

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011121\
 Data File : VV019968.D
 Acq On : 11 Jan 2021 15:54
 Operator : SY/MD
 Sample : VV0111MBL01
 Misc : 5.0g/5.0ml/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK72

Quant Time: Jan 12 06:41:20 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 11 13:51:52 2021
 Response via : Initial Calibration

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

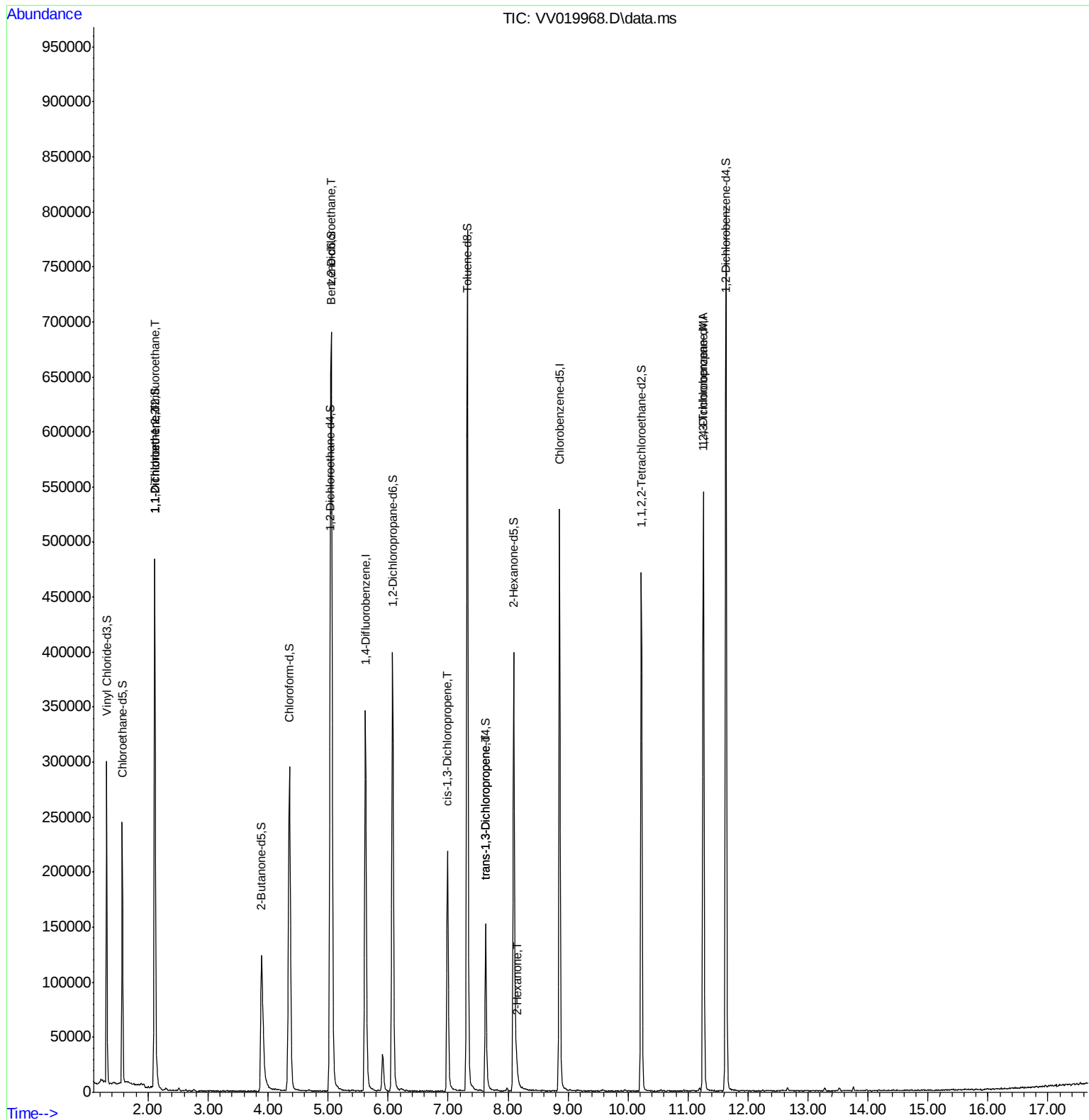
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	275698	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	263539	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	129200	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	174384	74.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 149.98%#			
7) Chloroethane-d5	1.570	69	142583	76.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 153.62%#			
11) 1,1-Dichloroethene-d2	2.110	63	256174	55.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 111.86%			
21) 2-Butanone-d5	3.891	46	213028	141.21	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 141.21%#			
24) Chloroform-d	4.354	84	293385	70.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 140.08%#			
26) 1,2-Dichloroethane-d4	5.036	65	212492	74.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 149.24%#			
32) Benzene-d6	5.055	84	554494	74.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 149.10%#			
36) 1,2-Dichloropropane-d6	6.074	67	175469	75.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 151.12%#			
41) Toluene-d8	7.322	98	484596	71.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 143.78%#			
43) trans-1,3-Dichloroprop...	7.624	79	81885	67.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 135.90%#			
47) 2-Hexanone-d5	8.093	63	121266	130.25	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 130.25%#			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	211447	67.35	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 134.70%#			
64) 1,2-Dichlorobenzene-d4	11.630	152	186654	74.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 149.60%#			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	2462	1.22	ug/L #	33
12) 1,1-Dichloroethene	2.110	96	2059	1.06	ug/L #	1
27) 1,2-Dichloroethane	5.052	62	4022	1.23	ug/L	100
39) cis-1,3-Dichloropropene	6.991	75	6175	1.99	ug/L #	58
44) trans-1,3-Dichloropropene	7.624	75	4380	1.39	ug/L #	78
48) 2-Hexanone	8.148	43	10780	4.49	ug/L #	85
59) 1,2,3-Trichloropropane	11.254	75	17805	6.60	ug/L	96

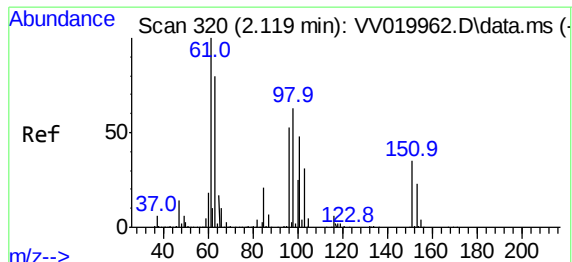
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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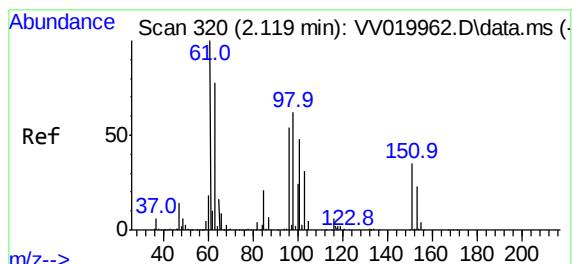
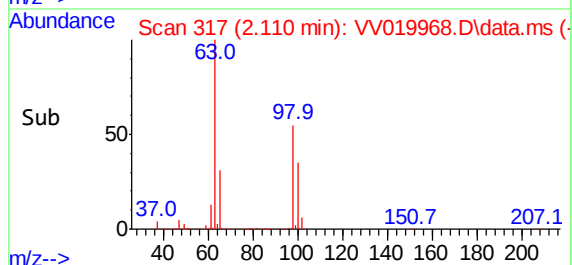
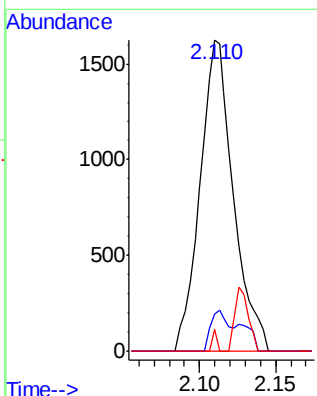
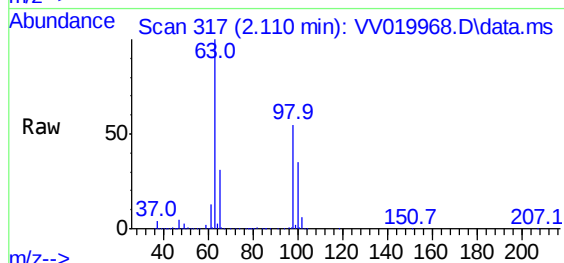




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.22 ug/L
 RT: 2.110 min Scan# 317
 Delta R.T. -0.010 min
 Lab File: VV019968.D
 Acq: 11 Jan 2021 15:54

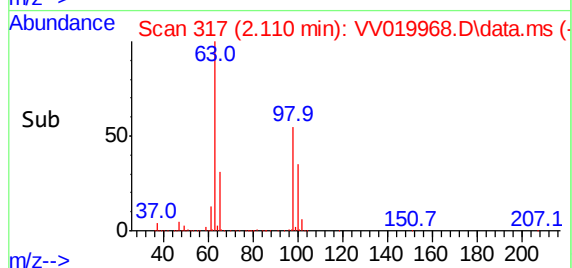
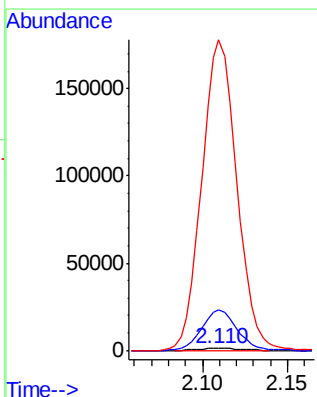
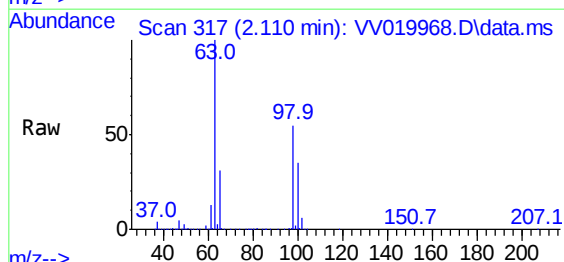
Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK72

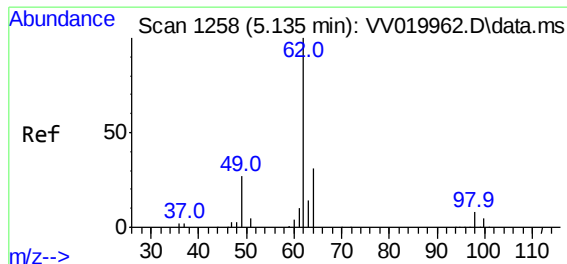
Tgt Ion:101 Resp: 2462
 Ion Ratio Lower Upper
 101 100
 85 7.4 35.3 52.9#
 151 8.2 53.6 80.4#



#12
 1,1-Dichloroethene
 Concen: 1.06 ug/L
 RT: 2.110 min Scan# 317
 Delta R.T. -0.009 min
 Lab File: VV019968.D
 Acq: 11 Jan 2021 15:54

Tgt Ion: 96 Resp: 2059
 Ion Ratio Lower Upper
 96 100
 61 1895.8 134.9 250.5#
 63 14529.3 117.6 218.4#

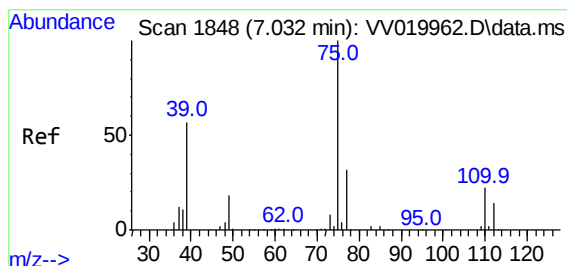
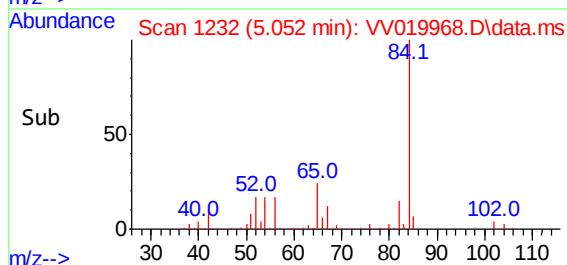
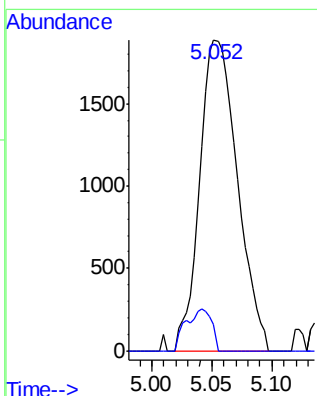
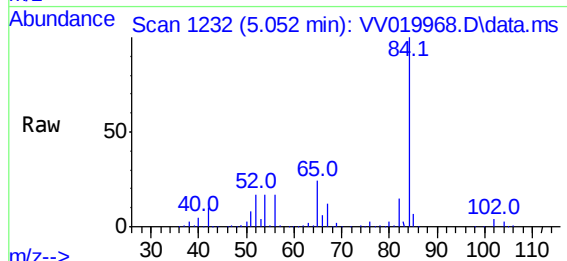




#27
1,2-Dichloroethane
Concen: 1.23 ug/L
RT: 5.052 min Scan# 1232
Delta R.T. -0.083 min
Lab File: VV019968.D
Acq: 11 Jan 2021 15:54

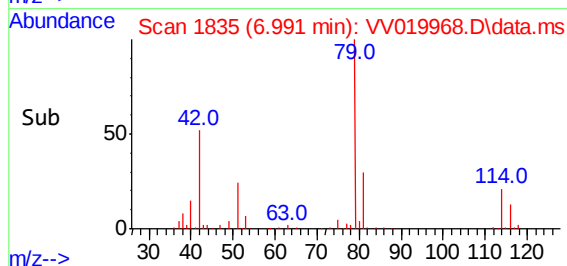
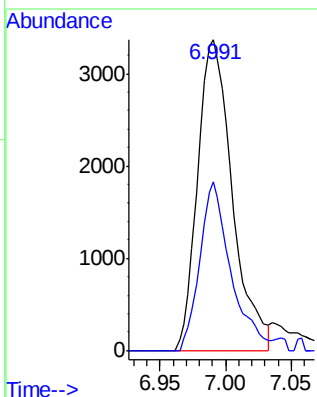
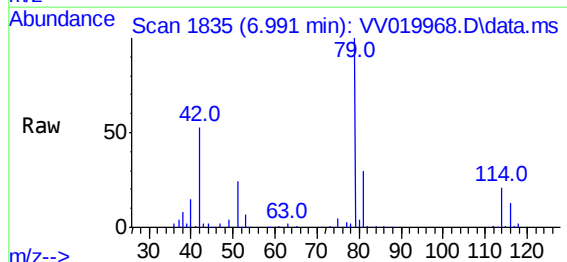
Instrument :
MSVOA_V
ClientSampled :
VBLK72

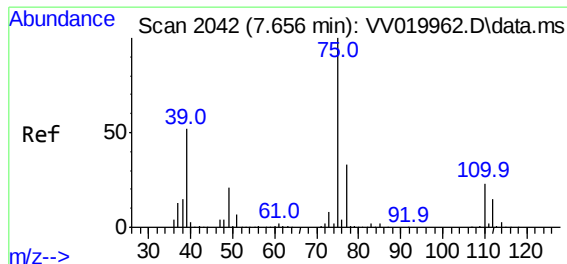
Tgt Ion: 62 Resp: 4022
Ion Ratio Lower Upper
62 100
98 8.7 6.9 10.3



#39
cis-1,3-Dichloropropene
Concen: 1.99 ug/L
RT: 6.991 min Scan# 1835
Delta R.T. -0.041 min
Lab File: VV019968.D
Acq: 11 Jan 2021 15:54

Tgt Ion: 75 Resp: 6175
Ion Ratio Lower Upper
75 100
77 54.5 21.8 40.6#



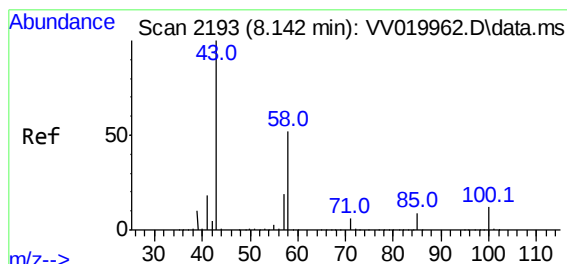
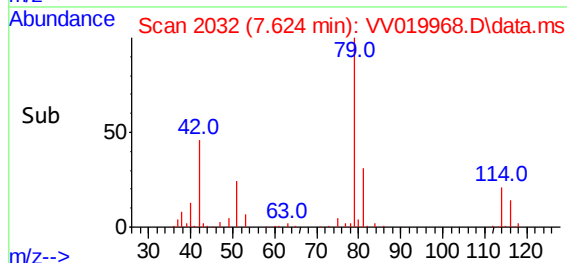
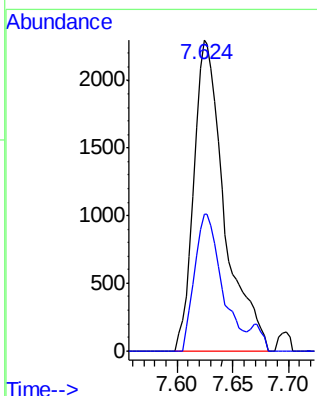
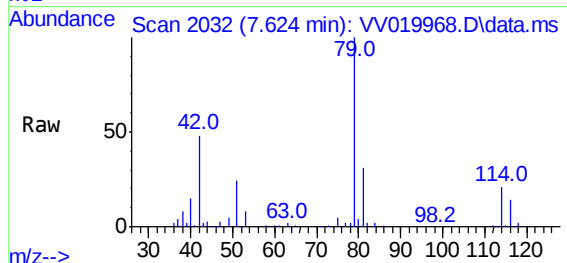


#44

trans-1,3-Dichloropropene
Concen: 1.39 ug/L
RT: 7.624 min Scan# 2032
Delta R.T. -0.032 min
Lab File: VV019968.D
Acq: 11 Jan 2021 15:54

Instrument :
MSVOA_V
ClientSampleId :
VBLK72

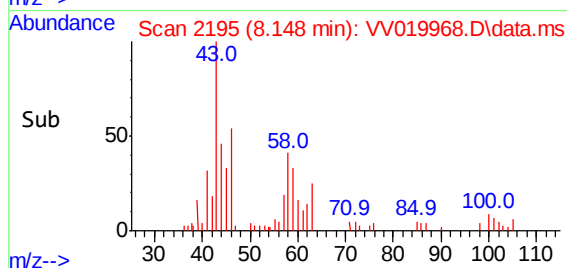
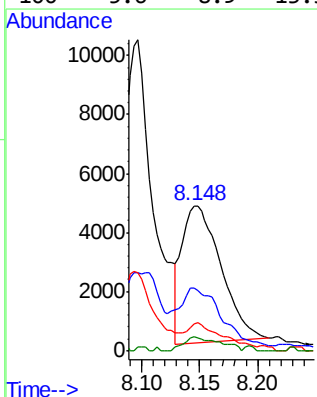
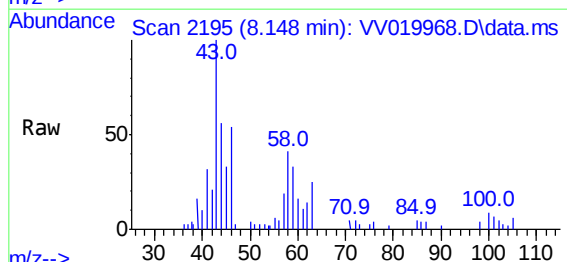
Tgt Ion: 75 Resp: 4380
Ion Ratio Lower Upper
75 100
77 43.8 22.0 41.0#

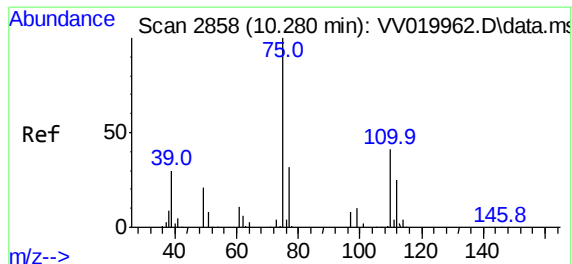


#48

2-Hexanone
Concen: 4.49 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV019968.D
Acq: 11 Jan 2021 15:54

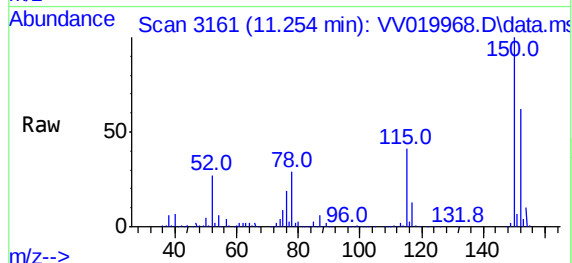
Tgt Ion: 43 Resp: 10780
Ion Ratio Lower Upper
43 100
58 39.7 41.8 62.6#
57 14.5 15.0 22.4#
100 5.6 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.60 ug/L
 RT: 11.254 min Scan# 3161
 Delta R.T. 0.974 min
 Lab File: VV019968.D
 Acq: 11 Jan 2021 15:54

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK72



Tgt Ion: 75 Resp: 17805
 Ion Ratio Lower Upper
 75 100
 77 34.2 25.4 38.0

