Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030520\

Quantitation Report (Not Reviewed)

Data File : VV014752.D
Acq On : 05 Mar 2020 12:04
Operator : SY/MD
Sample : L1782-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AB1

Quant Time: Mar 06 02:41:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 06 02:39:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	236791	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	226548	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	108311	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	68754	3.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.20%			
7) Chloroethane-d5	1.58	69	60792	4.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.80%			
11) 1,1-Dichloroethene-d2	2.13	63	94161	2.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.80%#			
20) 2-Butanone-d5	3.96	46	180527	47.11	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.22%			
24) Chloroform-d	4.40	84	149890	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	5.08	65	77571	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.09	84	305437	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.11	67	97316	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.35	98	269248	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
43) trans-1,3-Dichloropropene-	7.66	79	33073	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
46) 2-Hexanone-d5	8.13	63	125126	38.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.82%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	65410	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	101212	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	3593	0.150	ug/L	89
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1204	0.077	ug/L #	19
12) 1,1-Dichloroethene	2.13	96	1221	0.082	ug/L #	1
15) Methyl Acetate	2.48	43	2688	0.411	ug/L #	60
16) Methylene chloride	2.54	84	4348	0.233	ug/L	86
25) Chloroform	4.42	83	5243	0.151	ug/L	87
27) 1,2-Dichloroethane	5.14	62	943	0.044	ug/L #	74
33) Benzene	5.14	78	153432	2.063	ug/L	100
35) Methylcyclohexane	6.11	83	22646	0.683	ug/L #	17
37) 1,2-Dichloropropane	6.11	63	10371	0.546	ug/L #	87
44) trans-1,3-Dichloropropene	7.66	75	1439	0.067	ug/L	87
48) 2-Hexanone	8.14	43	18464	2.277	ug/L #	84
69) Naphthalene	13.56	128	6643	0.158	ug/L #	73

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030520\

Quantitation Report (Not Reviewed)

Data File : VV014752.D
Acq On : 05 Mar 2020 12:04
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Misc : 25.0mL/MSVOA_V/WATER
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Instrument : MSVOA_V
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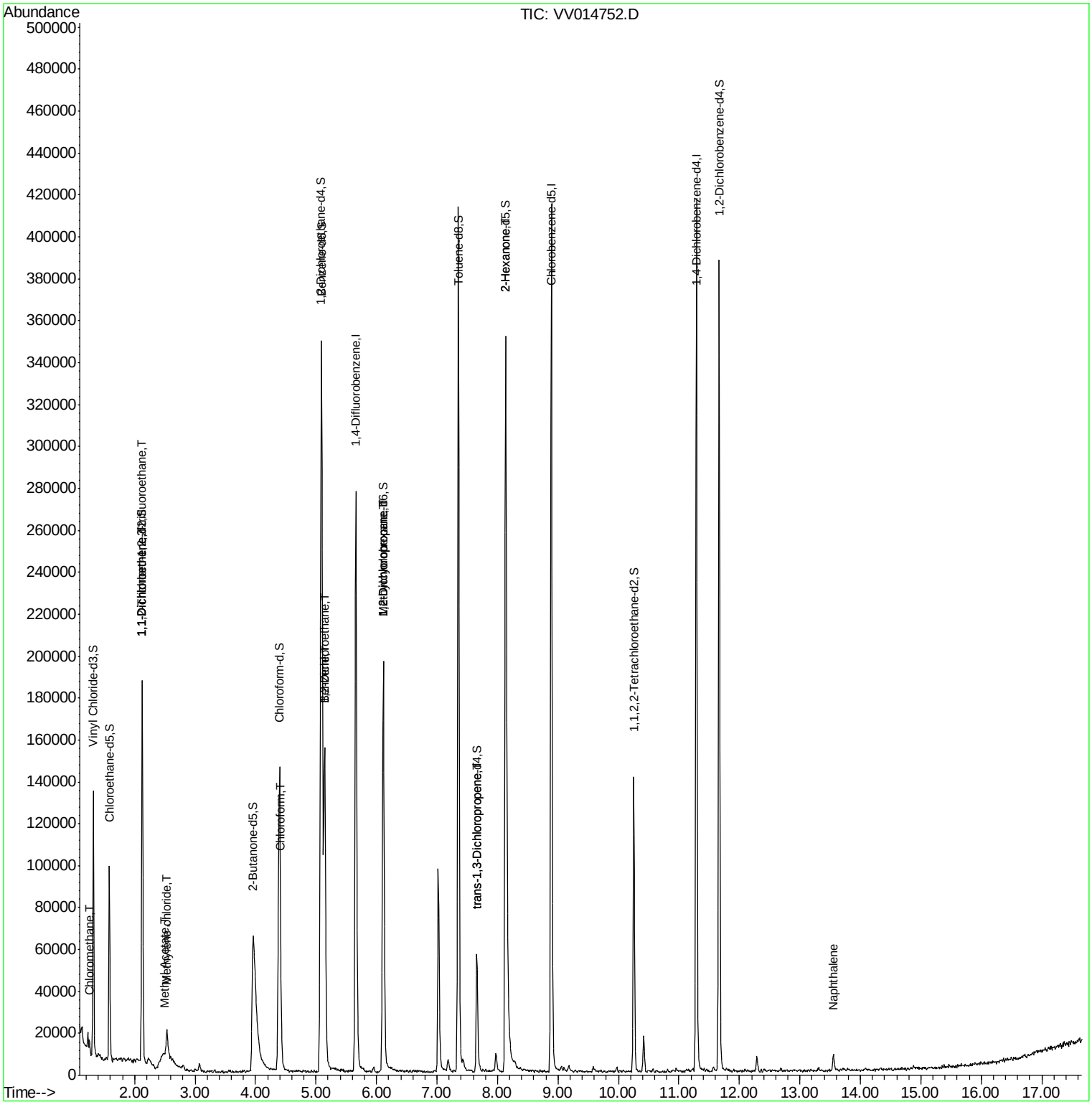
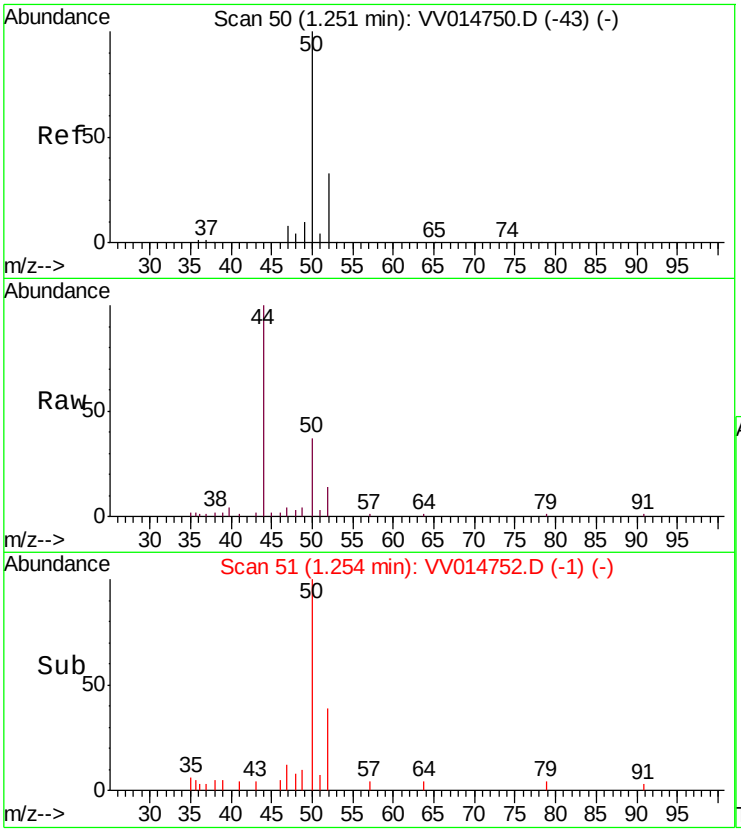
Quant Time: Mar 06 02:41:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 06 02:39:22 2020
Response via : Initial Calibration



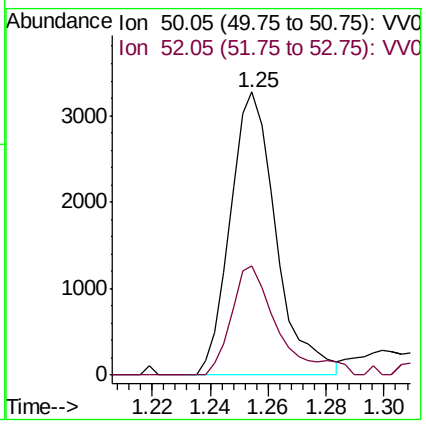


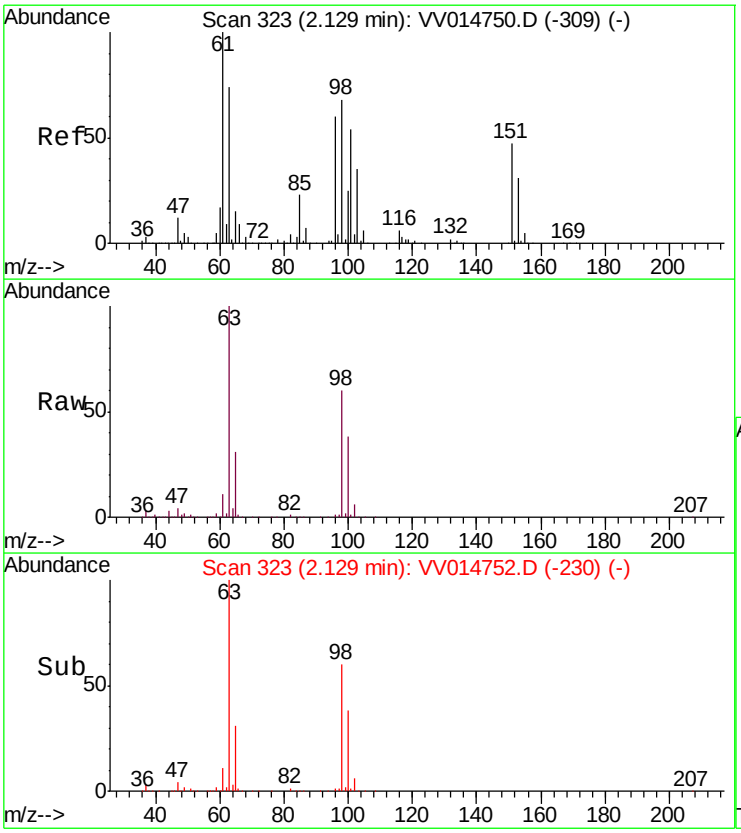
#3
Chloromethane
Concen: 0.150 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV014752.D
Acq: 05 Mar 2020 12:04

Instrument :
MSVOA_V
ClientSampleId :
C0AB1

Tgt Ion: 50 Resp: 3593

Ion	Ratio	Lower	Upper
50	100		
52	38.8	22.9	42.5

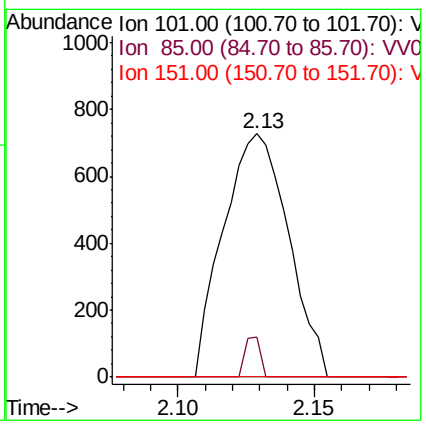


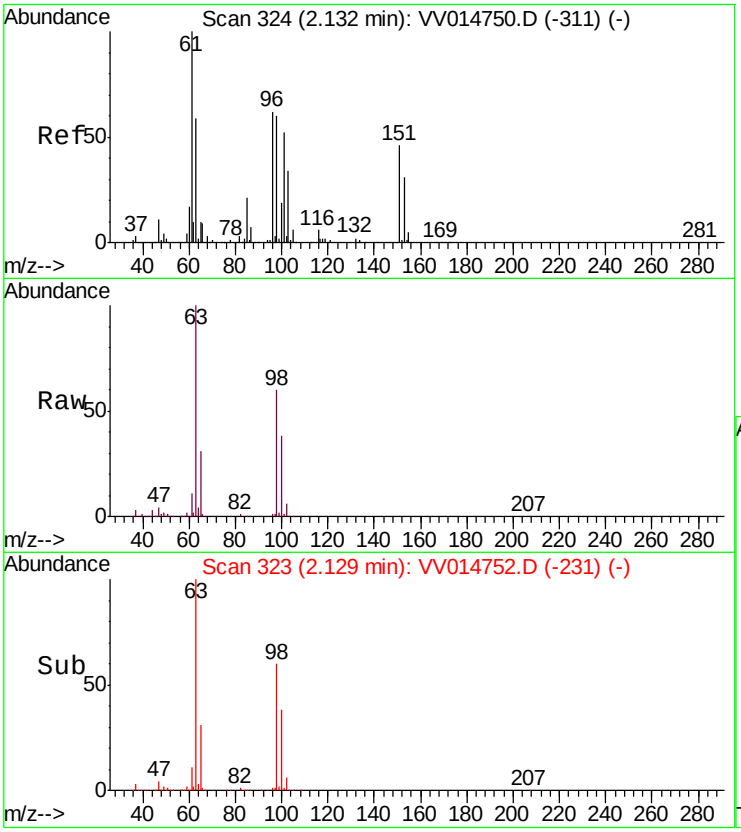


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.077 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV014752.D
Acq: 05 Mar 2020 12:04

Tgt Ion:101 Resp: 1204

Ion	Ratio	Lower	Upper
101	100		
85	3.7	35.3	52.9#
151	0.0	65.3	97.9#



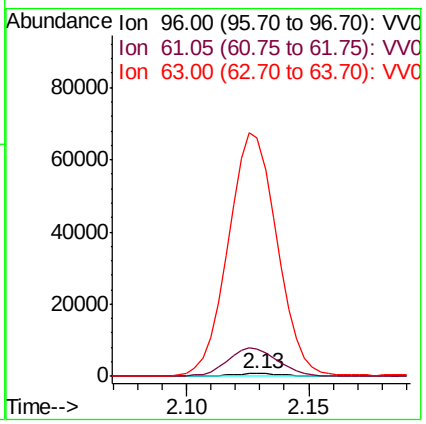


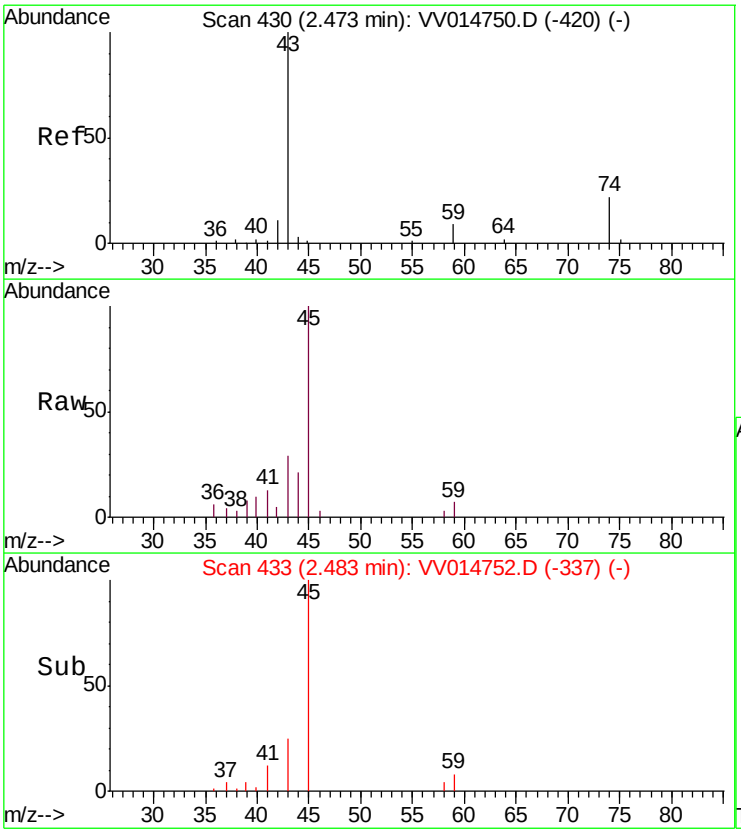
#12
1,1-Dichloroethene
Concen: 0.082 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV014752.D
Acq: 05 Mar 2020 12:04

Instrument : MSVOA_V
ClientSampleId : C0AB1

Tgt Ion: 96 Resp: 1221

Ion	Ratio	Lower	Upper
96	100		
61	1063.5	121.3	225.3#
63	9305.9	81.6	151.6#

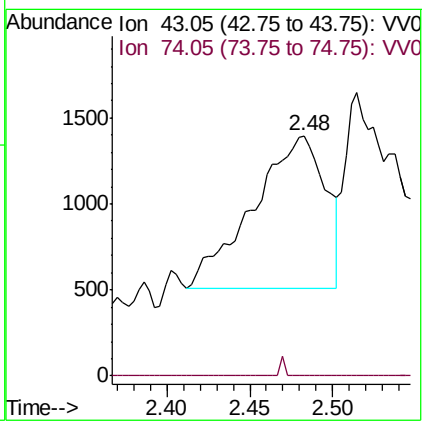


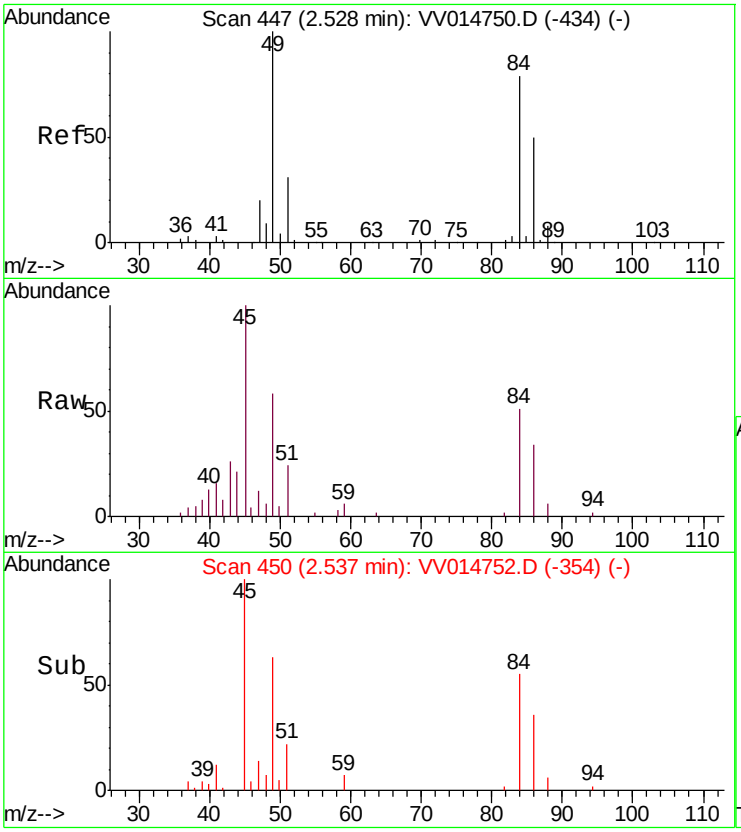


#15
Methyl Acetate
Concen: 0.411 ug/L
RT: 2.48 min Scan# 433
Delta R.T. 0.01 min
Lab File: VV014752.D
Acq: 05 Mar 2020 12:04

Tgt Ion: 43 Resp: 2688

Ion	Ratio	Lower	Upper
43	100		
74	0.8	14.8	22.2#



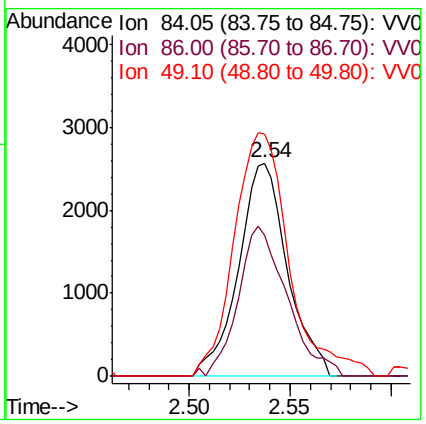


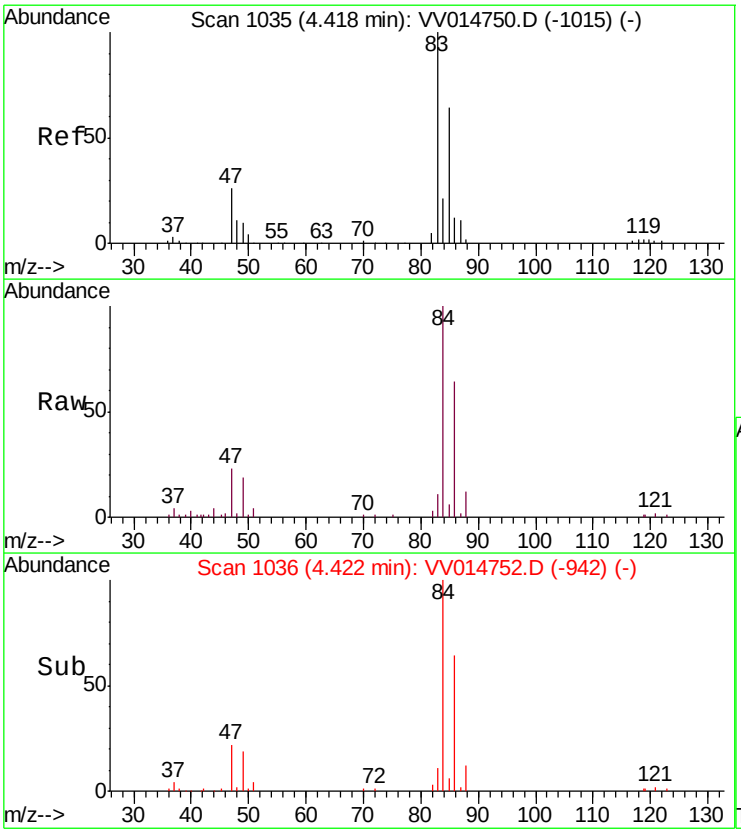
#16
Methylene chloride
Concen: 0.233 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.01 min
Lab File: VV014752.D
Acq: 05 Mar 2020 12:04

Instrument : MSVOA_V
ClientSampleId : C0AB1

Tgt Ion: 84 Resp: 4348

Ion	Ratio	Lower	Upper
84	100		
86	66.1	44.9	83.5
49	113.5	95.6	177.6

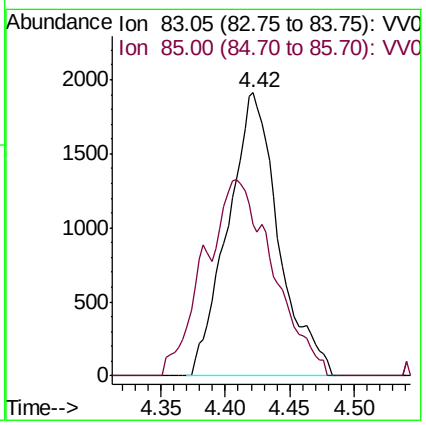


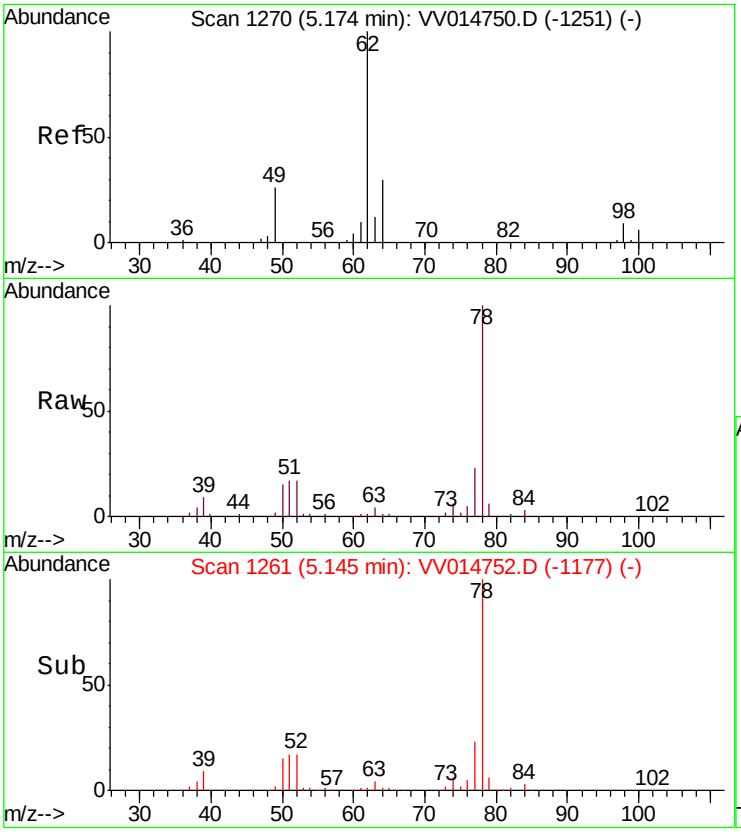


#25
Chloroform
Concen: 0.151 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV014752.D
Acq: 05 Mar 2020 12:04

Tgt Ion: 83 Resp: 5243

Ion	Ratio	Lower	Upper
83	100		
85	53.4	44.7	83.1



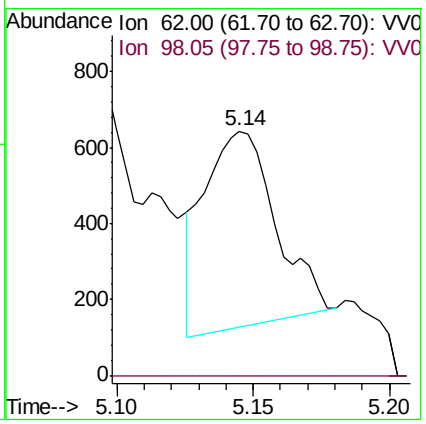


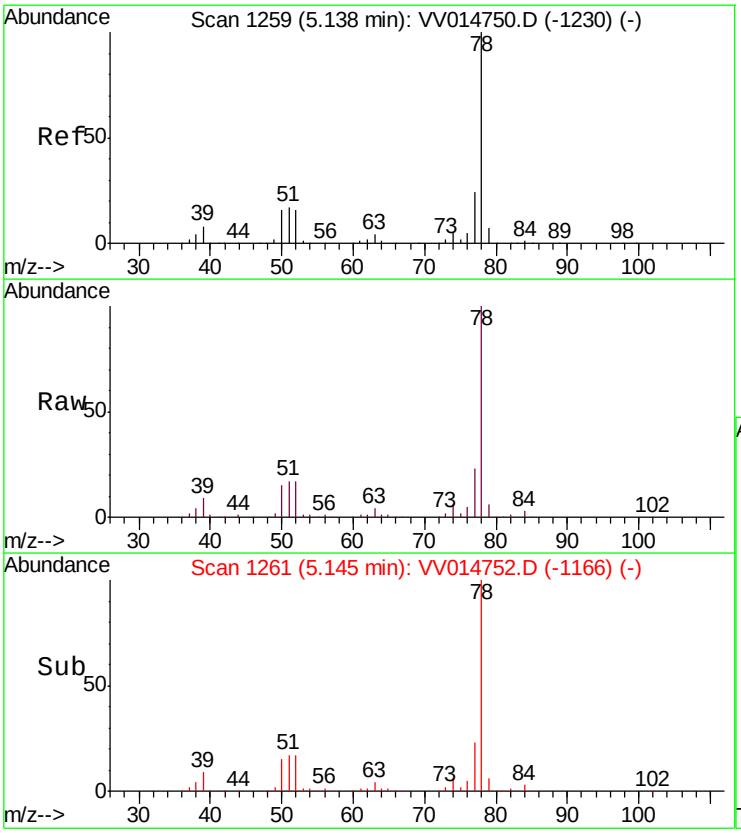
#27
1,2-Dichloroethane
Concen: 0.044 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.03 min
Lab File: VV014752.D
Acq: 05 Mar 2020 12:04

Instrument :
MSVOA_V
ClientSampleId :
C0AB1

Tgt Ion: 62 Resp: 943

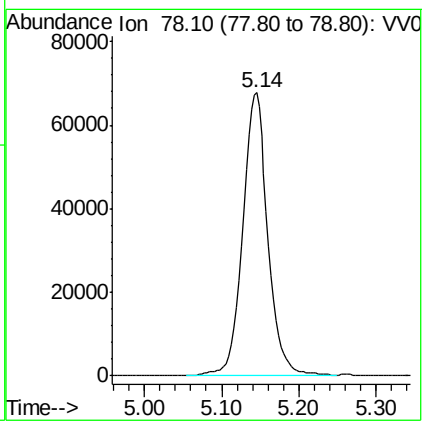
Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.4	11.2#

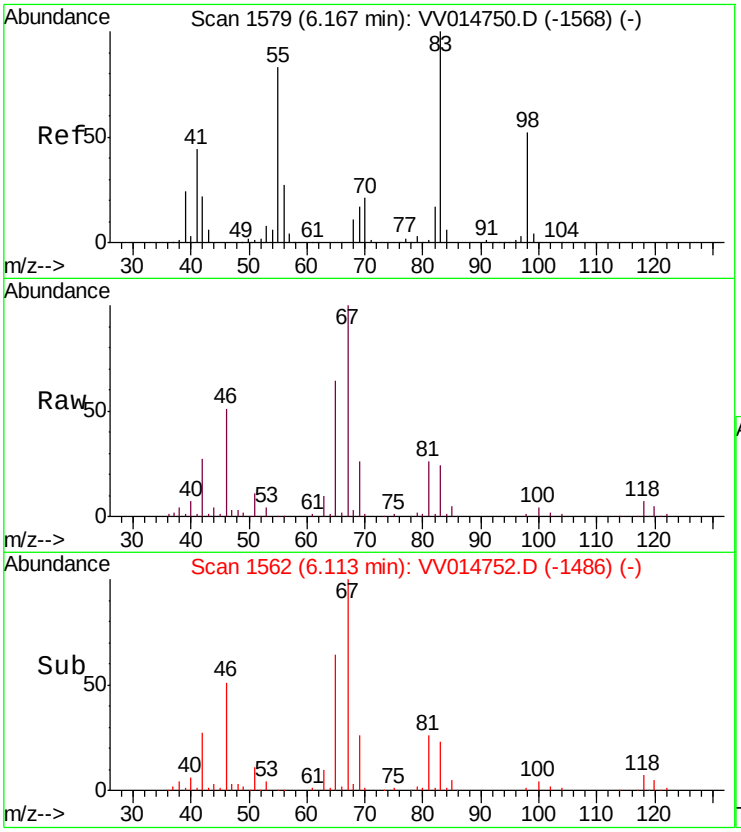




#33
Benzene
Concen: 2.063 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.01 min
Lab File: VV014752.D
Acq: 05 Mar 2020 12:04

Tgt Ion: 78 Resp: 153432



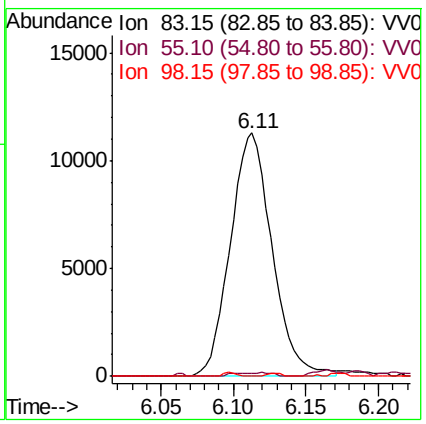


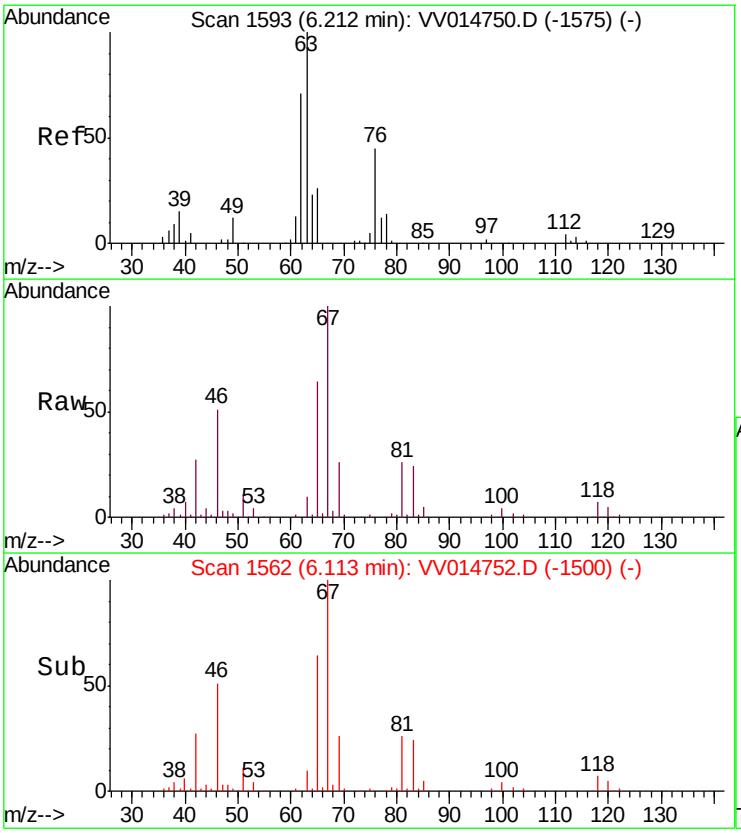
#35
Methylcyclohexane
Concen: 0.683 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.05 min
Lab File: VV014752.D
Acq: 05 Mar 2020 12:04

Instrument : MSVOA_V
ClientSampleId : C0AB1

Tgt Ion: 83 Resp: 22646

Ion	Ratio	Lower	Upper
83	100		
55	0.8	64.6	96.8#
98	0.5	37.8	56.8#

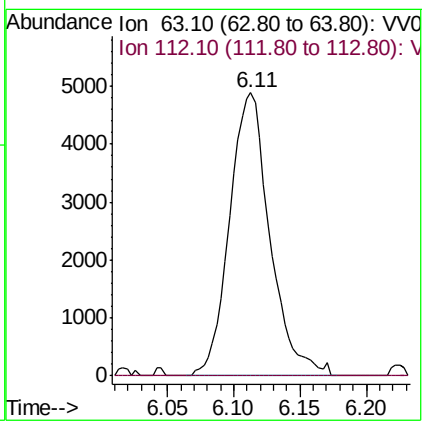


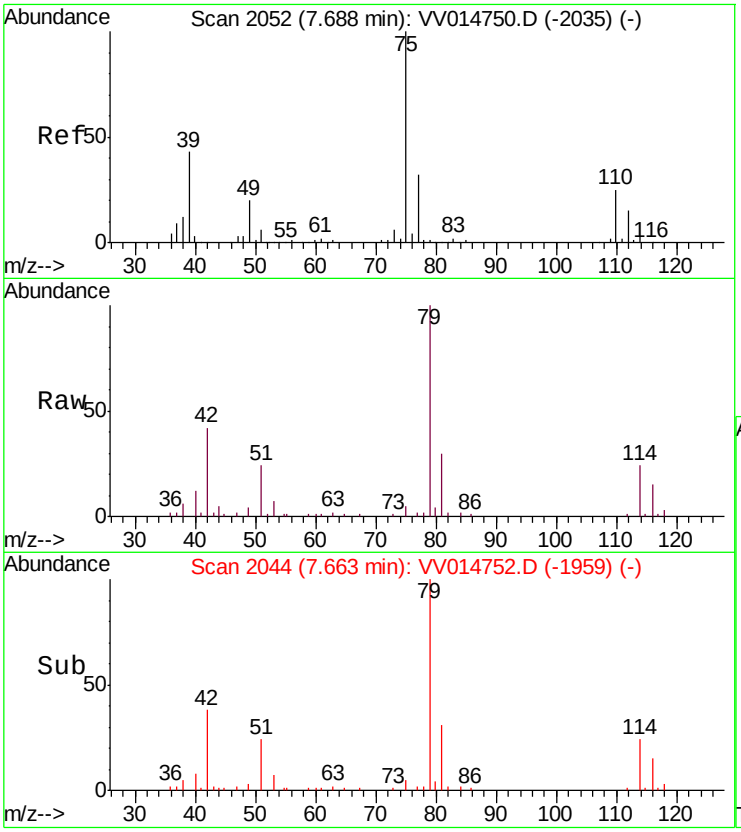


#37
1,2-Dichloropropane
Concen: 0.546 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV014752.D
Acq: 05 Mar 2020 12:04

Tgt Ion: 63 Resp: 10371

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



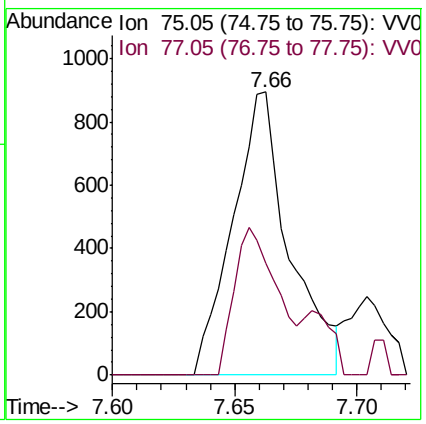


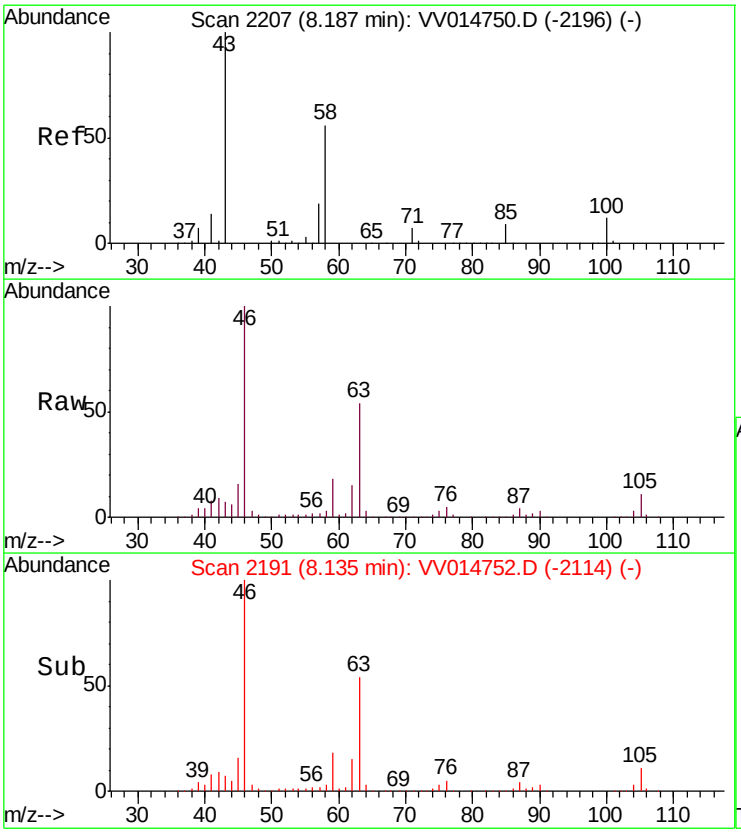
#44
trans-1,3-Dichloropropene
Concen: 0.067 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV014752.D
Acq: 05 Mar 2020 12:04

Instrument :
MSVOA_V
ClientSampleId :
C0AB1

Tgt Ion: 75 Resp: 1439

Ion	Ratio	Lower	Upper
75	100		
77	39.7	22.5	41.9

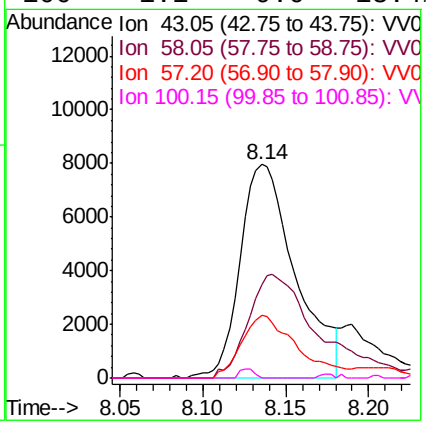


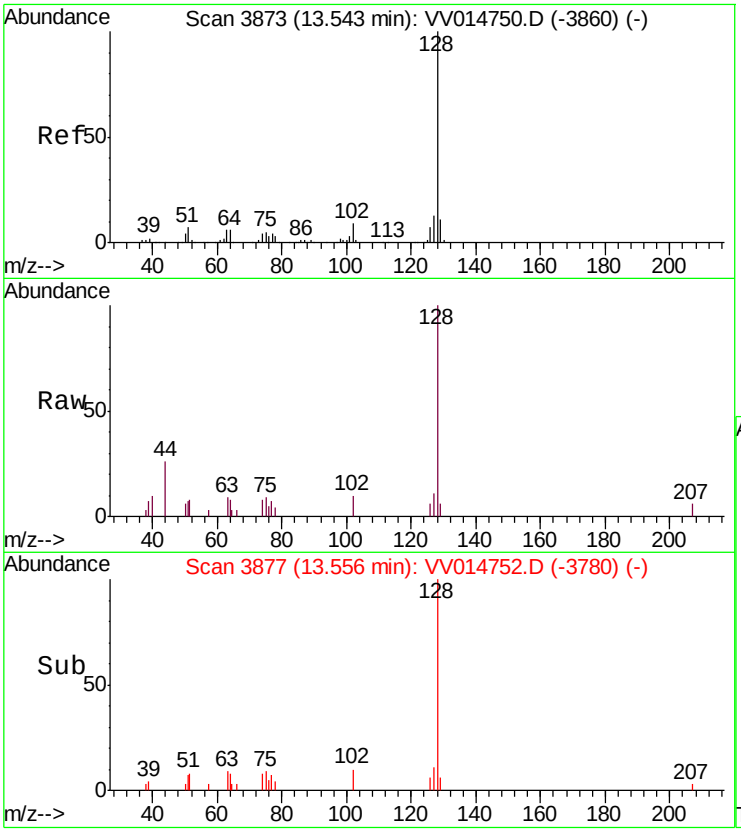


#48
2-Hexanone
Concen: 2.277 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV014752.D
Acq: 05 Mar 2020 12:04

Tgt Ion: 43 Resp: 18464

Ion	Ratio	Lower	Upper
43	100		
58	61.3	43.1	64.7
57	29.6	14.6	21.8#
100	1.1	9.0	13.4#





#69
Naphthalene
Concen: 0.158 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.01 min
Lab File: VV014752.D
Acq: 05 Mar 2020 12:04

Instrument :
MSVOA_V
ClientSampleId :
C0AB1

Tgt Ion:128 Resp: 6643

Ion	Ratio	Lower	Upper
128	100		
129	3.6	8.7	13.1#
127	0.0	10.7	16.1#