Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050820\
Data File : VV015965.D
Acq On : 08 May 2020 15:09
Operator : SY/MD
Sample : L2520-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 09 00:48:54 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	137567	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	137746	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	62268	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	34714	4.65	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.00%			
7) Chloroethane-d5	1.58	69	34560	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.80%			
11) 1,1-Dichloroethene-d2	2.12	63	57934	3.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.20%			
20) 2-Butanone-d5	3.93	46	116803	54.87	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.74%			
24) Chloroform-d	4.38	84	84066	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
26) 1,2-Dichloroethane-d4	5.06	65	49564	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.00%			
32) Benzene-d6	5.08	84	166201	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
36) 1,2-Dichloropropane-d6	6.10	67	53181	5.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.40%			
41) Toluene-d8	7.34	98	151805	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
45) trans-1,3-Dichloropropene-	7.65	79	19135	4.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.40%			
48) 2-Hexanone-d5	8.12	63	83840	48.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.20%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37159	5.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	56936	5.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	5003	0.475	ug/L	98
3) Chloromethane	1.14	50	17487	1.639	ug/L #	76
9) Trichlorofluoromethane	1.77	101	1062	0.076	ug/L #	83
12) 1,1-Dichloroethene	2.12	96	544	0.072	ug/L #	1
25) Chloroform	4.41	83	12325	0.694	ug/L	99
35) Methylcyclohexane	6.09	83	13031	0.871	ug/L #	17
37) 1,2-Dichloropropane	6.10	63	6694	0.760	ug/L #	87
38) Bromodichloromethane	6.55	83	797	0.071	ug/L #	67
39) cis-1,3-Dichloropropene	7.01	75	1434	0.115	ug/L #	60
46) trans-1,3-Dichloropropene	7.65	75	942	0.090	ug/L	87
49) Tetrachloroethene	8.00	164	18130	2.627	ug/L	99
50) 2-Hexanone	8.12	43	13349	3.440	ug/L #	76
51) Dibromochloromethane	8.00	129	17636	2.669	ug/L #	9

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050820\
Data File : VV015965.D
Acq On : 08 May 2020 15:09
Operator : SY/MD
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Misc : 25.0mL/MSVOA_V/WATER
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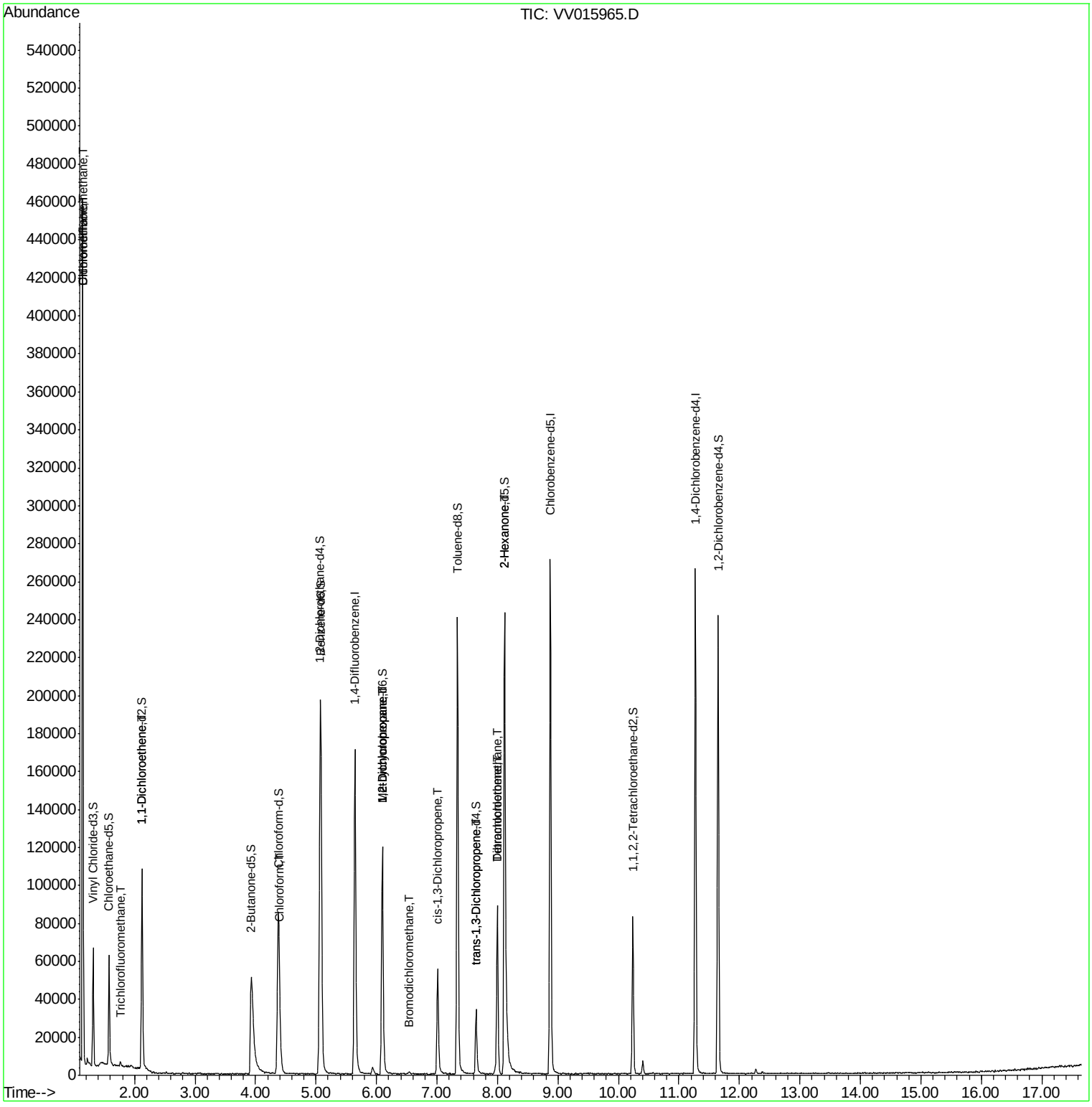
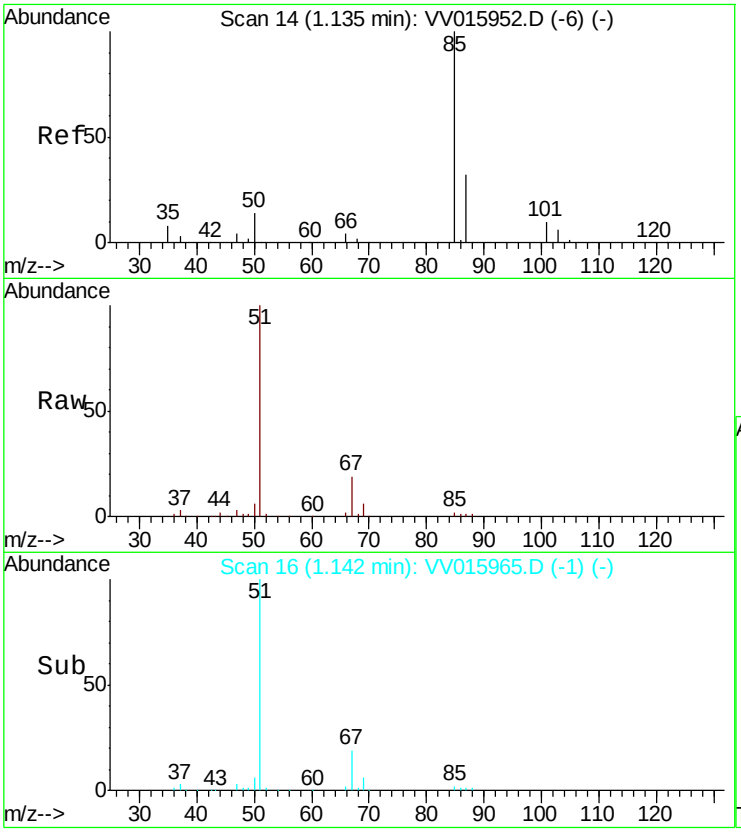
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 09 00:48:54 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



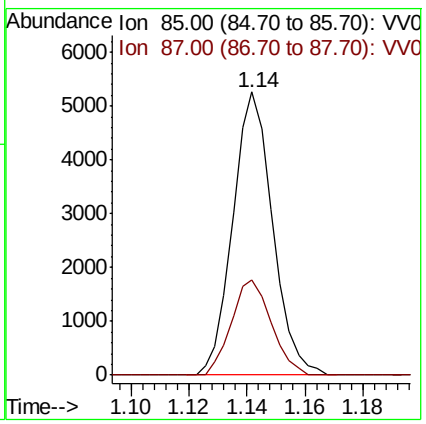


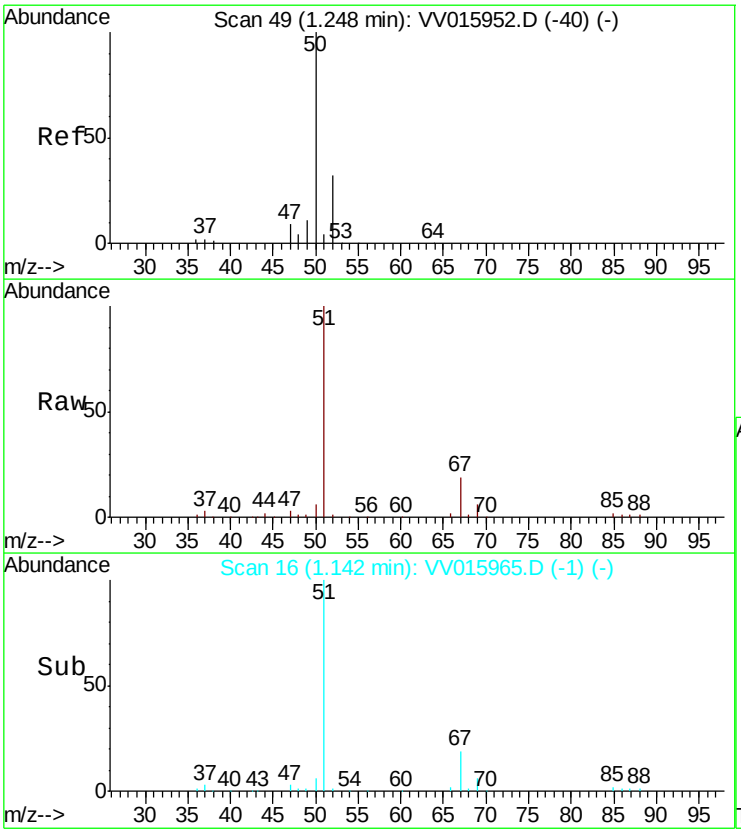
#2
Dichlorodifluoromethane
Concen: 0.475 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.01 min
Lab File: VV015965.D
Acq: 08 May 2020 15:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 5003

Ion	Ratio	Lower	Upper
85	100		
87	33.9	26.4	39.6

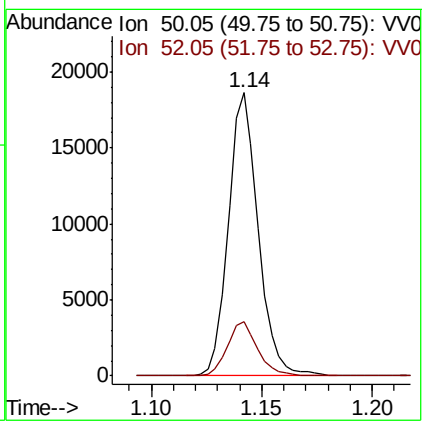


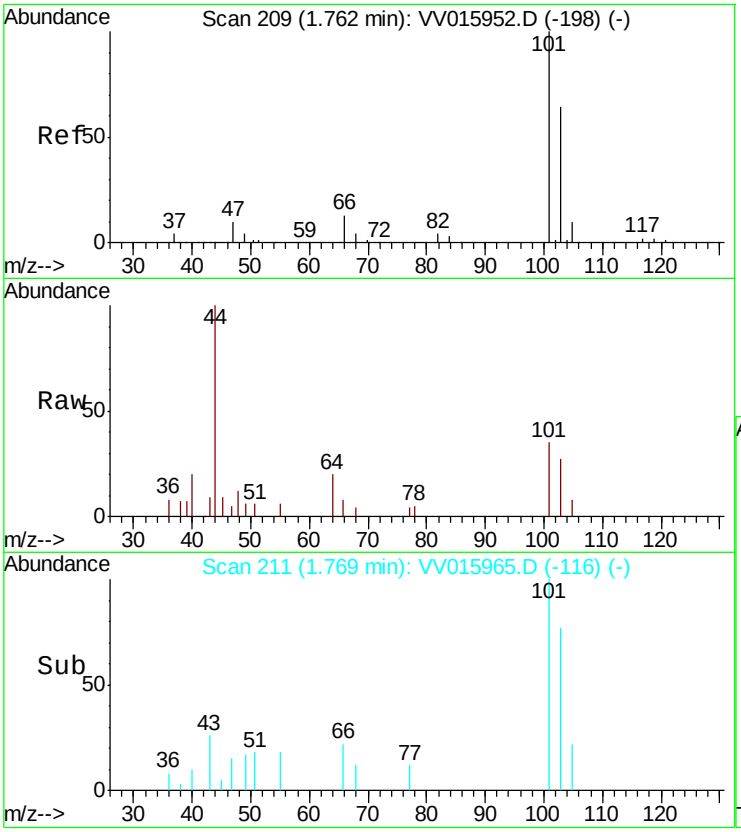


#3
Chloromethane
Concen: 1.639 ug/L
RT: 1.14 min Scan# 16
Delta R.T. -0.11 min
Lab File: VV015965.D
Acq: 08 May 2020 15:09

Tgt Ion: 50 Resp: 17487

Ion	Ratio	Lower	Upper
50	100		
52	19.2	22.8	42.4#



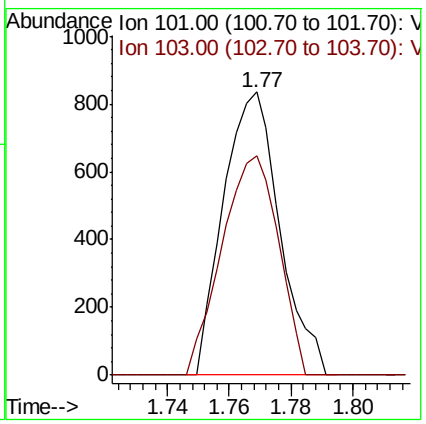


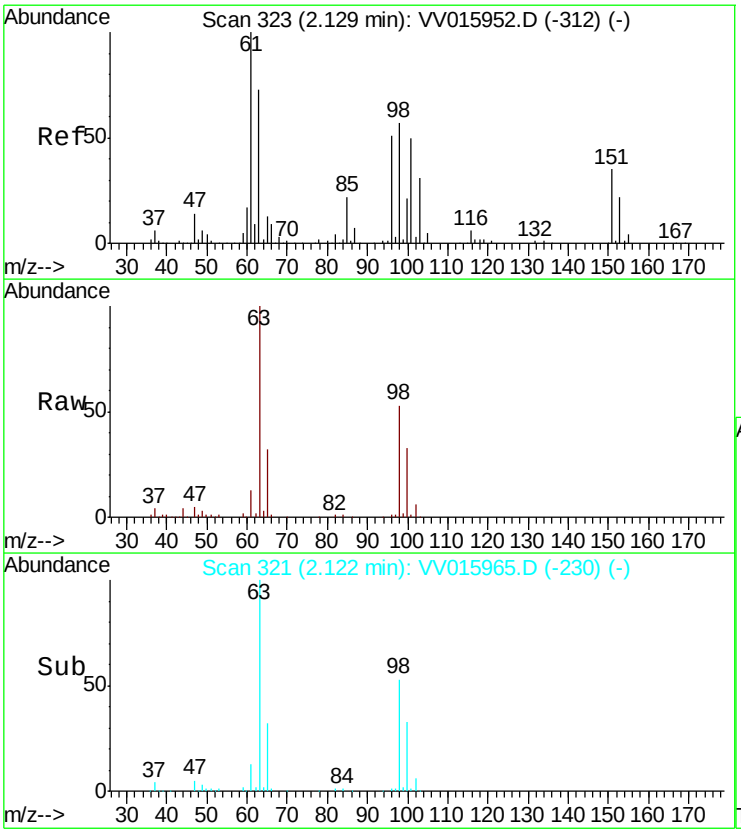
#9
Trichlorofluoromethane
Concen: 0.076 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.01 min
Lab File: VV015965.D
Acq: 08 May 2020 15:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1062

Ion	Ratio	Lower	Upper
101	100		
103	77.7	51.4	77.2#

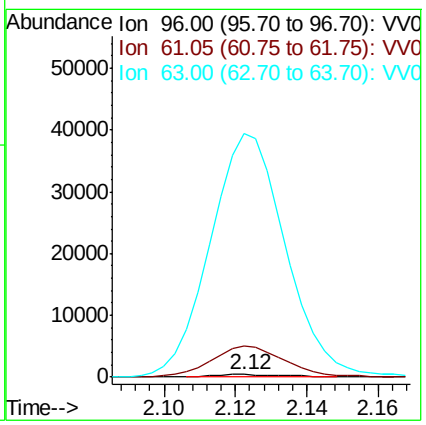


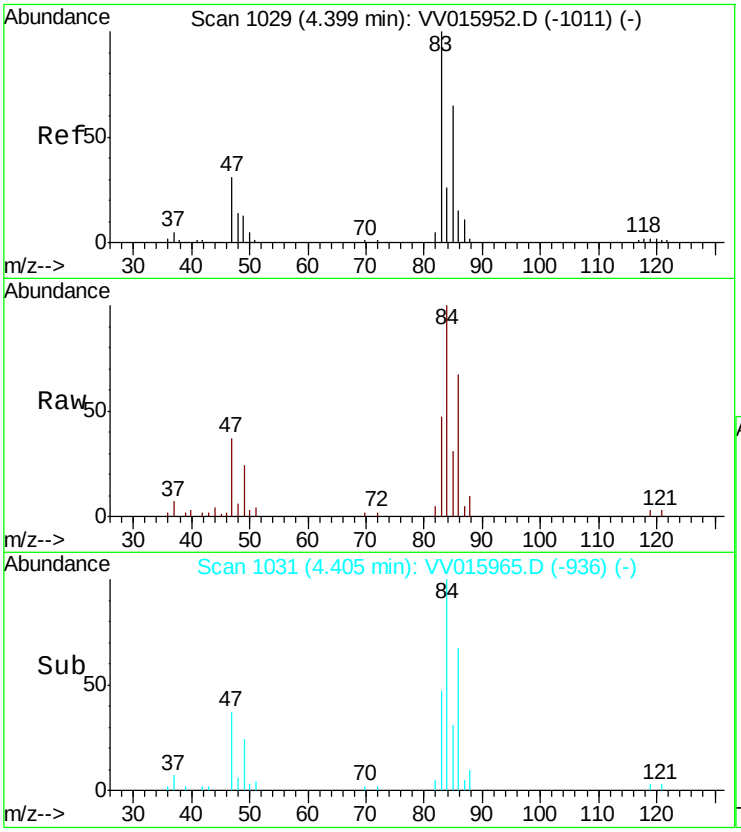


#12
1,1-Dichloroethene
Concen: 0.072 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV015965.D
Acq: 08 May 2020 15:09

Tgt Ion: 96 Resp: 544

Ion	Ratio	Lower	Upper
96	100		
61	1273.3	139.9	259.7#
63	9854.0	106.4	197.6#



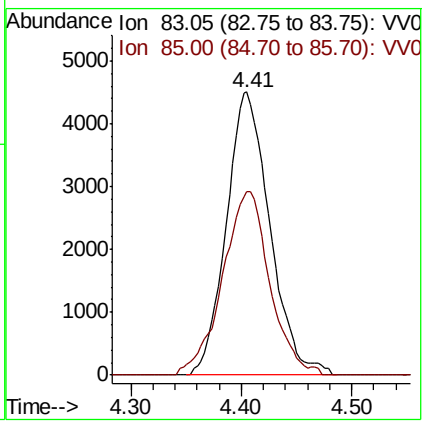


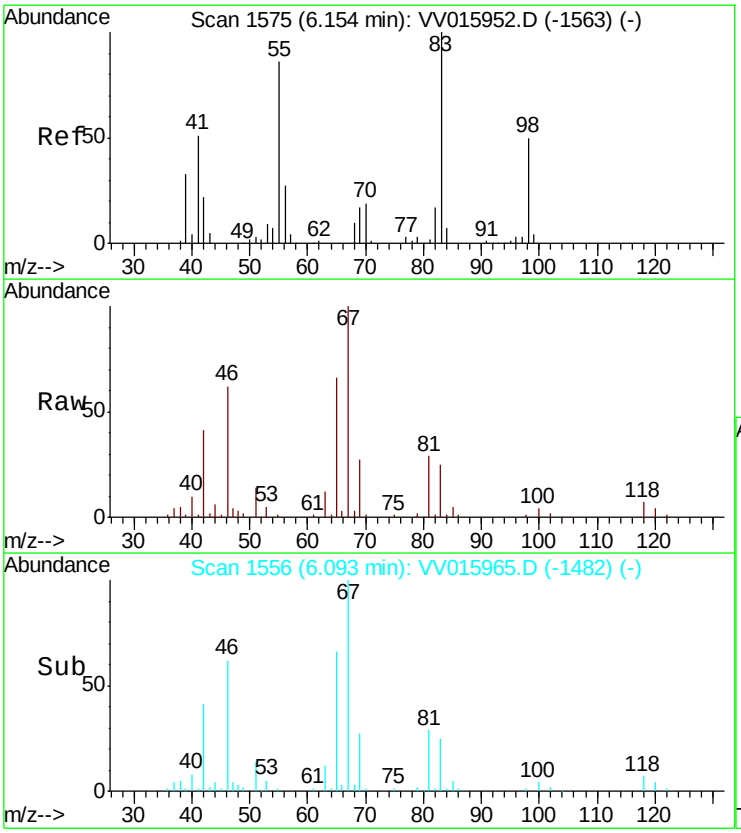
#25
Chloroform
Concen: 0.694 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015965.D
Acq: 08 May 2020 15:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 12325

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.7	84.9

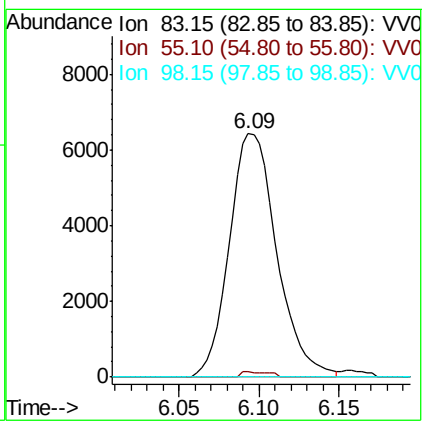


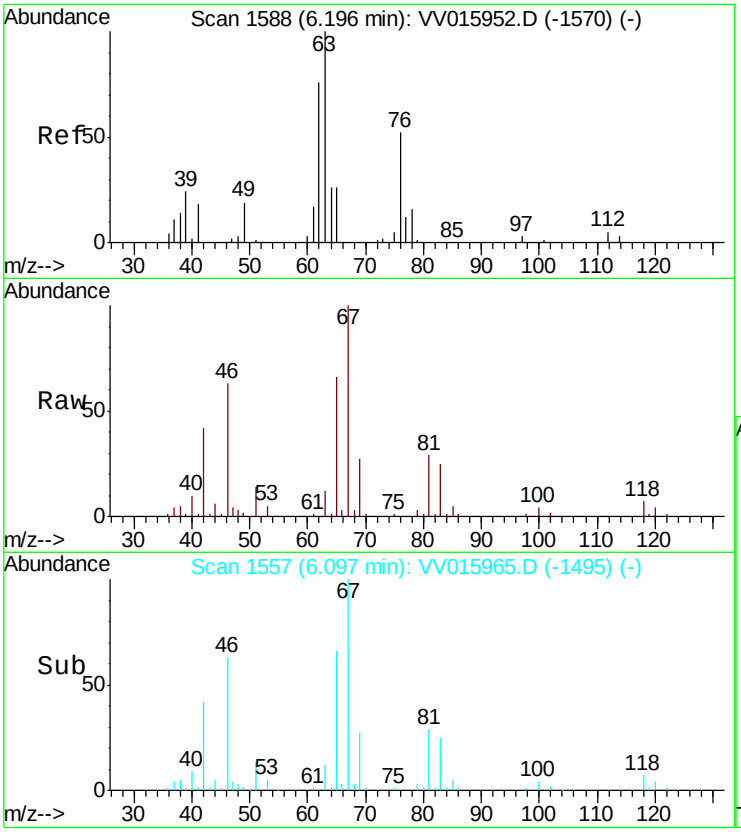


#35
Methylcyclohexane
Concen: 0.871 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015965.D
Acq: 08 May 2020 15:09

Tgt Ion: 83 Resp: 13031

Ion	Ratio	Lower	Upper
83	100		
55	1.2	66.2	99.2#
98	0.8	37.9	56.9#



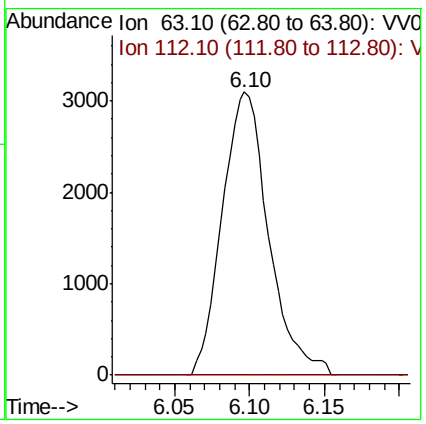


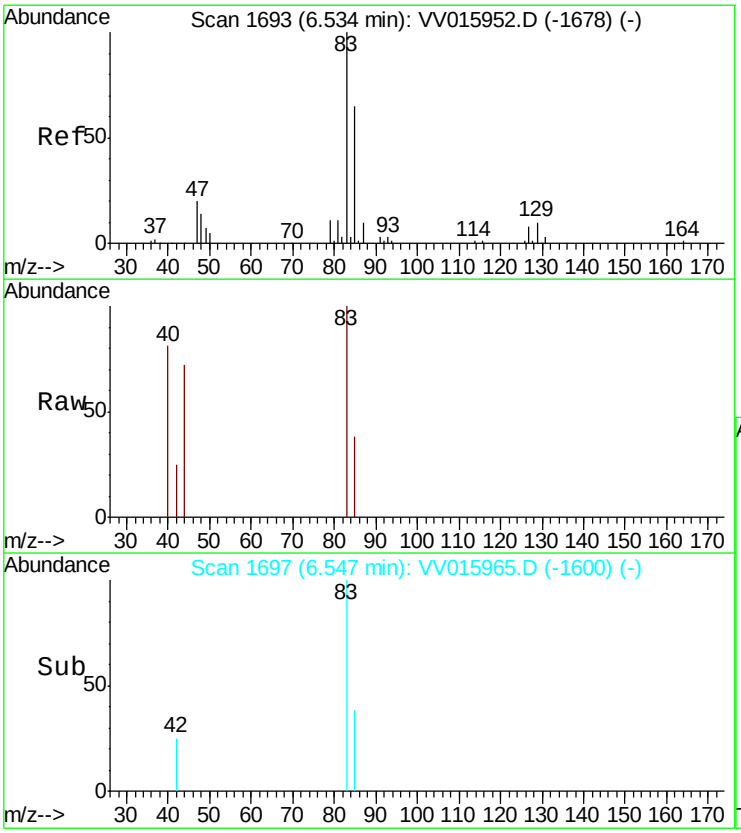
#37
1,2-Dichloropropane
Concen: 0.760 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015965.D
Acq: 08 May 2020 15:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6694

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

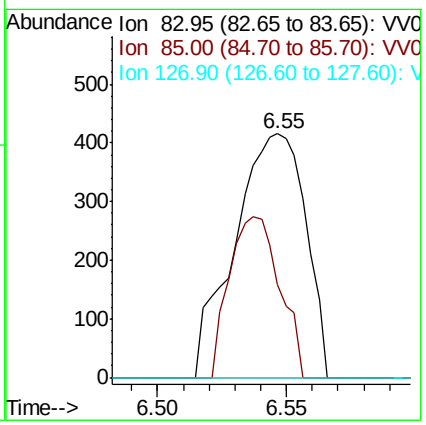


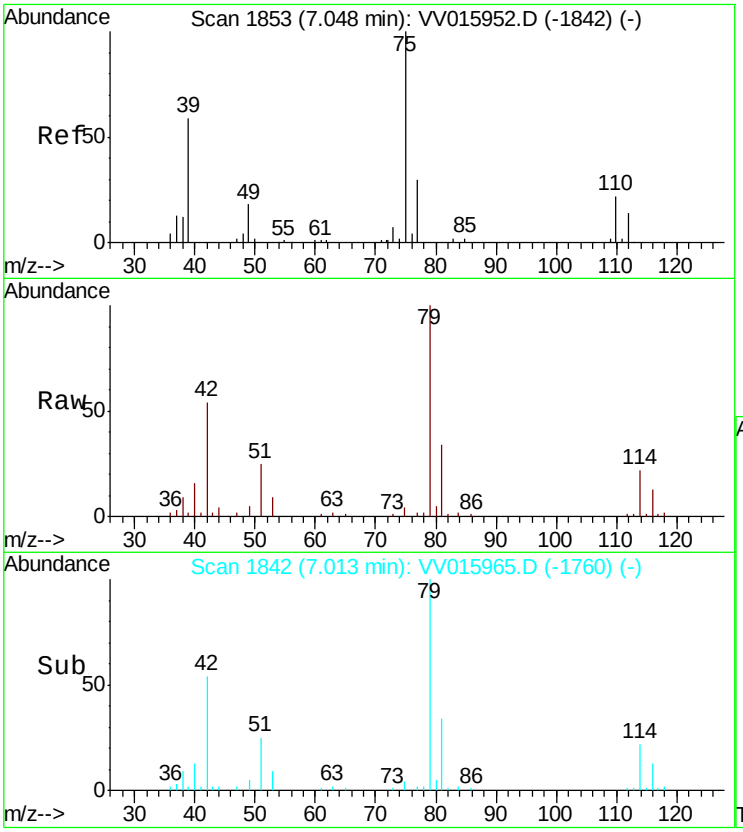


#38
Bromodichloromethane
Concen: 0.071 ug/L
RT: 6.55 min Scan# 1697
Delta R.T. 0.01 min
Lab File: VV015965.D
Acq: 08 May 2020 15:09

Tgt Ion: 83 Resp: 797

Ion	Ratio	Lower	Upper
83	100		
85	38.2	45.5	84.5#
127	0.0	6.2	9.4#



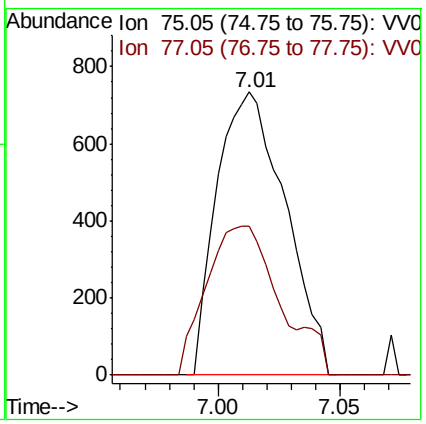


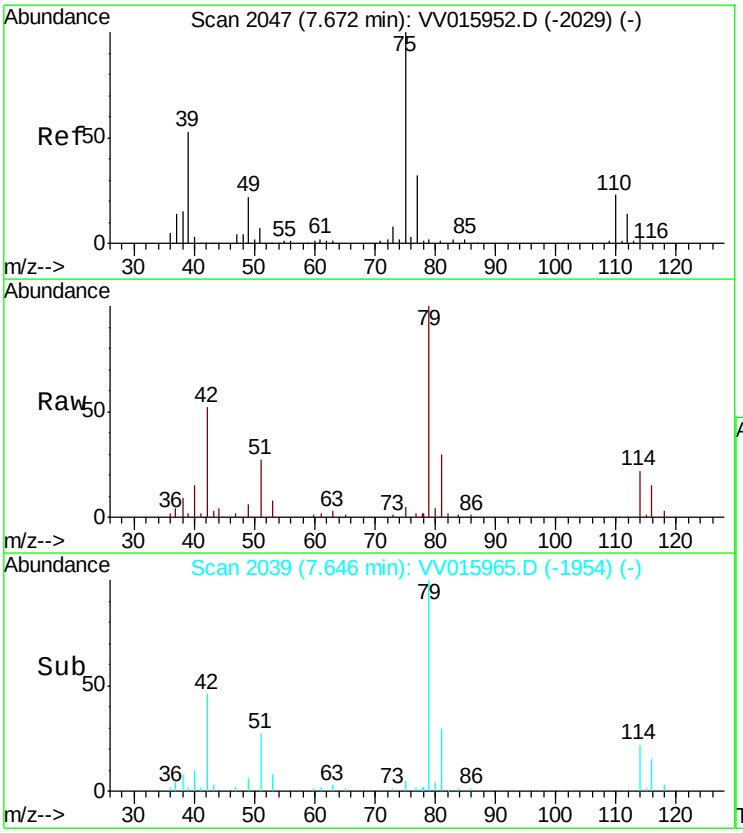
#39
cis-1,3-Dichloropropene
Concen: 0.115 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV015965.D
Acq: 08 May 2020 15:09

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1434

Ion	Ratio	Lower	Upper
75	100		
77	52.5	21.3	39.5#

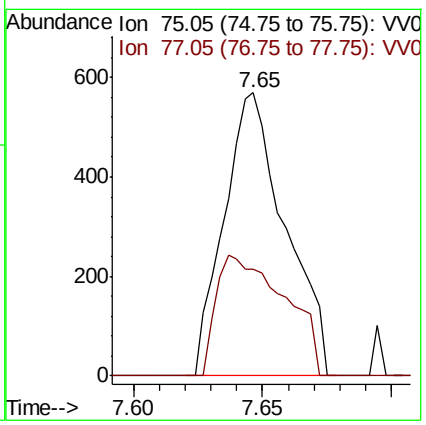


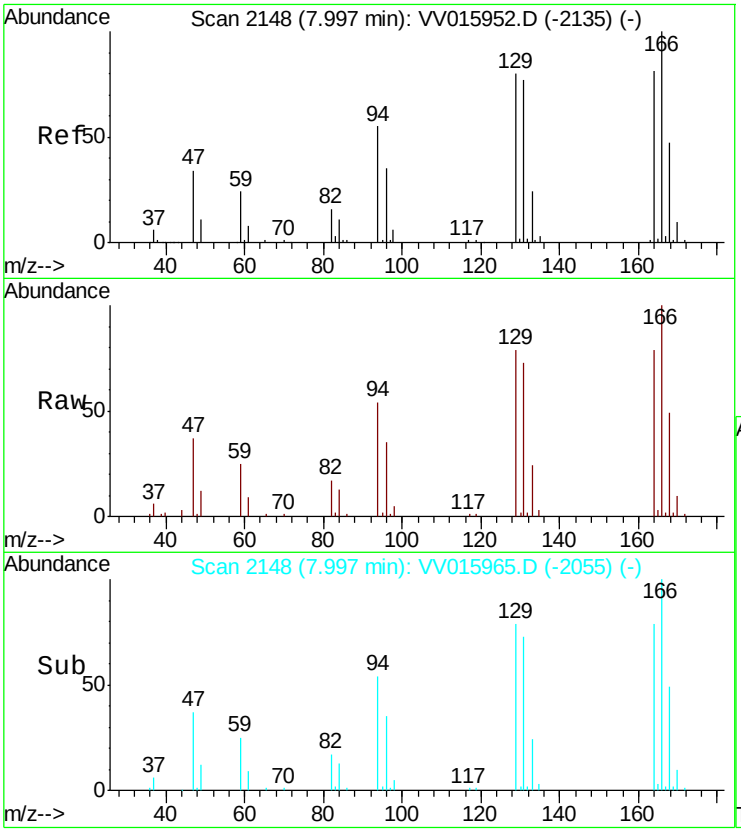


#46
trans-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV015965.D
Acq: 08 May 2020 15:09

Tgt Ion: 75 Resp: 942

Ion	Ratio	Lower	Upper
75	100		
77	37.6	21.3	39.6



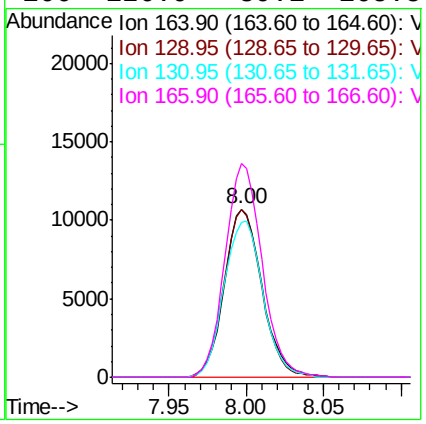


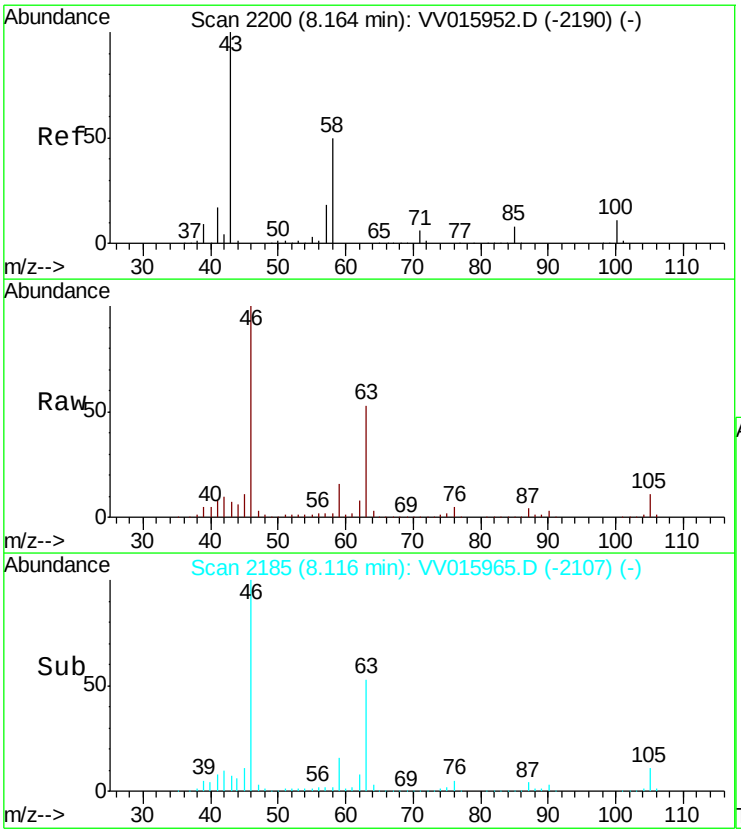
#49
Tetrachloroethene
Concen: 2.627 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015965.D
Acq: 08 May 2020 15:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 18130

Ion	Ratio	Lower	Upper
164	100		
129	99.9	69.7	129.4
131	92.3	66.8	124.2
166	126.9	89.1	165.5

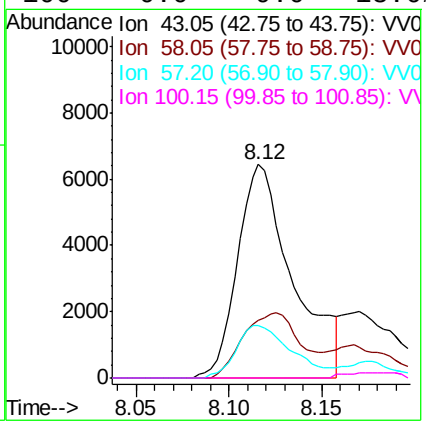


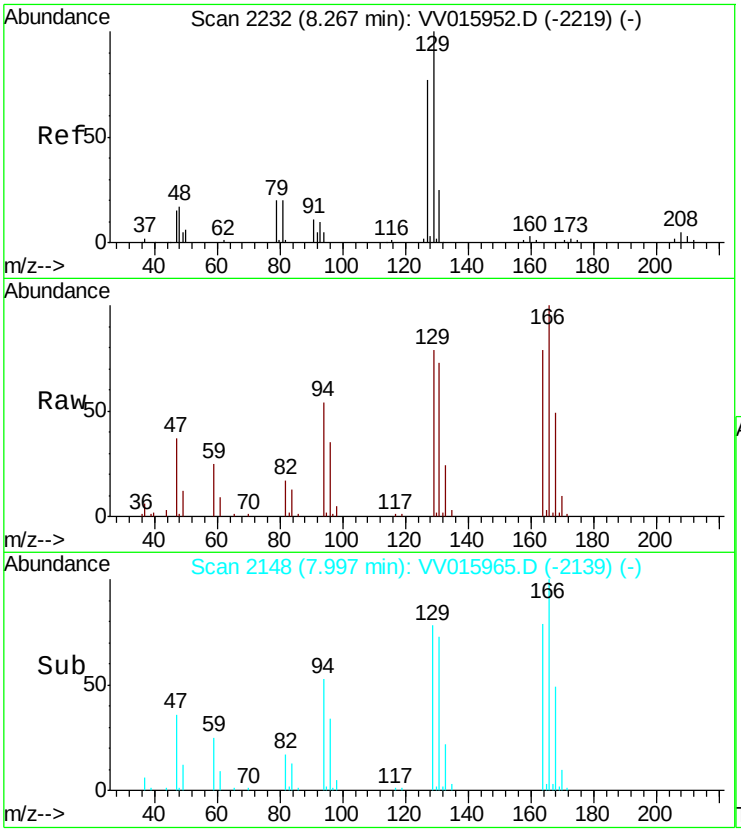


#50
2-Hexanone
Concen: 3.440 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV015965.D
Acq: 08 May 2020 15:09

Tgt Ion: 43 Resp: 13349

Ion	Ratio	Lower	Upper
43	100		
58	32.4	40.8	61.2#
57	24.5	14.7	22.1#
100	0.0	9.0	13.6#





#51
Dibromochloromethane
Concen: 2.669 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015965.D
Acq: 08 May 2020 15:09

Tgt Ion:129 Resp: 17636

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.0	104.0#

Instrument :
MSVOA_V
ClientSampleId :