

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040621\
 Data File : VW020940.D
 Acq On : 06 Apr 2021 11:00
 Operator : SY/MD
 Sample : M1879-16DL2 2000X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C2DL2

Quant Time: Apr 07 02:11:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 07 02:10:23 2021
 Response via : Initial Calibration

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

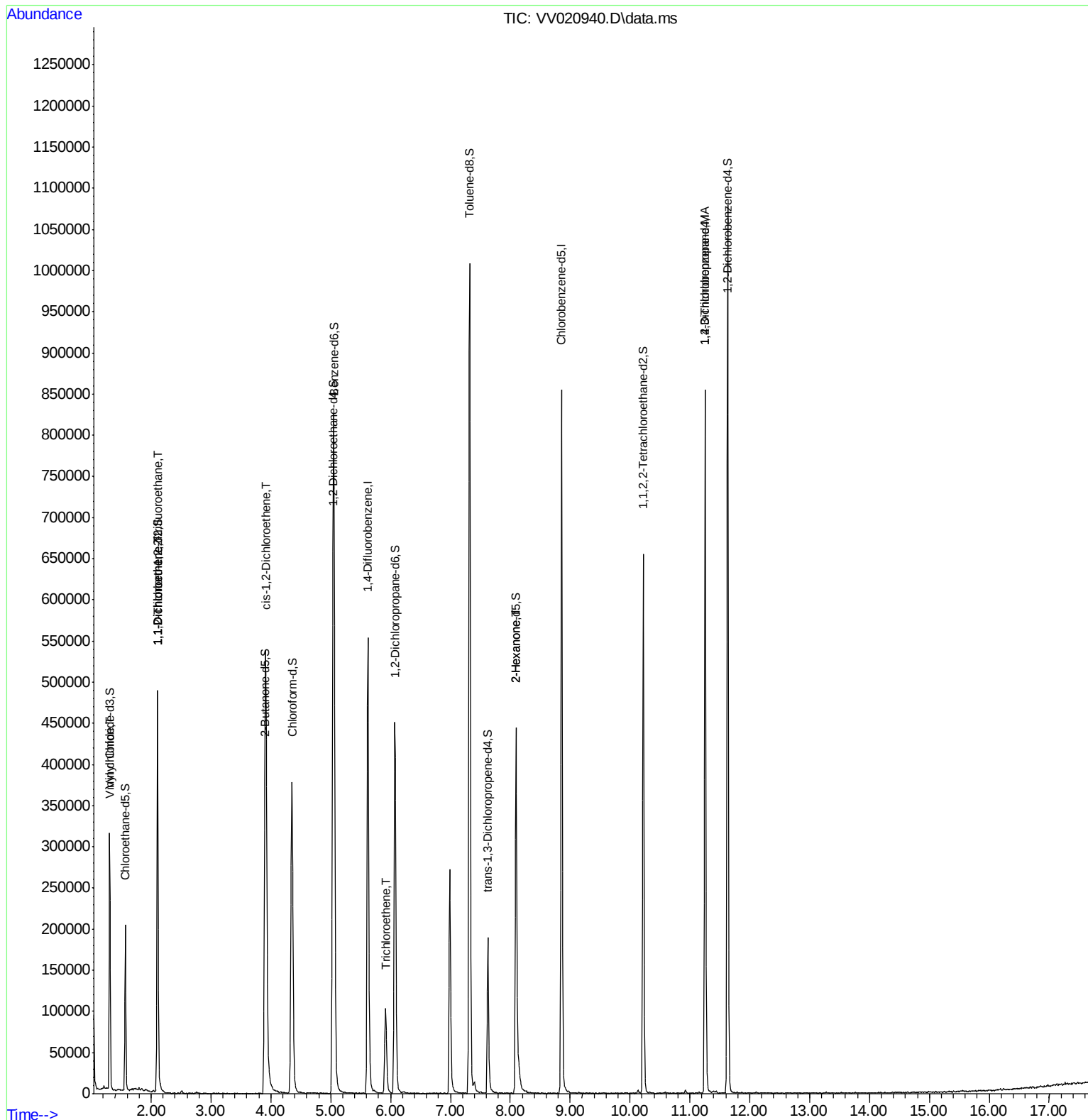
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	491575	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	474607	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	232999	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	145768	41.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.54%		
7) Chloroethane-d5	1.571	69	124941	47.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.70%		
11) 1,1-Dichloroethene-d2	2.108	63	241222	36.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.28%		
21) 2-Butanone-d5	3.899	46	226821	99.90	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.90%		
24) Chloroform-d	4.352	84	392148	56.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	113.06%		
26) 1,2-Dichloroethane-d4	5.037	65	261232	57.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	114.34%		
32) Benzene-d6	5.053	84	701219	55.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	110.86%		
36) 1,2-Dichloropropane-d6	6.072	67	202972	52.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.52%		
41) Toluene-d8	7.320	98	668622	56.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.56%		
43) trans-1,3-Dichloroprop...	7.625	79	112723	54.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	109.10%		
47) 2-Hexanone-d5	8.095	63	150664	92.53	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.53%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	277954	49.13	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.26%		
64) 1,2-Dichlorobenzene-d4	11.632	152	288432	63.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	127.56%#		
Target Compounds						
5) Vinyl chloride	1.310	62	44987	11.98	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2281	0.74	ug/L #	20
12) 1,1-Dichloroethene	2.108	96	2691	0.94	ug/L #	1
20) cis-1,2-Dichloroethene	3.915	96	255738	72.66	ug/L	95
34) Trichloroethene	5.921	95	28709	8.00	ug/L	95
48) 2-Hexanone	8.095	43	17601	5.01	ug/L #	39
59) 1,2,3-Trichloropropane	11.255	75	21640	4.83	ug/L	97

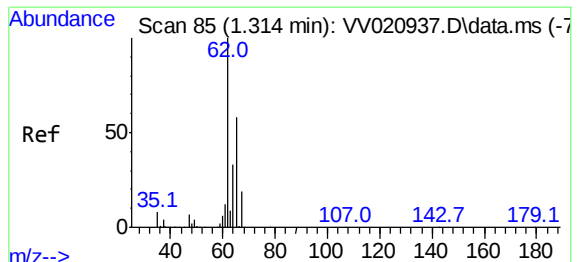
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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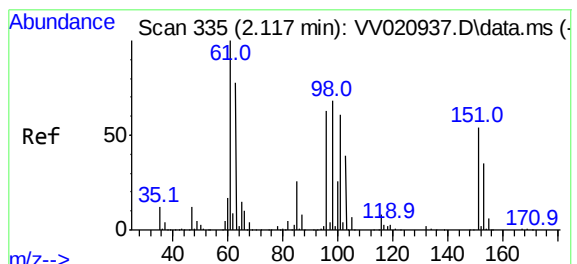
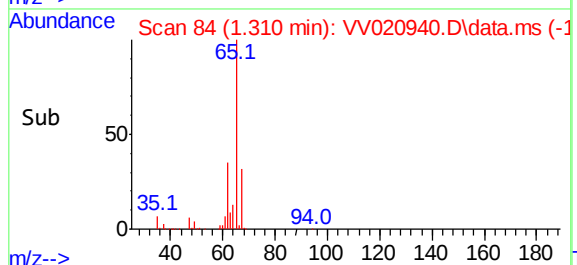
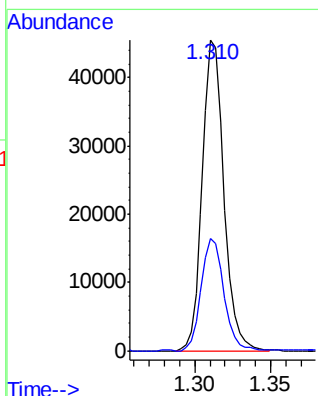
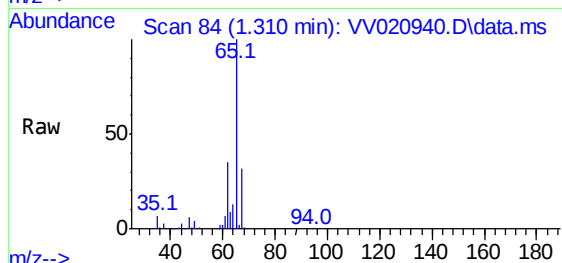




#5
 Vinyl chloride
 Concen: 11.98 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: VV020940.D
 Acq: 06 Apr 2021 11:00

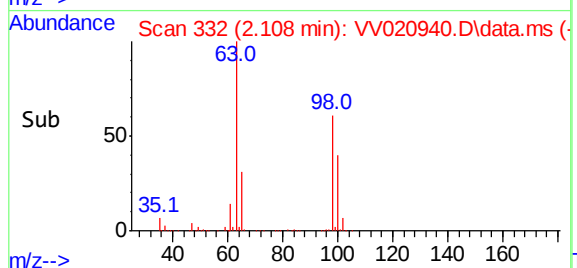
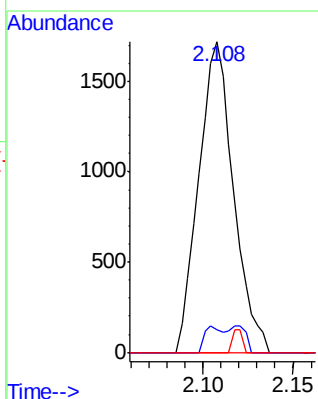
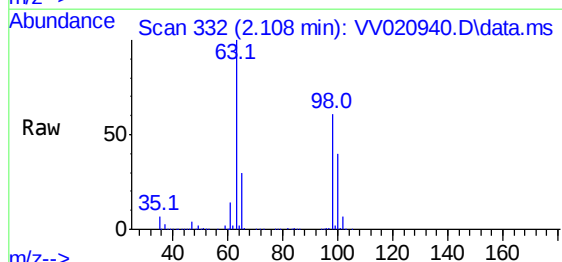
Instrument :
 MSVOA_V
 ClientSampled :
 EW1C2DL2

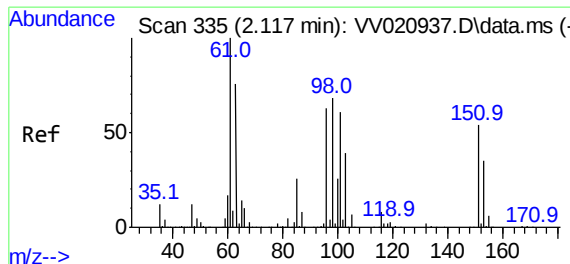
Tgt Ion: 62 Resp: 44987
 Ion Ratio Lower Upper
 62 100
 64 36.3 23.3 43.3



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.74 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020940.D
 Acq: 06 Apr 2021 11:00

Tgt Ion:101 Resp: 2281
 Ion Ratio Lower Upper
 101 100
 85 4.2 35.4 53.0#
 151 0.0 63.5 95.3#

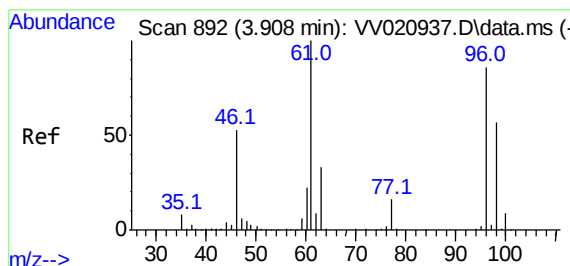
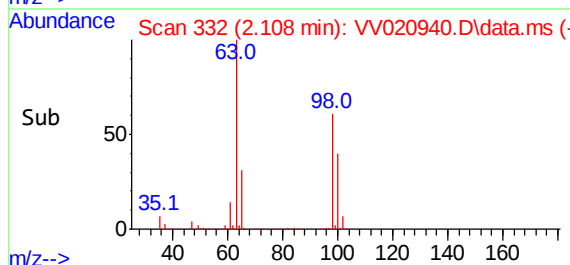
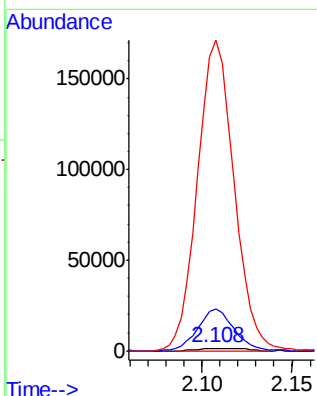
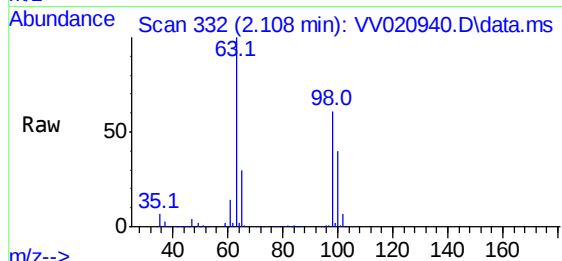




#12
1,1-Dichloroethene
Concen: 0.94 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020940.D
Acq: 06 Apr 2021 11:00

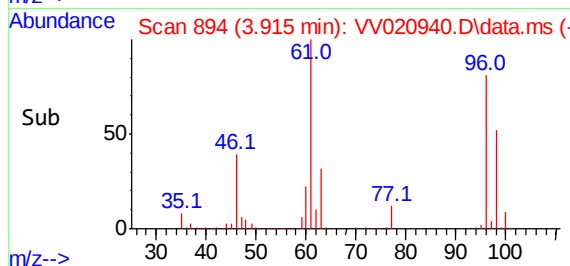
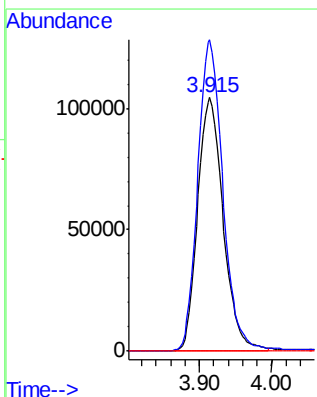
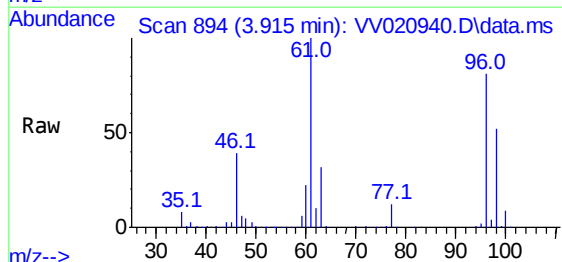
Instrument :
MSVOA_V
ClientSampled :
EW1C2DL2

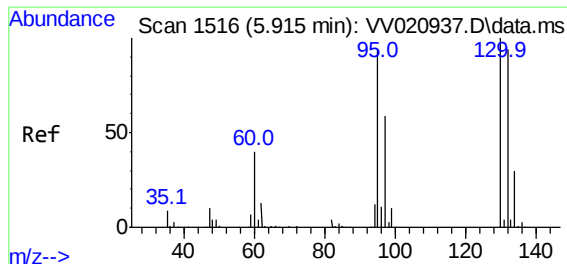
Tgt Ion: 96 Resp: 2691
Ion Ratio Lower Upper
96 100
61 1597.3 126.3 234.6#
63 11719.5 100.2 186.2#



#20
cis-1,2-Dichloroethene
Concen: 72.66 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.006 min
Lab File: VV020940.D
Acq: 06 Apr 2021 11:00

Tgt Ion: 96 Resp: 255738
Ion Ratio Lower Upper
96 100
61 122.9 89.9 167.0
68 0.0 0.0 0.0



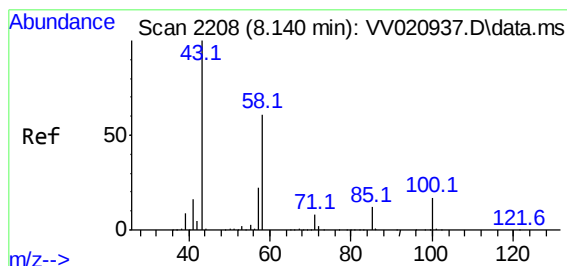
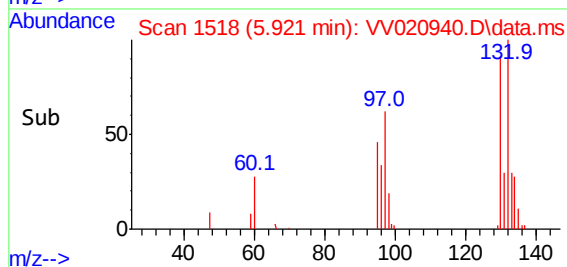
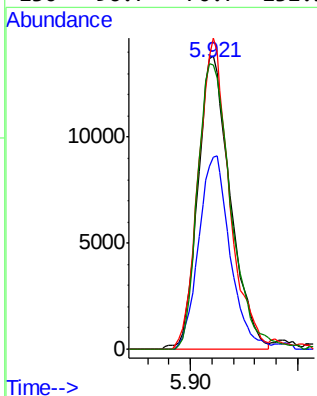
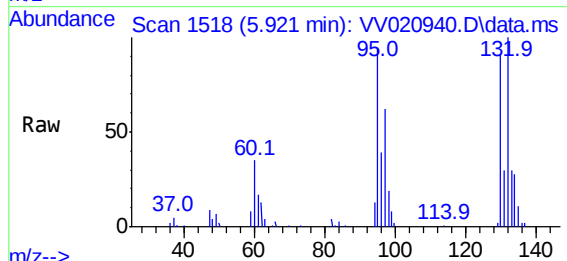


#34
Trichloroethene
Concen: 8.00 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV020940.D
Acq: 06 Apr 2021 11:00

Instrument :
MSVOA_V
ClientSampled :
EW1C2DL2

Tgt Ion: 95 Resp: 28709

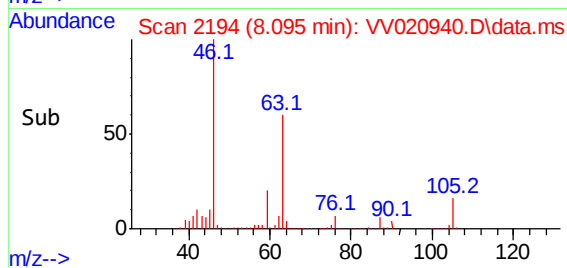
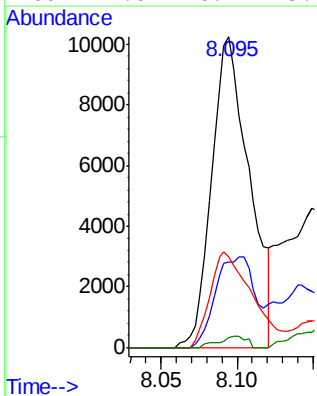
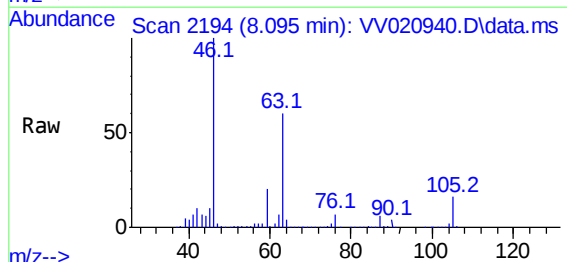
Ion	Ratio	Lower	Upper
95	100		
97	65.6	43.5	80.9
132	106.0	69.5	129.1
130	96.7	70.7	131.3

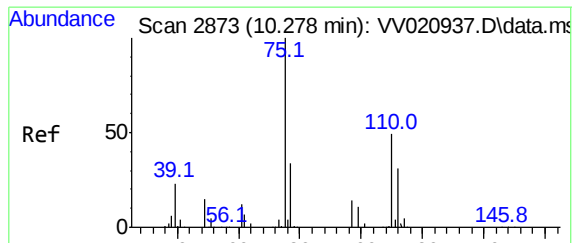


#48
2-Hexanone
Concen: 5.01 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.045 min
Lab File: VV020940.D
Acq: 06 Apr 2021 11:00

Tgt Ion: 43 Resp: 17601

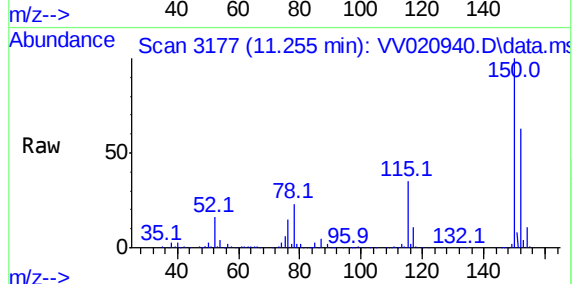
Ion	Ratio	Lower	Upper
43	100		
58	0.0	45.8	68.8#
57	34.3	15.4	23.2#
100	2.0	10.2	15.4#





#59
 1,2,3-Trichloropropane
 Concen: 4.83 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.978 min
 Lab File: VV020940.D
 Acq: 06 Apr 2021 11:00

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C2DL2



Tgt Ion: 75 Resp: 21640
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.3 37.9

