

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012021\
 Data File : VW020097.D
 Acq On : 20 Jan 2021 23:38
 Operator : SY/MD
 Sample : M1181-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1E50

Quant Time: Jan 21 01:08:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 23:39:20 2021
 Response via : Initial Calibration

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

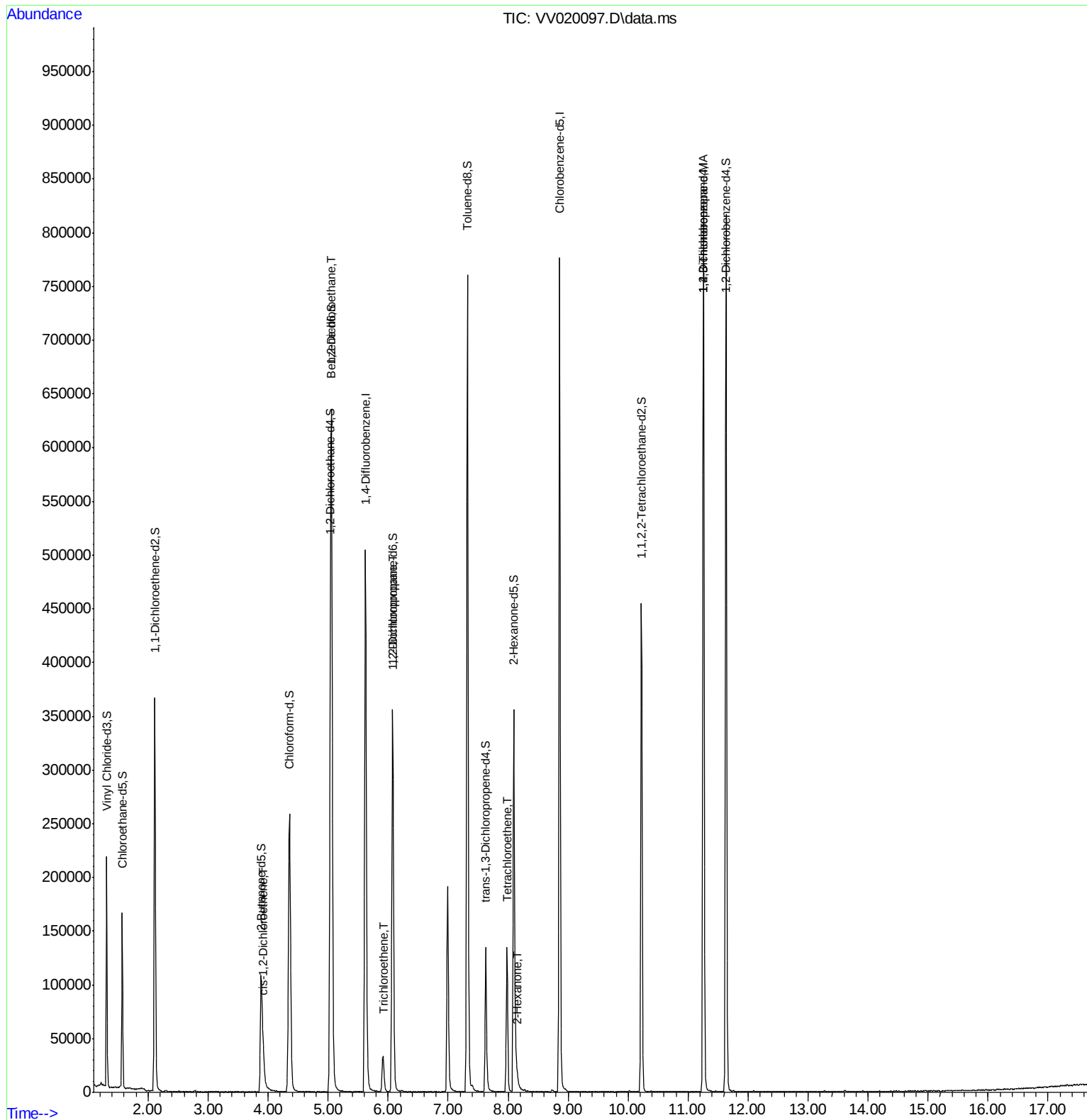
Internal Standards						
1) 1,4-Difluorobenzene	5.624	114	434946	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	417472	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	209328	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	128999	47.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.54%		
7) Chloroethane-d5	1.566	69	94896	45.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.24%		
11) 1,1-Dichloroethene-d2	2.110	63	190572	34.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.94%		
21) 2-Butanone-d5	3.884	46	179306	94.29	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.29%		
24) Chloroform-d	4.354	84	270609	44.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.82%		
26) 1,2-Dichloroethane-d4	5.039	65	186189	45.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.26%		
32) Benzene-d6	5.055	84	541293	49.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.08%		
36) 1,2-Dichloropropane-d6	6.074	67	164979	51.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.28%		
41) Toluene-d8	7.322	98	494791	47.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.24%		
43) trans-1,3-Dichloroprop...	7.627	79	76067	42.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.26%		
47) 2-Hexanone-d5	8.093	63	114001	85.59	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.59%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	207473	45.73	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.46%		
64) 1,2-Dichlorobenzene-d4	11.630	152	207179	50.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.14%		
Target Compounds						
20) cis-1,2-Dichloroethene	3.917	96	8056	2.58	ug/L	90
27) 1,2-Dichloroethane	5.052	62	3508	0.74	ug/L	98
34) Trichloroethene	5.920	95	3715	1.09	ug/L #	82
37) 1,2-Dichloropropane	6.077	63	19957	7.17	ug/L #	88
46) Tetrachloroethene	7.981	164	30547	11.24	ug/L	95
48) 2-Hexanone	8.148	43	9486	3.14	ug/L #	50
59) 1,2,3-Trichloropropane	11.254	75	23104	5.89	ug/L	91

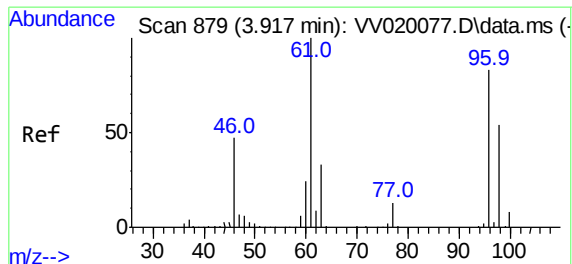
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Jan 21 01:08:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012021WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 20 23:39:20 2021
Response via : Initial Calibration

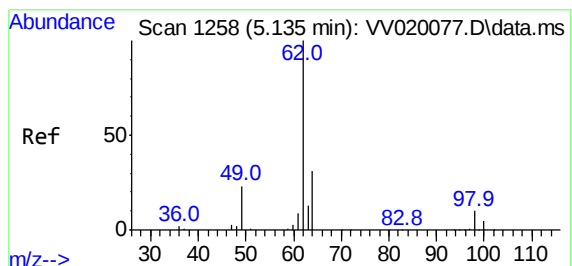
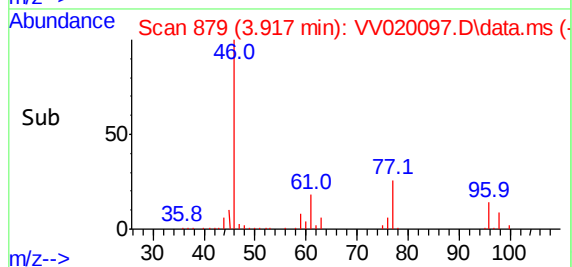
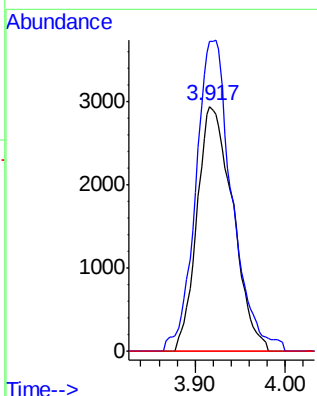
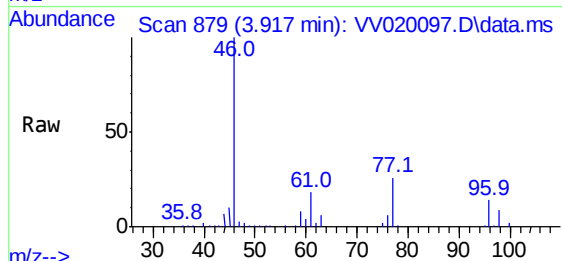




#20
 cis-1,2-Dichloroethene
 Concen: 2.58 ug/L
 RT: 3.917 min Scan# 879
 Delta R.T. 0.000 min
 Lab File: VV020097.D
 Acq: 20 Jan 2021 23:38

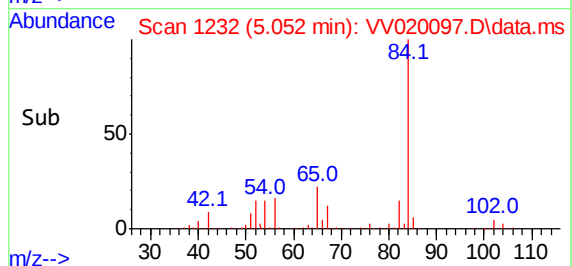
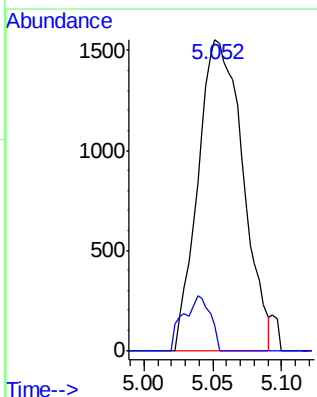
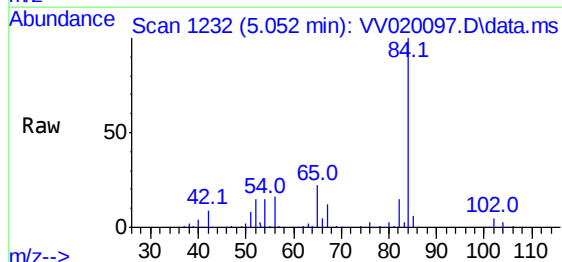
Instrument :
 MSVOA_V
 ClientSampled :
 F1E50

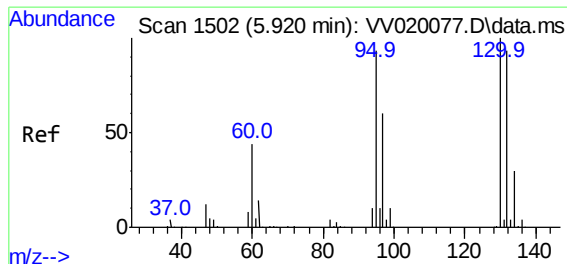
Tgt Ion: 96 Resp: 8056
 Ion Ratio Lower Upper
 96 100
 61 126.8 96.9 179.9
 68 0.0 0.0 0.0



#27
 1,2-Dichloroethane
 Concen: 0.74 ug/L
 RT: 5.052 min Scan# 1232
 Delta R.T. -0.084 min
 Lab File: VV020097.D
 Acq: 20 Jan 2021 23:38

Tgt Ion: 62 Resp: 3508
 Ion Ratio Lower Upper
 62 100
 98 8.0 6.9 10.3



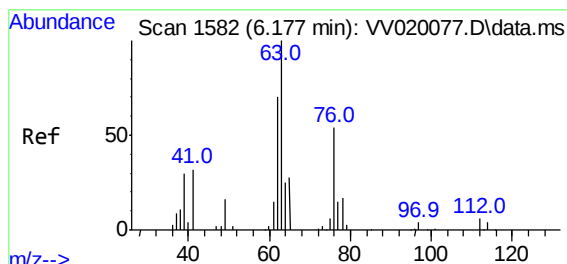
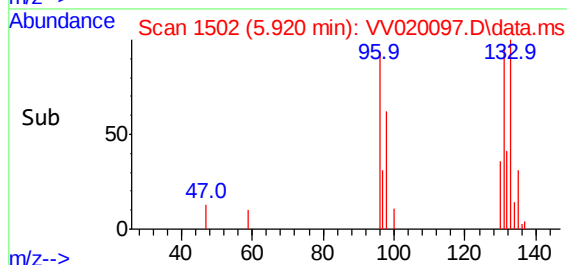
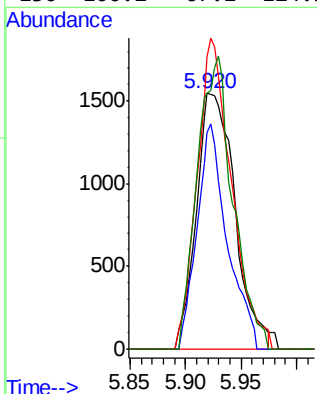
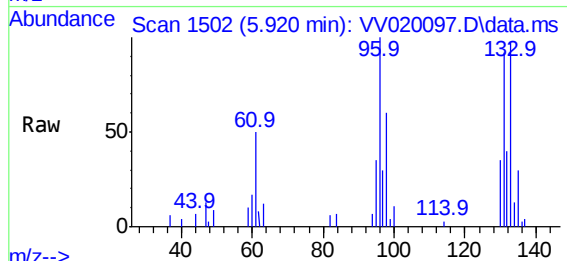


#34
Trichloroethene
Concen: 1.09 ug/L
RT: 5.920 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VV020097.D
Acq: 20 Jan 2021 23:38

Instrument :
MSVOA_V
ClientSampleId :
F1E50

Tgt Ion: 95 Resp: 3715

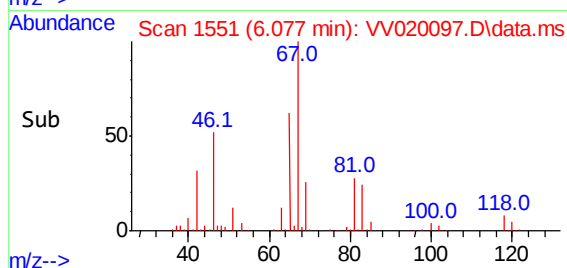
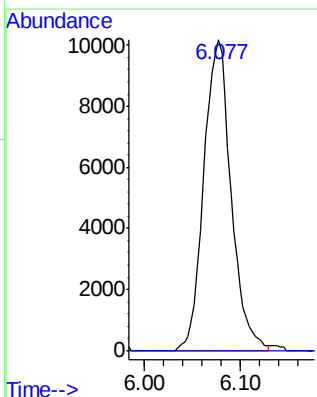
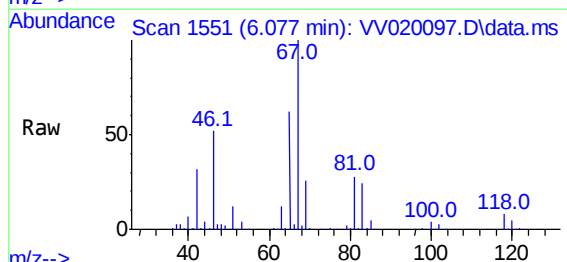
Ion	Ratio	Lower	Upper
95	100		
97	84.8	44.5	82.7#
132	114.2	63.4	117.8
130	100.2	67.1	124.5

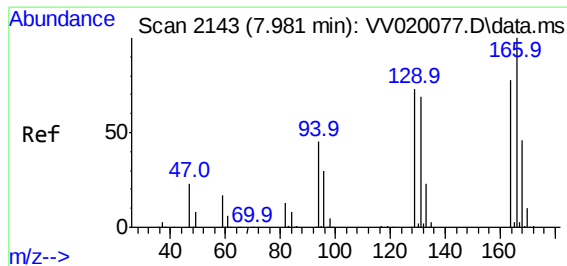


#37
1,2-Dichloropropane
Concen: 7.17 ug/L
RT: 6.077 min Scan# 1551
Delta R.T. -0.100 min
Lab File: VV020097.D
Acq: 20 Jan 2021 23:38

Tgt Ion: 63 Resp: 19957

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



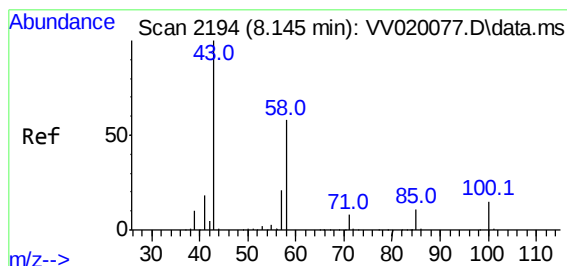
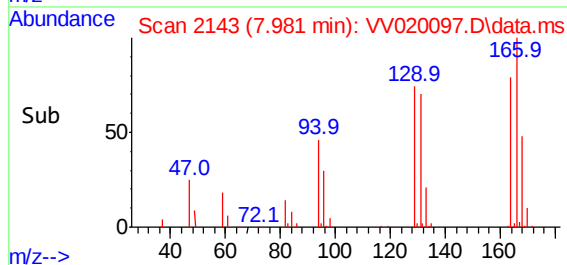
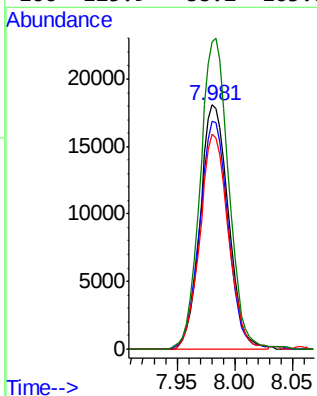
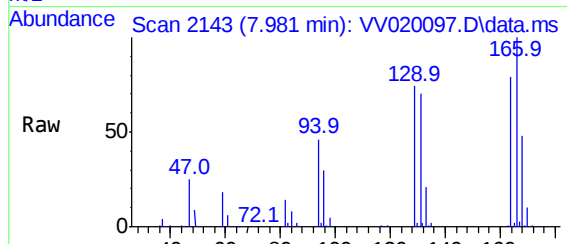


#46
Tetrachloroethene
Concen: 11.24 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020097.D
Acq: 20 Jan 2021 23:38

Instrument :
MSVOA_V
ClientSampleId :
F1E50

Tgt Ion:164 Resp: 30547

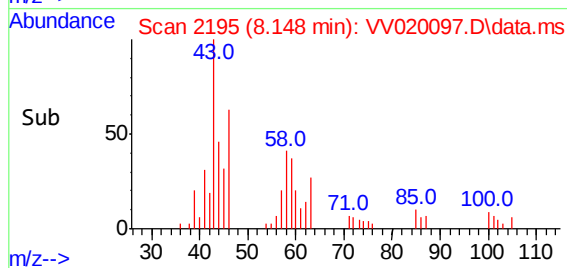
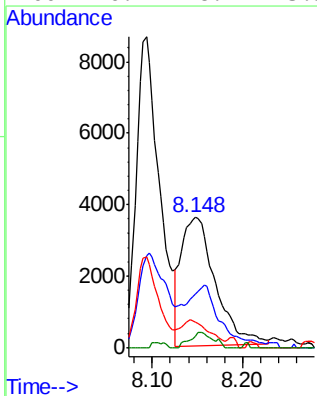
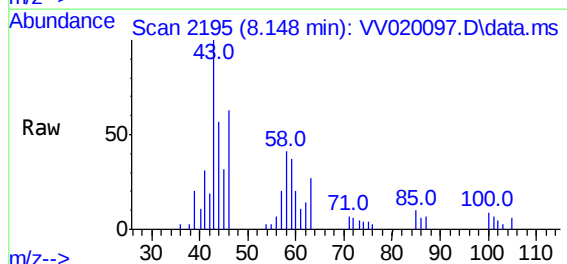
Ion	Ratio	Lower	Upper
164	100		
129	93.5	70.6	131.0
131	88.1	66.8	124.0
166	125.9	88.2	163.8

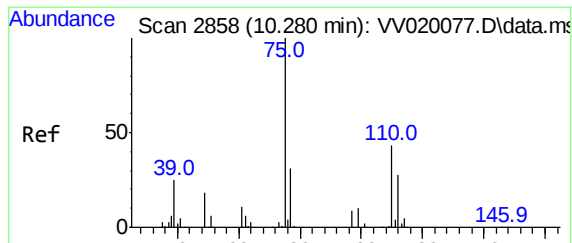


#48
2-Hexanone
Concen: 3.14 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.003 min
Lab File: VV020097.D
Acq: 20 Jan 2021 23:38

Tgt Ion: 43 Resp: 9486

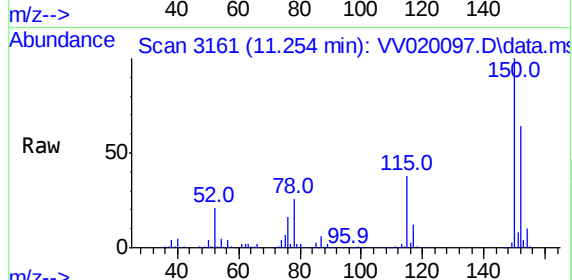
Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.8	62.6#
57	15.6	15.0	22.4
100	6.9	8.9	13.3#





#59
 1,2,3-Trichloropropane
 Concen: 5.89 ug/L
 RT: 11.254 min Scan# 3161
 Delta R.T. 0.974 min
 Lab File: VV020097.D
 Acq: 20 Jan 2021 23:38

Instrument :
 MSVOA_V
 ClientSampleId :
 F1E50



Tgt Ion: 75 Resp: 23104
 Ion Ratio Lower Upper
 75 100
 77 36.8 25.4 38.0

