Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\

Quantitation Report (Not Reviewed)

Data File : VV013233.D
Acq On : 19 Oct 2019 04:53
Operator : SY/MD
Sample : K5457-17
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0K22

Quant Time: Oct 19 06:42:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 19 06:35:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	395458	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	433401	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	213029	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	208649	5.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.60%			
7) Chloroethane-d5	1.58	69	172336	5.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.40%			
11) 1,1-Dichloroethene-d2	2.13	63	259607	4.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.60%			
20) 2-Butanone-d5	3.96	46	482308	58.02	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.04%			
24) Chloroform-d	4.40	84	422567	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.60%			
26) 1,2-Dichloroethane-d4	5.08	65	204261	5.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.60%			
32) Benzene-d6	5.09	84	836966	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
36) 1,2-Dichloropropane-d6	6.12	67	258701	5.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.80%			
41) Toluene-d8	7.36	98	688769	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
43) trans-1,3-Dichloropropene-	7.66	79	81764	4.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%			
46) 2-Hexanone-d5	8.14	63	321379	45.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.90%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	178374	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	261926	5.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	4428	0.093	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2713	0.081	ug/L #	23
12) 1,1-Dichloroethene	2.14	96	31137	0.980	ug/L #	1
19) 1,1-Dichloroethane	3.23	63	9288	0.123	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	20926	0.489	ug/L #	96
25) Chloroform	4.42	83	50991	0.640	ug/L	93
27) 1,2-Dichloroethane	5.19	62	4446	0.102	ug/L #	76
31) Carbon tetrachloride	4.87	117	74337	1.254	ug/L	100
34) Trichloroethene	5.96	95	85204	1.882	ug/L	95
35) Methylcyclohexane	6.12	83	62985	0.907	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	26366	0.612	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	5922	0.103	ug/L #	70
47) Tetrachloroethene	8.02	164	49974	1.263	ug/L	98
48) 2-Hexanone	8.14	43	51374	3.055	ug/L #	87
49) Dibromochloromethane	8.02	129	40097	1.134	ug/L #	11

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\

Quantitation Report (Not Reviewed)

Data File : VV013233.D
Acq On : 19 Oct 2019 04:53
Operator : SY/MD
Sample : K5457-17
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0K22

Quant Time: Oct 19 06:42:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 19 06:35:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\

Quantitation Report (Not Reviewed)

Data File : VV013233.D
Acq On : 19 Oct 2019 04:53
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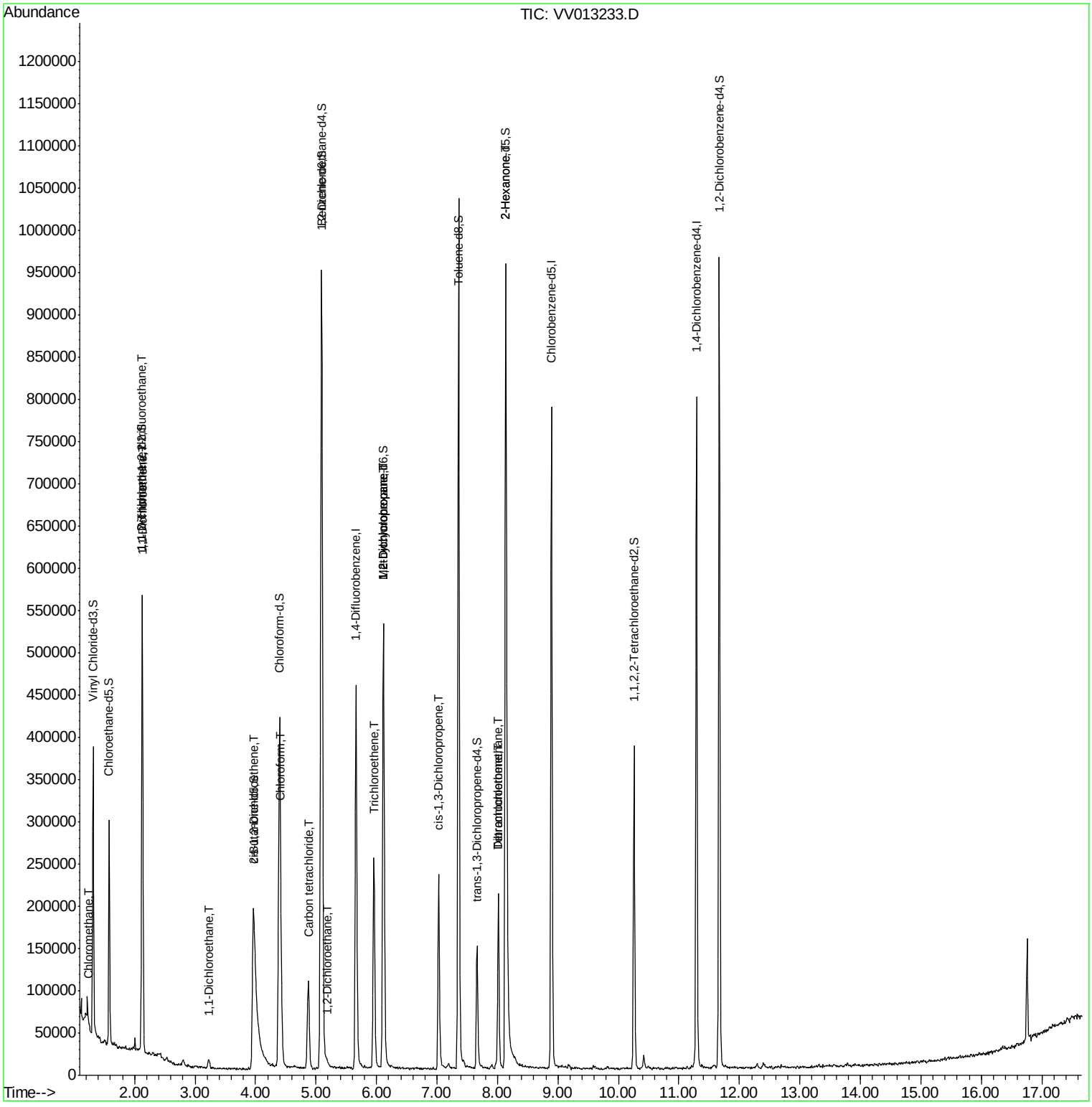
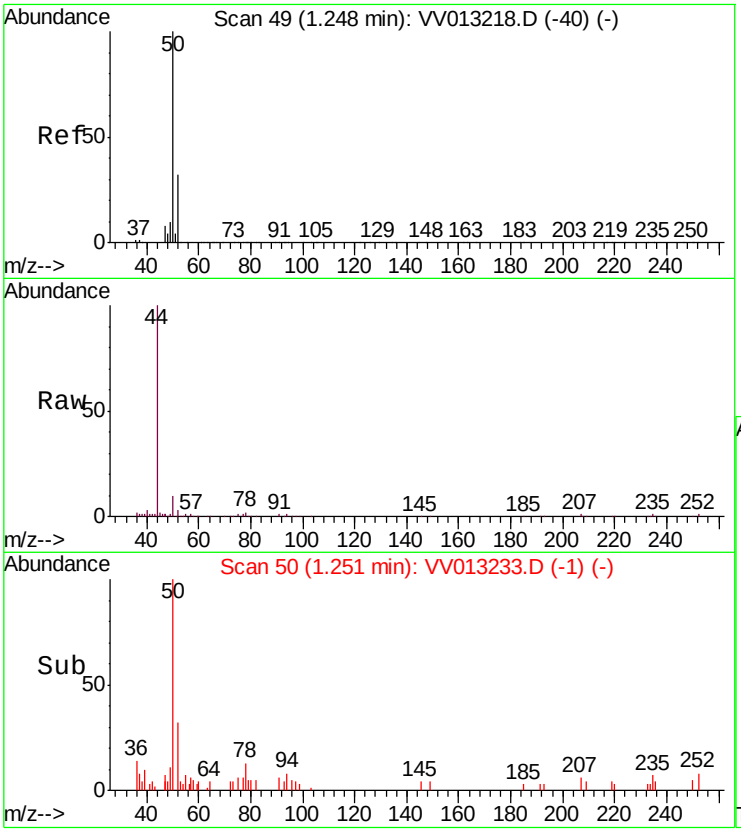
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 19 06:35:52 2019
Response via : Initial Calibration



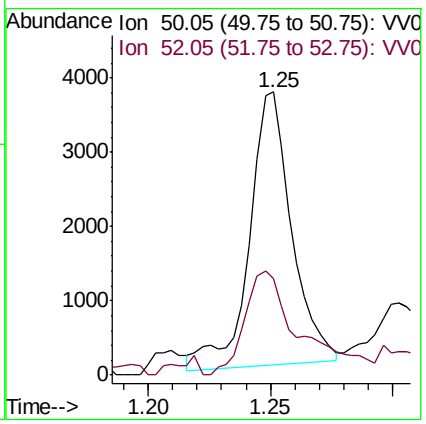


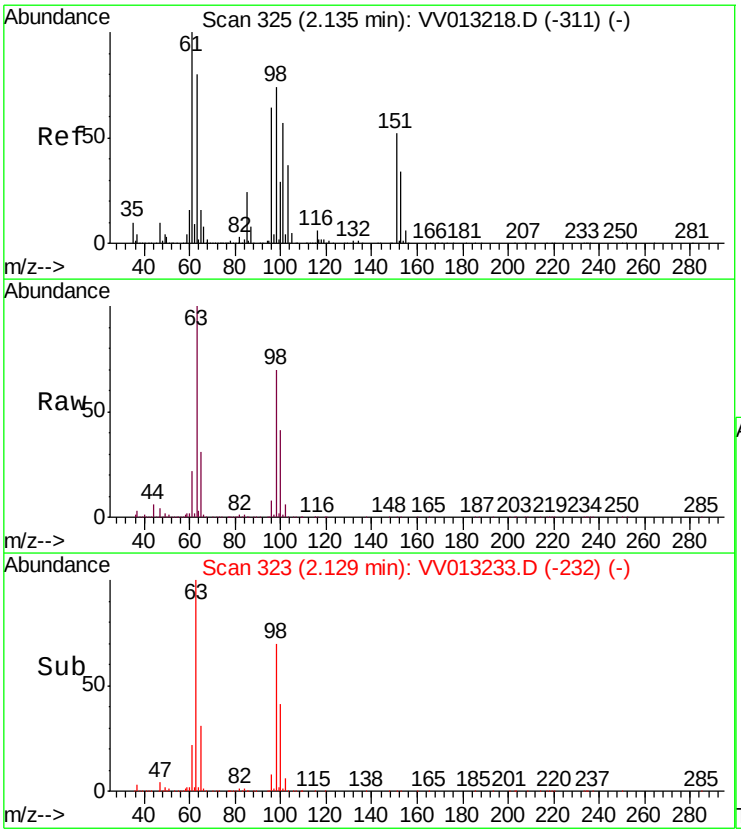
#3
Chloromethane
Concen: 0.093 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV013233.D
Acq: 19 Oct 2019 04:53

Instrument :
MSVOA_V
ClientSampleId :
C0K22

Tgt Ion: 50 Resp: 4428

Ion	Ratio	Lower	Upper
50	100		
52	34.0	23.0	42.8

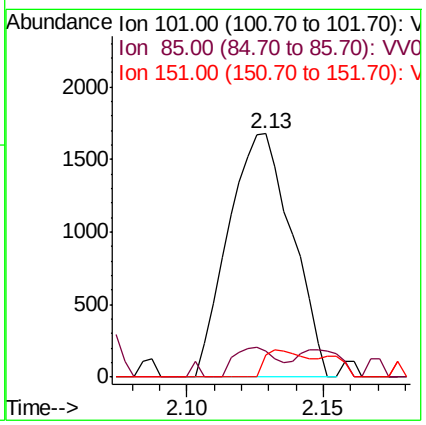


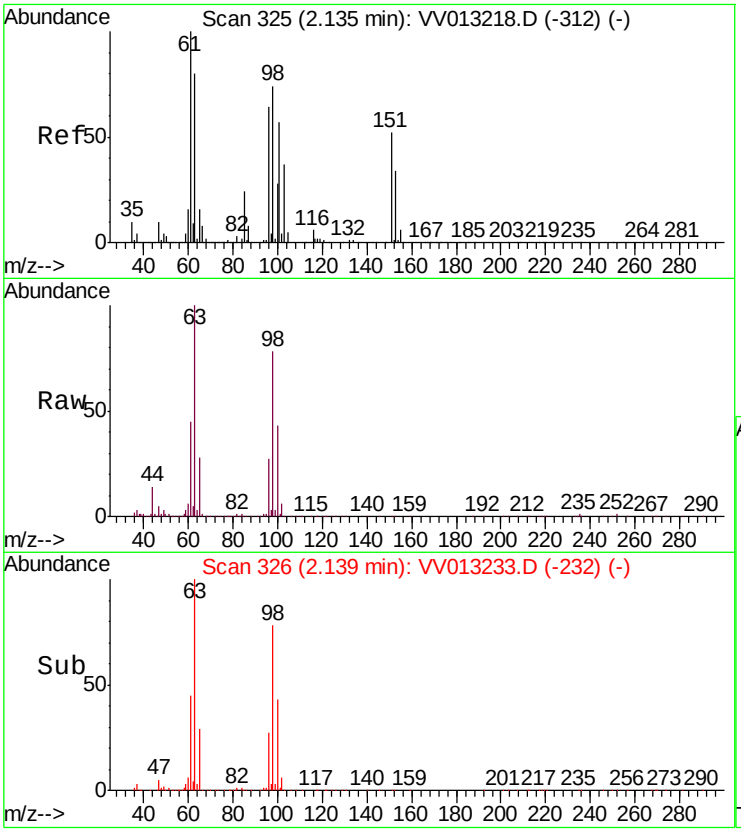


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.081 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV013233.D
Acq: 19 Oct 2019 04:53

Tgt Ion:101 Resp: 2713

Ion	Ratio	Lower	Upper
101	100		
85	8.0	32.4	48.6#
151	6.8	71.9	107.9#



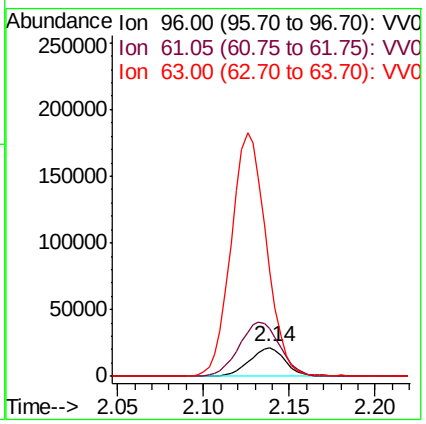


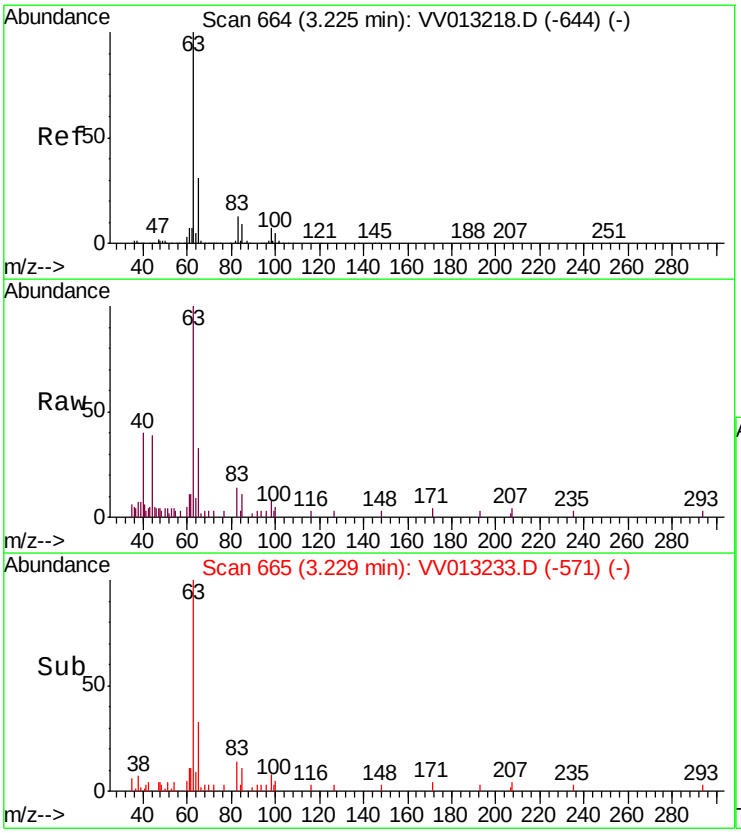
#12
1,1-Dichloroethene
Concen: 0.980 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV013233.D
Acq: 19 Oct 2019 04:53

Instrument :
MSVOA_V
ClientSampleId :
C0K22

Tgt Ion: 96 Resp: 31137

Ion	Ratio	Lower	Upper
96	100		
61	165.0	109.8	204.0
63	366.5	72.6	134.8#

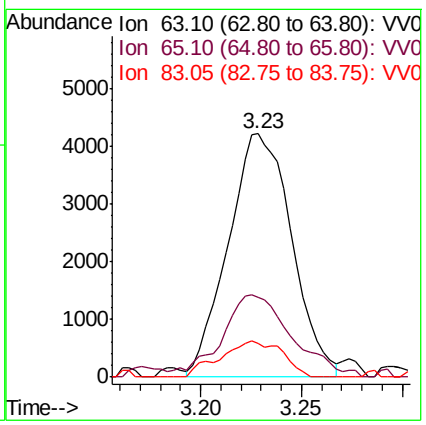


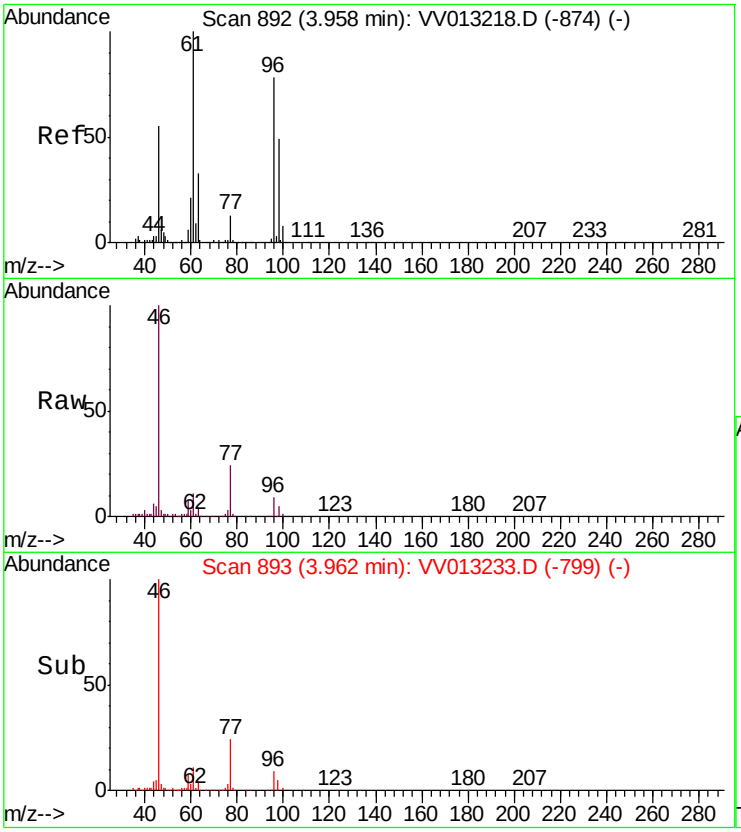


#19
1,1-Dichloroethane
Concen: 0.123 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV013233.D
Acq: 19 Oct 2019 04:53

Tgt Ion: 63 Resp: 9288

Ion	Ratio	Lower	Upper
63	100		
65	32.7	22.5	41.7
83	13.7	9.5	17.7



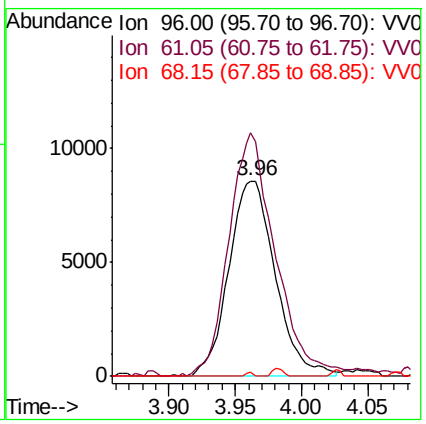


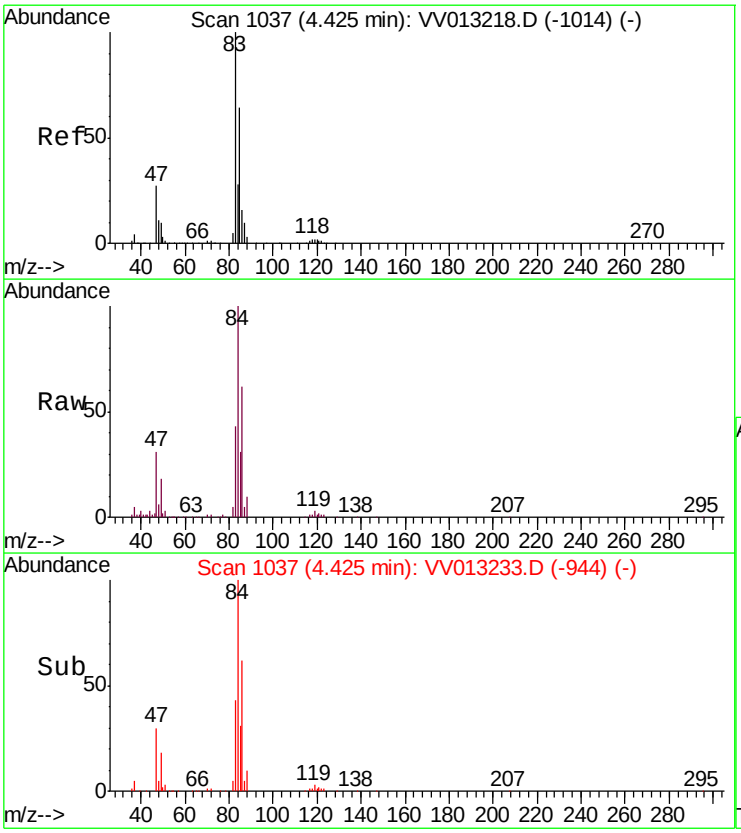
#22
cis-1,2-Dichloroethene
Concen: 0.489 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV013233.D
Acq: 19 Oct 2019 04:53

Instrument : MSVOA_V
ClientSampleId : C0K22

Tgt Ion: 96 Resp: 20926

Ion	Ratio	Lower	Upper
96	100		
61	124.8	90.6	168.2
68	2.1	0.1	0.1#

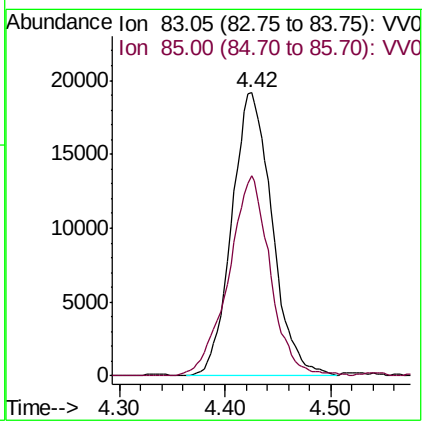


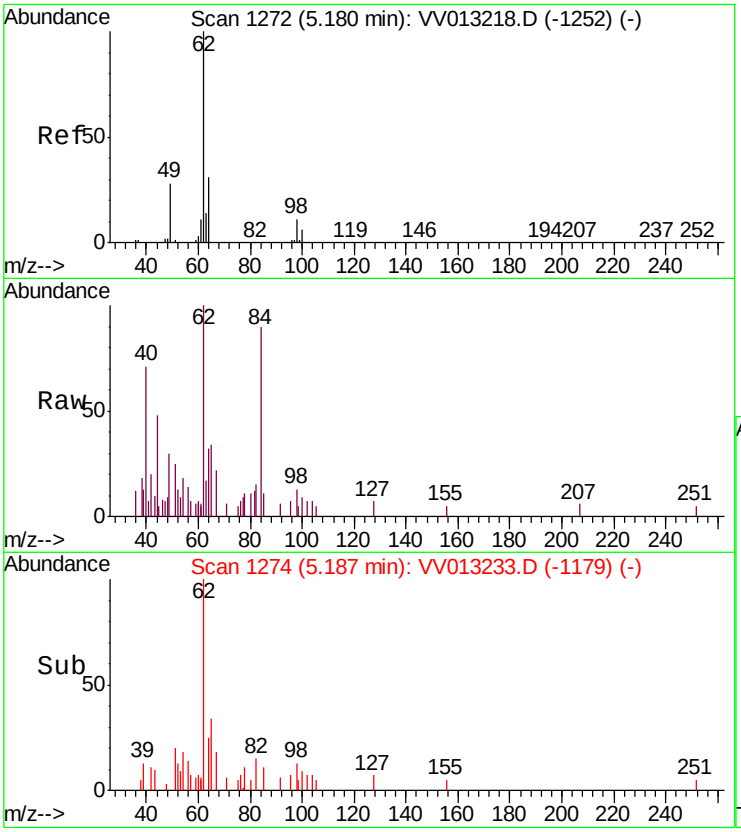


#25
Chloroform
Concen: 0.640 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV013233.D
Acq: 19 Oct 2019 04:53

Tgt Ion: 83 Resp: 50991

Ion	Ratio	Lower	Upper
83	100		
85	70.8	45.5	84.5



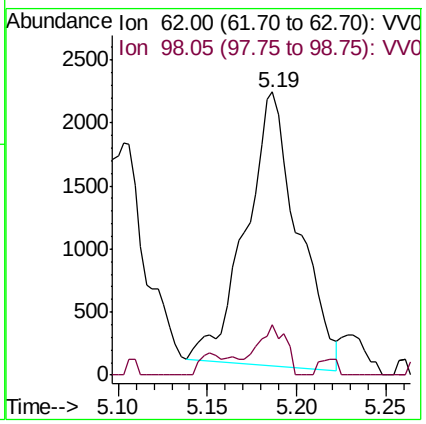


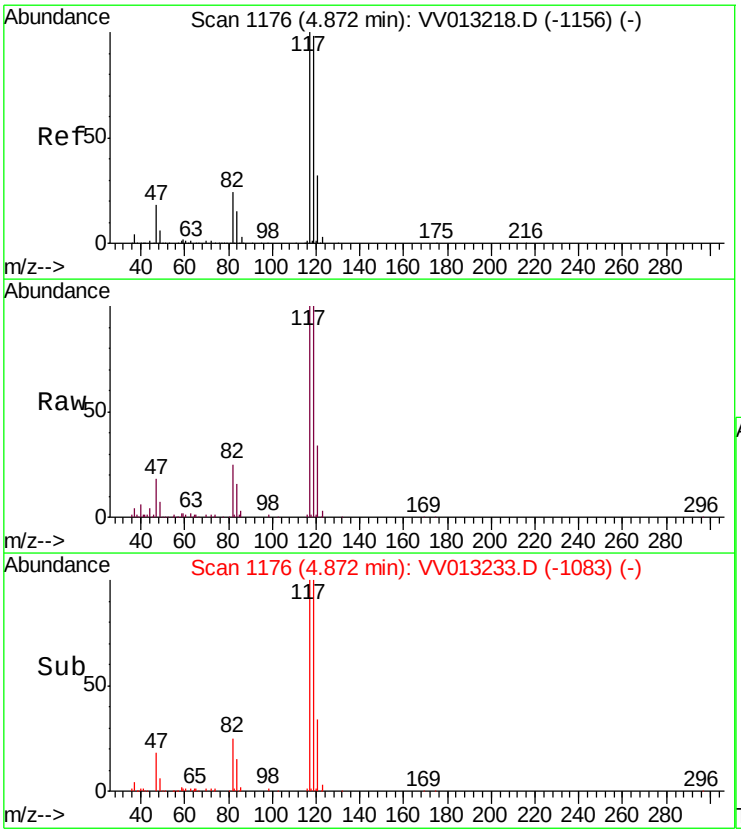
#27
1,2-Dichloroethane
Concen: 0.102 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.01 min
Lab File: VV013233.D
Acq: 19 Oct 2019 04:53

Instrument :
MSVOA_V
ClientSampleId :
C0K22

Tgt Ion: 62 Resp: 4446

Ion	Ratio	Lower	Upper
62	100		
98	18.0	7.4	11.2#

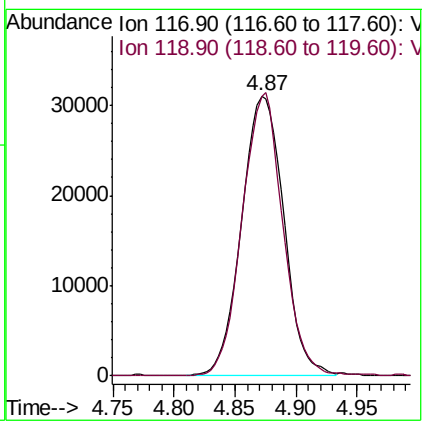


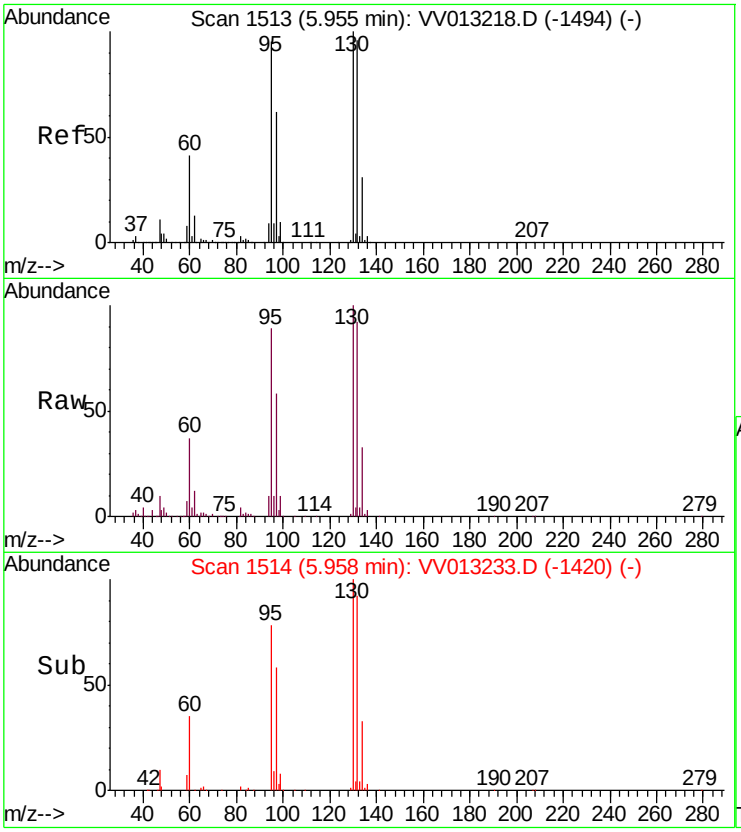


#31
Carbon tetrachloride
Concen: 1.254 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV013233.D
Acq: 19 Oct 2019 04:53

Tgt Ion:117 Resp: 74337

Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.9	116.9



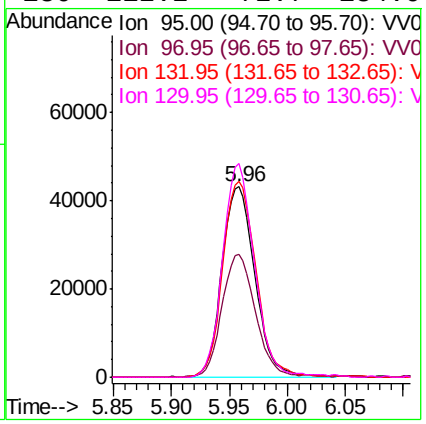


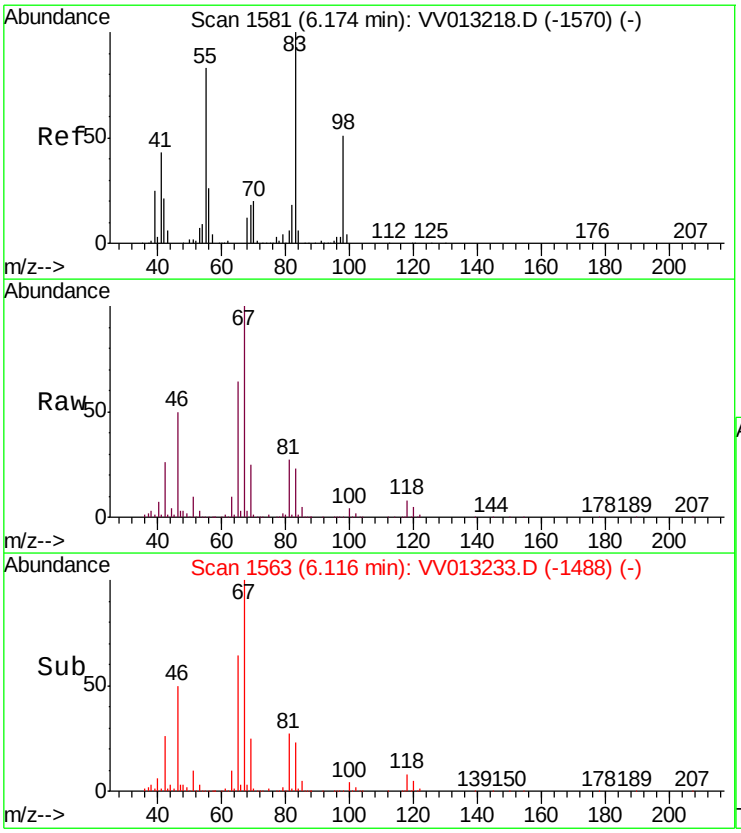
#34
Trichloroethene
Concen: 1.882 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV013233.D
Acq: 19 Oct 2019 04:53

Instrument :
MSVOA_V
ClientSampleId :
C0K22

Tgt Ion: 95 Resp: 85204

Ion	Ratio	Lower	Upper
95	100		
97	64.8	44.7	82.9
132	103.0	68.9	127.9
130	112.2	72.7	134.9

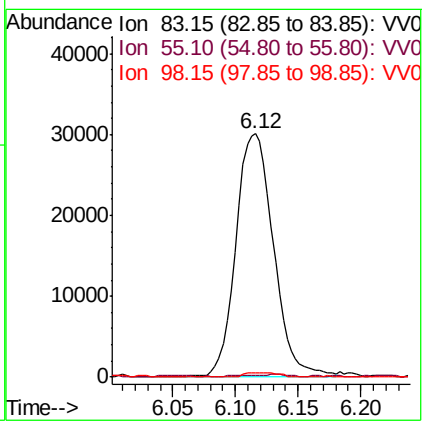


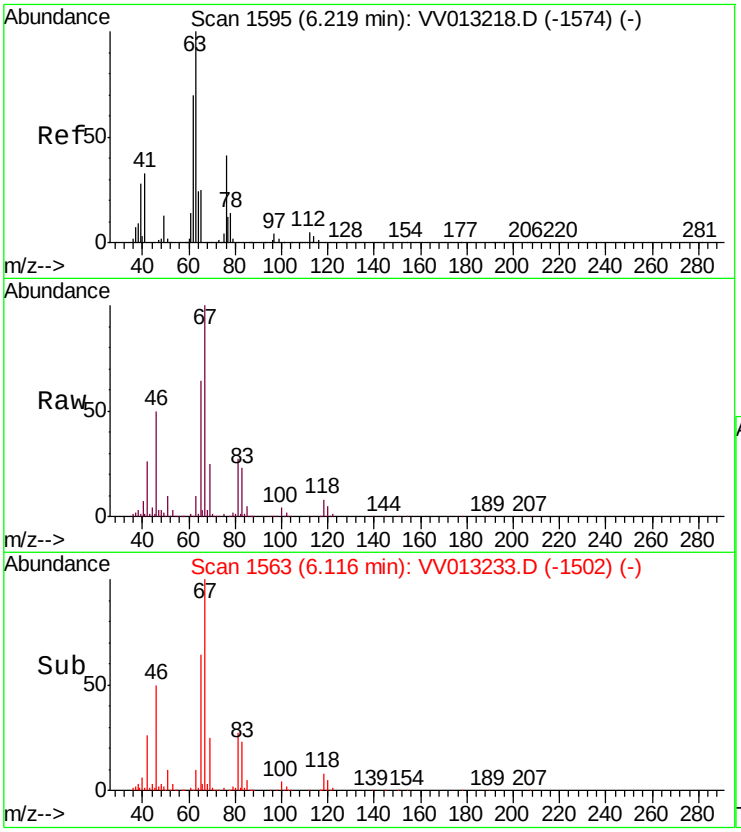


#35
Methylcyclohexane
Concen: 0.907 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV013233.D
Acq: 19 Oct 2019 04:53

Tgt Ion: 83 Resp: 62985

Ion	Ratio	Lower	Upper
83	100		
55	0.3	64.0	96.0#
98	1.6	38.6	57.8#



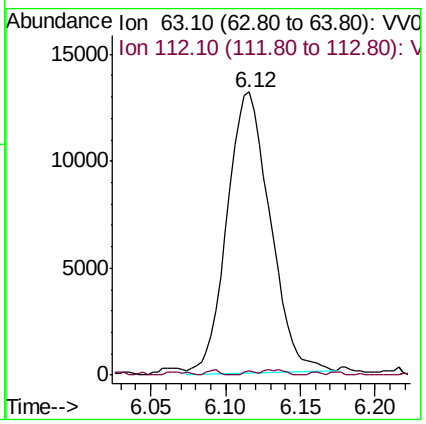


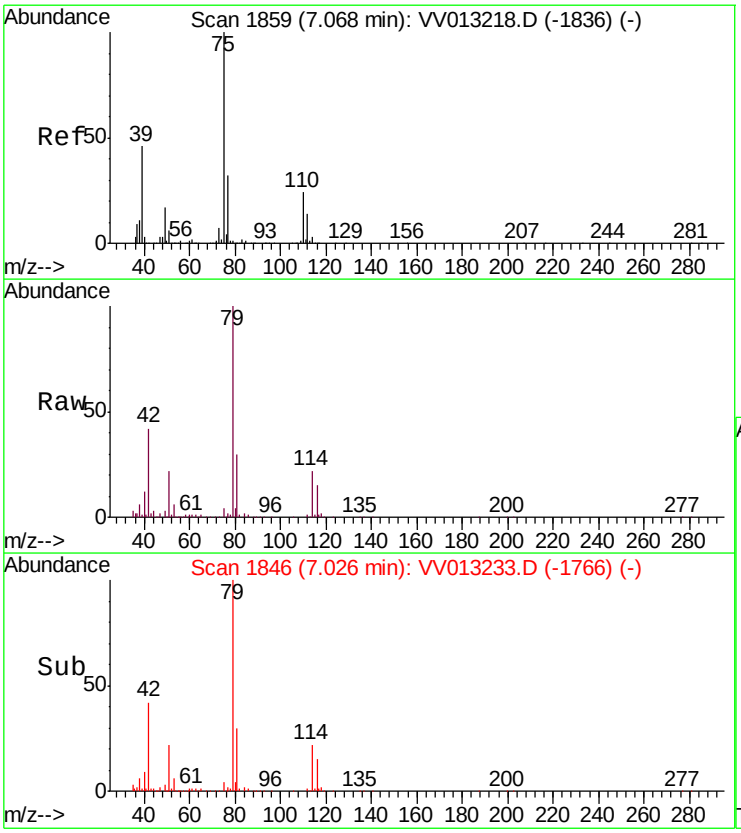
#37
1,2-Dichloropropane
Concen: 0.612 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV013233.D
Acq: 19 Oct 2019 04:53

Instrument :
MSVOA_V
ClientSampleId :
C0K22

Tgt Ion: 63 Resp: 26366

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.8	5.8#

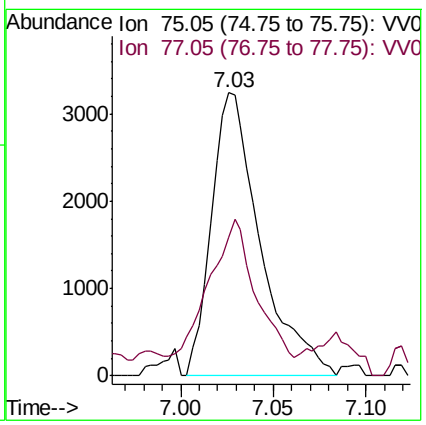


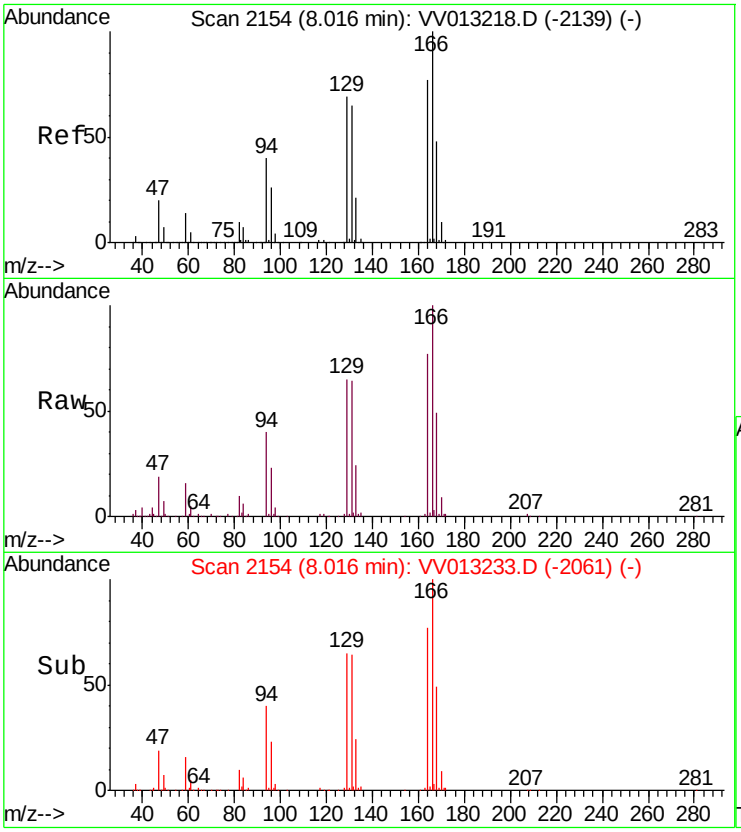


#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV013233.D
Acq: 19 Oct 2019 04:53

Tgt Ion: 75 Resp: 5922

Ion	Ratio	Lower	Upper
75	100		
77	49.1	22.6	42.0#



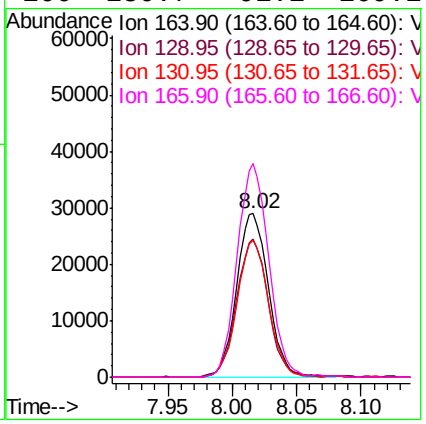


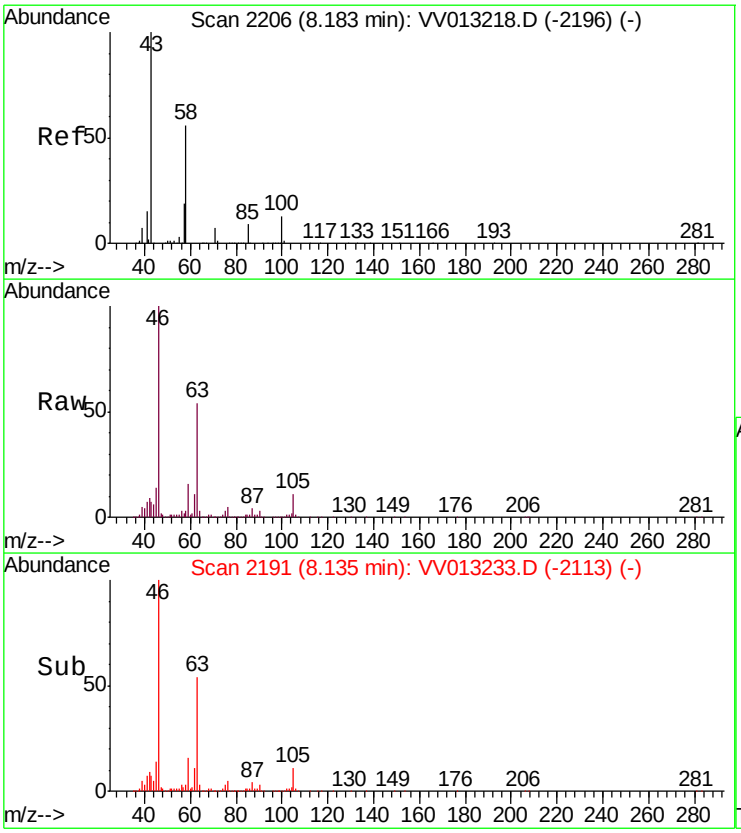
#47
Tetrachloroethene
Concen: 1.263 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013233.D
Acq: 19 Oct 2019 04:53

Instrument :
MSVOA_V
ClientSampleId :
C0K22

Tgt Ion:164 Resp: 49974

Ion	Ratio	Lower	Upper
164	100		
129	84.4	62.2	115.4
131	83.8	59.9	111.3
166	130.7	91.1	169.1

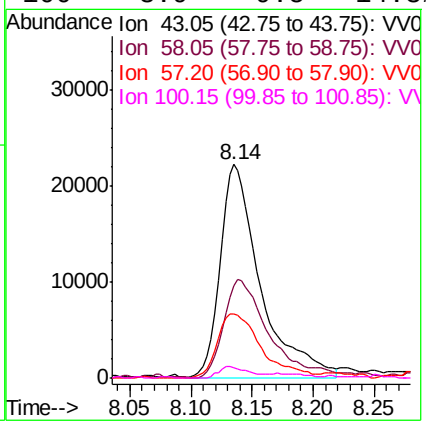


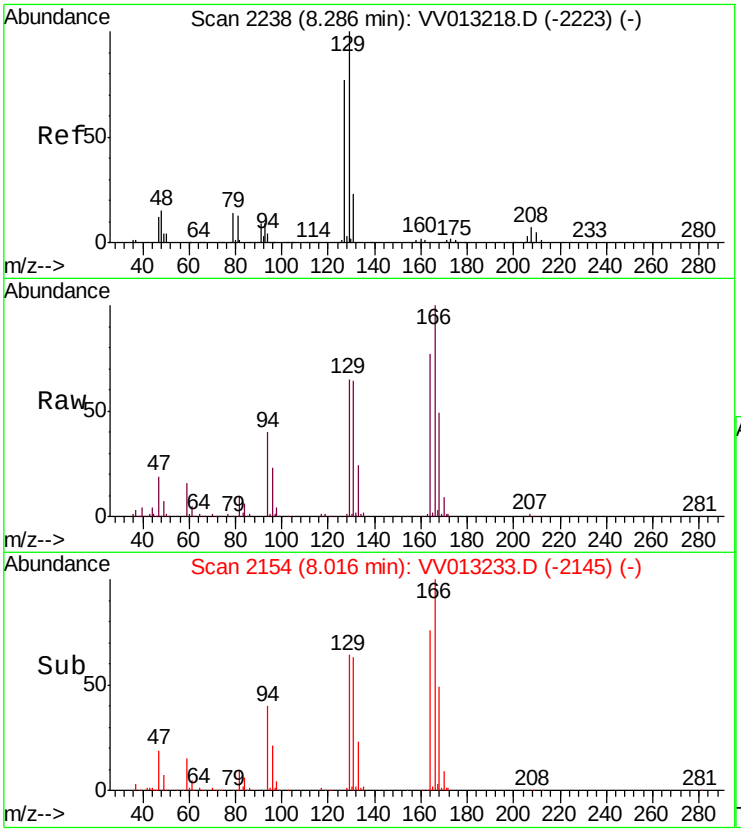


#48
2-Hexanone
Concen: 3.055 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV013233.D
Acq: 19 Oct 2019 04:53

Tgt Ion: 43 Resp: 51374

Ion	Ratio	Lower	Upper
43	100		
58	52.0	44.2	66.2
57	32.9	14.5	21.7#
100	3.9	9.5	14.3#





#49
Dibromochloromethane
Concen: 1.134 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.27 min
Lab File: VV013233.D
Acq: 19 Oct 2019 04:53

Instrument :
MSVOA_V
ClientSampleId :
C0K22

Tgt Ion:129 Resp: 40097

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.2	98.8#