

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012221\
 Data File : VW020145.D
 Acq On : 22 Jan 2021 18:59
 Operator : SY/MD
 Sample : M1201-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Z9

Quant Time: Jan 23 00:18:17 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)

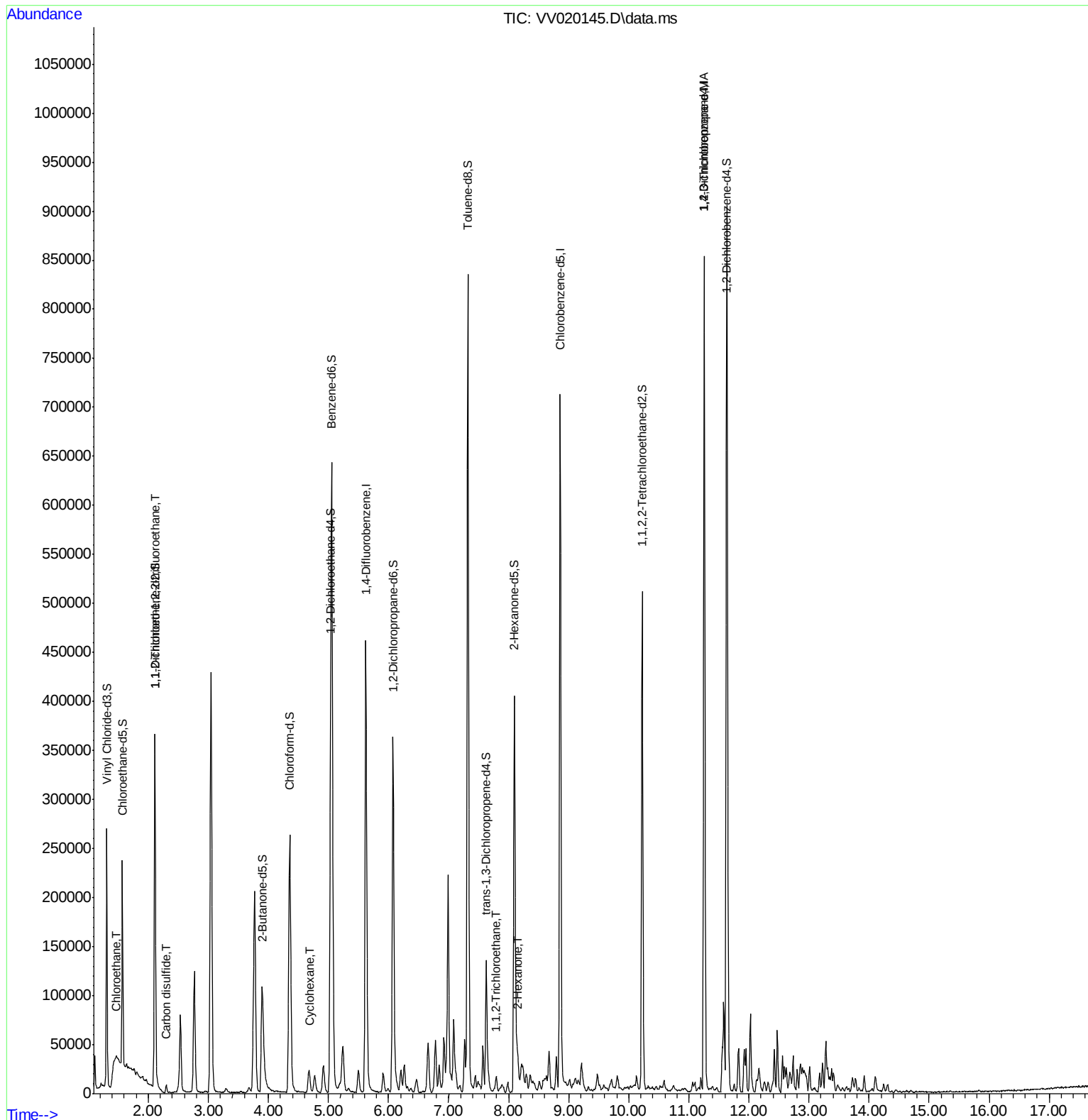
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	366175	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	355873	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	209441	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	151593	55.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	111.64%		
7) Chloroethane-d5	1.569	69	127511	56.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	112.18%		
11) 1,1-Dichloroethene-d2	2.109	63	188357	34.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.44%		
21) 2-Butanone-d5	3.894	46	196721	105.62	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.62%		
24) Chloroform-d	4.354	84	263872	51.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.74%		
26) 1,2-Dichloroethane-d4	5.035	65	194087	55.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	110.08%		
32) Benzene-d6	5.055	84	514819	52.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.06%		
36) 1,2-Dichloropropane-d6	6.074	67	160236	51.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.58%		
41) Toluene-d8	7.322	98	525445	57.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	115.26%		
43) trans-1,3-Dichloroprop...	7.627	79	74853	49.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.88%		
47) 2-Hexanone-d5	8.093	63	120518	93.71	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.71%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	229461	54.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	108.36%		
64) 1,2-Dichlorobenzene-d4	11.633	152	209878	53.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.66%		
Target Compounds						
8) Chloroethane	1.470	64	79117	38.90	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-...	2.109	101	1723	0.67	ug/L #	23
14) Carbon disulfide	2.299	76	9369	1.29	ug/L	99
29) Cyclohexane	4.679	56	5717	1.38	ug/L #	57
45) 1,1,2-Trichloroethane	7.791	97	5532	2.01	ug/L #	18
48) 2-Hexanone	8.151	43	18399	5.67	ug/L #	90
59) 1,2,3-Trichloropropane	11.254	75	26529	7.19	ug/L	99

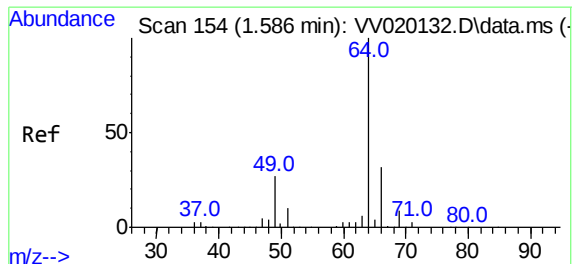
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Jan 23 00:14:09 2021
Response via : Initial Calibration

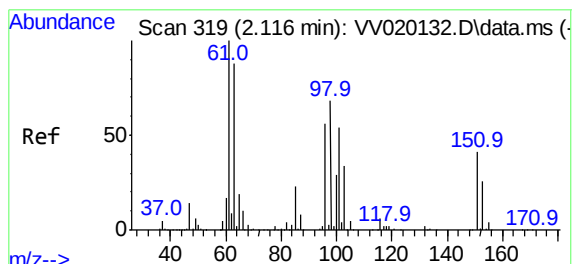
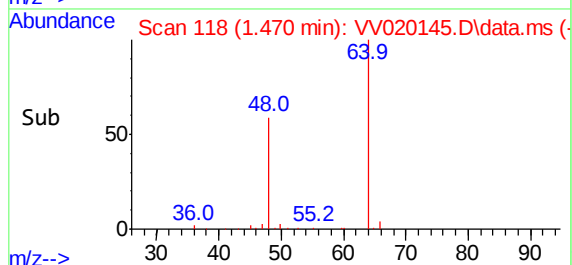
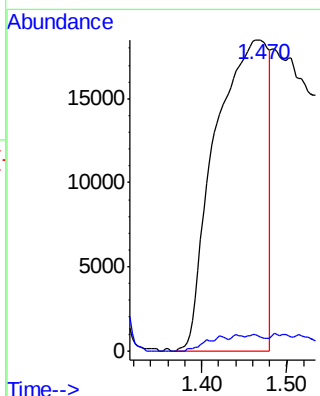
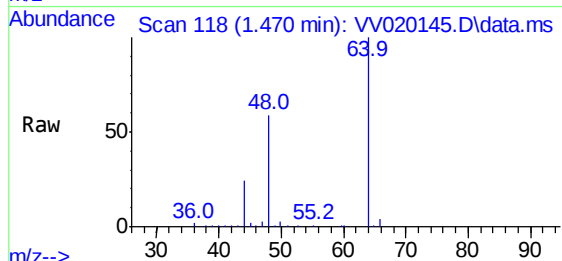




#8
Chloroethane
Concen: 38.90 ug/L
RT: 1.470 min Scan# 118
Delta R.T. -0.116 min
Lab File: VV020145.D
Acq: 22 Jan 2021 18:59

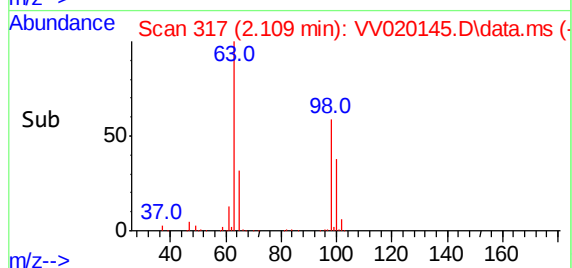
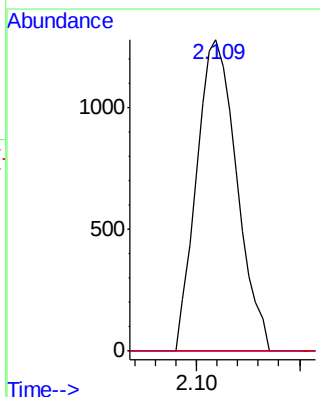
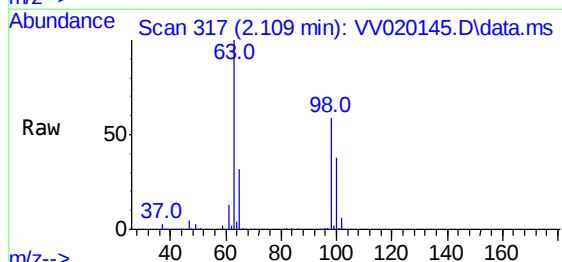
Instrument :
MSVOA_V
ClientSampled :
BG4Z9

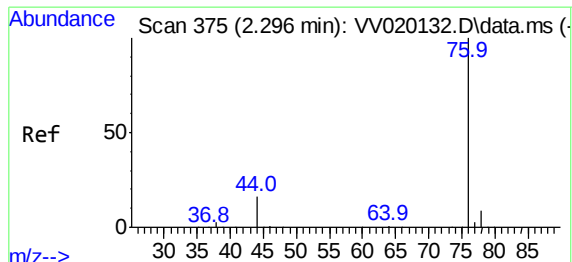
Tgt Ion: 64 Resp: 79117
Ion Ratio Lower Upper
64 100
66 4.5 22.4 41.6#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.67 ug/L
RT: 2.109 min Scan# 317
Delta R.T. -0.007 min
Lab File: VV020145.D
Acq: 22 Jan 2021 18:59

Tgt Ion:101 Resp: 1723
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#





#14

Carbon disulfide

Concen: 1.29 ug/L

RT: 2.299 min Scan# 376

Delta R.T. 0.003 min

Lab File: VV020145.D

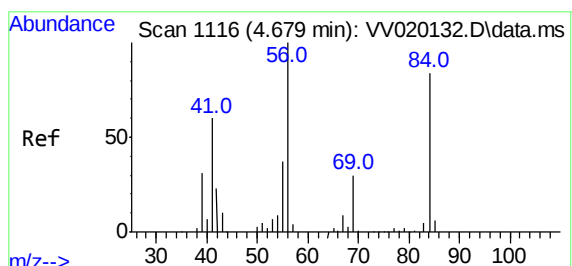
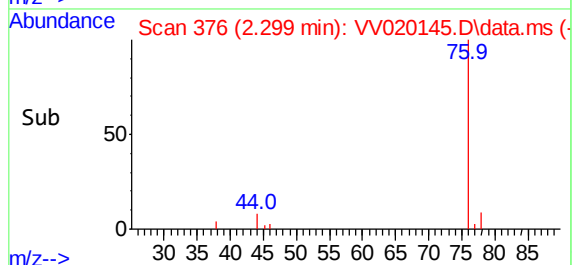
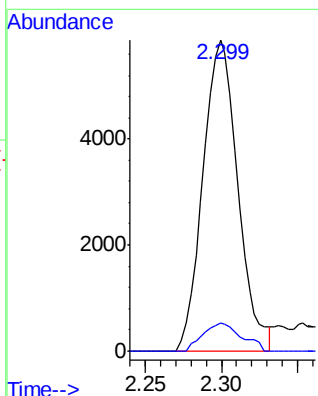
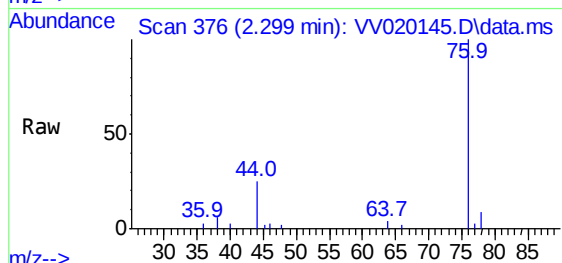
Acq: 22 Jan 2021 18:59

Tgt Ion: 76 Resp: 9369

Ion Ratio Lower Upper

76 100

78 8.8 7.2 10.8



#29

Cyclohexane

Concen: 1.38 ug/L

RT: 4.679 min Scan# 1116

Delta R.T. -0.000 min

Lab File: VV020145.D

Acq: 22 Jan 2021 18:59

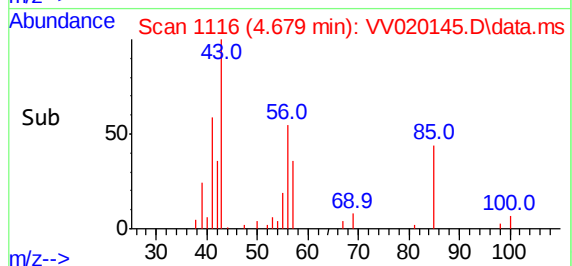
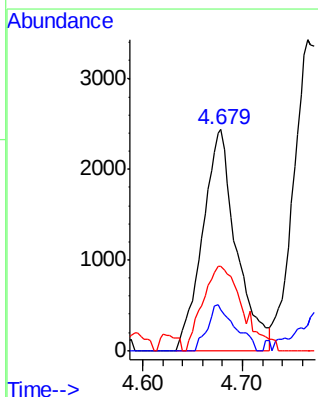
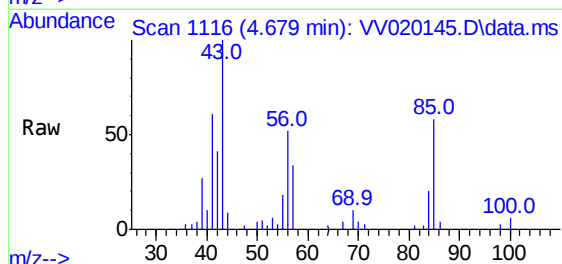
Tgt Ion: 56 Resp: 5717

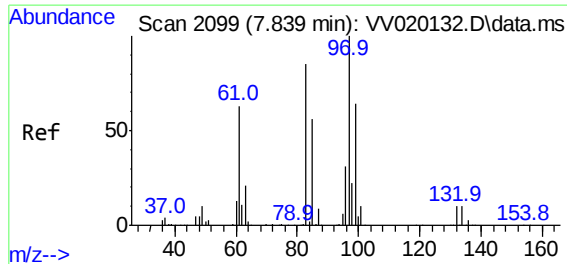
Ion Ratio Lower Upper

56 100

69 14.5 24.2 36.2#

84 39.2 66.3 99.5#



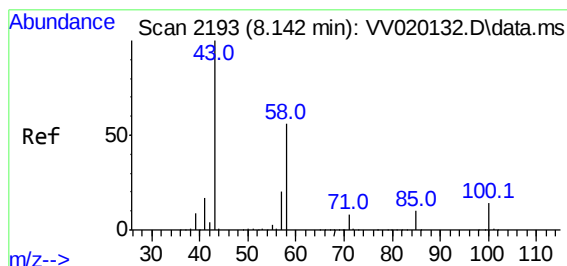
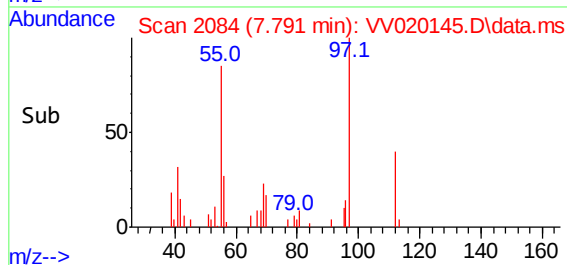
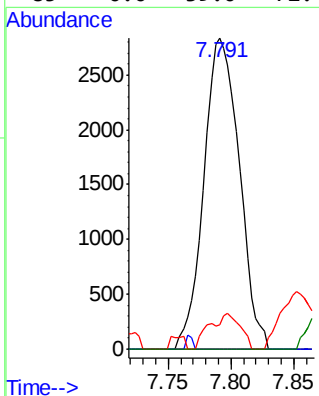
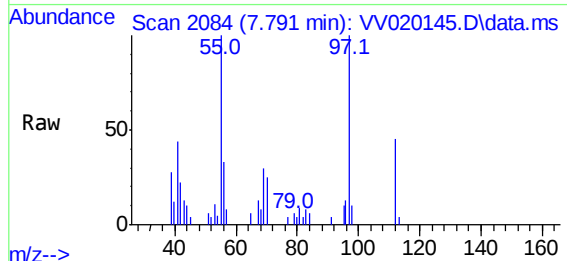


#45
1,1,2-Trichloroethane
Concen: 2.01 ug/L
RT: 7.791 min Scan# 2084
Delta R.T. -0.048 min
Lab File: VV020145.D
Acq: 22 Jan 2021 18:59

Instrument :
MSVOA_V
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BG4Z9

Tgt Ion: 97 Resp: 5532

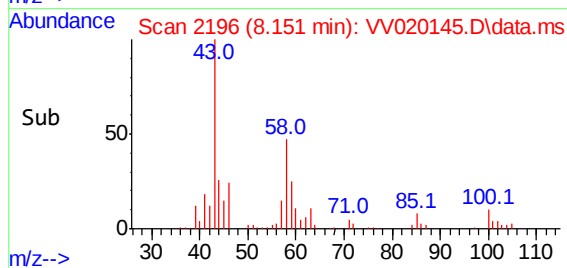
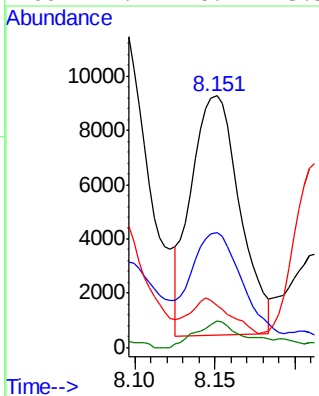
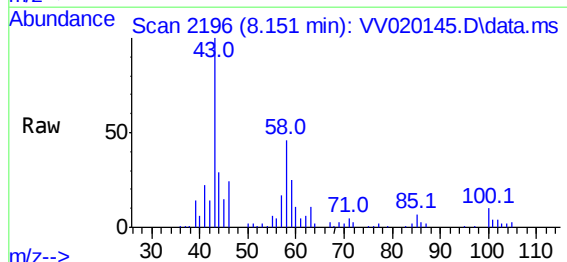
Ion	Ratio	Lower	Upper
97	100		
99	0.0	43.8	81.3#
83	7.9	62.2	115.4#
85	0.0	39.0	72.4#

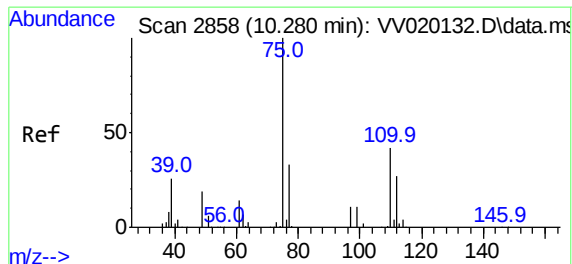


#48
2-Hexanone
Concen: 5.67 ug/L
RT: 8.151 min Scan# 2196
Delta R.T. 0.009 min
Lab File: VV020145.D
Acq: 22 Jan 2021 18:59

Tgt Ion: 43 Resp: 18399

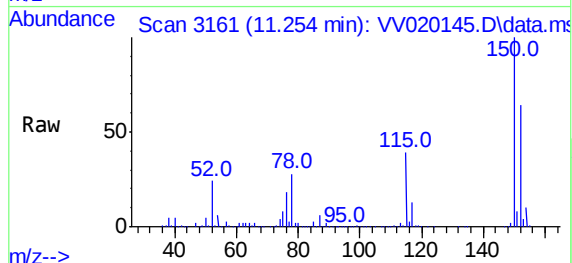
Ion	Ratio	Lower	Upper
43	100		
58	44.8	41.8	62.6
57	14.3	15.0	22.4#
100	9.2	8.9	13.3





#59
 1,2,3-Trichloropropane
 Concen: 7.19 ug/L
 RT: 11.254 min Scan# 3161
 Delta R.T. 0.974 min
 Lab File: VV020145.D
 Acq: 22 Jan 2021 18:59

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Z9



Tgt Ion: 75 Resp: 26529
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.0

