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

Quantitation Report (Not Reviewed)

Data File : VV013232.D
Acq On : 19 Oct 2019 04:29
Operator : SY/MD
Sample : K5457-16
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0K21

Quant Time: Oct 19 06:42:12 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	409475	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	453659	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	226107	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	207373	4.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.60%			
7) Chloroethane-d5	1.58	69	169399	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.00%			
11) 1,1-Dichloroethene-d2	2.13	63	263497	4.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.00%			
20) 2-Butanone-d5	3.97	46	555773	64.57	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.14%			
24) Chloroform-d	4.40	84	411068	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
26) 1,2-Dichloroethane-d4	5.08	65	206848	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.20%			
32) Benzene-d6	5.10	84	824175	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.12	67	259531	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.36	98	671073	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
43) trans-1,3-Dichloropropene-	7.66	79	83973	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
46) 2-Hexanone-d5	8.14	63	357848	48.35	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.70%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	191430	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	261332	5.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	5994	0.122	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3029	0.088	ug/L #	17
12) 1,1-Dichloroethene	2.14	96	37617	1.144	ug/L #	9
19) 1,1-Dichloroethane	3.23	63	10875	0.139	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	90404	2.039	ug/L #	98
29) 1,1,1-Trichloroethane	4.65	97	15404	0.220	ug/L	91
34) Trichloroethene	5.96	95	61758	1.303	ug/L	95
35) Methylcyclohexane	6.12	83	61406	0.845	ug/L #	18
37) 1,2-Dichloropropane	6.11	63	27221	0.604	ug/L #	86
44) trans-1,3-Dichloropropene	7.66	75	3713	0.080	ug/L	88
47) Tetrachloroethene	8.01	164	22285	0.538	ug/L	96
48) 2-Hexanone	8.14	43	58602	3.329	ug/L #	89
49) Dibromochloromethane	8.01	129	18939	0.512	ug/L #	11

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

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

Quantitation Report (Not Reviewed)

Data File : VV013232.D
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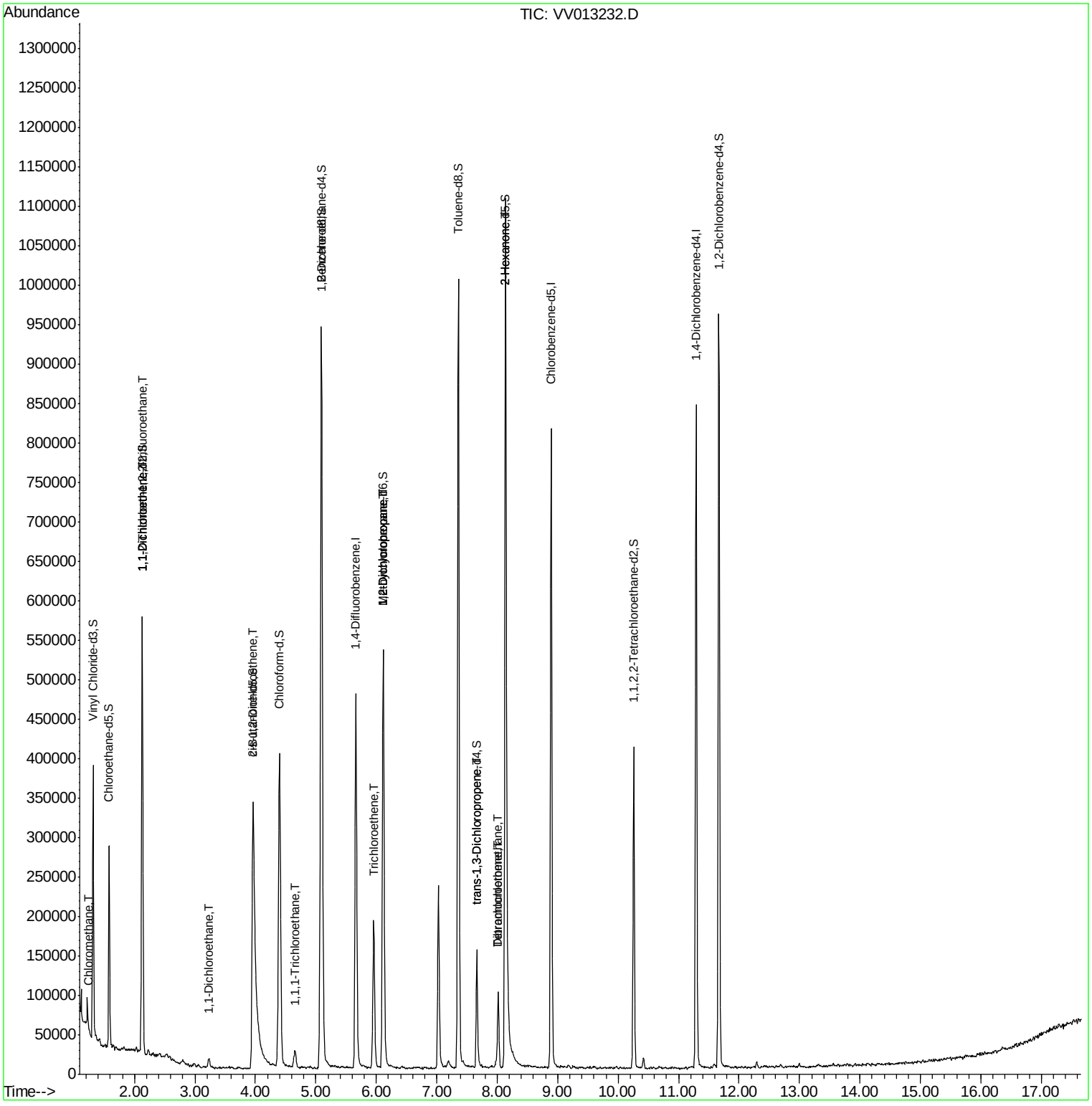
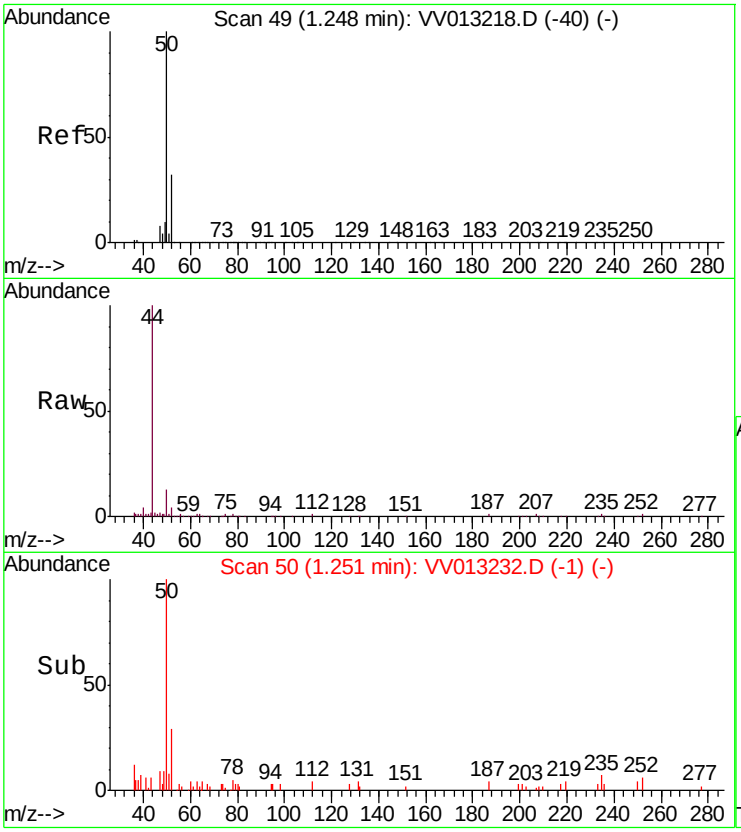
Instrument : MSVOA_V
ClientSampleId : C0K21

Quant Time: Oct 19 06:42:12 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



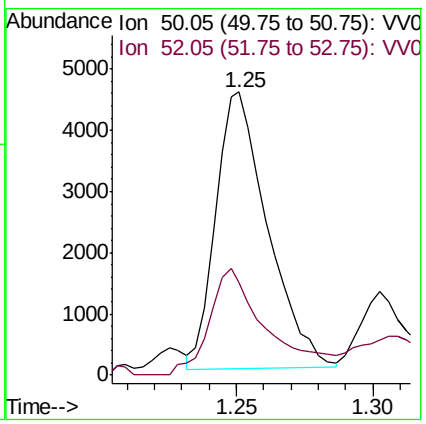


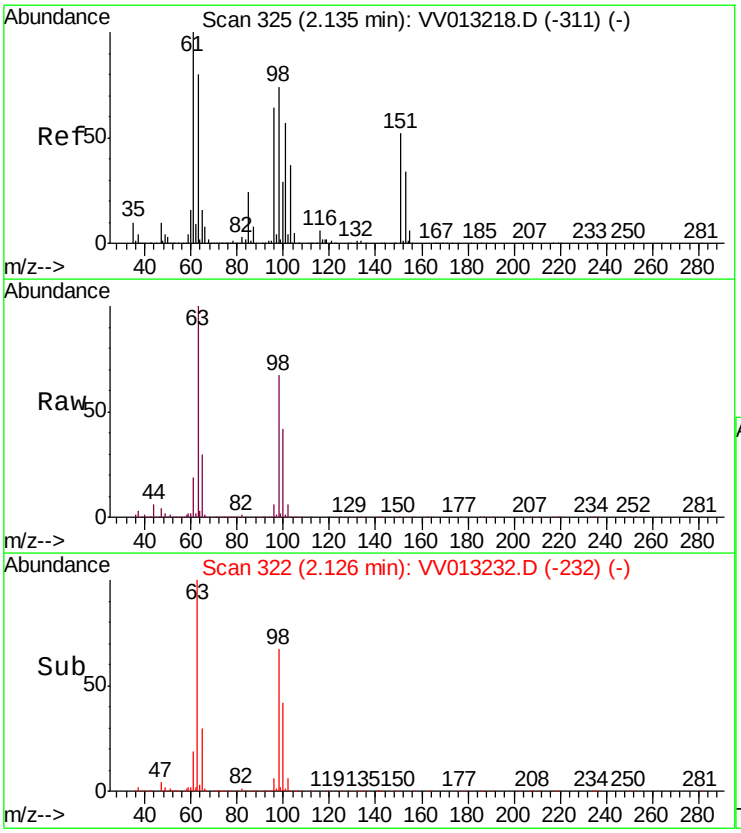
#3
Chloromethane
Concen: 0.122 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV013232.D
Acq: 19 Oct 2019 04:29

Instrument :
MSVOA_V
ClientSampleId :
C0K21

Tgt Ion: 50 Resp: 5994

Ion	Ratio	Lower	Upper
50	100		
52	32.9	23.0	42.8

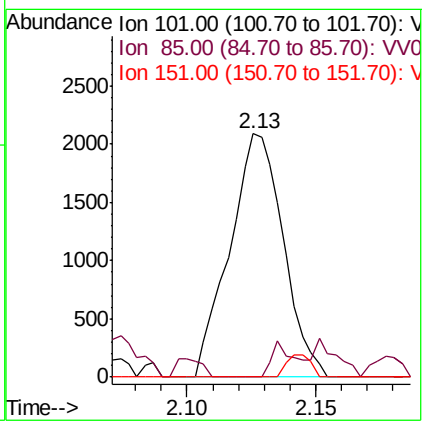


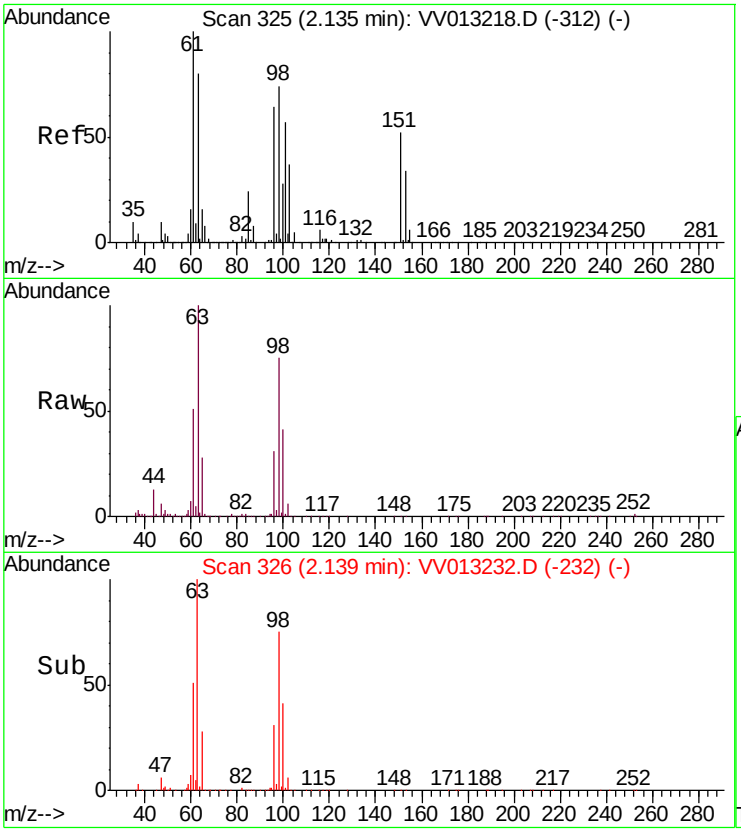


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.088 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV013232.D
Acq: 19 Oct 2019 04:29

Tgt Ion:101 Resp: 3029

Ion	Ratio	Lower	Upper
101	100		
85	5.8	32.4	48.6#
151	0.0	71.9	107.9#



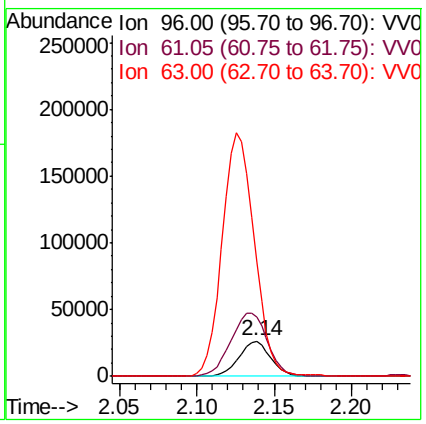


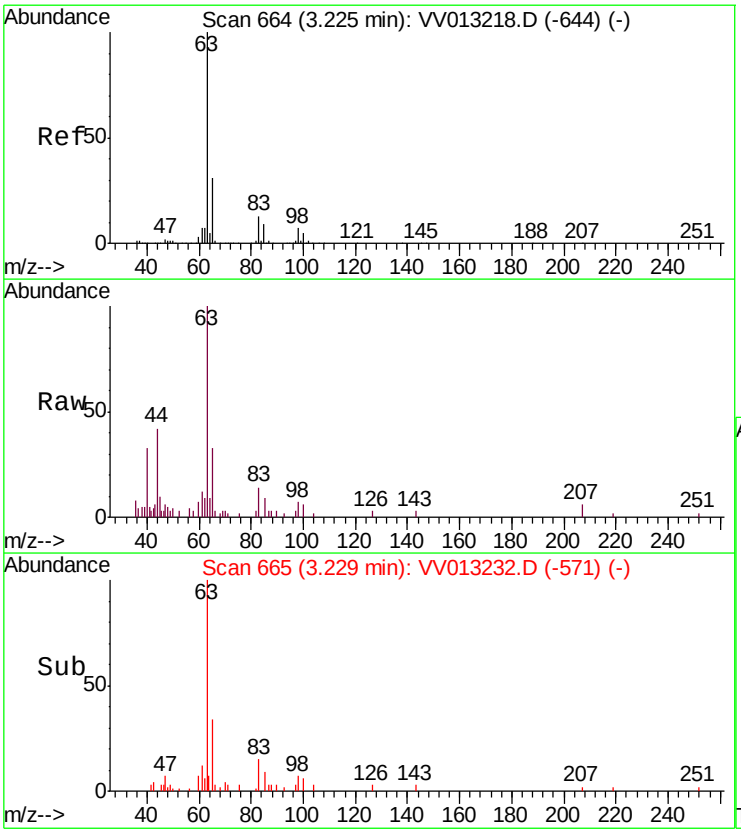
#12
1,1-Dichloroethene
Concen: 1.144 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV013232.D
Acq: 19 Oct 2019 04:29

Instrument :
MSVOA_V
ClientSampleId :
C0K21

Tgt Ion: 96 Resp: 37617

Ion	Ratio	Lower	Upper
96	100		
61	167.6	109.8	204.0
63	325.6	72.6	134.8#

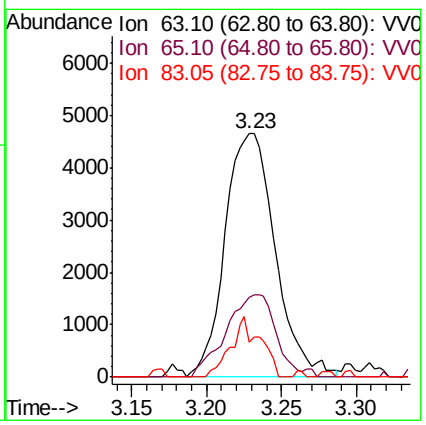


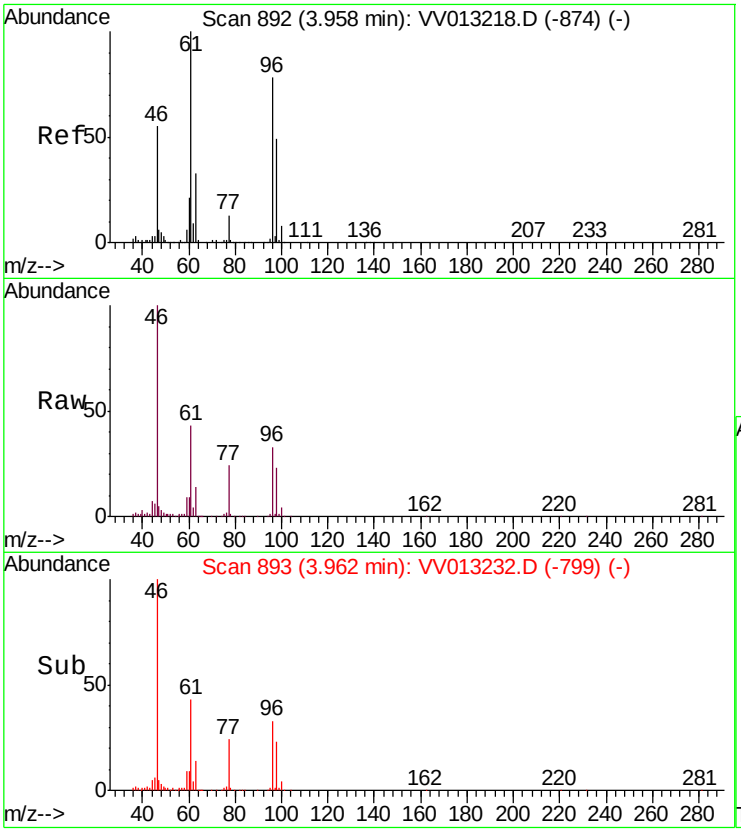


#19
1,1-Dichloroethane
Concen: 0.139 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV013232.D
Acq: 19 Oct 2019 04:29

Tgt Ion: 63 Resp: 10875

Ion	Ratio	Lower	Upper
63	100		
65	32.8	22.5	41.7
83	14.4	9.5	17.7



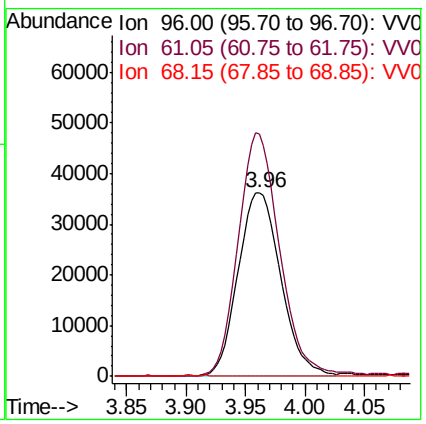


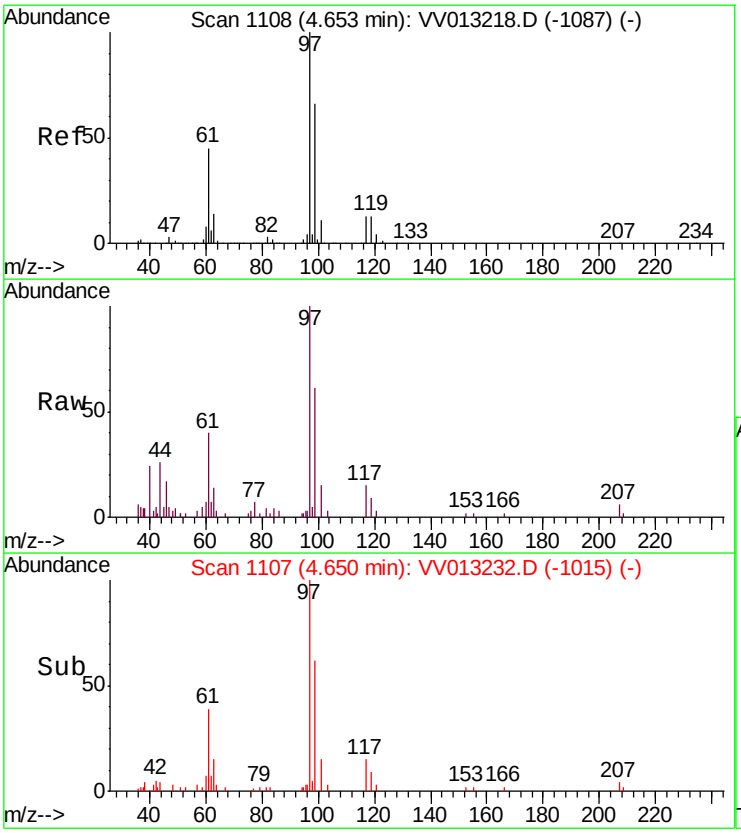
#22
cis-1,2-Dichloroethene
Concen: 2.039 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV013232.D
Acq: 19 Oct 2019 04:29

Instrument : MSVOA_V
ClientSampleId : C0K21

Tgt Ion: 96 Resp: 90404

Ion	Ratio	Lower	Upper
96	100		
61	131.7	90.6	168.2
68	0.0	0.1	0.1#

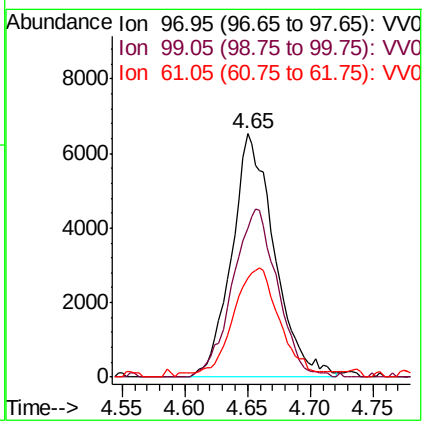


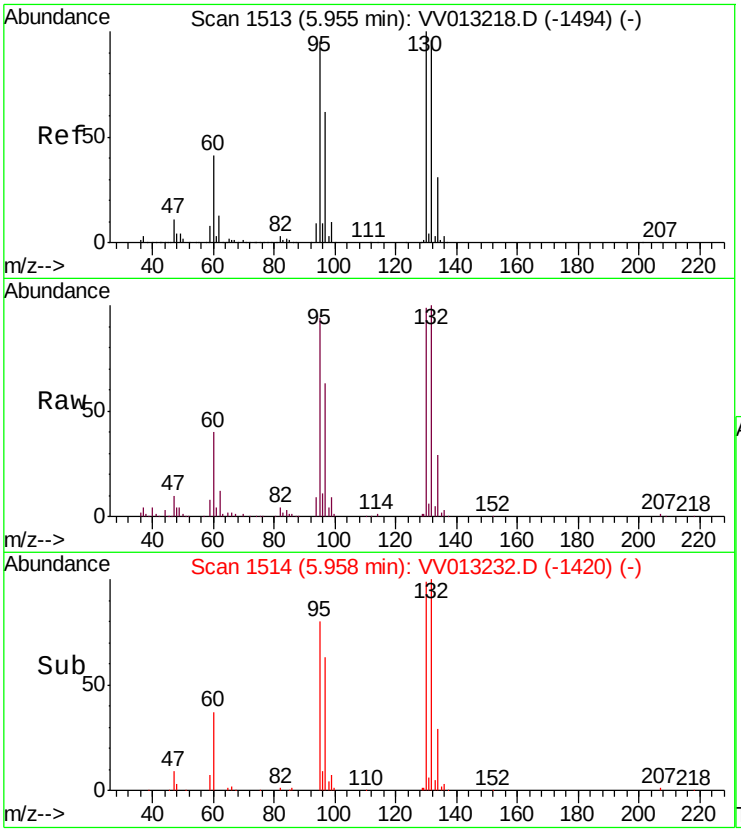


#29
1,1,1-Trichloroethane
Concen: 0.220 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV013232.D
Acq: 19 Oct 2019 04:29

Tgt Ion: 97 Resp: 15404

Ion	Ratio	Lower	Upper
97	100		
99	72.6	51.2	76.8
61	50.0	37.0	55.4



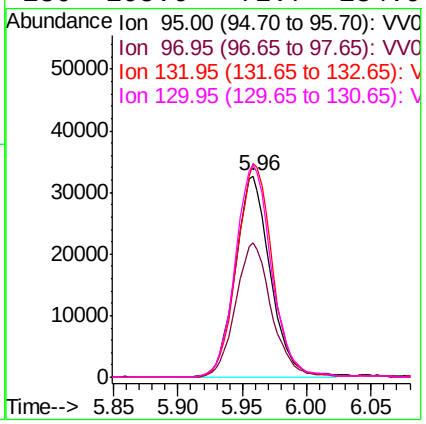


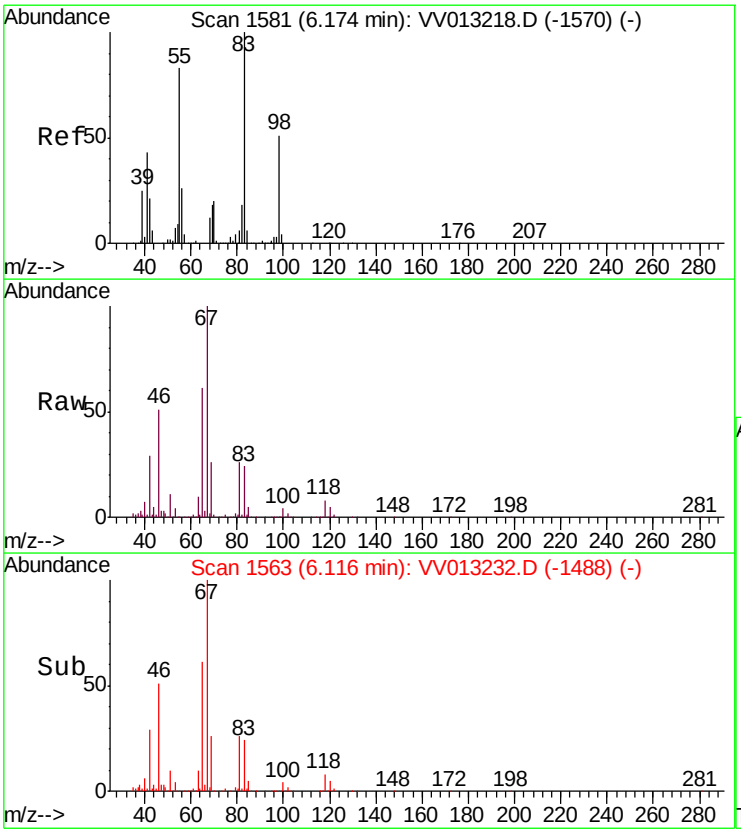
#34
Trichloroethene
Concen: 1.303 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV013232.D
Acq: 19 Oct 2019 04:29

Instrument :
MSVOA_V
ClientSampleId :
C0K21

Tgt Ion: 95 Resp: 61758

Ion	Ratio	Lower	Upper
95	100		
97	66.9	44.7	82.9
132	106.1	68.9	127.9
130	105.6	72.7	134.9

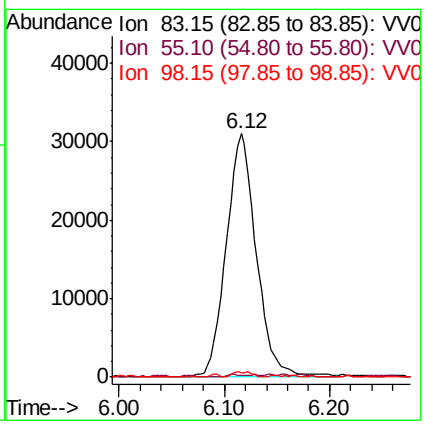


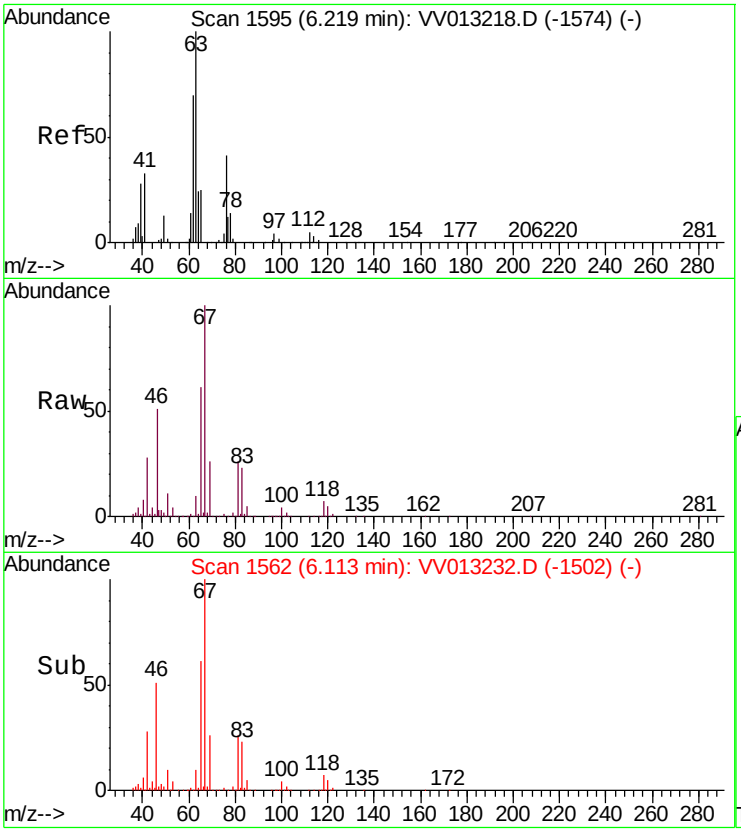


#35
Methylcyclohexane
Concen: 0.845 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV013232.D
Acq: 19 Oct 2019 04:29

Tgt Ion: 83 Resp: 61406

Ion	Ratio	Lower	Upper
83	100		
55	0.6	64.0	96.0#
98	1.4	38.6	57.8#



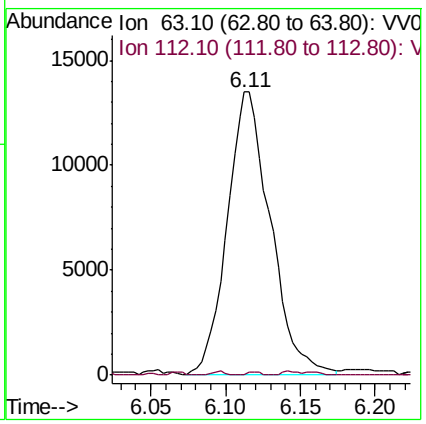


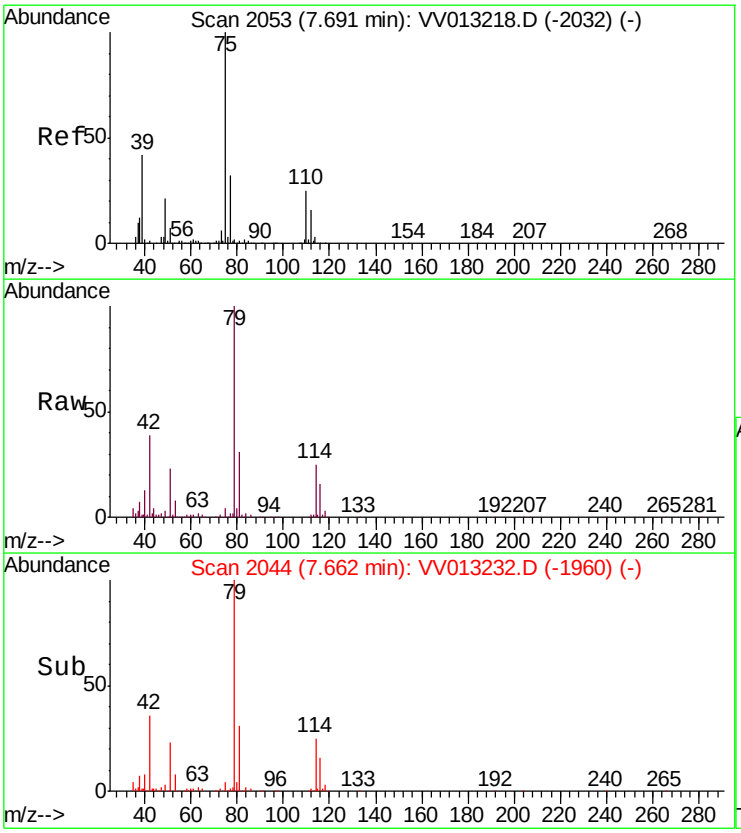
#37
1,2-Dichloropropane
Concen: 0.604 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.11 min
Lab File: VV013232.D
Acq: 19 Oct 2019 04:29

Instrument :
MSVOA_V
ClientSampleId :
C0K21

Tgt Ion: 63 Resp: 27221

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.8	5.8#

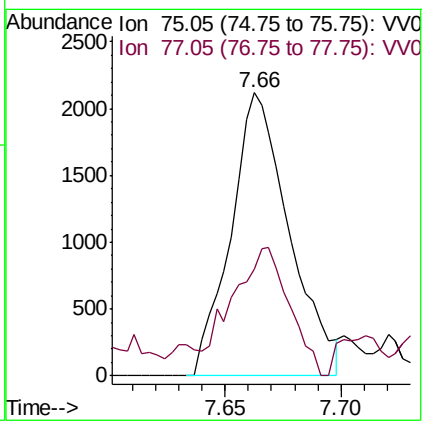


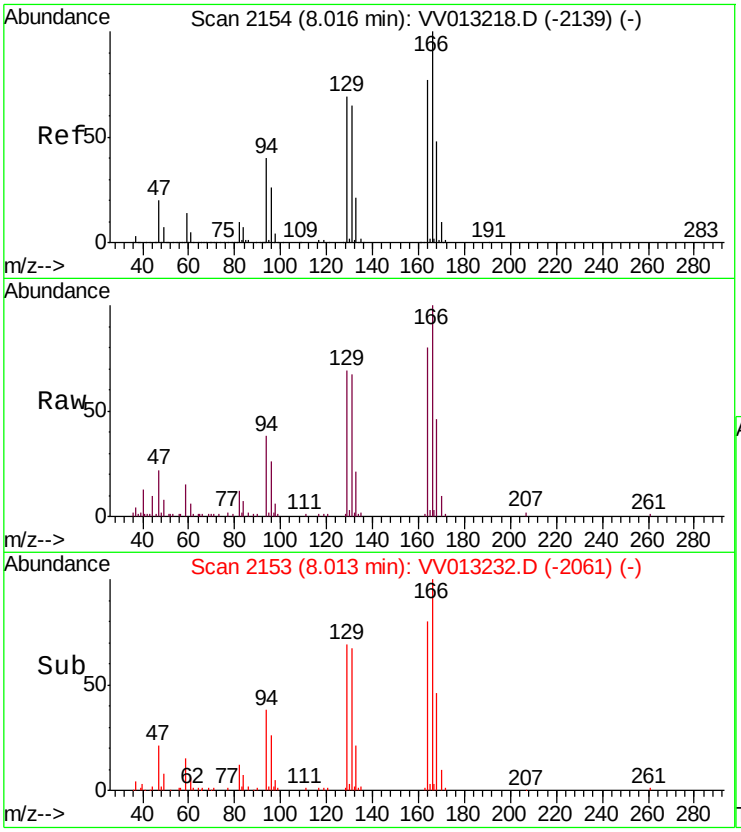


#44
trans-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV013232.D
Acq: 19 Oct 2019 04:29

Tgt Ion: 75 Resp: 3713

Ion	Ratio	Lower	Upper
75	100		
77	37.8	21.8	40.4



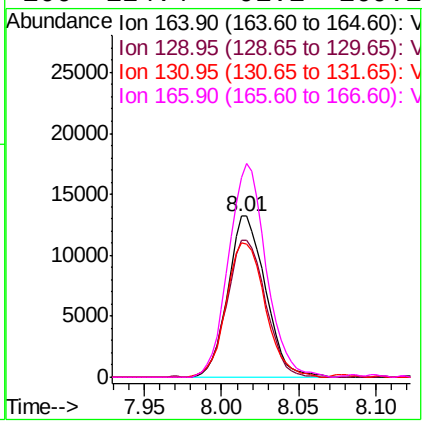


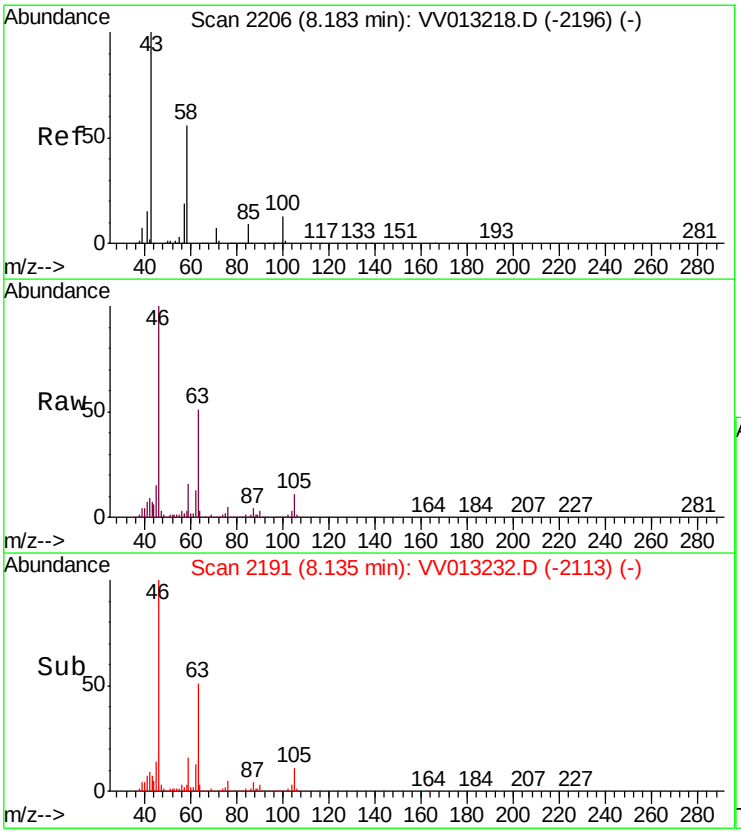
#47
Tetrachloroethene
Concen: 0.538 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV013232.D
Acq: 19 Oct 2019 04:29

Instrument :
MSVOA_V
ClientSampleId :
C0K21

Tgt Ion:164 Resp: 22285

Ion	Ratio	Lower	Upper
164	100		
129	85.3	62.2	115.4
131	83.2	59.9	111.3
166	124.4	91.1	169.1

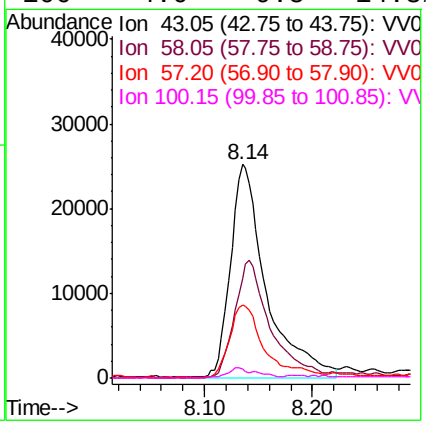


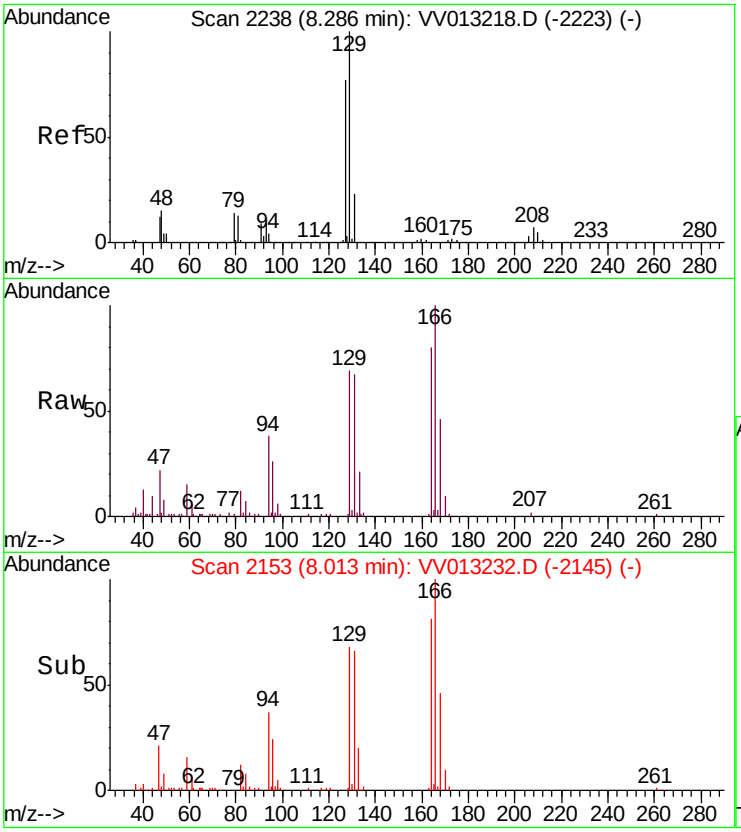


#48
2-Hexanone
Concen: 3.329 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV013232.D
Acq: 19 Oct 2019 04:29

Tgt Ion: 43 Resp: 58602

Ion	Ratio	Lower	Upper
43	100		
58	54.4	44.2	66.2
57	33.6	14.5	21.7#
100	4.0	9.5	14.3#





#49
Dibromochloromethane
Concen: 0.512 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.27 min
Lab File: VV013232.D
Acq: 19 Oct 2019 04:29

Instrument :
MSVOA_V
ClientSampleId :
C0K21

Tgt Ion:129 Resp: 18939

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.2	98.8#