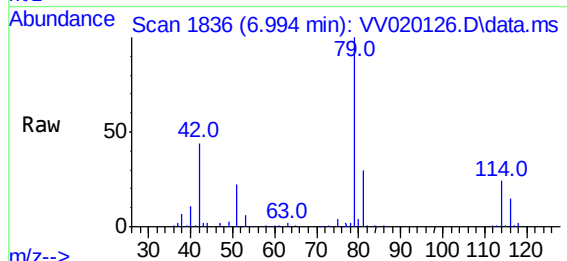




#39
cis-1,3-Dichloropropene
Concen: 0.90 ug/L
RT: 6.994 min Scan# 1836
Delta R.T. -0.039 min
Lab File: VV020126.D
Acq: 22 Jan 2021 00:00

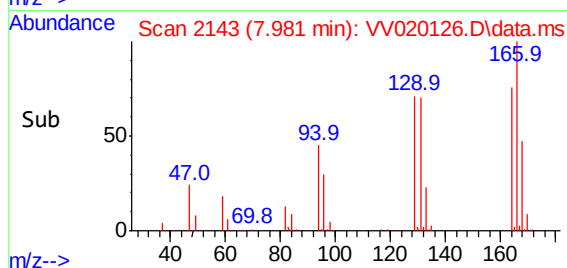
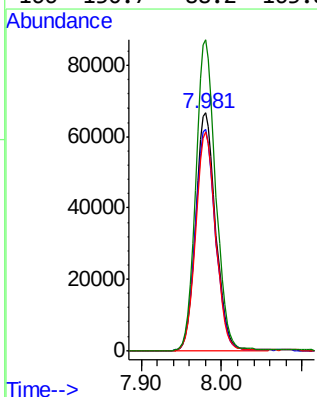
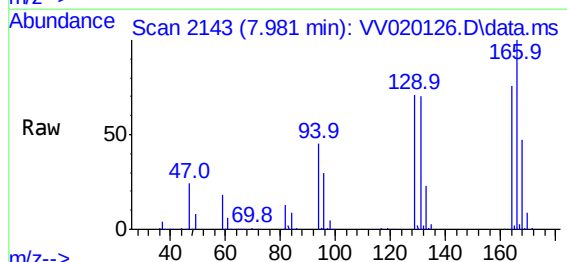
Instrument :
MSVOA_V
ClientSampleId :
F1E49

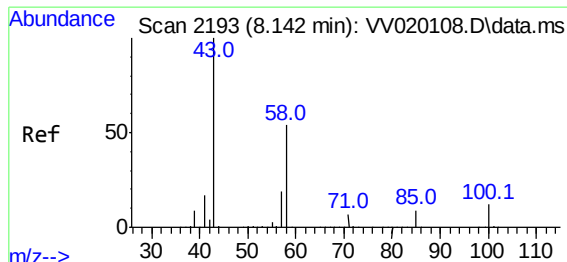
Tgt Ion: 75 Resp: 3028
Ion Ratio Lower Upper
75 100
77 61.5 21.8 40.6#



#46
Tetrachloroethene
Concen: 64.15 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020126.D
Acq: 22 Jan 2021 00:00

Tgt Ion:164 Resp: 112842
Ion Ratio Lower Upper
164 100
129 93.0 70.6 131.0
131 91.9 66.8 124.0
166 130.7 88.2 163.8



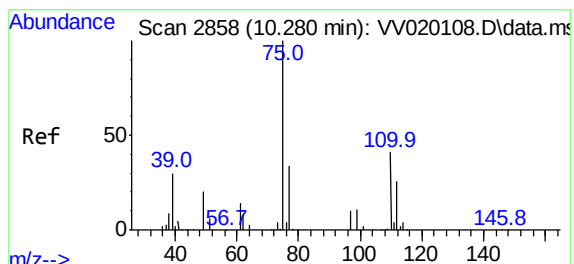
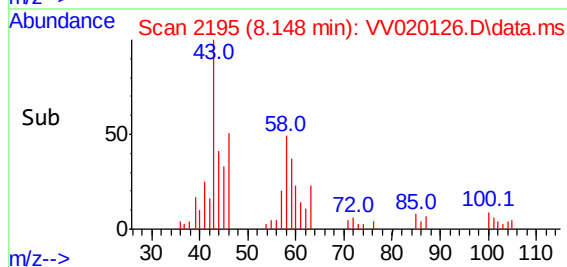
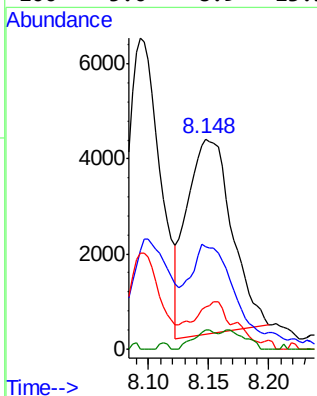
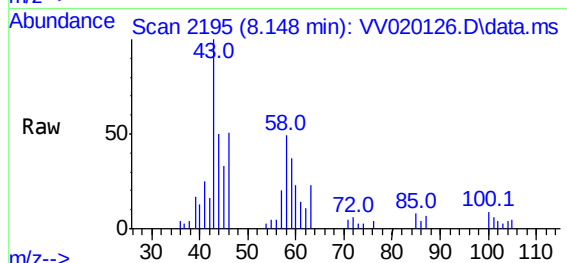


#48
2-Hexanone
Concen: 4.14 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV020126.D
Acq: 22 Jan 2021 00:00

Instrument :
MSVOA_V
ClientSampleId :
F1E49

Tgt Ion: 43 Resp: 10469

Ion	Ratio	Lower	Upper
43	100		
58	37.2	41.8	62.6#
57	1.4	15.0	22.4#
100	5.0	8.9	13.3#



#59
1,2,3-Trichloropropane
Concen: 4.75 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.974 min
Lab File: VV020126.D
Acq: 22 Jan 2021 00:00

Tgt Ion: 75 Resp: 13662

Ion	Ratio	Lower	Upper
75	100		
77	35.5	25.4	38.0

