Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053020\
Data File : VV016368.D
Acq On : 30 May 2020 18:37
Operator : SY/MD
Sample : L2826-05DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 01 05:13:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 05:08:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	87897	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	83357	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	39590	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	33946	4.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.20%			
7) Chloroethane-d5	1.58	69	26084	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.20%			
11) 1,1-Dichloroethene-d2	2.13	63	46365	3.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.00%			
20) 2-Butanone-d5	3.95	46	85911	51.74	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.48%			
24) Chloroform-d	4.38	84	58381	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.06	65	32694	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.08	84	116344	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.10	67	35405	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.80%			
41) Toluene-d8	7.34	98	103412	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
45) trans-1,3-Dichloropropene-	7.65	79	12050	4.57	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.40%			
48) 2-Hexanone-d5	8.11	63	67201	54.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.50%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	25375	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	34909	4.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.00%			
Target Compounds						Qvalue
8) Chloroethane	1.50	64	19032	4.029	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	434	0.073	ug/L #	21
12) 1,1-Dichloroethene	2.13	96	575	0.102	ug/L #	1
16) Methylene chloride	2.52	84	742	0.123	ug/L	82
22) cis-1,2-Dichloroethene	3.94	96	10594	1.598	ug/L	95
34) Trichloroethene	5.94	95	55794	8.622	ug/L	97
35) Methylcyclohexane	6.10	83	8441	0.810	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	4358	0.698	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1007	0.122	ug/L #	66
46) trans-1,3-Dichloropropene	7.64	75	494	0.073	ug/L	95
49) Tetrachloroethene	8.00	164	610	0.129	ug/L #	81
50) 2-Hexanone	8.11	43	8802	3.348	ug/L #	70
51) Dibromochloromethane	8.00	129	625	0.150	ug/L #	9
70) Naphthalene	13.53	128	57564	3.189	ug/L	100

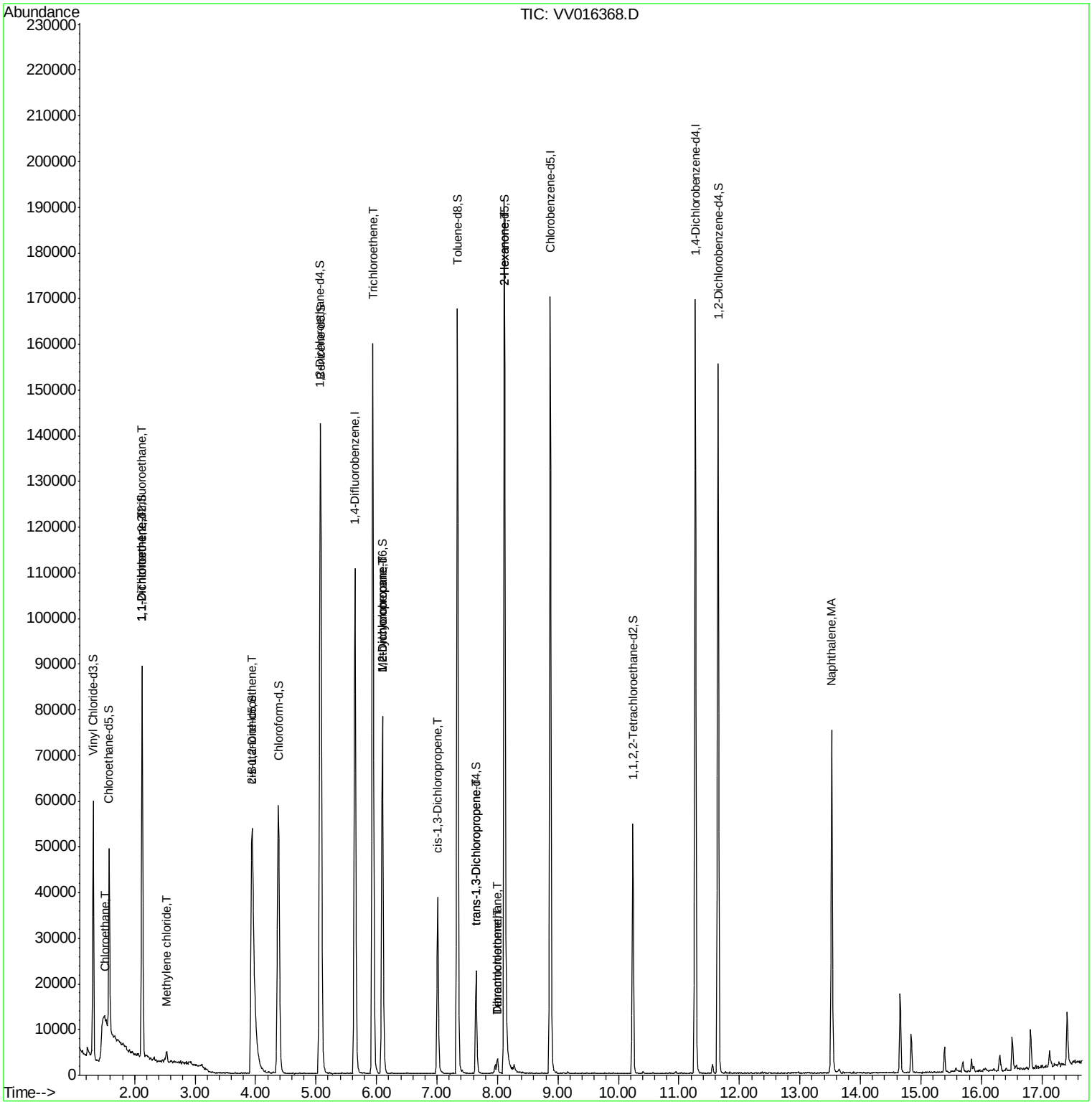
(#) = qualifier out of range (m) = manual integration (+) = signals summed

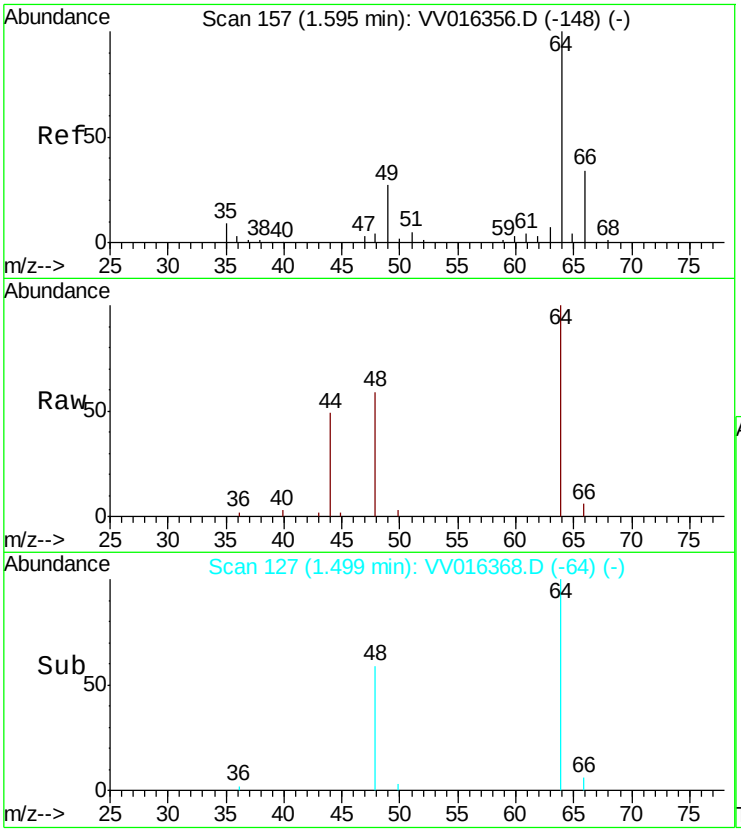
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053020\
Data File : VV016368.D
Acq On : 30 May 2020 18:37
Operator : SY/MD
Sample : L2826-05DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 01 05:13:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 05:08:08 2020
Response via : Initial Calibration



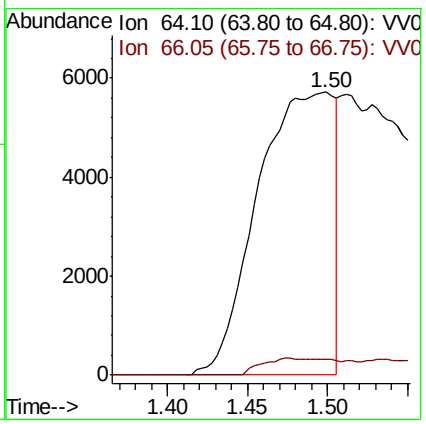


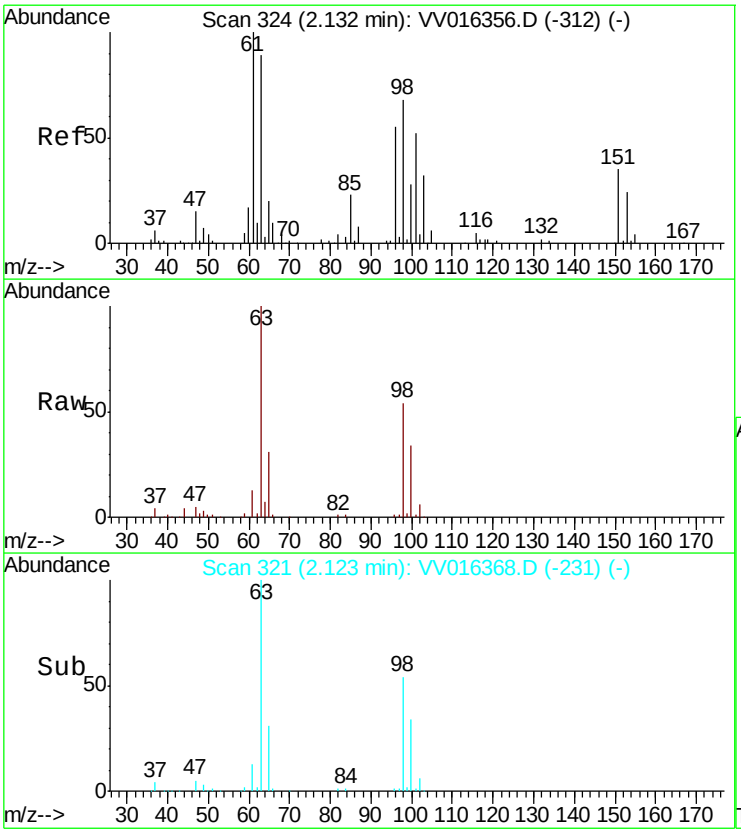
#8
Chloroethane
Concen: 4.029 ug/L
RT: 1.50 min Scan# 127
Delta R.T. -0.10 min
Lab File: VV016368.D
Acq: 30 May 2020 18:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 19032

Ion	Ratio	Lower	Upper
64	100		
66	5.6	23.4	43.6#

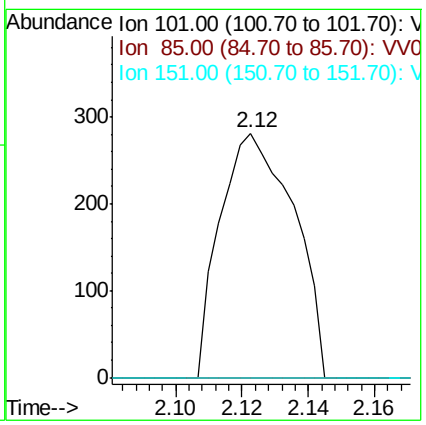


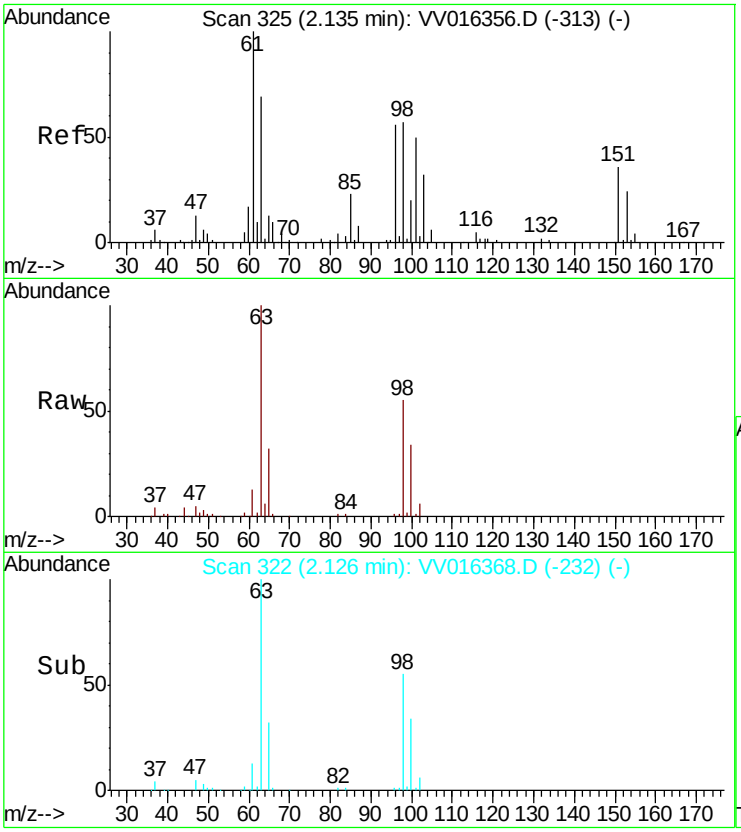


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.073 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV016368.D
Acq: 30 May 2020 18:37

Tgt Ion:101 Resp: 434

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.7	53.5#
151	0.0	57.2	85.8#



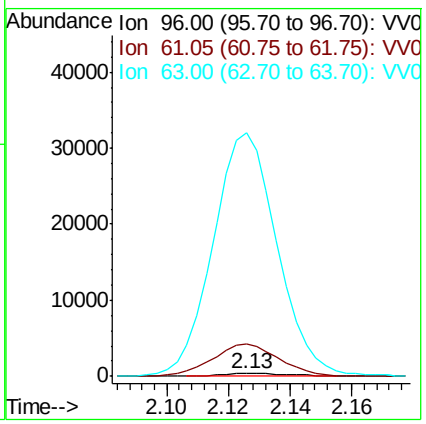


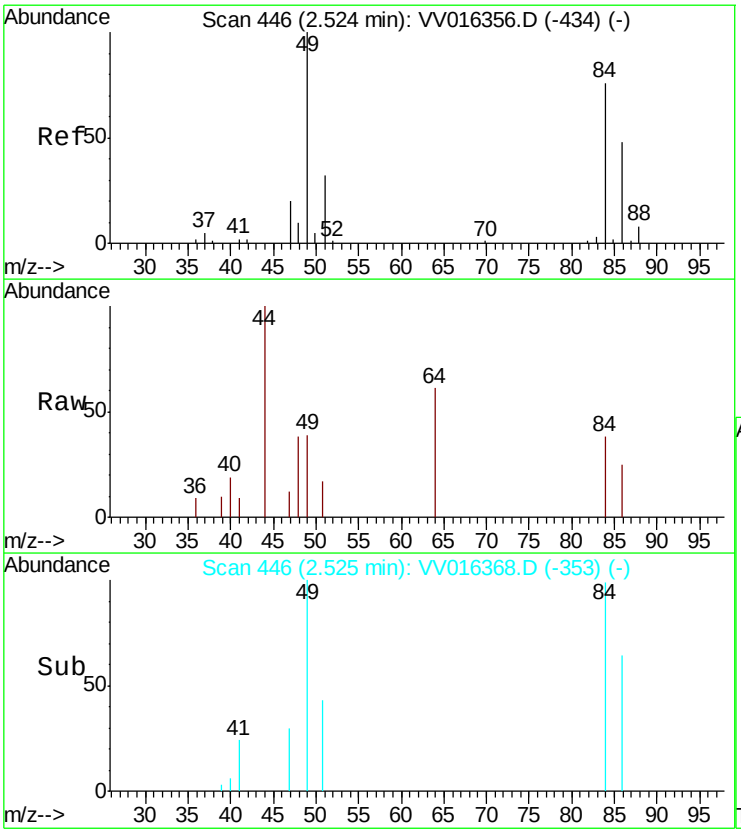
#12
1,1-Dichloroethene
Concen: 0.102 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV016368.D
Acq: 30 May 2020 18:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 575

Ion	Ratio	Lower	Upper
96	100		
61	1146.2	125.4	233.0#
63	8650.8	88.2	163.8#

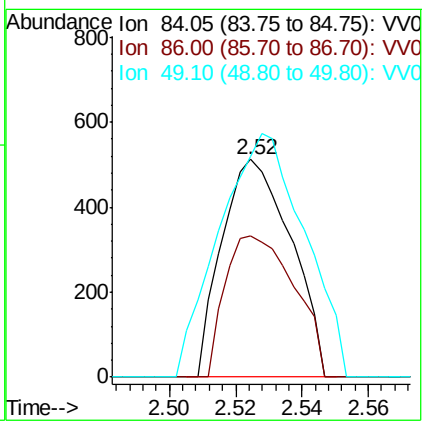


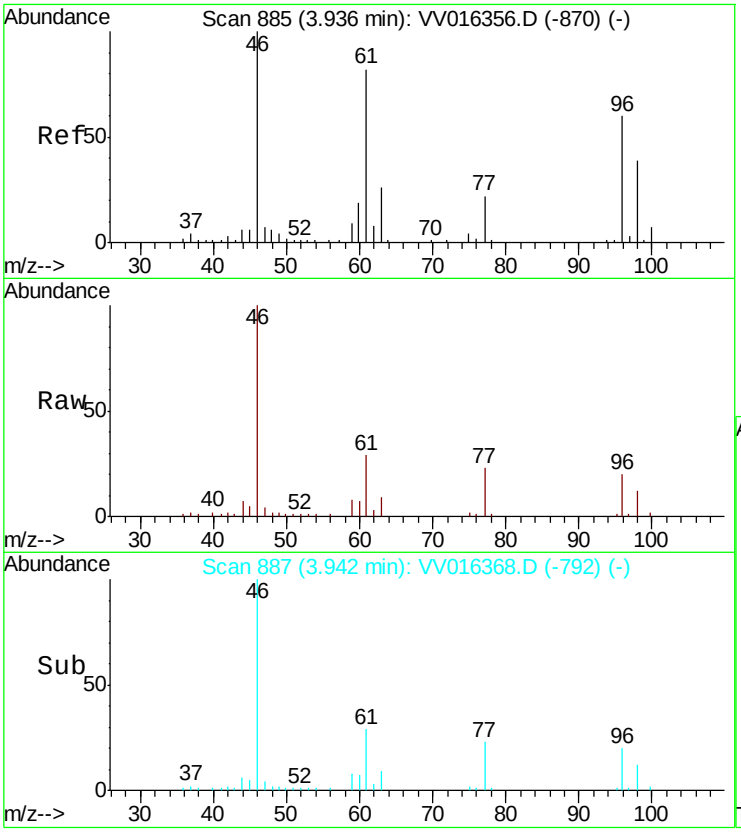


#16
Methylene chloride
Concen: 0.123 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV016368.D
Acq: 30 May 2020 18:37

Tgt Ion: 84 Resp: 742

Ion	Ratio	Lower	Upper
84	100		
86	64.8	44.5	82.7
49	101.4	92.3	171.3



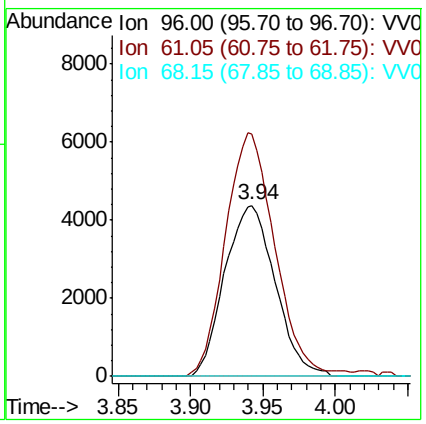


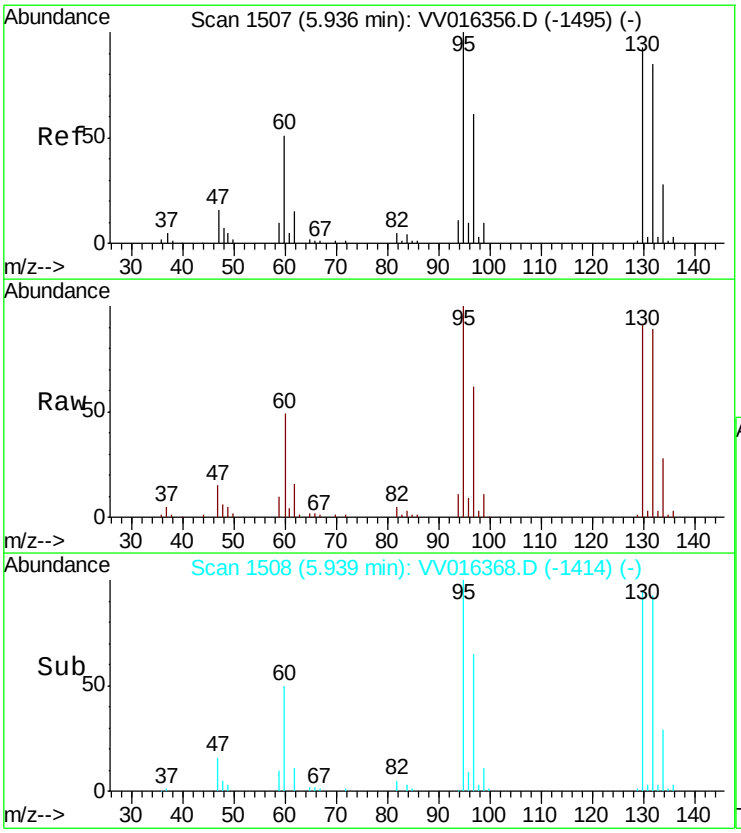
#22
cis-1,2-Dichloroethene
Concen: 1.598 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV016368.D
Acq: 30 May 2020 18:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 10594

Ion	Ratio	Lower	Upper
96	100		
61	141.5	94.8	176.0
68	0.0	0.0	0.0

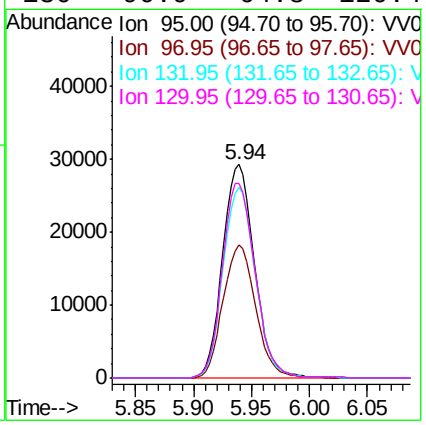


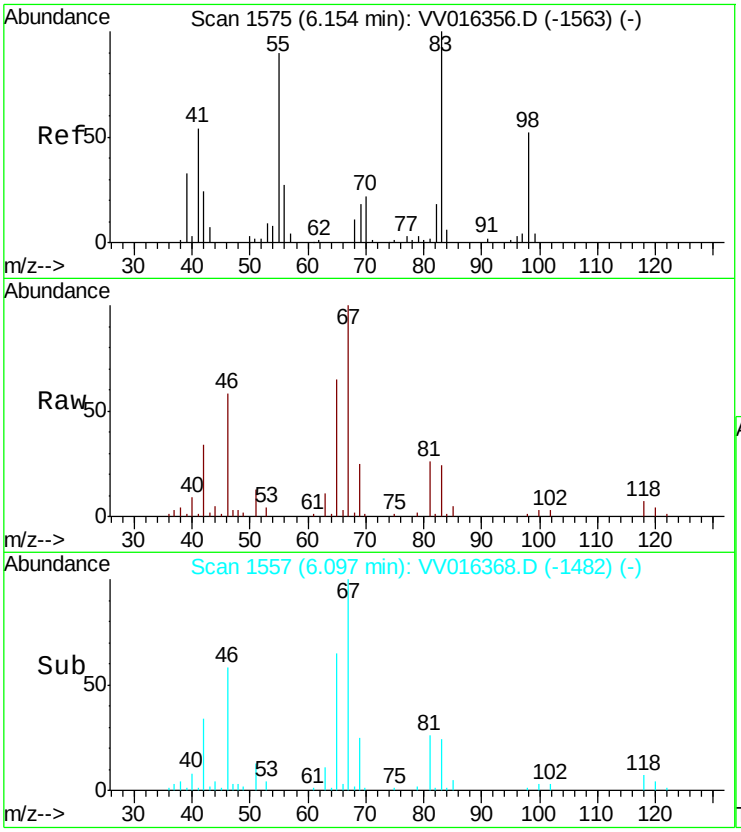


#34
Trichloroethene
Concen: 8.622 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV016368.D
Acq: 30 May 2020 18:37

Tgt Ion: 95 Resp: 55794

Ion	Ratio	Lower	Upper
95	100		
97	62.2	42.6	79.0
132	89.1	59.6	110.8
130	90.9	64.8	120.4



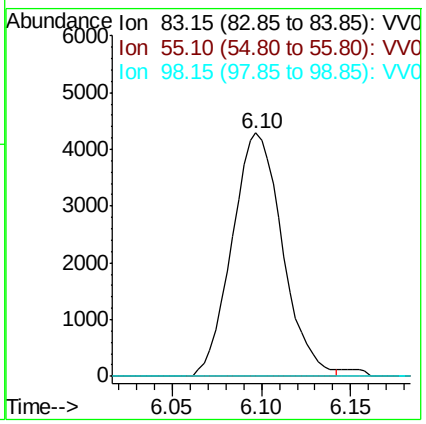


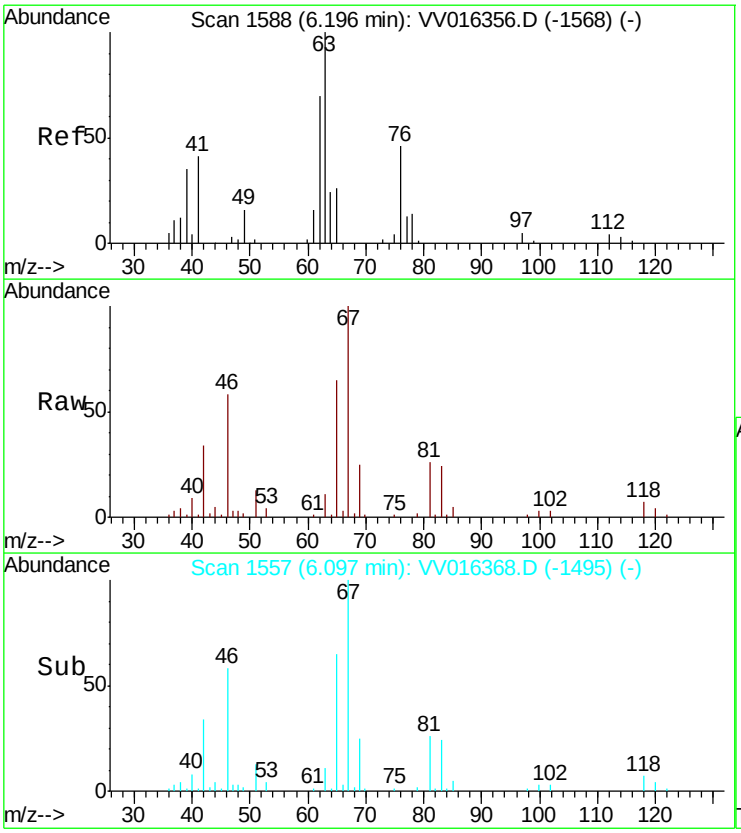
#35
Methylcyclohexane
Concen: 0.810 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016368.D
Acq: 30 May 2020 18:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 8441

Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.0	100.4#
98	1.6	39.0	58.4#

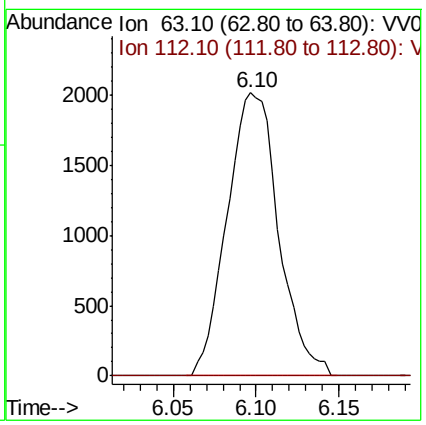


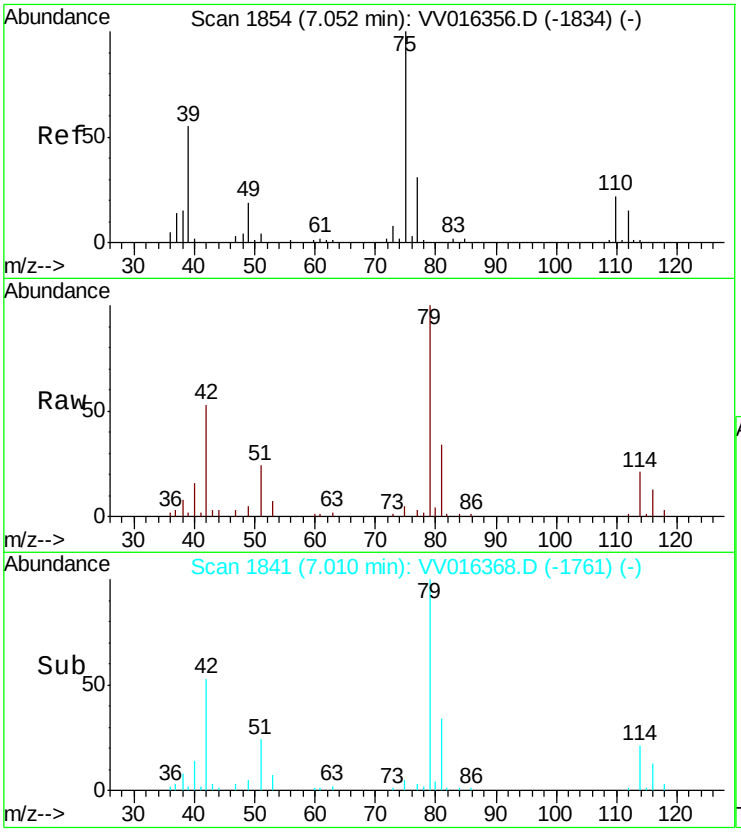


#37
1,2-Dichloropropane
Concen: 0.698 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016368.D
Acq: 30 May 2020 18:37

Tgt Ion: 63 Resp: 4358

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



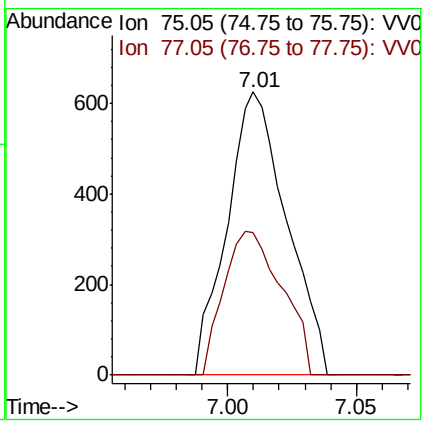


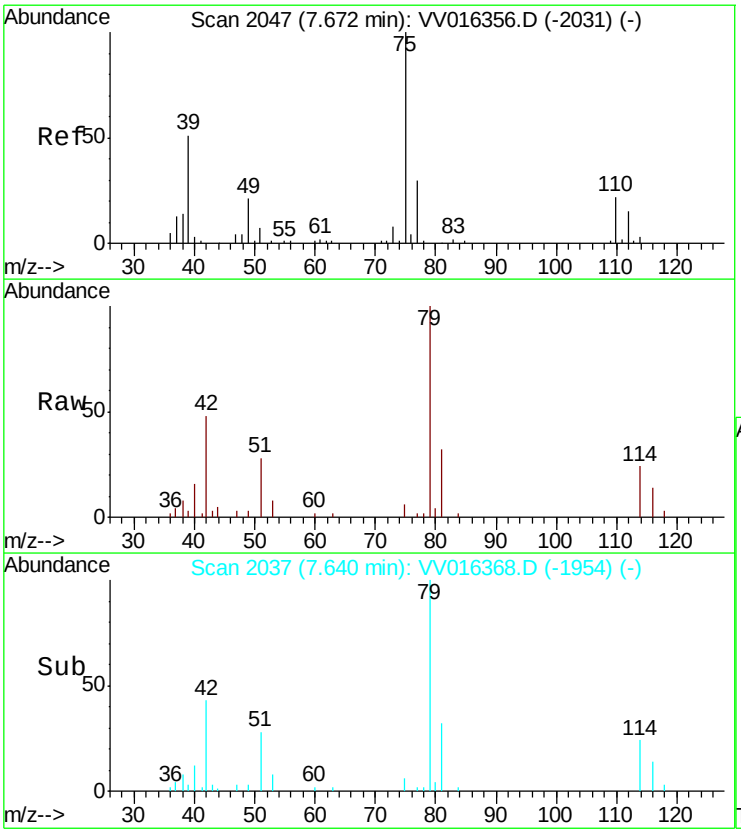
#39
cis-1,3-Dichloropropene
Concen: 0.122 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV016368.D
Acq: 30 May 2020 18:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1007

Ion	Ratio	Lower	Upper
75	100		
77	50.2	22.0	41.0#

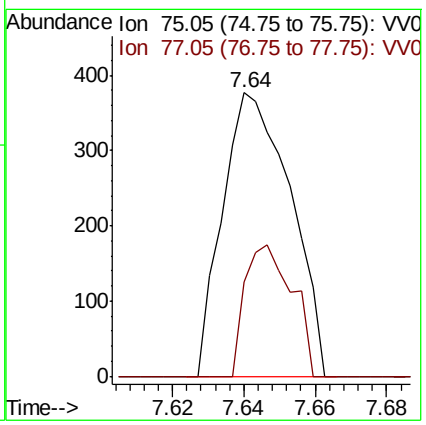


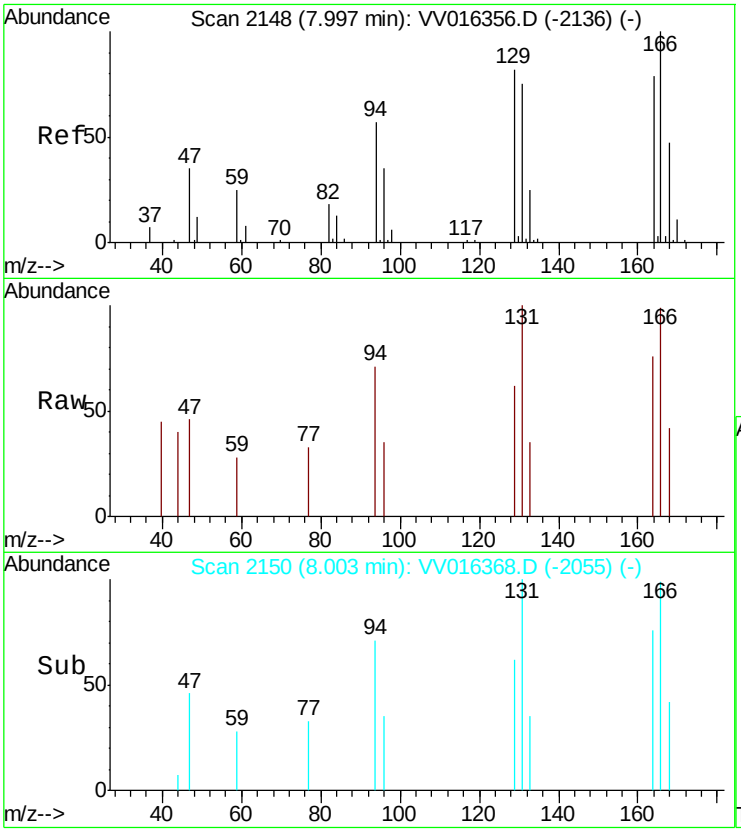


#46
trans-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV016368.D
Acq: 30 May 2020 18:37

Tgt Ion: 75 Resp: 494

Ion	Ratio	Lower	Upper
75	100		
77	33.2	21.1	39.3



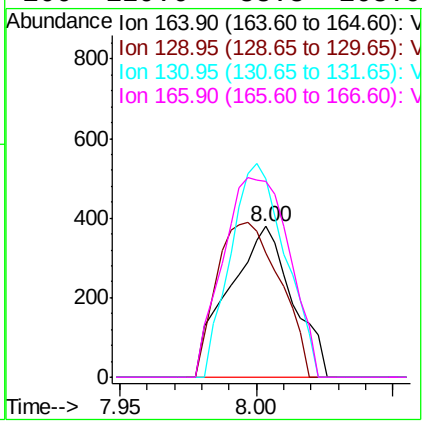


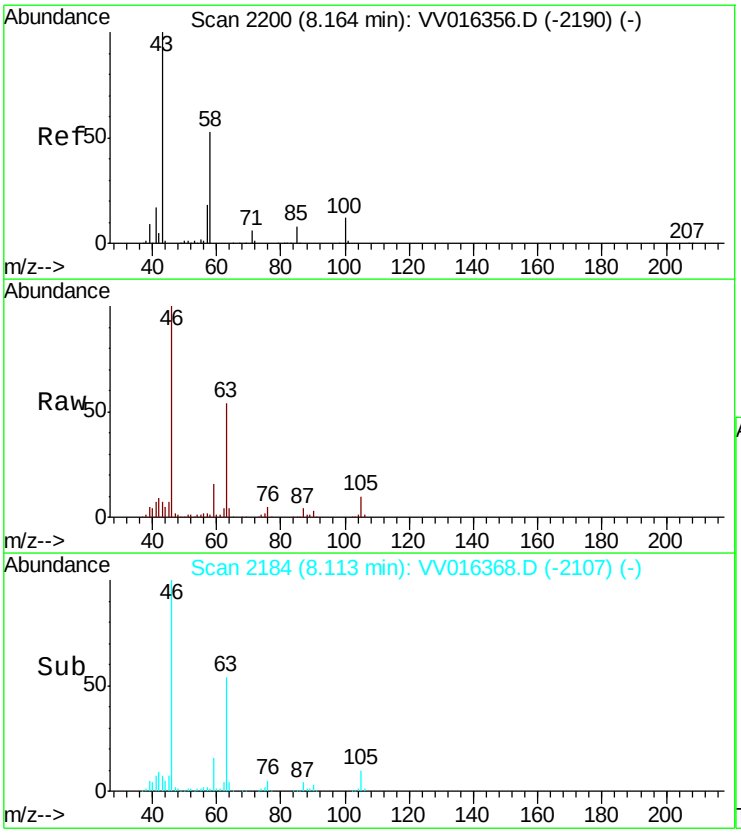
#49
Tetrachloroethene
Concen: 0.129 ug/L
RT: 8.00 min Scan# 2150
Delta R.T. 0.01 min
Lab File: VV016368.D
Acq: 30 May 2020 18:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 610

Ion	Ratio	Lower	Upper
164	100		
129	82.1	72.2	134.0
131	131.4	65.8	122.2#
166	129.6	88.3	163.9

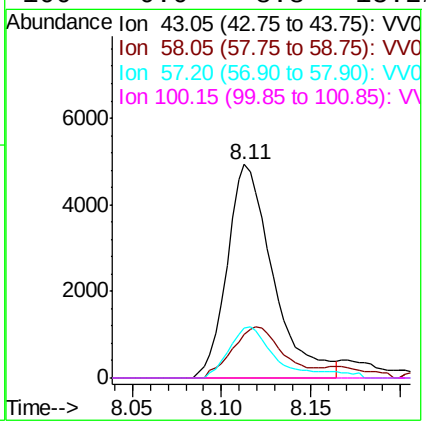


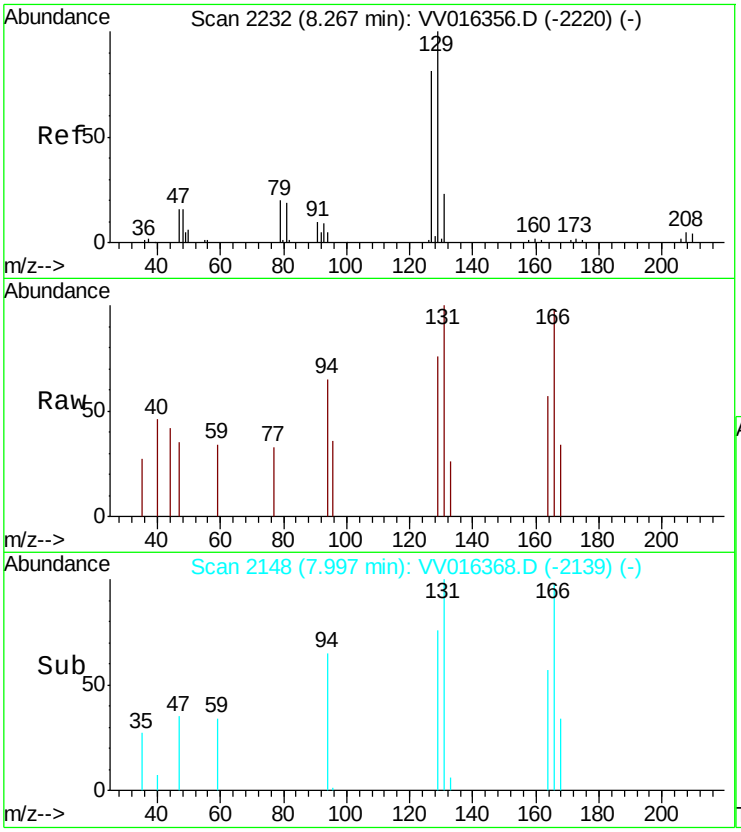


#50
2-Hexanone
Concen: 3.348 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV016368.D
Acq: 30 May 2020 18:37

Tgt Ion: 43 Resp: 8802

Ion	Ratio	Lower	Upper
43	100		
58	26.5	41.1	61.7#
57	25.0	14.2	21.4#
100	0.0	8.8	13.2#



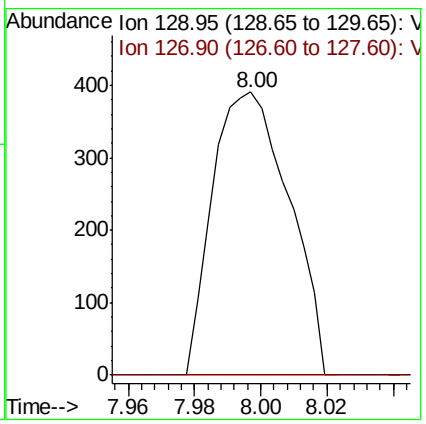


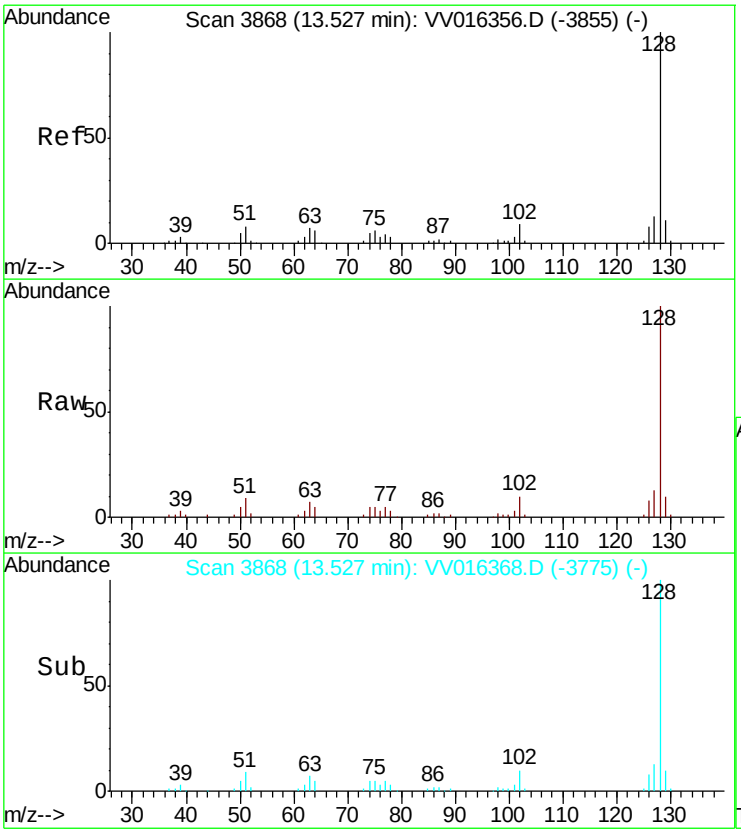
#51
Dibromochloromethane
Concen: 0.150 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV016368.D
Acq: 30 May 2020 18:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 625

Ion	Ratio	Lower	Upper
129	100		
127	0.0	57.0	105.8#





#70
Naphthalene
Concen: 3.189 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV016368.D
Acq: 30 May 2020 18:37

Tgt Ion:128 Resp: 57564

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	13.3	10.7	16.1