Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050820\
Data File : VV015967.D
Acq On : 08 May 2020 15:56
Operator : SY/MD
Sample : L2520-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 09 00:49:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 09 00:44:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	141342	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	138558	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	63529	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	33166	4.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.60%			
7) Chloroethane-d5	1.58	69	34462	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.80%			
11) 1,1-Dichloroethene-d2	2.12	63	55004	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	3.92	46	109415	50.02	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.04%			
24) Chloroform-d	4.38	84	76835	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
26) 1,2-Dichloroethane-d4	5.06	65	48226	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
32) Benzene-d6	5.08	84	160240	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
36) 1,2-Dichloropropane-d6	6.09	67	51696	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.80%			
41) Toluene-d8	7.34	98	143160	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
45) trans-1,3-Dichloropropene-	7.65	79	17629	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
48) 2-Hexanone-d5	8.11	63	82966	47.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.64%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	34393	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	53979	5.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	9949	0.919	ug/L	92
3) Chloromethane	1.14	50	34998	3.192	ug/L #	76
9) Trichlorofluoromethane	1.76	101	2884	0.201	ug/L	96
13) Acetone	2.20	43	3316	2.298	ug/L	87
25) Chloroform	4.41	83	22380	1.227	ug/L	98
35) Methylcyclohexane	6.10	83	12445	0.827	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	6663	0.752	ug/L #	87
38) Bromodichloromethane	6.54	83	850	0.076	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1583	0.126	ug/L #	71
46) trans-1,3-Dichloropropene	7.65	75	940	0.089	ug/L #	54
49) Tetrachloroethene	8.00	164	19101	2.751	ug/L	98
50) 2-Hexanone	8.17	43	4344	1.113	ug/L #	78
51) Dibromochloromethane	8.00	129	18563	2.793	ug/L #	9

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

Quantitation Report (Not Reviewed)

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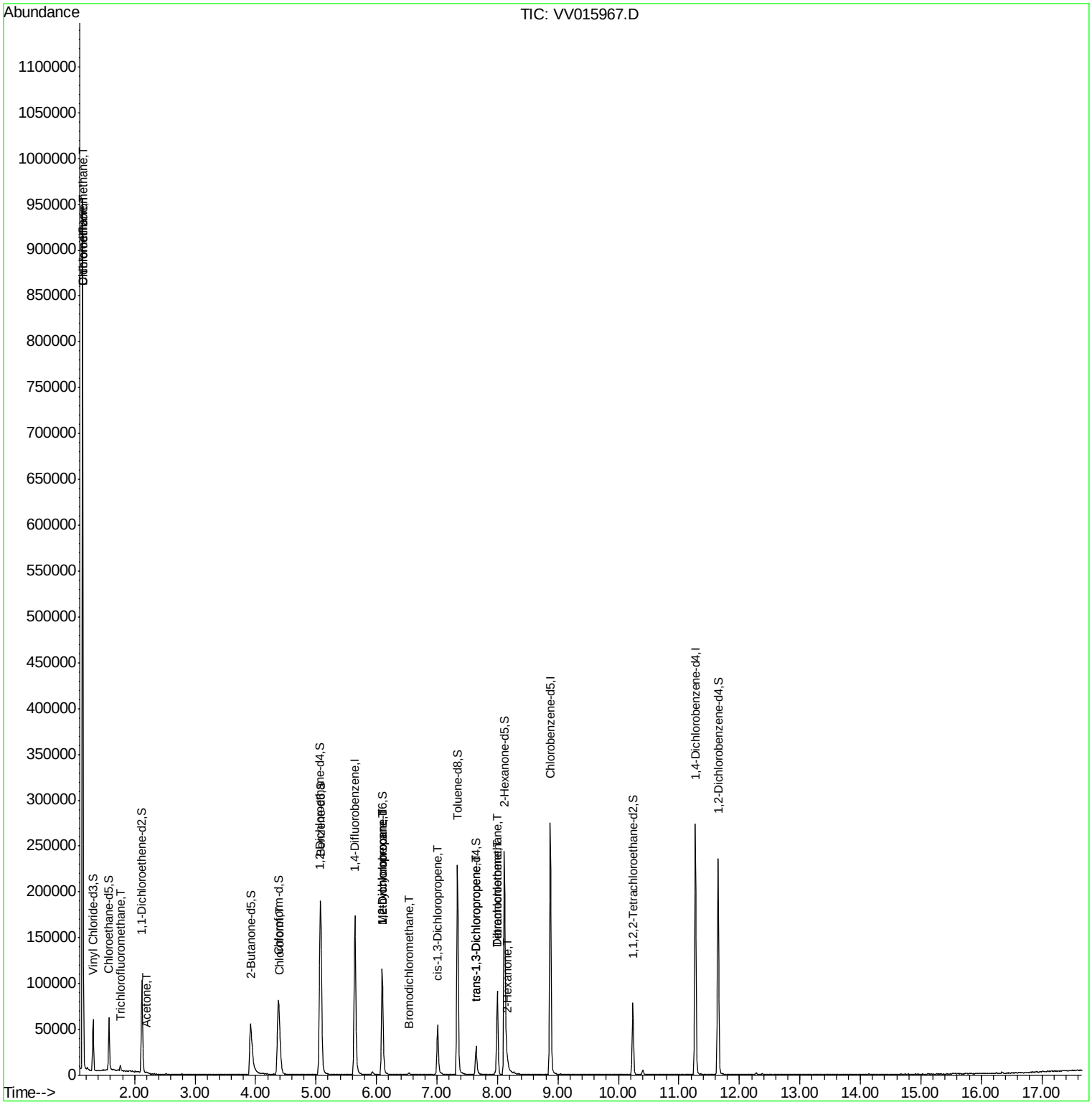
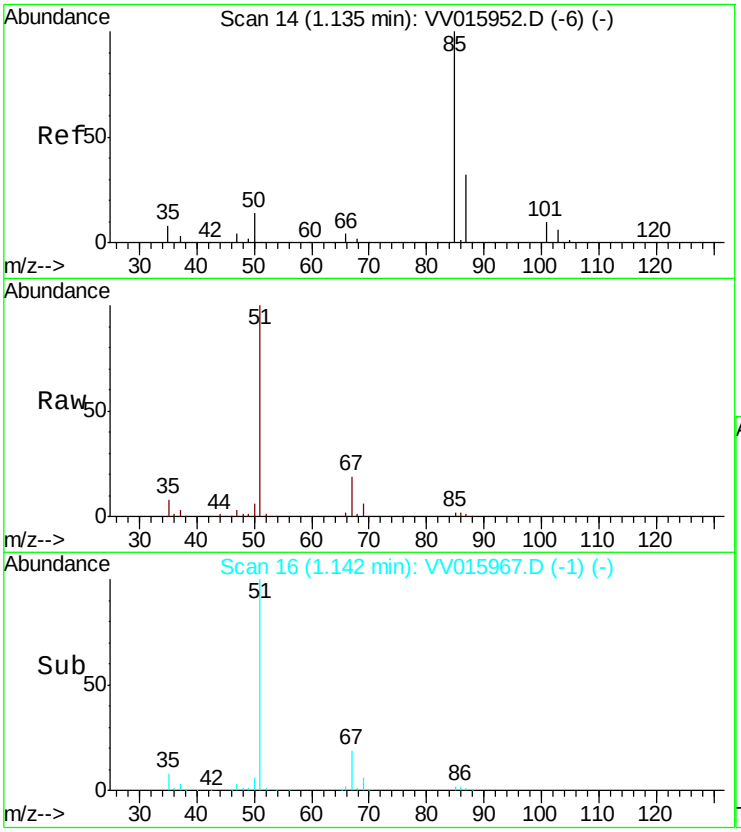
Acq On : 08 May 2020 15:56
Operator : SY/MD
Sample : L2520-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 09 00:49:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 09 00:44:25 2020
Response via : Initial Calibration



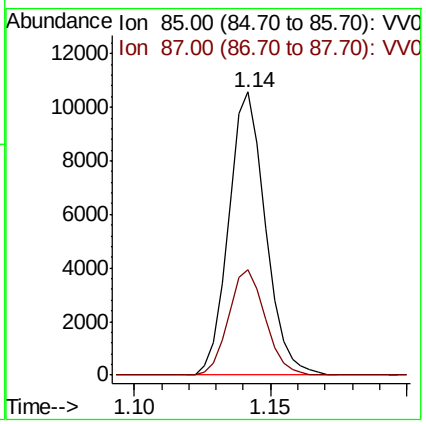


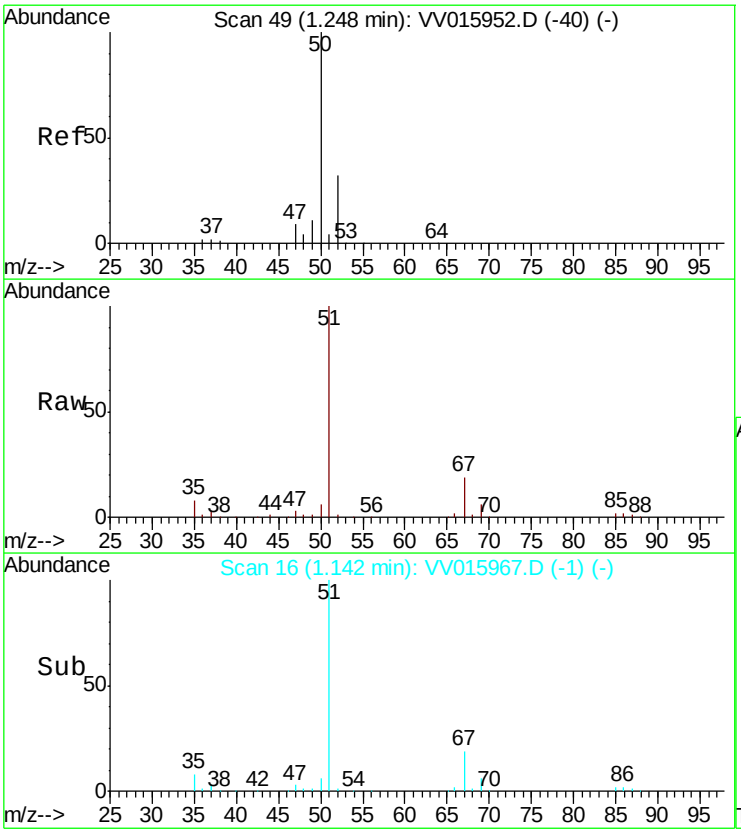
#2
Dichlorodifluoromethane
Concen: 0.919 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.01 min
Lab File: VV015967.D
Acq: 08 May 2020 15:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 9949

Ion	Ratio	Lower	Upper
85	100		
87	37.3	26.4	39.6

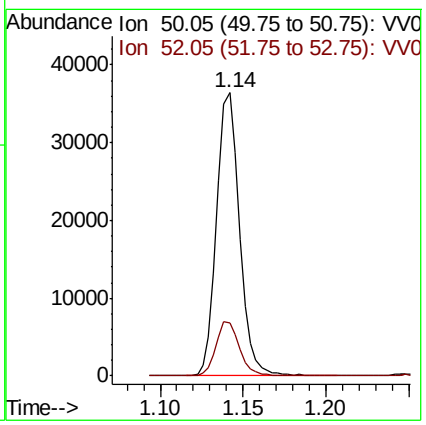


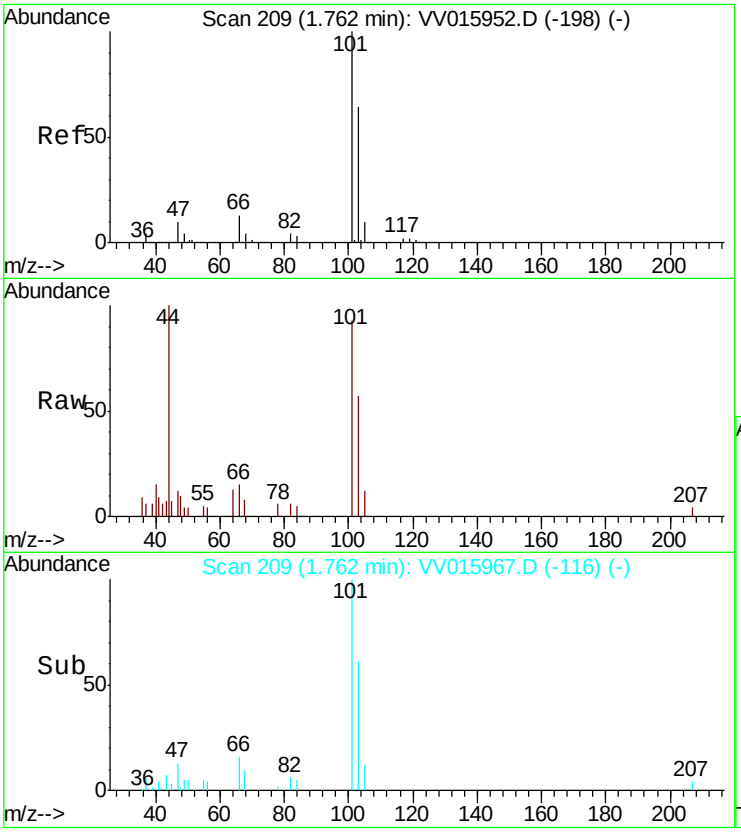


#3
Chloromethane
Concen: 3.192 ug/L
RT: 1.14 min Scan# 16
Delta R.T. -0.11 min
Lab File: VV015967.D
Acq: 08 May 2020 15:56

Tgt Ion: 50 Resp: 34998

Ion	Ratio	Lower	Upper
50	100		
52	18.9	22.8	42.4#



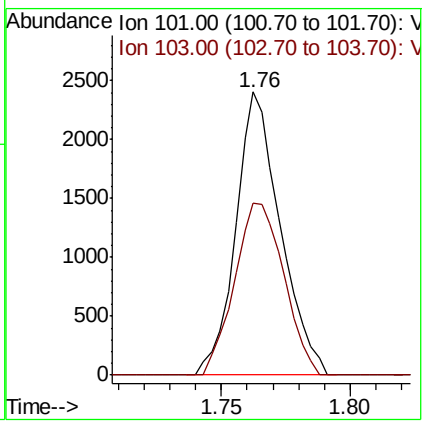


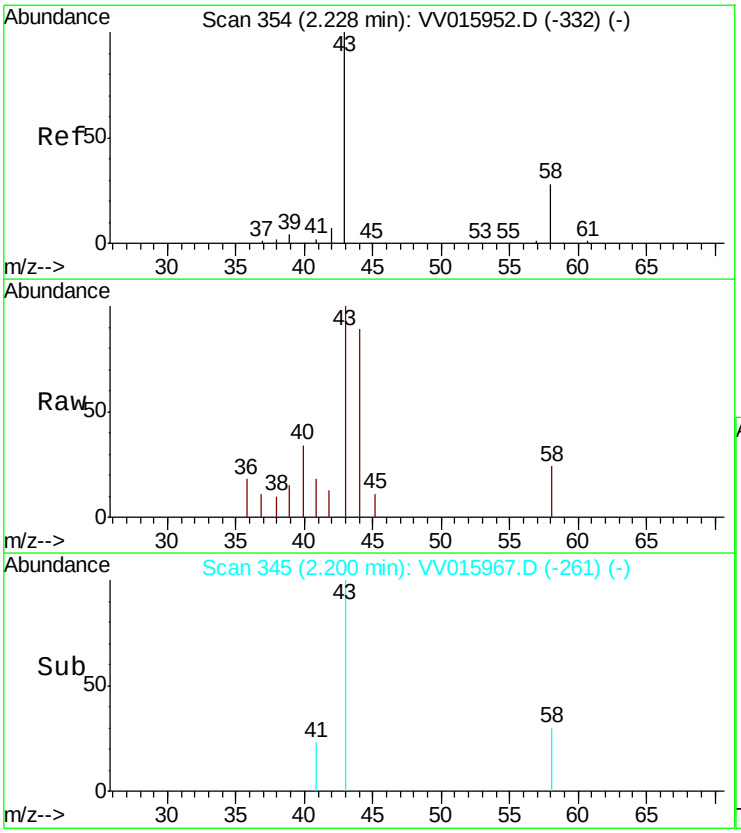
#9
Trichlorofluoromethane
Concen: 0.201 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV015967.D
Acq: 08 May 2020 15:56

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 2884

Ion	Ratio	Lower	Upper
101	100		
103	67.3	51.4	77.2

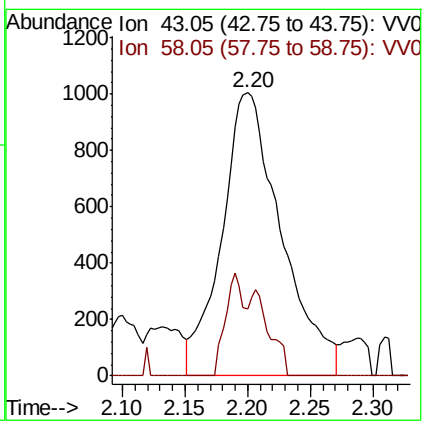


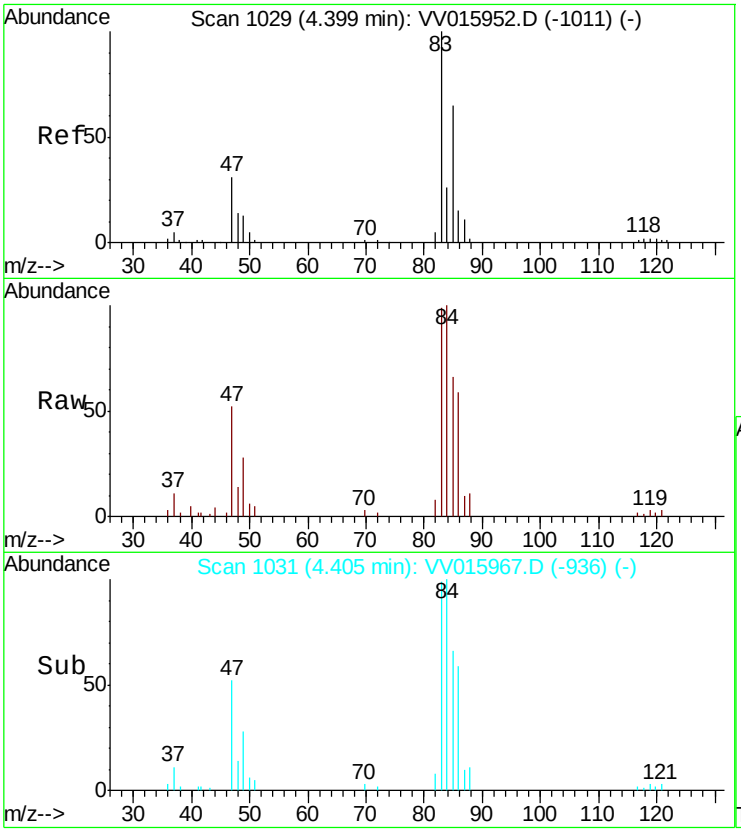


#13
Acetone
Concen: 2.298 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.03 min
Lab File: VV015967.D
Acq: 08 May 2020 15:56

Tgt Ion: 43 Resp: 3316

Ion	Ratio	Lower	Upper
43	100		
58	10.1	0.0	30.8



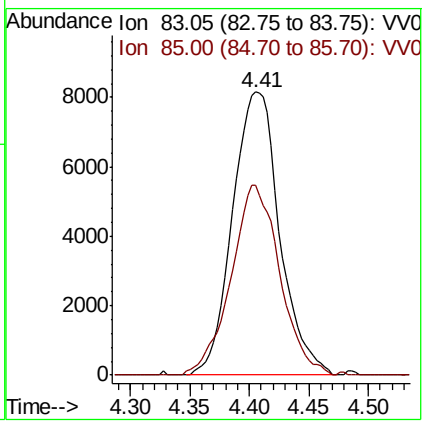


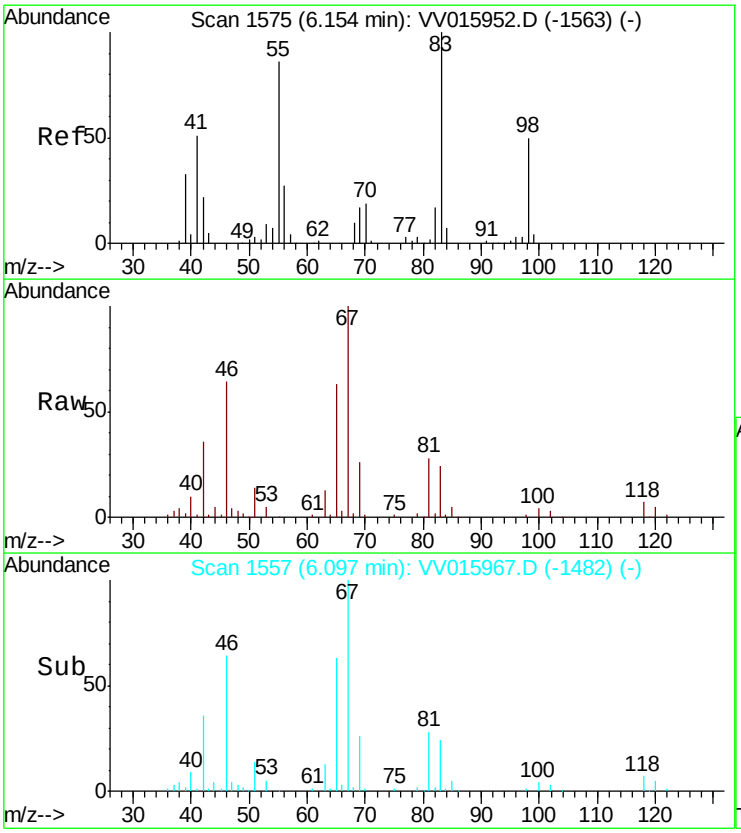
#25
Chloroform
Concen: 1.227 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015967.D
Acq: 08 May 2020 15:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 22380

Ion	Ratio	Lower	Upper
83	100		
85	67.2	45.7	84.9

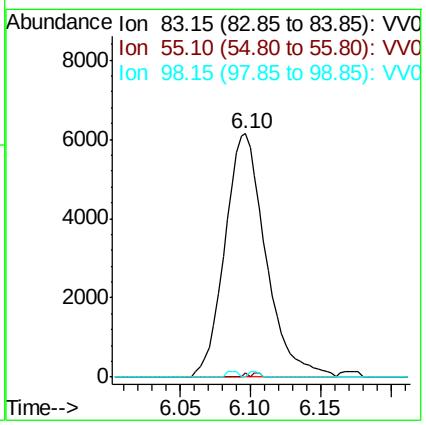


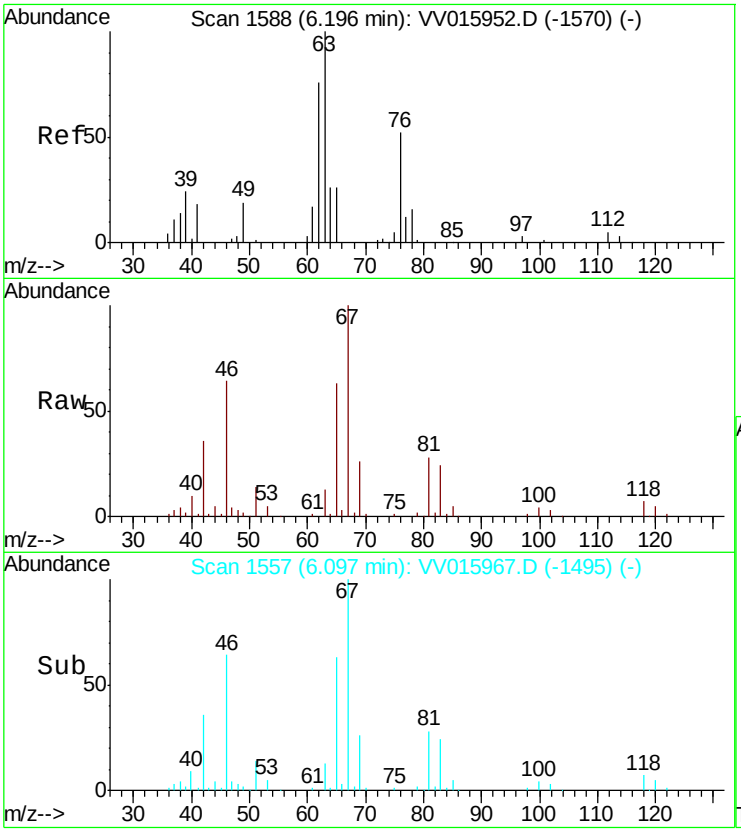


#35
Methylcyclohexane
Concen: 0.827 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015967.D
Acq: 08 May 2020 15:56

Tgt Ion: 83 Resp: 12445

Ion	Ratio	Lower	Upper
83	100		
55	0.5	66.2	99.2#
98	0.6	37.9	56.9#



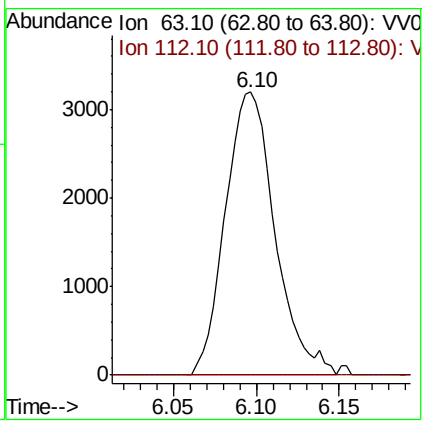


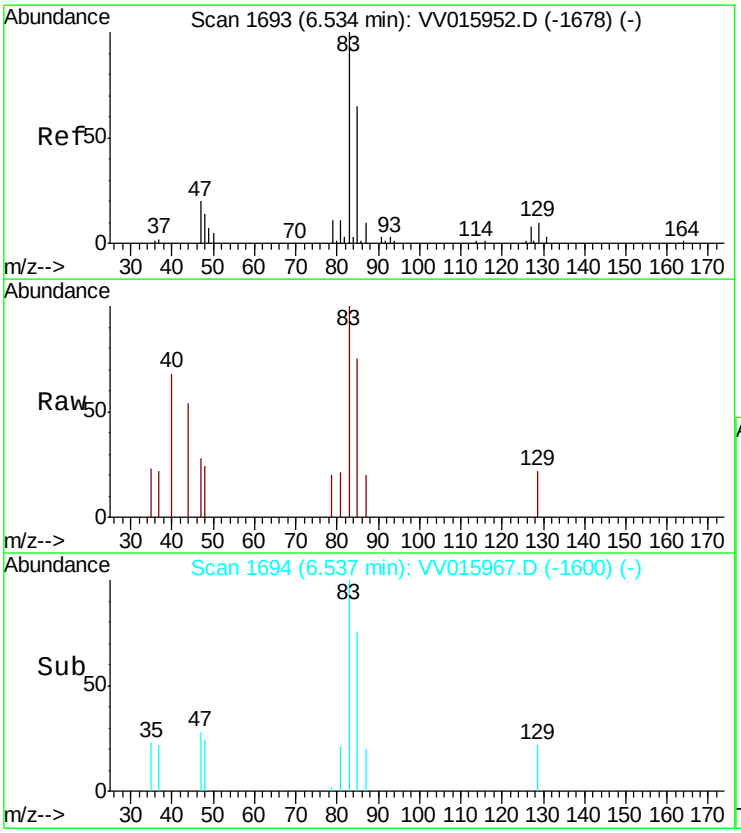
#37
1,2-Dichloropropane
Concen: 0.752 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015967.D
Acq: 08 May 2020 15:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6663

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

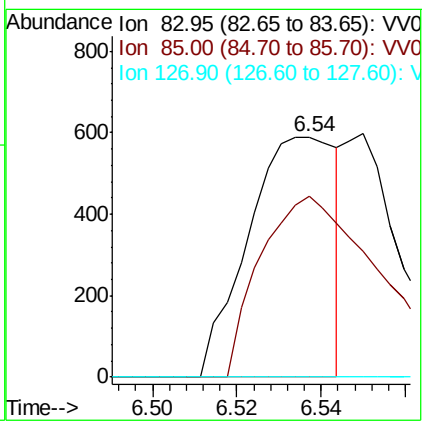


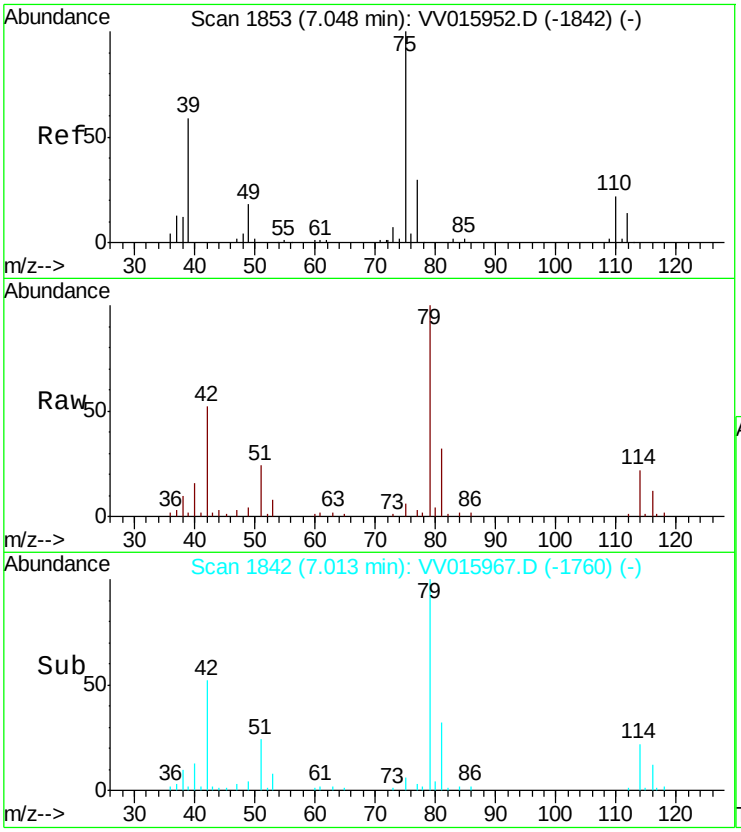


#38
Bromodichloromethane
Concen: 0.076 ug/L
RT: 6.54 min Scan# 1694
Delta R.T. 0.00 min
Lab File: VV015967.D
Acq: 08 May 2020 15:56

Tgt Ion: 83 Resp: 850

Ion	Ratio	Lower	Upper
83	100		
85	75.4	45.5	84.5
127	0.0	6.2	9.4#



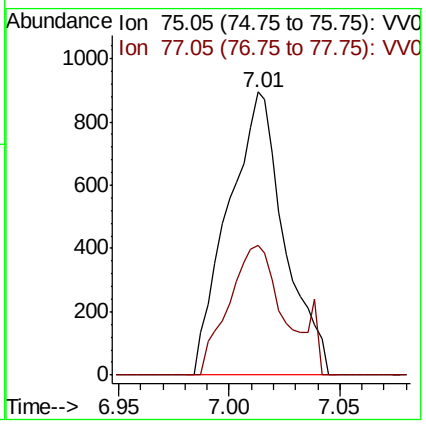


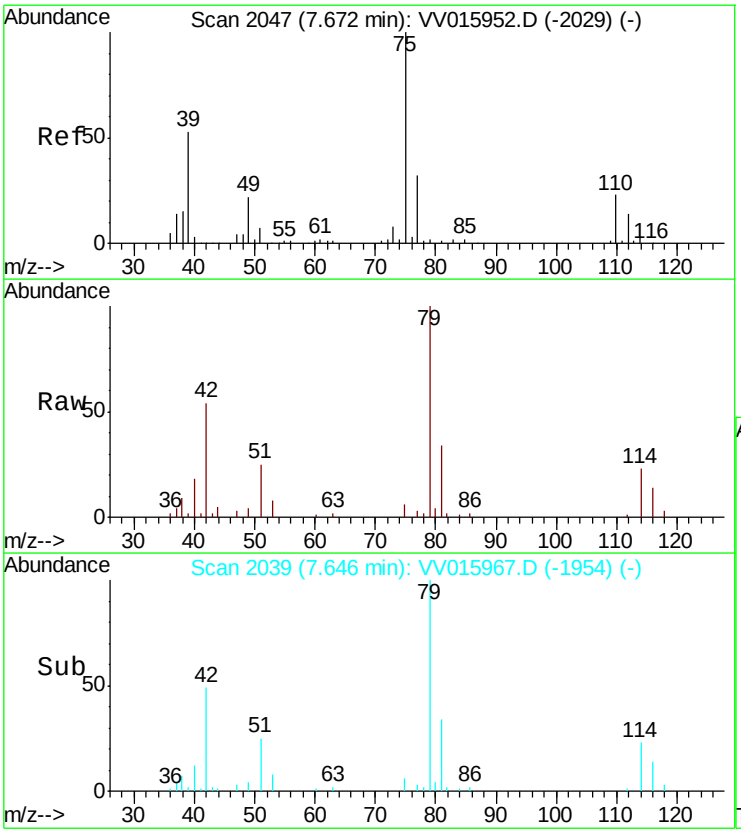
#39
cis-1,3-Dichloropropene
Concen: 0.126 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV015967.D
Acq: 08 May 2020 15:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1583

Ion	Ratio	Lower	Upper
75	100		
77	46.0	21.3	39.5#

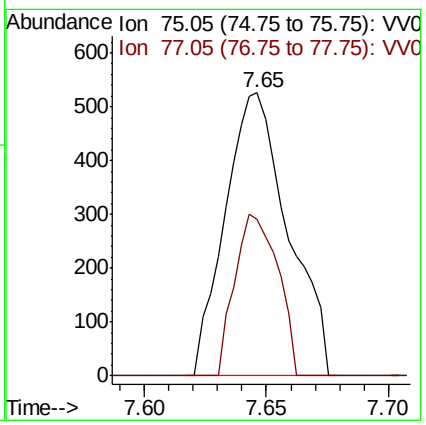


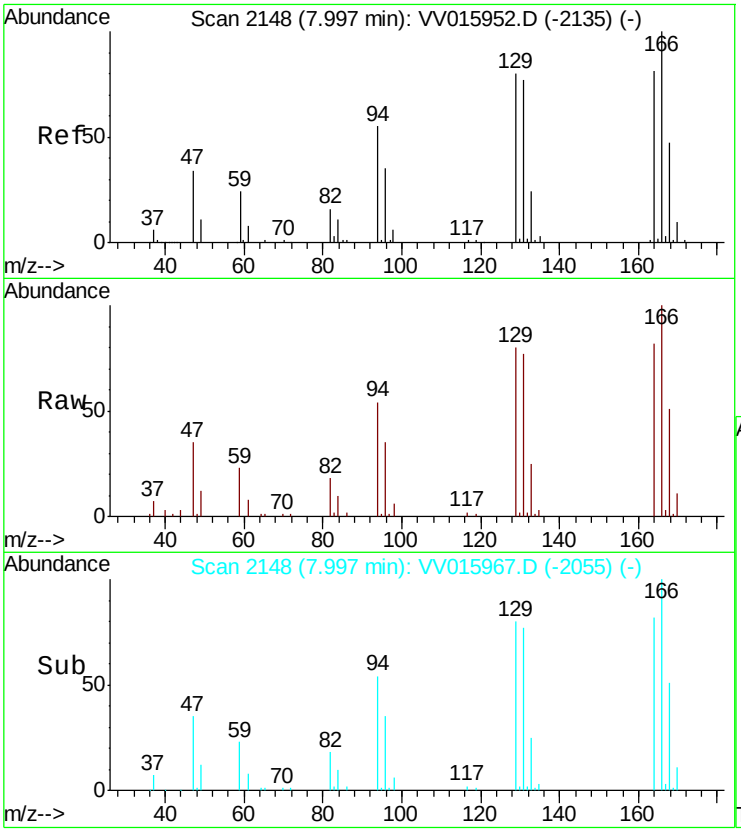


#46
trans-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV015967.D
Acq: 08 May 2020 15:56

Tgt Ion: 75 Resp: 940

Ion	Ratio	Lower	Upper
75	100		
77	55.5	21.3	39.6#



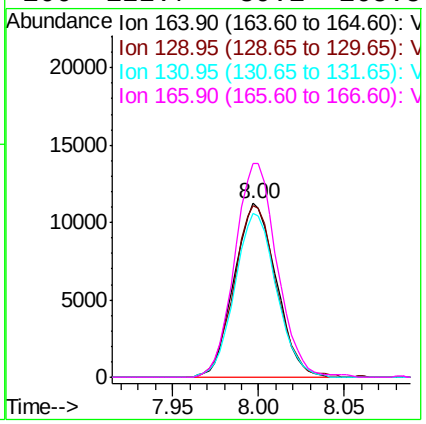


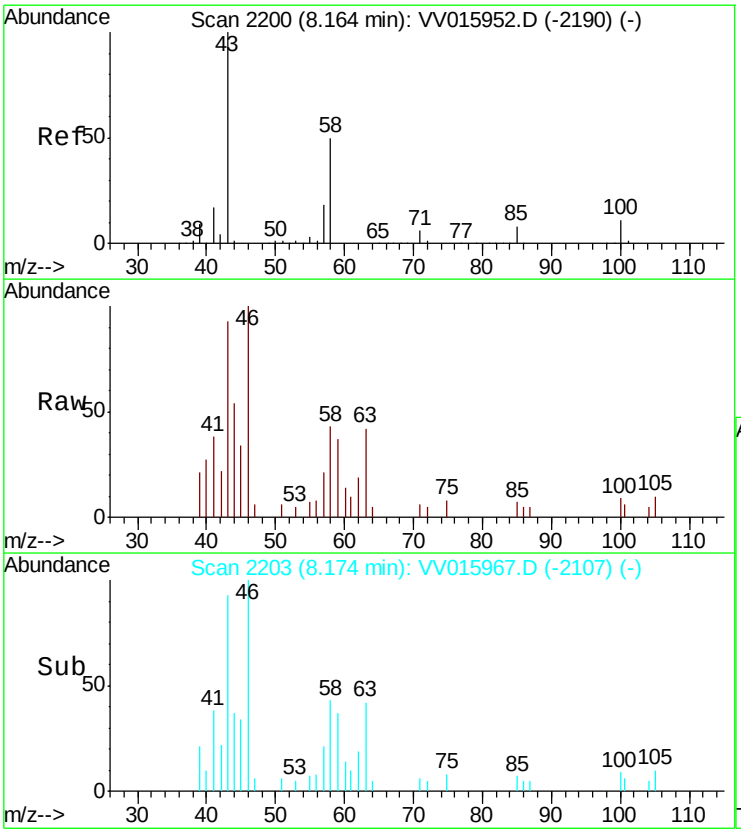
#49
Tetrachloroethene
Concen: 2.751 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015967.D
Acq: 08 May 2020 15:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 19101

Ion	Ratio	Lower	Upper
164	100		
129	98.4	69.7	129.4
131	94.2	66.8	124.2
166	122.7	89.1	165.5

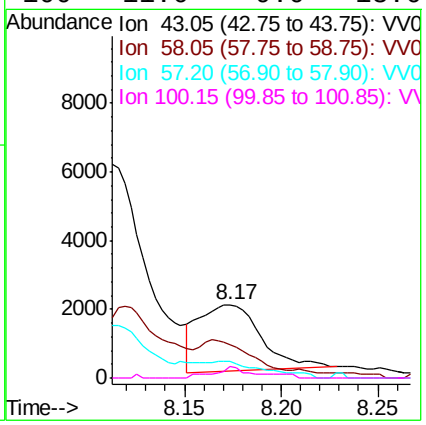


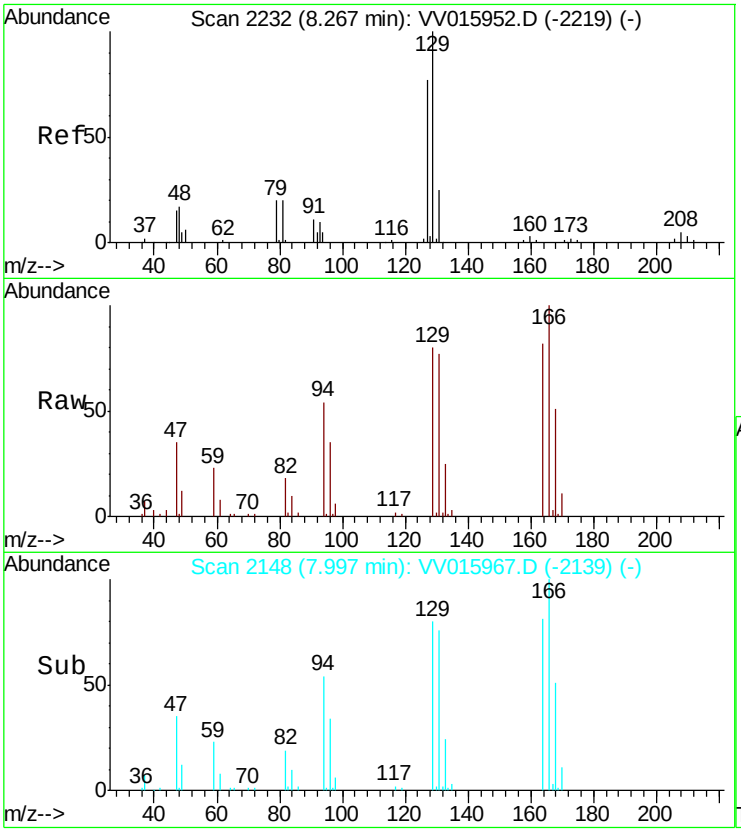


#50
2-Hexanone
Concen: 1.113 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. 0.01 min
Lab File: VV015967.D
Acq: 08 May 2020 15:56

Tgt Ion: 43 Resp: 4344

Ion	Ratio	Lower	Upper
43	100		
58	36.8	40.8	61.2#
57	0.0	14.7	22.1#
100	11.6	9.0	13.6





#51
Dibromochloromethane
Concen: 2.793 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015967.D
Acq: 08 May 2020 15:56

Tgt Ion:129 Resp: 18563

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.0	104.0#

Instrument :
MSVOA_V
ClientSampleId :