

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011421\
 Data File : VW020001.D
 Acq On : 14 Jan 2021 14:59
 Operator : SY/MD
 Sample : M1147-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Y1

Quant Time: Jan 15 01:08:25 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)

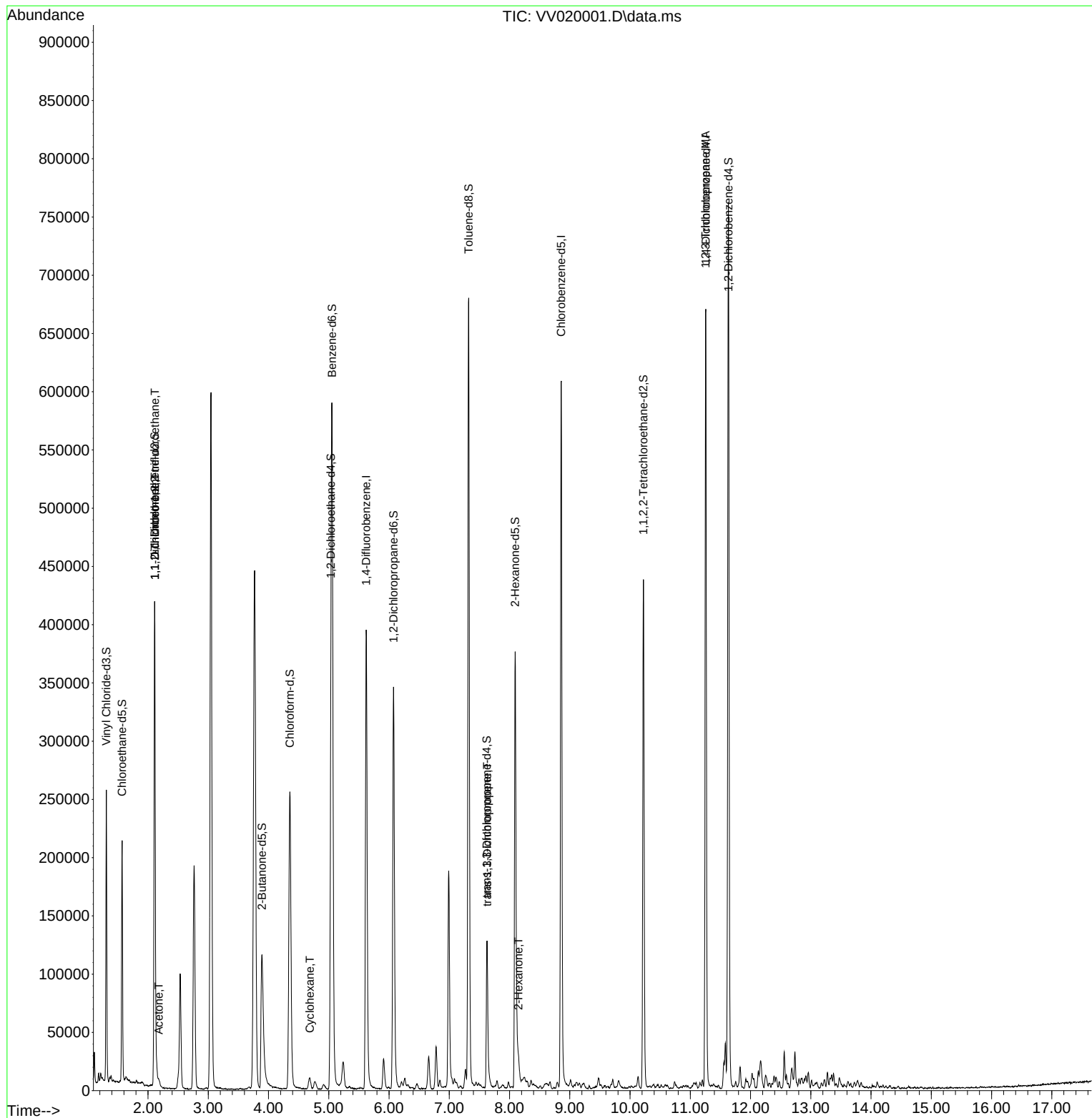
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	312568	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	304542	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	156092	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	144915	54.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.94%
7) Chloroethane-d5	1.569	69	126985	60.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	120.68%
11) 1,1-Dichloroethene-d2	2.109	63	220683	42.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.00%
21) 2-Butanone-d5	3.891	46	203407	118.93	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.93%
24) Chloroform-d	4.354	84	257864	54.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.60%
26) 1,2-Dichloroethane-d4	5.035	65	183972	56.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.96%
32) Benzene-d6	5.055	84	471299	54.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.66%
36) 1,2-Dichloropropane-d6	6.074	67	148941	55.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.00%
41) Toluene-d8	7.321	98	416822	53.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.02%
43) trans-1,3-Dichloroprop...	7.624	79	66992	48.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.22%
47) 2-Hexanone-d5	8.093	63	109900	102.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.15%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	191156	52.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.38%
64) 1,2-Dichlorobenzene-d4	11.633	152	169092	56.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.18%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.113	101	1936	0.85	ug/L #	23
12) 1,1-Dichloroethene	2.113	96	1899	0.86	ug/L #	1
13) Acetone	2.177	43	8499	5.62	ug/L	79
29) Cyclohexane	4.685	56	3762	1.04	ug/L #	80
44) trans-1,3-Dichloropropene	7.630	75	3751	1.03	ug/L #	77
48) 2-Hexanone	8.148	43	11248	4.06	ug/L #	75
59) 1,2,3-Trichloropropane	11.254	75	20867	6.69	ug/L	91

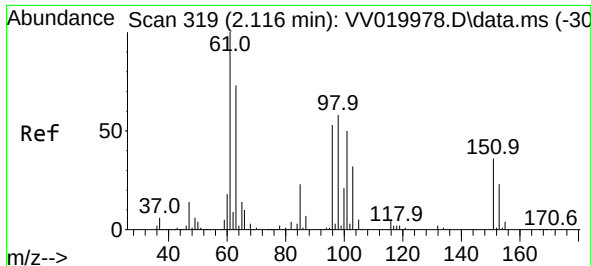
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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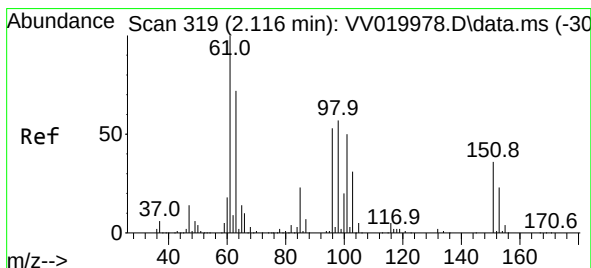
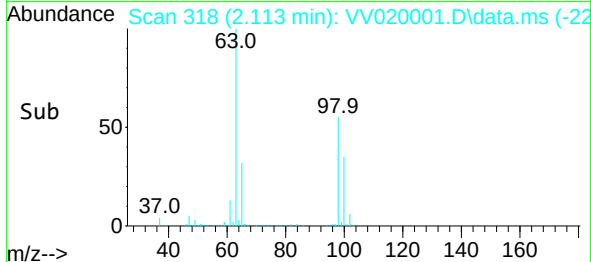
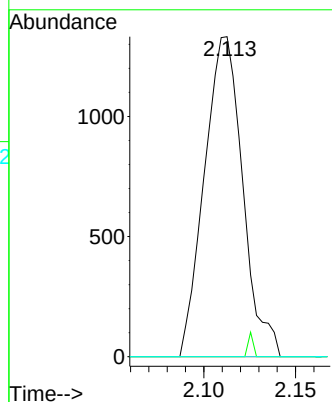
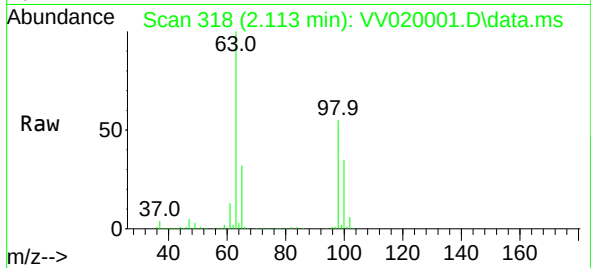




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.85 ug/L
RT: 2.113 min Scan# 318
Delta R.T. -0.003 min
Lab File: VV020001.D
Acq: 14 Jan 2021 14:59

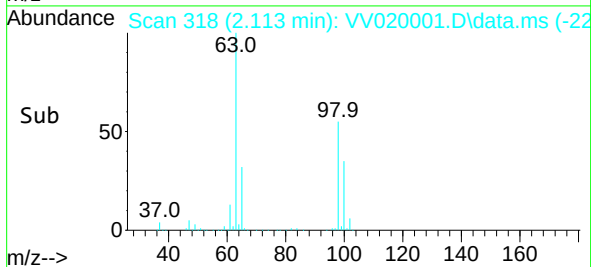
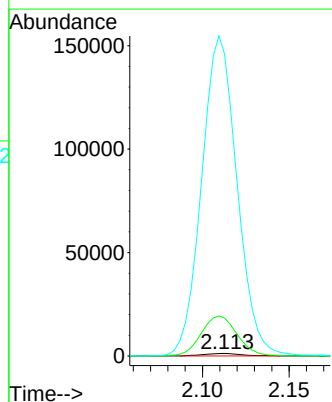
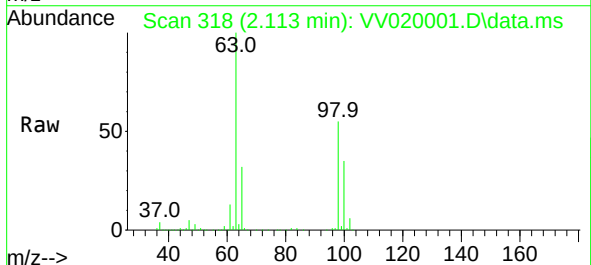
Instrument :
MSVOA_V
ClientSampleId :
BG4Y1

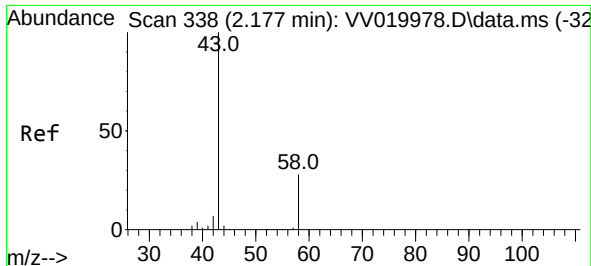
Tgt Ion:101 Resp: 1936
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#



#12
1,1-Dichloroethene
Concen: 0.86 ug/L
RT: 2.113 min Scan# 318
Delta R.T. -0.003 min
Lab File: VV020001.D
Acq: 14 Jan 2021 14:59

Tgt Ion: 96 Resp: 1899
Ion Ratio Lower Upper
96 100
61 1503.5 134.9 250.5#
63 11986.2 117.6 218.4#

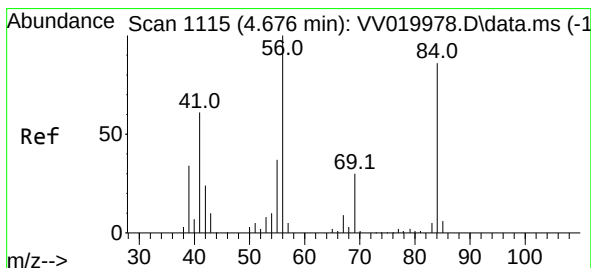
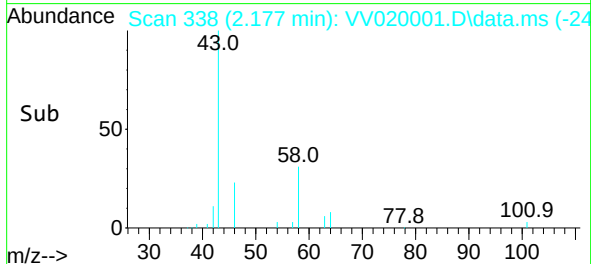
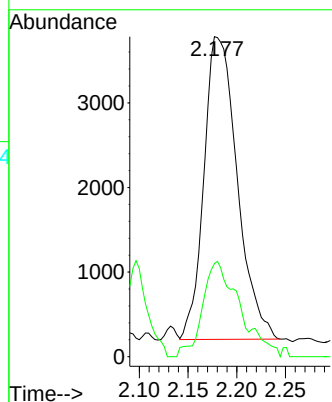
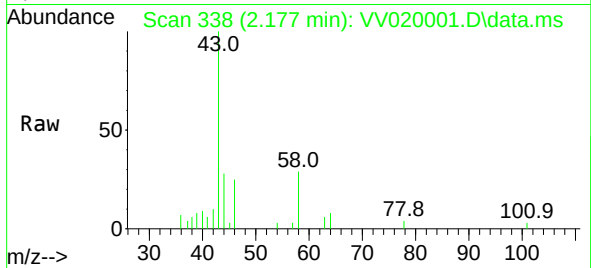




#13
Acetone
Concen: 5.62 ug/L
RT: 2.177 min Scan# 338
Delta R.T. -0.000 min
Lab File: VV020001.D
Acq: 14 Jan 2021 14:59

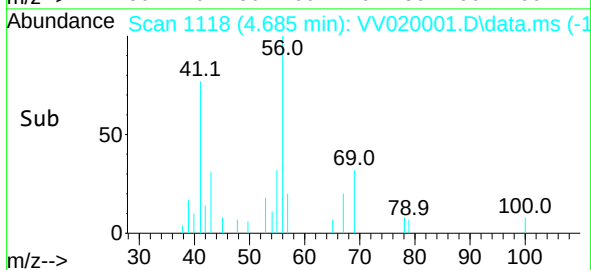
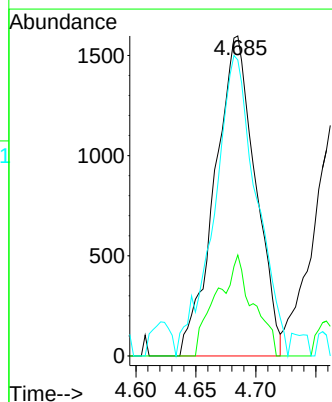
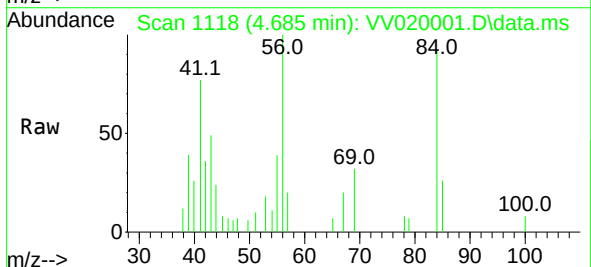
Instrument :
MSVOA_V
ClientSampleId :
BG4Y1

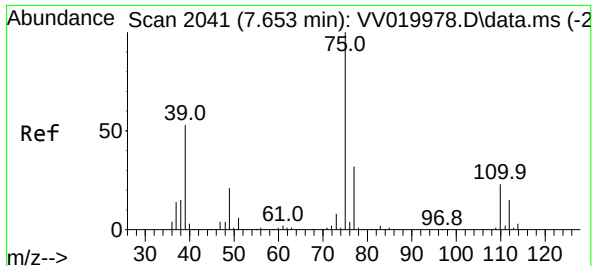
Tgt Ion: 43 Resp: 8499
Ion Ratio Lower Upper
43 100
58 18.5 0.0 60.2



#29
Cyclohexane
Concen: 1.04 ug/L
RT: 4.685 min Scan# 1118
Delta R.T. 0.009 min
Lab File: VV020001.D
Acq: 14 Jan 2021 14:59

Tgt Ion: 56 Resp: 3762
Ion Ratio Lower Upper
56 100
69 5.6 24.2 36.2#
84 92.7 66.3 99.5

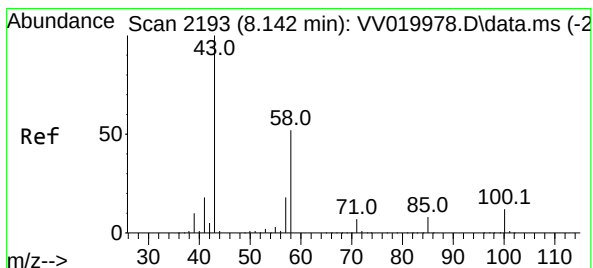
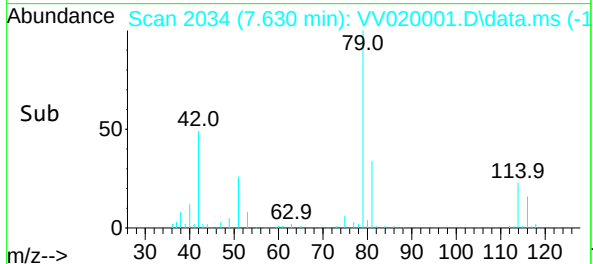
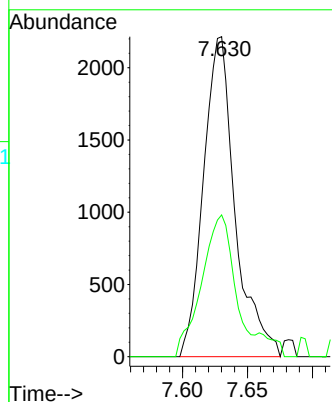
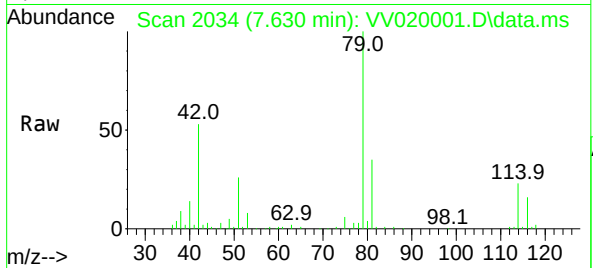




#44
trans-1,3-Dichloropropene
Concen: 1.03 ug/L
RT: 7.630 min Scan# 2034
Delta R.T. -0.023 min
Lab File: VV020001.D
Acq: 14 Jan 2021 14:59

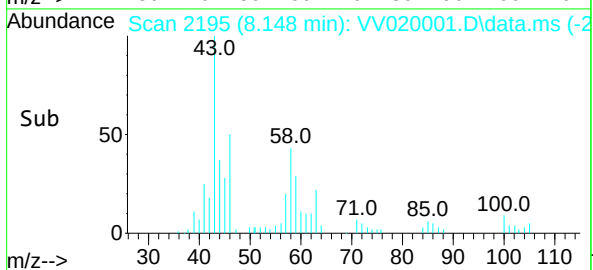
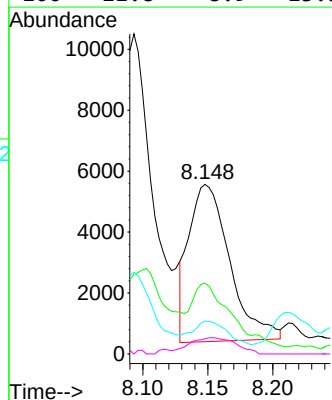
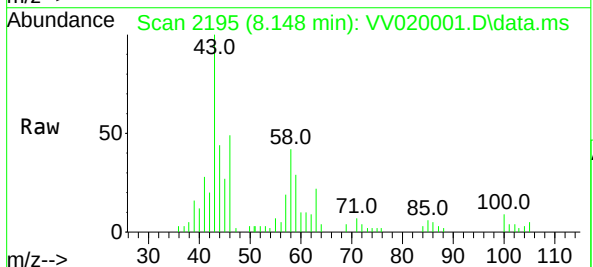
Instrument :
MSVOA_V
ClientSampled :
BG4Y1

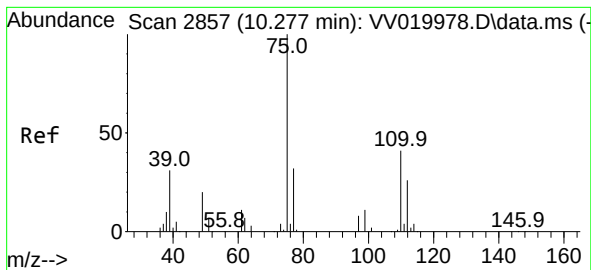
Tgt Ion: 75 Resp: 3751
Ion Ratio Lower Upper
75 100
77 44.3 22.0 41.0#



#48
2-Hexanone
Concen: 4.06 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV020001.D
Acq: 14 Jan 2021 14:59

Tgt Ion: 43 Resp: 11248
Ion Ratio Lower Upper
43 100
58 29.5 41.8 62.6#
57 10.7 15.0 22.4#
100 11.8 8.9 13.3





#59
 1,2,3-Trichloropropane
 Concen: 6.69 ug/L
 RT: 11.254 min Scan# 3161
 Delta R.T. 0.977 min
 Lab File: VV020001.D
 Acq: 14 Jan 2021 14:59

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Y1

Tgt Ion: 75 Resp: 20867
 Ion Ratio Lower Upper
 75 100
 77 36.4 25.4 38.0

