

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011321\
 Data File : VV019986.D
 Acq On : 13 Jan 2021 14:26
 Operator : SY/MD
 Sample : M1099-02MEDL 100X
 Misc : 4.20g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1C02MEDL

Quant Time: Jan 13 15:43:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 13 13:06:01 2021
 Response via : Initial Calibration

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

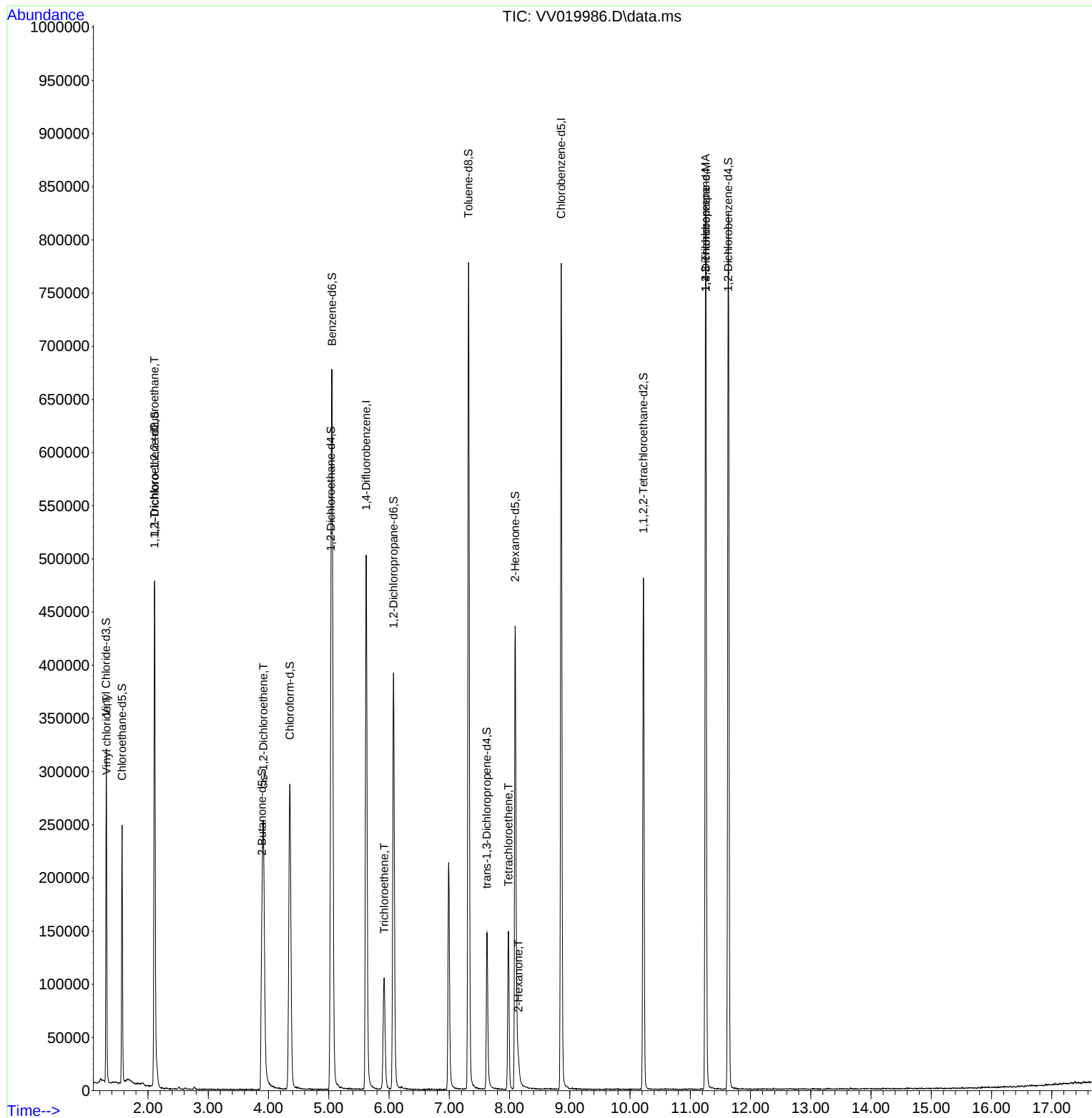
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	398672	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	382735	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	194781	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	171619	51.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.08%			
7) Chloroethane-d5	1.570	69	141331	52.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.30%			
11) 1,1-Dichloroethene-d2	2.110	63	253746	38.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.62%			
21) 2-Butanone-d5	3.891	46	239352	109.72	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.72%			
24) Chloroform-d	4.354	84	286397	47.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.56%			
26) 1,2-Dichloroethane-d4	5.036	65	206959	50.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.52%			
32) Benzene-d6	5.055	84	542009	50.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.36%			
36) 1,2-Dichloropropane-d6	6.074	67	169230	50.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.36%			
41) Toluene-d8	7.318	98	481537	49.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.38%			
43) trans-1,3-Dichloroprop...	7.624	79	78150	44.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.30%			
47) 2-Hexanone-d5	8.093	63	131973	97.61	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.61%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	211995	46.50	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	11.630	152	191944	51.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.04%			
Target Compounds						Qvalue
5) Vinyl chloride	1.312	62	21162	5.66	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.106	101	2088	0.72	ug/L #	26
20) cis-1,2-Dichloroethene	3.917	96	94197	31.30	ug/L	97
34) Trichloroethene	5.920	95	28045	8.81	ug/L	96
46) Tetrachloroethene	7.981	164	29836	13.05	ug/L	98
48) 2-Hexanone	8.148	43	10526	3.02	ug/L #	91
59) 1,2,3-Trichloropropane	11.254	75	26453	6.75	ug/L	94

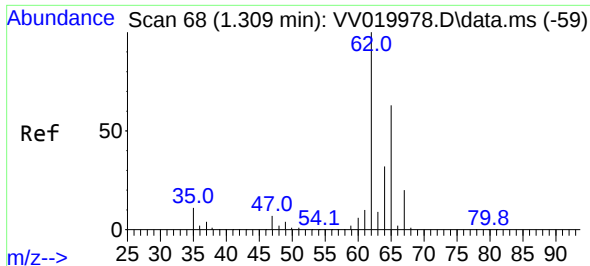
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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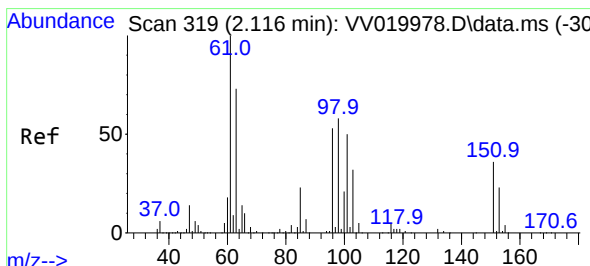
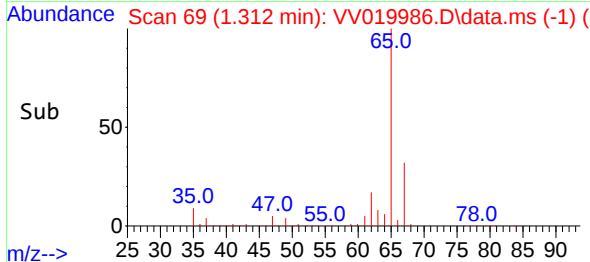
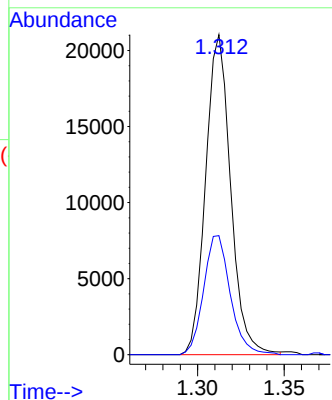
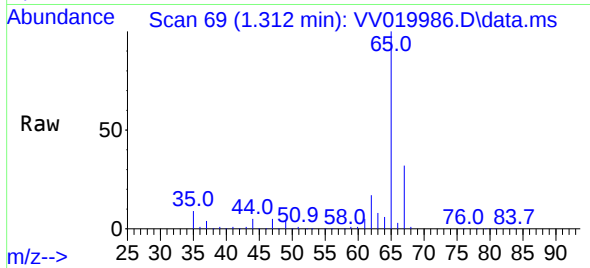




#5
 Vinyl chloride
 Concen: 5.66 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.003 min
 Lab File: VV019986.D
 Acq: 13 Jan 2021 14:26

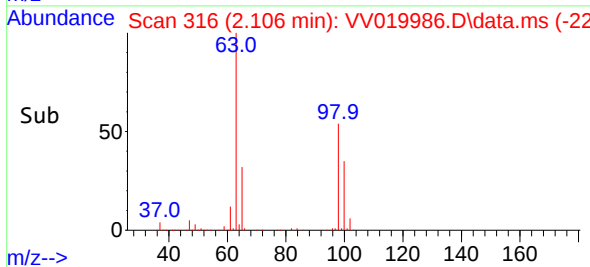
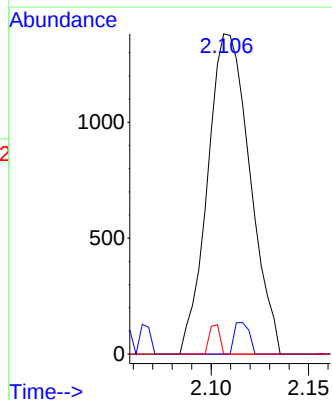
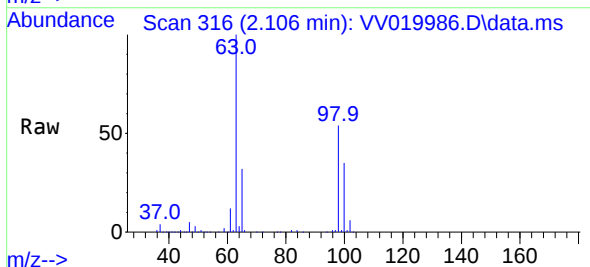
Instrument :
 MSVOA_V
 ClientSampled :
 F1C02MEDL

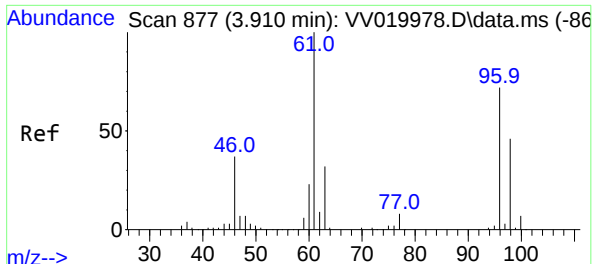
Tgt Ion: 62 Resp: 21162
 Ion Ratio Lower Upper
 62 100
 64 37.2 23.0 42.6



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.72 ug/L
 RT: 2.106 min Scan# 316
 Delta R.T. -0.010 min
 Lab File: VV019986.D
 Acq: 13 Jan 2021 14:26

Tgt Ion: 101 Resp: 2088
 Ion Ratio Lower Upper
 101 100
 85 3.4 35.3 52.9#
 151 2.3 53.6 80.4#



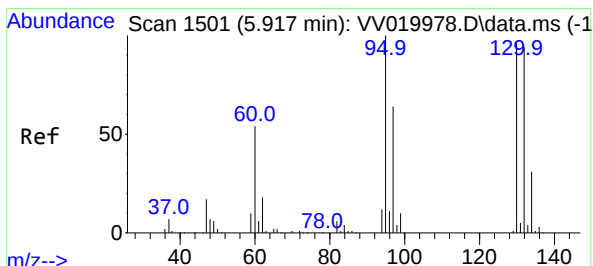
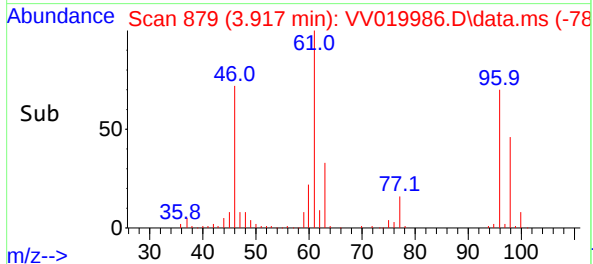
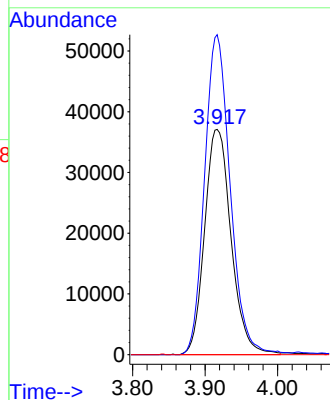
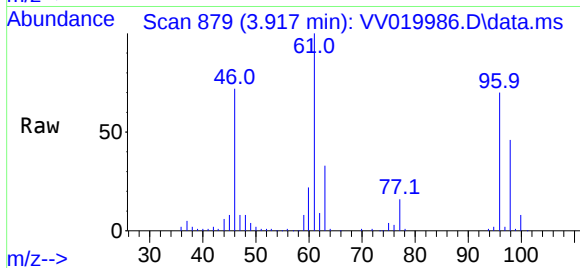


#20
cis-1,2-Dichloroethene
Concen: 31.30 ug/L
RT: 3.917 min Scan# 879
Delta R.T. 0.006 min
Lab File: VV019986.D
Acq: 13 Jan 2021 14:26

Instrument :
MSVOA_V
ClientSampleId :
F1C02MEDL

Tgt Ion: 96 Resp: 94197

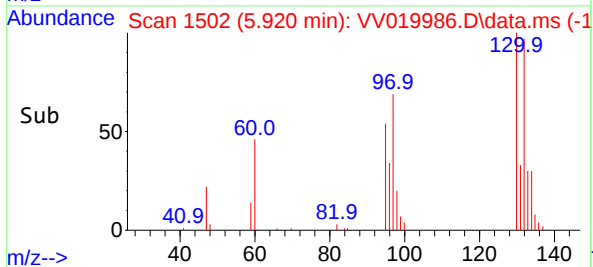
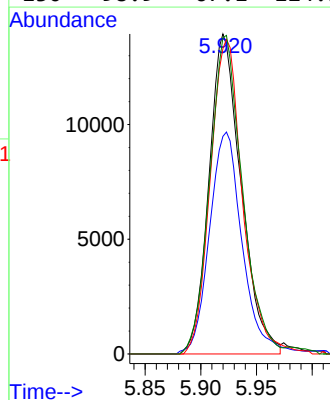
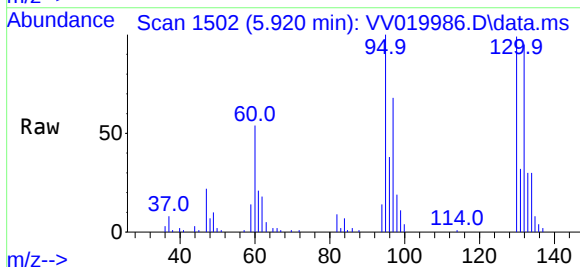
Ion	Ratio	Lower	Upper
96	100		
61	142.0	96.9	179.9
68	0.0	0.0	0.0

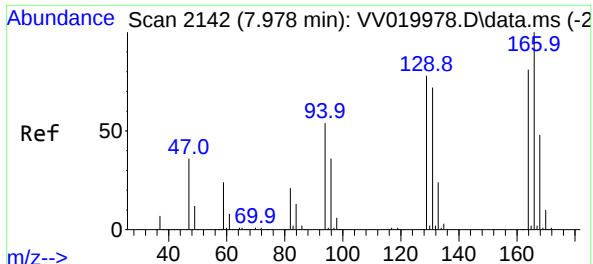


#34
Trichloroethene
Concen: 8.81 ug/L
RT: 5.920 min Scan# 1502
Delta R.T. 0.003 min
Lab File: VV019986.D
Acq: 13 Jan 2021 14:26

Tgt Ion: 95 Resp: 28045

Ion	Ratio	Lower	Upper
95	100		
97	68.0	44.5	82.7
132	95.4	63.4	117.8
130	98.9	67.1	124.5



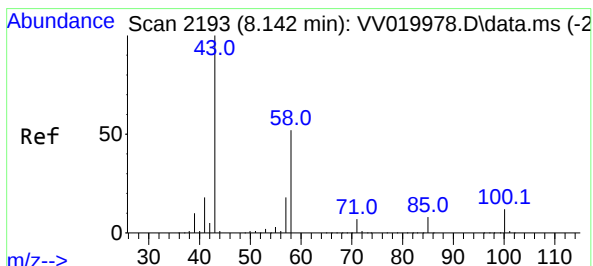
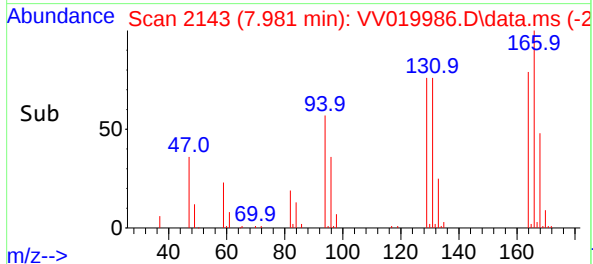
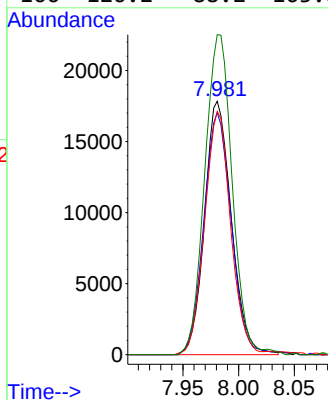
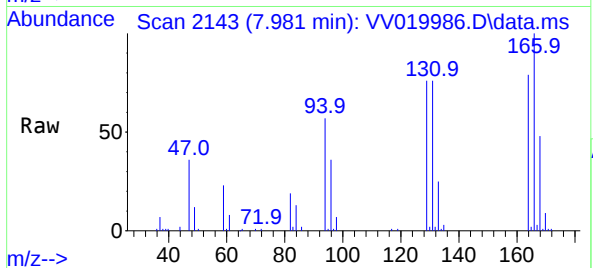


#46
Tetrachloroethene
Concen: 13.05 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.003 min
Lab File: VV019986.D
Acq: 13 Jan 2021 14:26

Instrument :
MSVOA_V
ClientSampleId :
F1C02MEDL

Tgt Ion:164 Resp: 29836

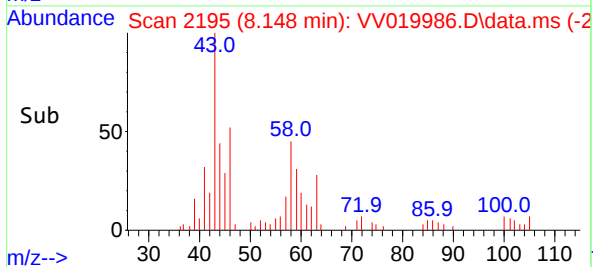
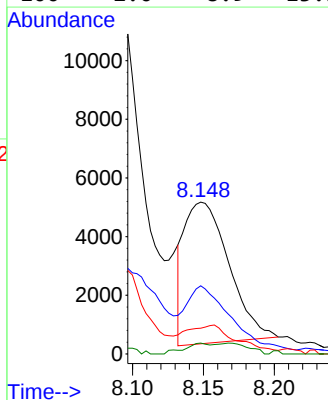
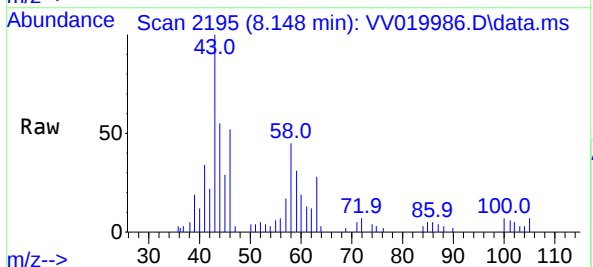
Ion	Ratio	Lower	Upper
164	100		
129	95.5	70.6	131.0
131	96.0	66.8	124.0
166	126.2	88.2	163.8

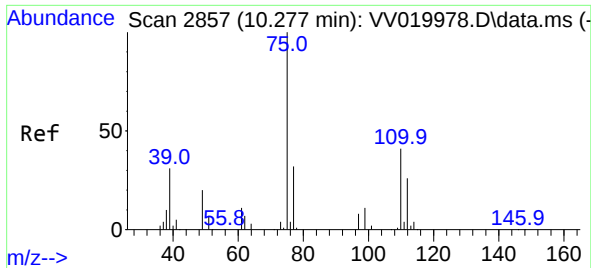


#48
2-Hexanone
Concen: 3.02 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV019986.D
Acq: 13 Jan 2021 14:26

Tgt Ion: 43 Resp: 10526

Ion	Ratio	Lower	Upper
43	100		
58	47.6	41.8	62.6
57	21.2	15.0	22.4
100	2.0	8.9	13.3





#59
1,2,3-Trichloropropane
Concen: 6.75 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.977 min
Lab File: VV019986.D
Acq: 13 Jan 2021 14:26

Instrument :
MSVOA_V
ClientSampleId :
F1C02MEDL

Tgt Ion: 75 Resp: 26453
Ion Ratio Lower Upper
75 100
77 35.2 25.4 38.0

