Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102618\

Quantitation Report (Not Reviewed)

Data File : VV008422.D
Acq On : 26 Oct 2018 10:22
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05079

Quant Time: Oct 27 04:39:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 25 23:17:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	235554	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	221183	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	104076	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	57203	43.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.72%			
7) Chloroethane-d5	1.57	69	42864	45.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.04%			
11) 1,1-Dichloroethene-d2	2.13	63	108803	46.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.38%			
21) 2-Butanone-d5	3.93	46	115020	81.15	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.15%			
24) Chloroform-d	4.41	84	137357	42.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.40%			
26) 1,2-Dichloroethane-d4	5.08	65	89826	41.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.54%			
32) Benzene-d6	5.10	84	272197	43.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.36%			
36) 1,2-Dichloropropane-d6	6.12	67	91269	41.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 83.44%			
41) Toluene-d8	7.36	98	252939	44.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.40%			
43) trans-1,3-Dichloropropene-	7.67	79	46660	43.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.80%			
47) 2-Hexanone-d5	8.14	63	91116	79.76	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 79.76%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	125062	42.21	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.42%			
64) 1,2-Dichlorobenzene-d4	11.68	152	91735	43.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.18%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	89768	53.369	ug/L	99
3) Chloromethane	1.25	50	95974	53.265	ug/L	100
5) Vinyl chloride	1.33	62	87797	52.588	ug/L	97
6) Bromomethane	1.52	94	24231	52.896	ug/L	96
8) Chloroethane	1.59	64	48185	54.937	ug/L	95
9) Trichlorofluoromethane	1.76	101	115174	53.603	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	62858	55.997	ug/L	98
12) 1,1-Dichloroethene	2.14	96	56547	53.503	ug/L	98
13) Acetone	2.19	43	128623	116.925	ug/L	100
14) Carbon disulfide	2.32	76	247435	51.980	ug/L	99
15) Methyl Acetate	2.46	43	110811	50.514	ug/L	99
16) Methylene chloride	2.54	84	94795	51.787	ug/L	99
17) trans-1,2-Dichloroethene	2.79	96	85667	53.175	ug/L	98
18) Methyl tert-butyl Ether	2.81	73	312386	54.174	ug/L	100
19) 1,1-Dichloroethane	3.23	63	176945	53.254	ug/L	100
20) cis-1,2-Dichloroethene	3.96	96	100631	54.827	ug/L	98
22) 2-Butanone	4.02	43	180832	113.786	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102618\

Quantitation Report (Not Reviewed)

Data File : VV008422.D
Acq On : 26 Oct 2018 10:22
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05079

Quant Time: Oct 27 04:39:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 25 23:17:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	45967	53.104	ug/L	99
25) Chloroform	4.43	83	176861	54.525	ug/L	98
27) 1,2-Dichloroethane	5.18	62	142735	52.684	ug/L	98
29) Cyclohexane	4.73	56	170287	52.878	ug/L	99
30) 1,1,1-Trichloroethane	4.66	97	154506	53.866	ug/L	99
31) Carbon tetrachloride	4.88	117	129889	53.362	ug/L	98
33) Benzene	5.15	78	383199	53.000	ug/L	100
34) Trichloroethene	5.96	95	98379	53.148	ug/L	99
35) Methylcyclohexane	6.18	83	172892	54.938	ug/L	100
37) 1,2-Dichloropropane	6.22	63	108240	54.207	ug/L	99
38) Bromodichloromethane	6.56	83	136549	53.665	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	171131	54.514	ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	309606	104.706	ug/L	99
42) Toluene	7.43	91	407305	54.235	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	160385	54.610	ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	94021	53.254	ug/L	99
46) Tetrachloroethene	8.02	164	67722	56.121	ug/L	99
48) 2-Hexanone	8.19	43	240392	105.360	ug/L	98
49) Dibromochloromethane	8.29	129	104645	55.156	ug/L	100
50) 1,2-Dibromoethane	8.40	107	98456	53.160	ug/L	99
51) Chlorobenzene	8.93	112	256753	55.523	ug/L	99
52) Ethylbenzene	9.06	91	469225	55.777	ug/L	100
53) m,p-Xylene	9.18	106	171967	55.953	ug/L	99
54) o-xylene	9.59	106	169227	55.141	ug/L	100
55) Styrene	9.60	104	288646	55.819	ug/L	100
56) Isopropylbenzene	9.98	105	454832	56.642	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	165829	53.630	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	134136	53.602	ug/L	99
61) Bromoform	9.78	173	71556	54.488	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	192391	55.912	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	190605	55.268	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	194425	55.409	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	37724	52.295	ug/L	97
67) 1,3,5-Trichlorobenzene	12.70	180	131541	58.544	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	106216	58.431	ug/L	100
69) Naphthalene	13.56	128	312502	53.162	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	104814	57.694	ug/L	99

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

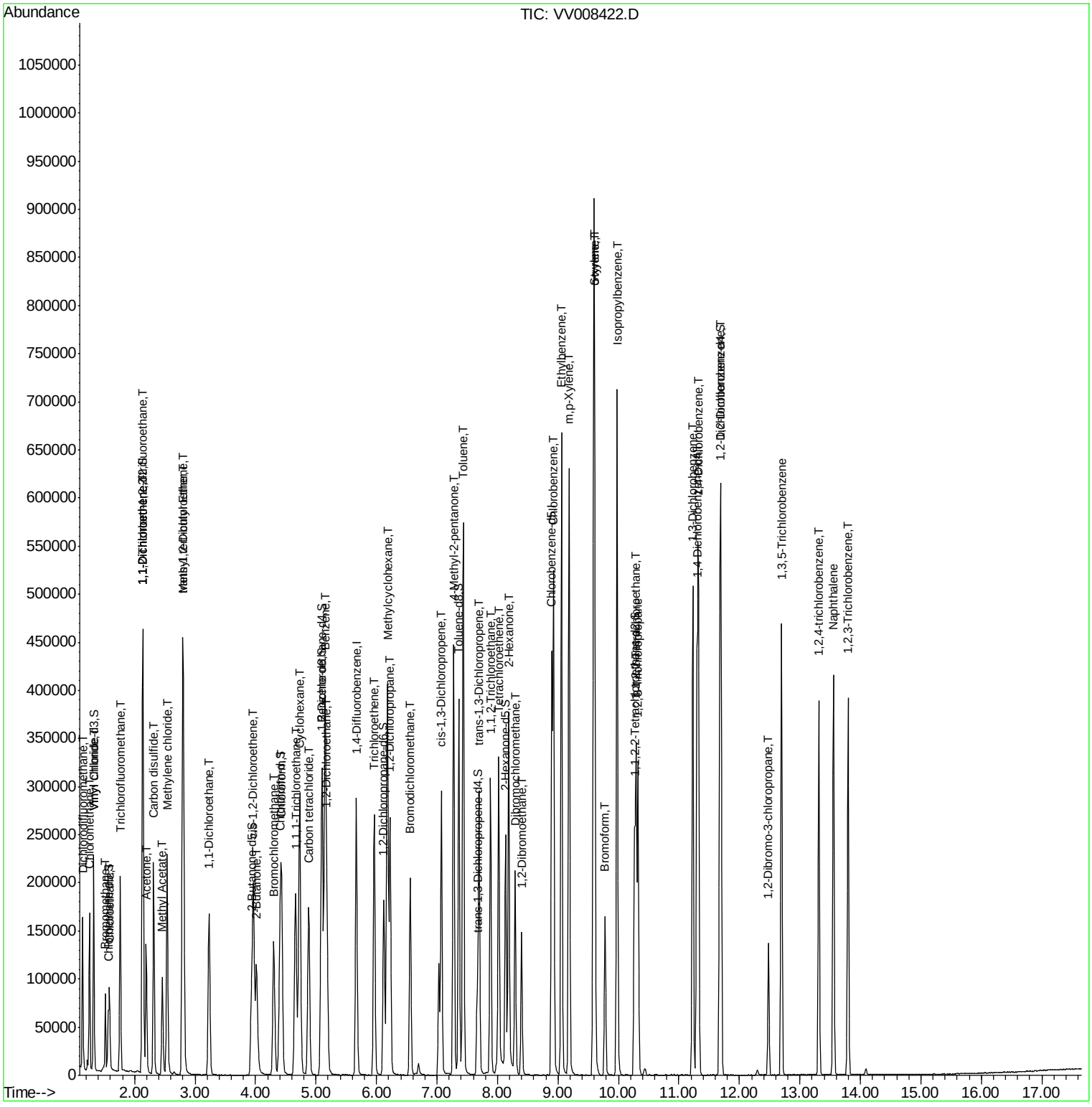
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102618\

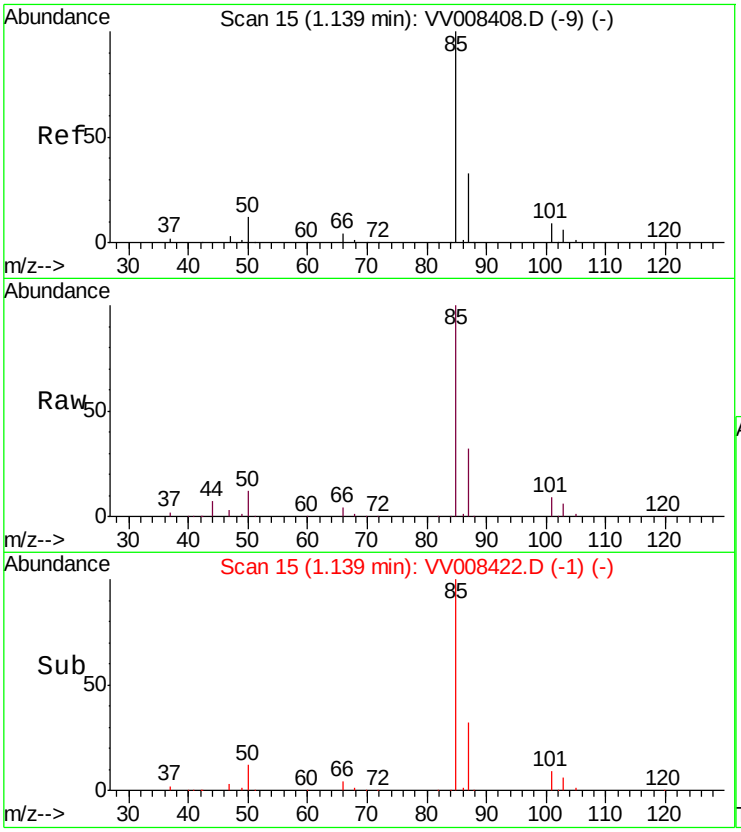
Quantitation Report (Not Reviewed)

Data File : VV008422.D
Acq On : 26 Oct 2018 10:22
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Quant Time: Oct 27 04:39:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 25 23:17:12 2018
Response via : Initial Calibration



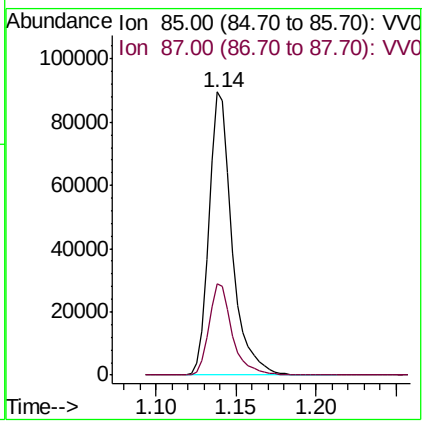


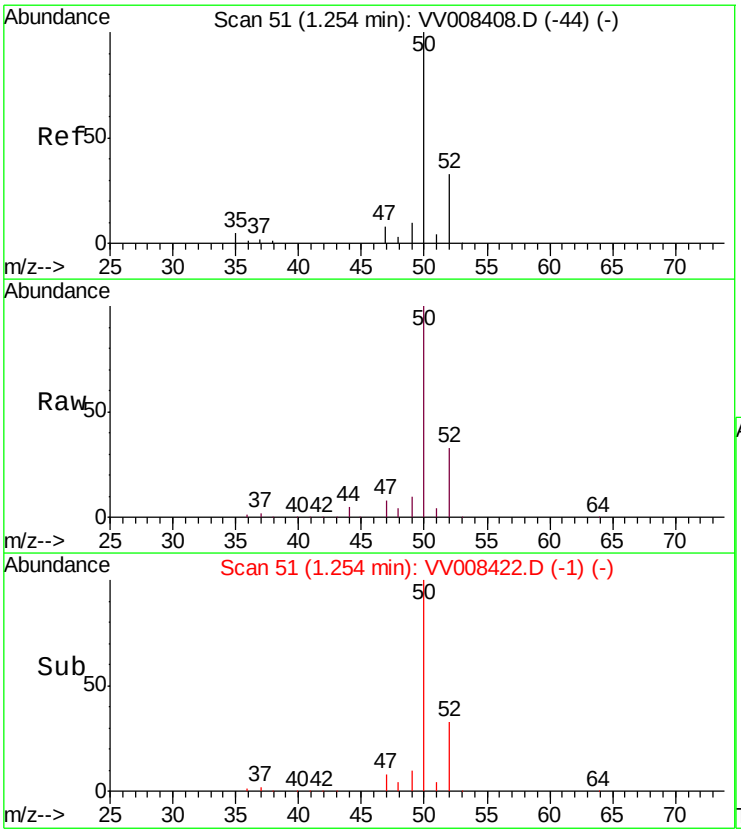
#2
Dichlorodifluoromethane
Concen: 53.369 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion: 85 Resp: 89768

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.4	38.2

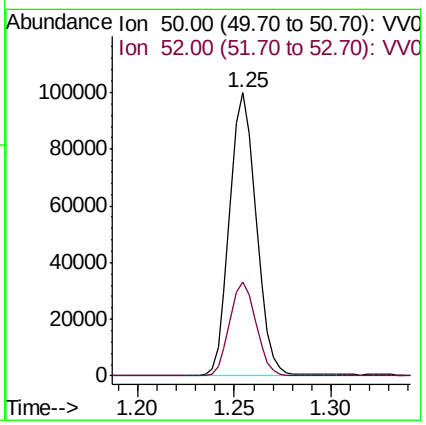


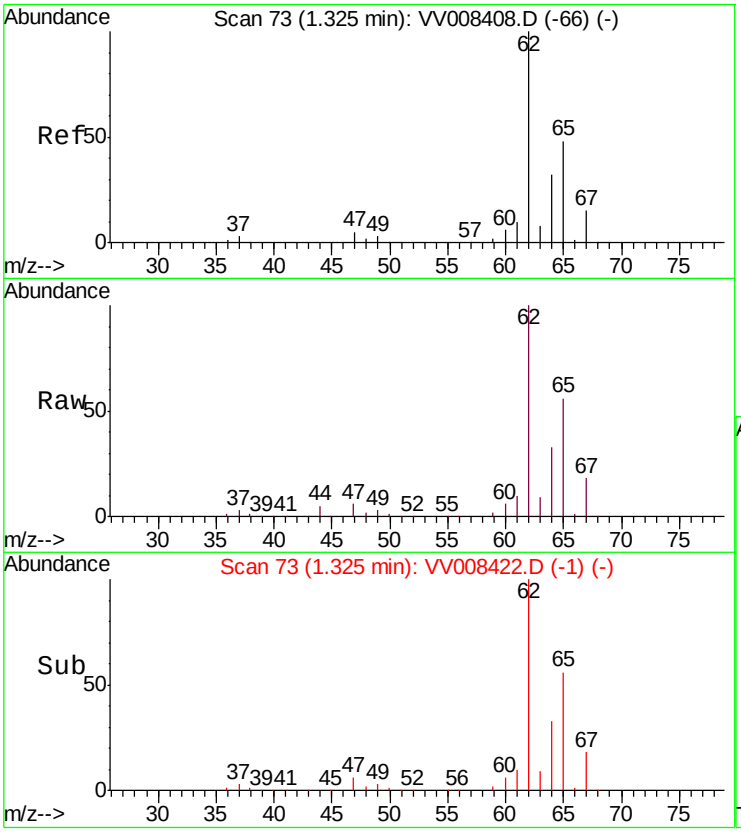


#3
Chloromethane
Concen: 53.265 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Tgt Ion: 50 Resp: 95974

Ion	Ratio	Lower	Upper
50	100		
52	33.0	23.1	42.9



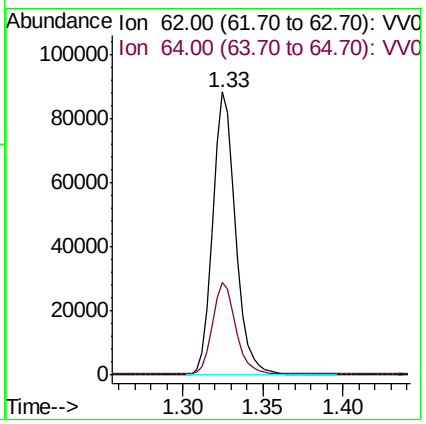


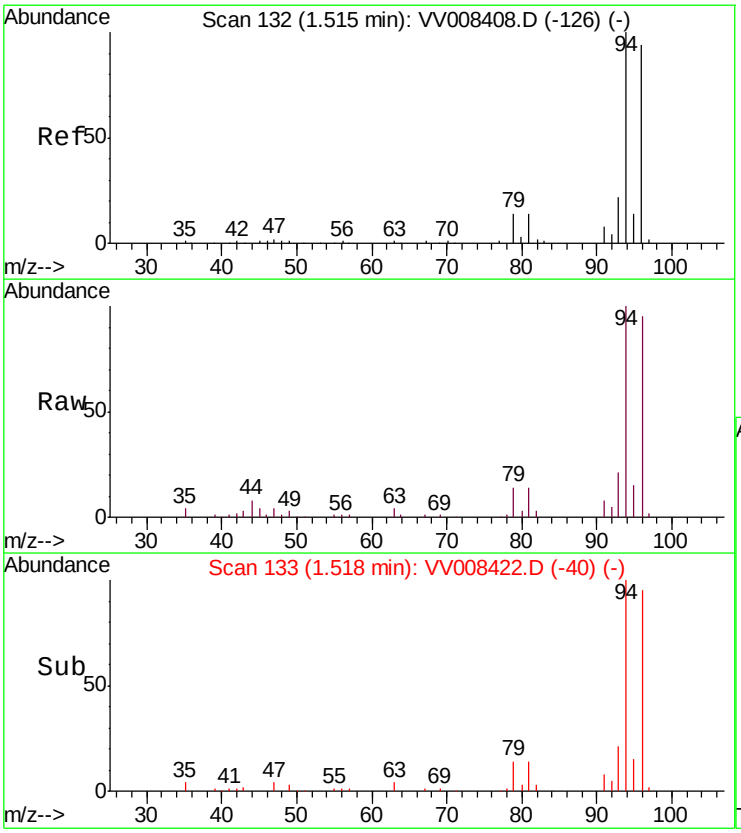
#5
Vinyl chloride
Concen: 52.588 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion: 62 Resp: 87797

Ion	Ratio	Lower	Upper
62	100		
64	32.9	24.4	45.4

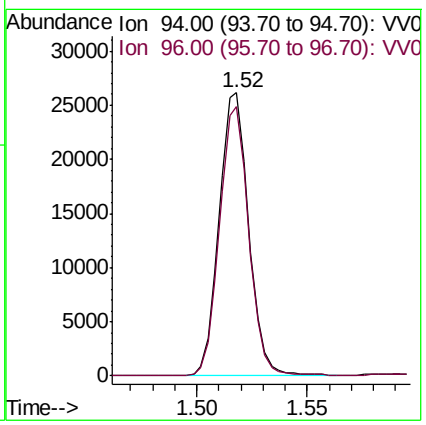


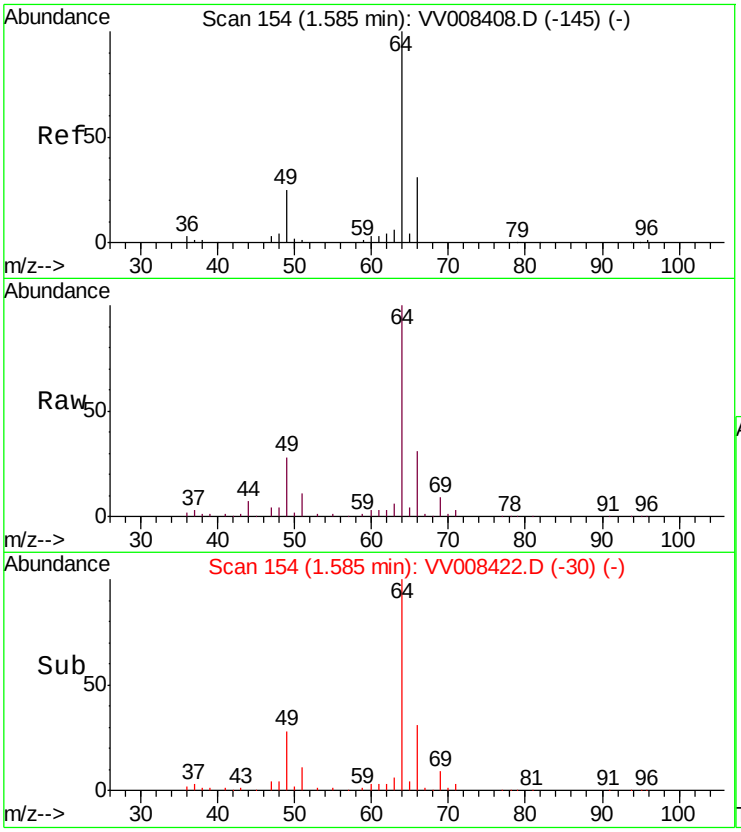


#6
Bromomethane
Concen: 52.896 ug/L
RT: 1.52 min Scan# 133
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Tgt Ion: 94 Resp: 24231

Ion	Ratio	Lower	Upper
94	100		
96	95.3	63.8	118.6



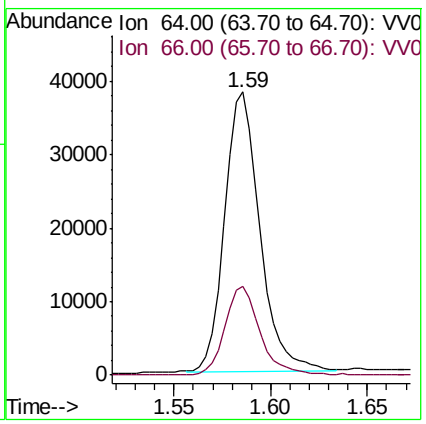


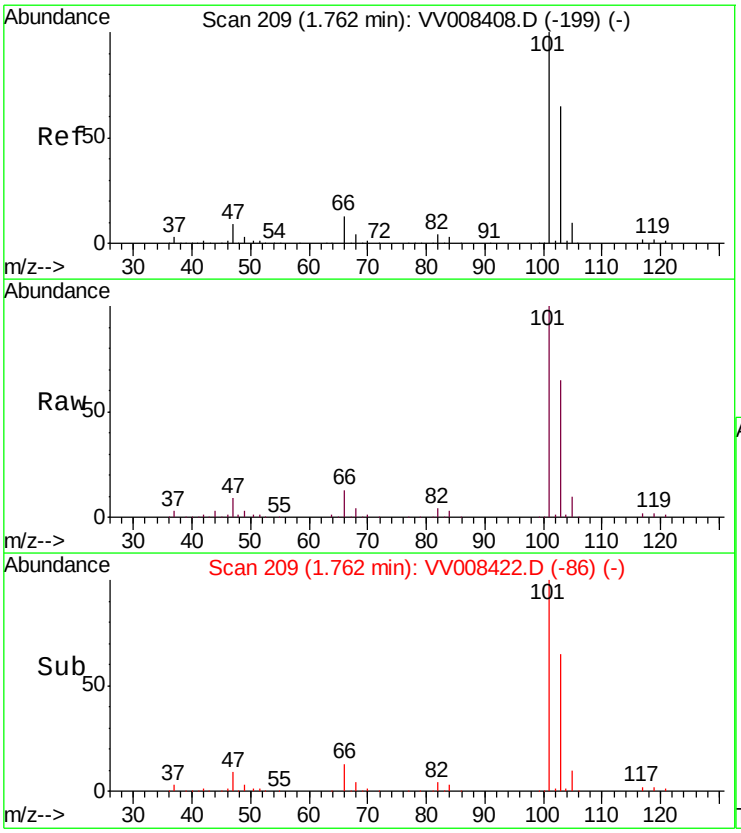
#8
Chloroethane
Concen: 54.937 ug/L
RT: 1.59 min Scan# 154
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion: 64 Resp: 48185

Ion	Ratio	Lower	Upper
64	100		
66	31.2	19.9	36.9

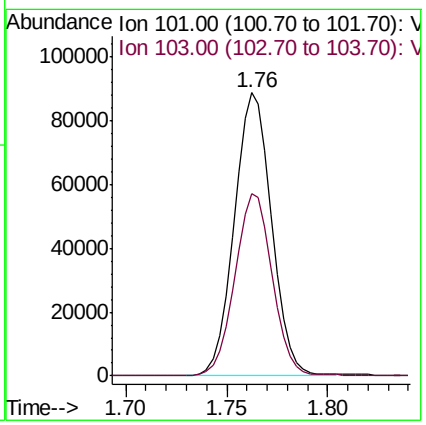


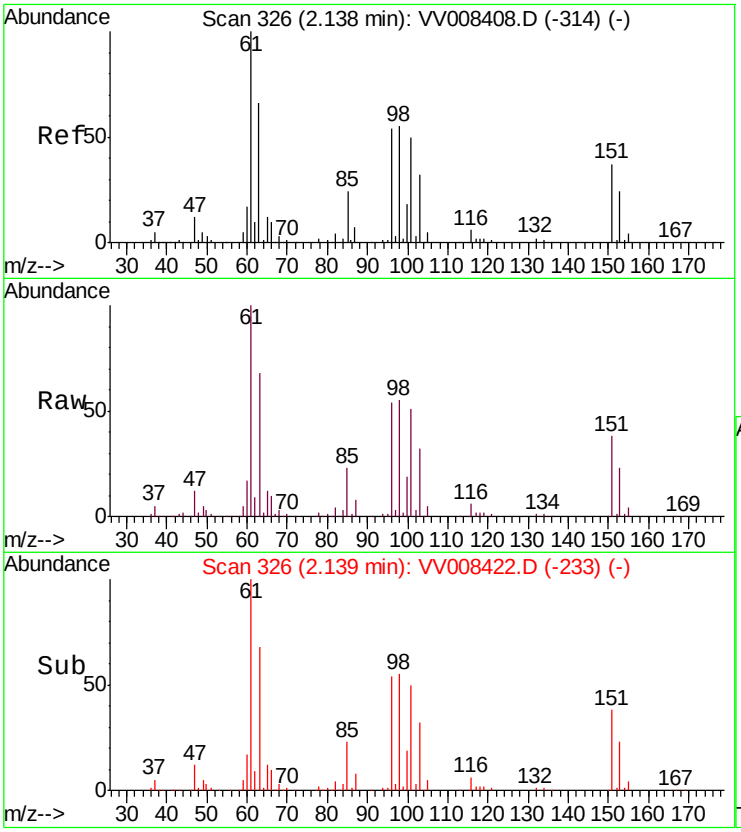


#9
Trichlorofluoromethane
Concen: 53.603 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Tgt Ion:101 Resp: 115174

Ion	Ratio	Lower	Upper
101	100		
103	64.5	51.0	76.6



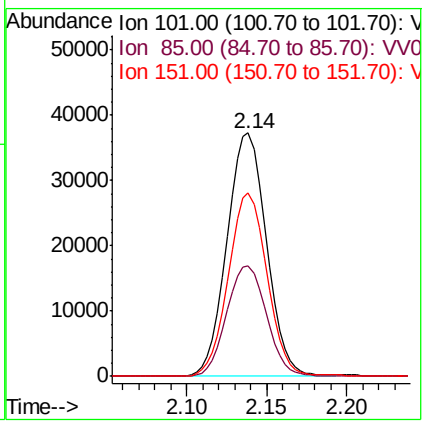


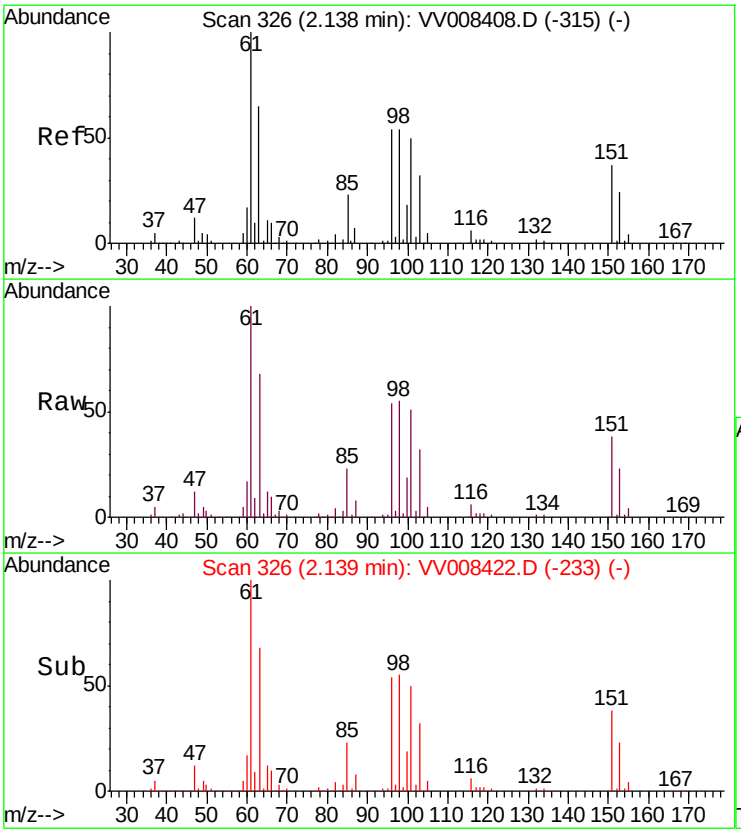
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 55.997 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion:101 Resp: 62858

Ion	Ratio	Lower	Upper
101	100		
85	45.6	35.6	53.4
151	73.9	58.1	87.1

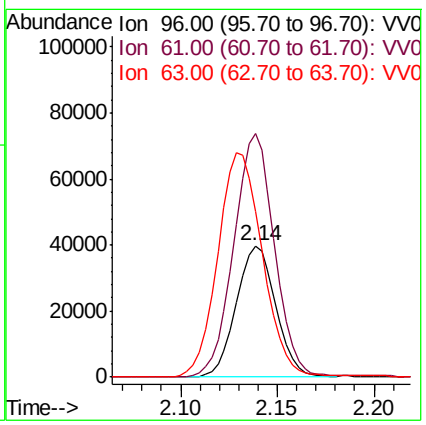


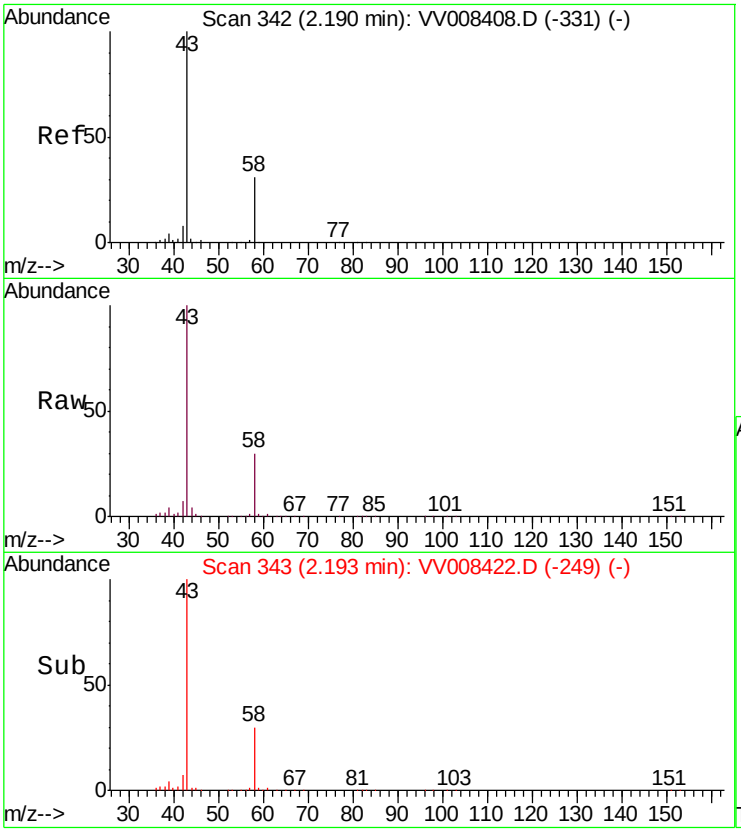


#12
1,1-Dichloroethene
Concen: 53.503 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Tgt Ion: 96 Resp: 56547

Ion	Ratio	Lower	Upper
96	100		
61	185.9	130.3	242.1
63	126.1	84.4	156.8



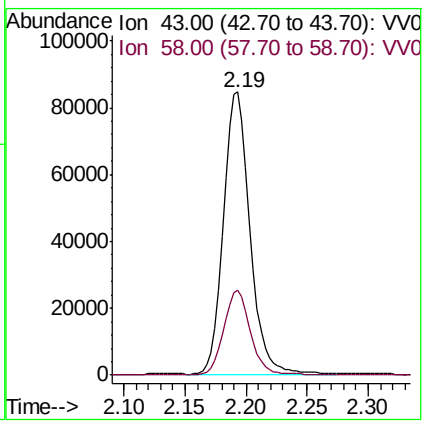


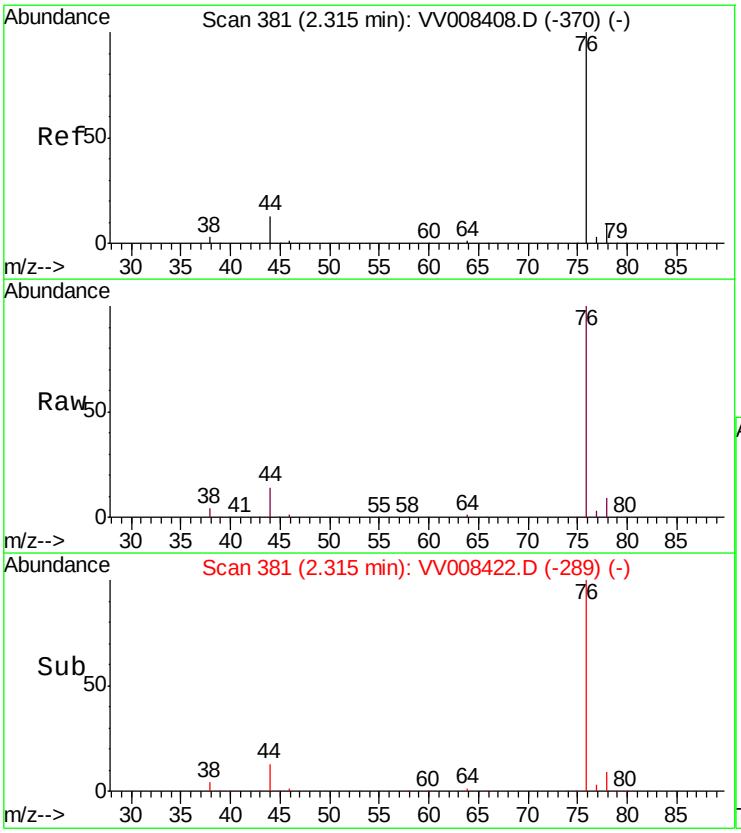
#13
Acetone
Concen: 116.925 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Instrument : MSVOA_V
ClientSampleId : VSTD05079

Tgt Ion: 43 Resp: 128623

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	61.4

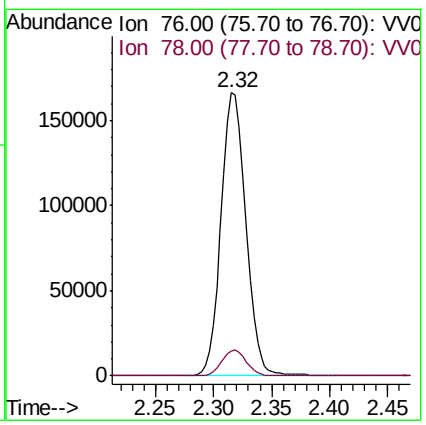


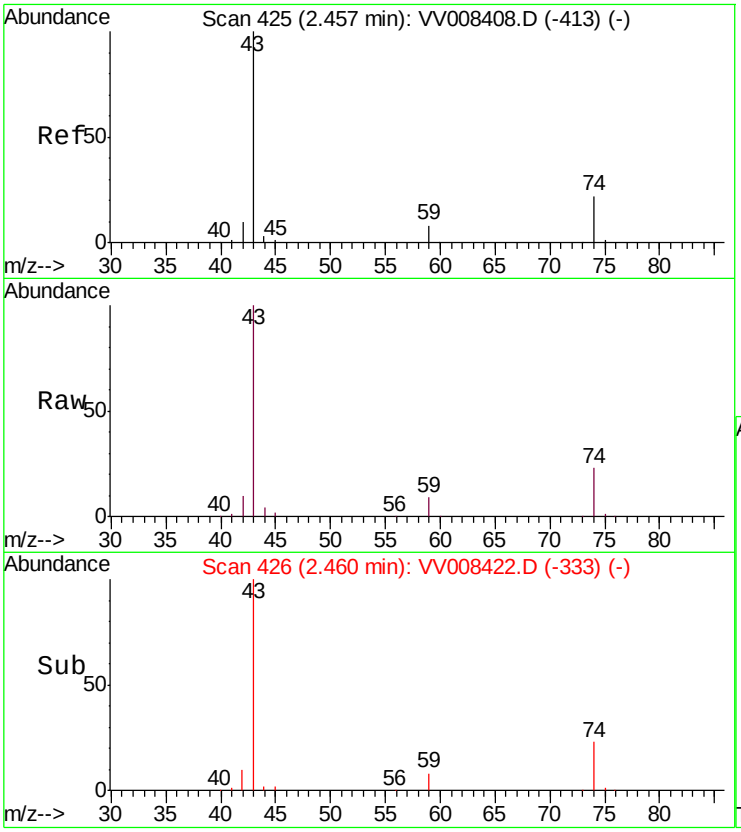


#14
Carbon disulfide
Concen: 51.980 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Tgt Ion: 76 Resp: 247435

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.3	10.9



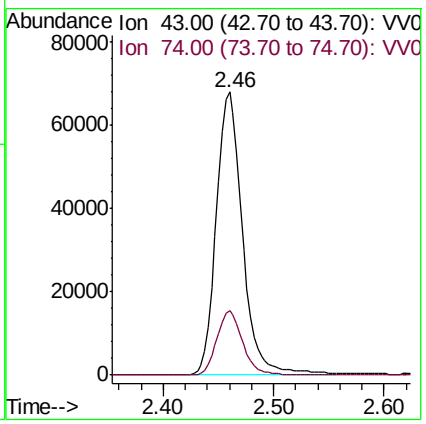


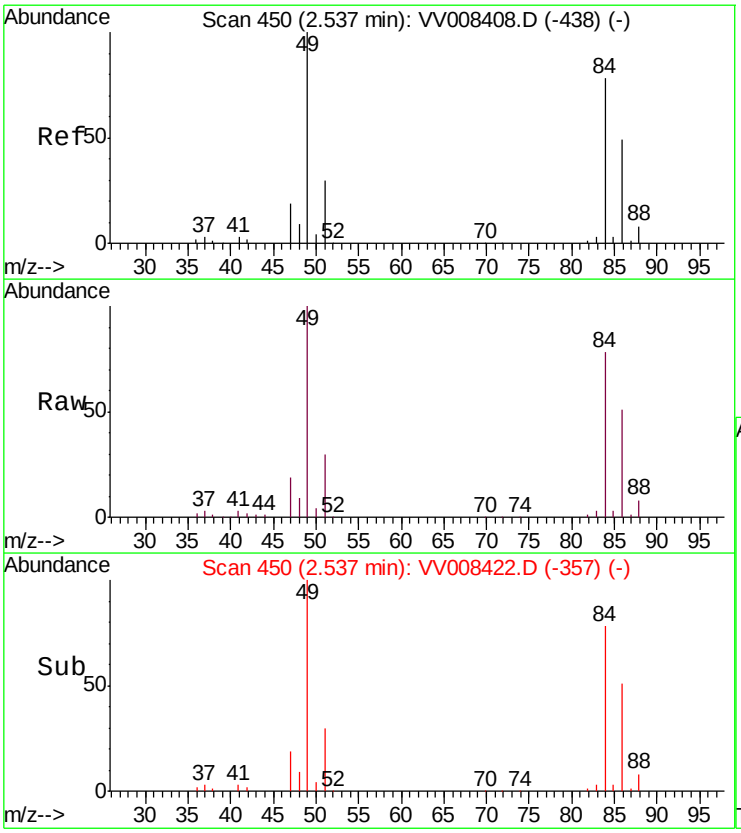
#15
Methyl Acetate
Concen: 50.514 ug/L
RT: 2.46 min Scan# 426
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion: 43 Resp: 110811

Ion	Ratio	Lower	Upper
43	100		
74	22.5	17.8	26.6

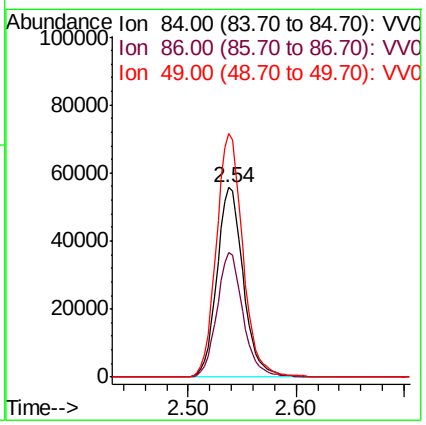


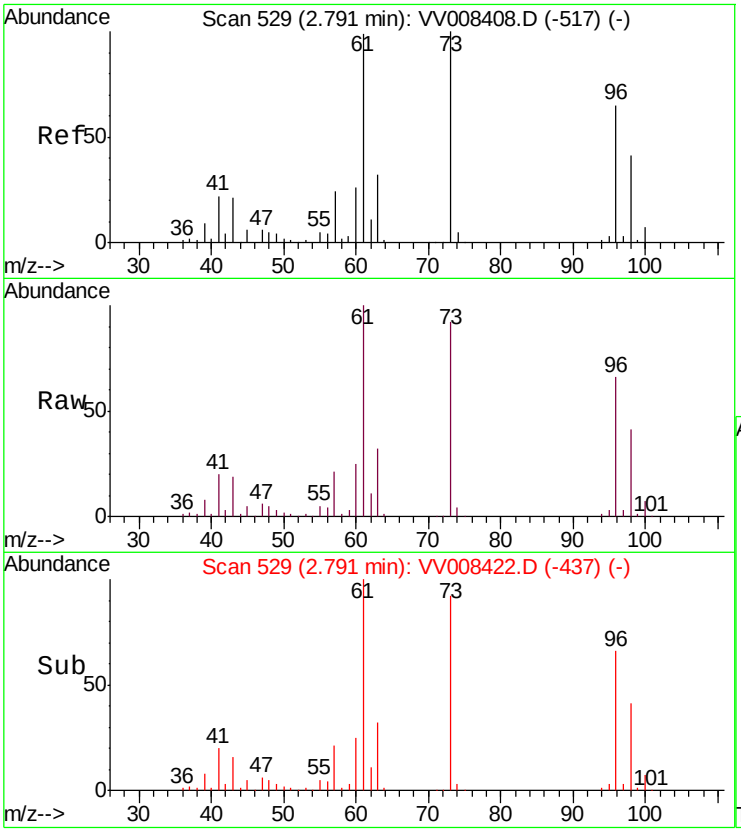


#16
Methylene chloride
Concen: 51.787 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Tgt Ion: 84 Resp: 94795

Ion	Ratio	Lower	Upper
84	100		
86	65.8	45.6	84.6
49	128.6	90.6	168.3



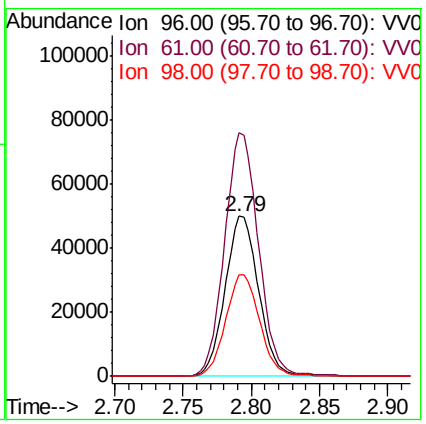


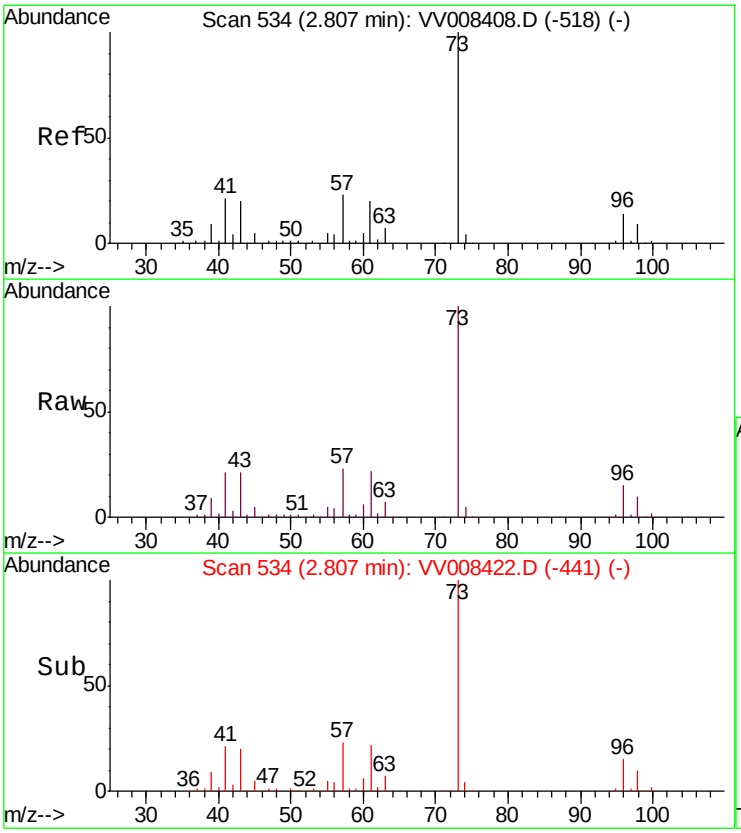
#17
trans-1,2-Dichloroethene
Concen: 53.175 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion: 96 Resp: 85667

Ion	Ratio	Lower	Upper
96	100		
61	152.3	108.6	201.6
98	63.2	44.3	82.3

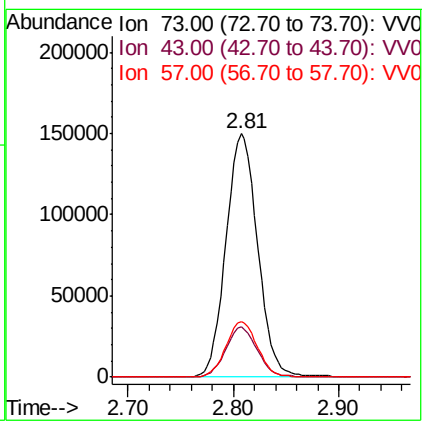


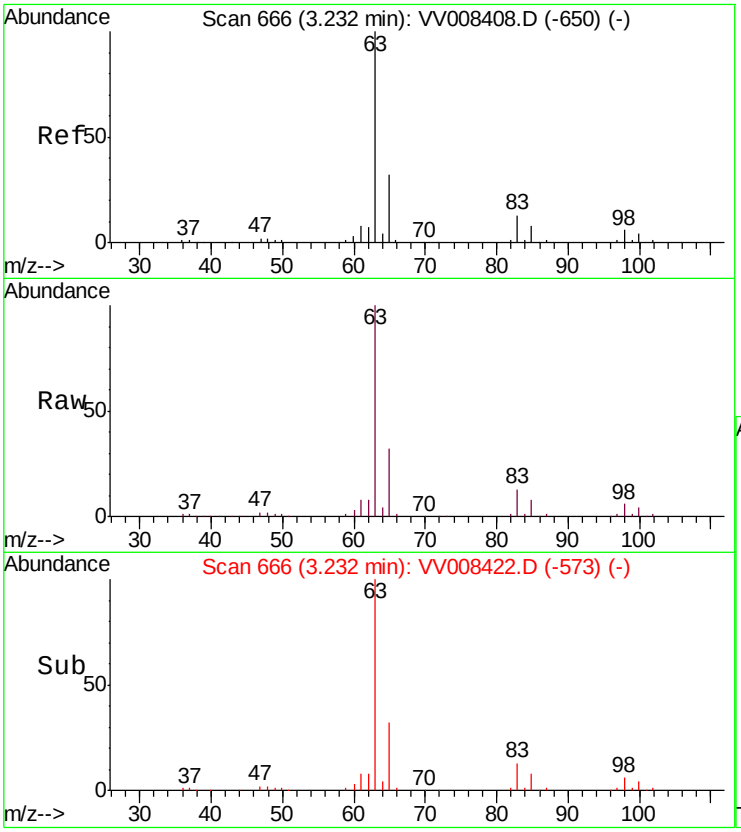


#18
Methyl tert-butyl Ether
Concen: 54.174 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Tgt Ion: 73 Resp: 312386

Ion	Ratio	Lower	Upper
73	100		
43	20.1	16.2	24.4
57	22.7	18.2	27.2



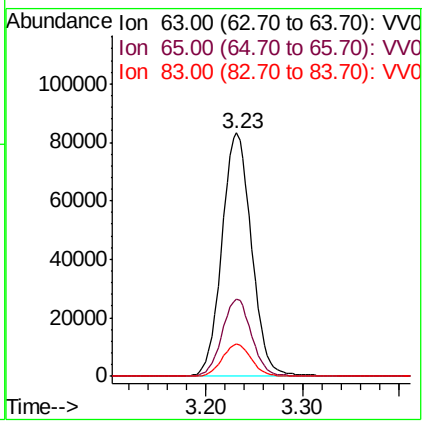


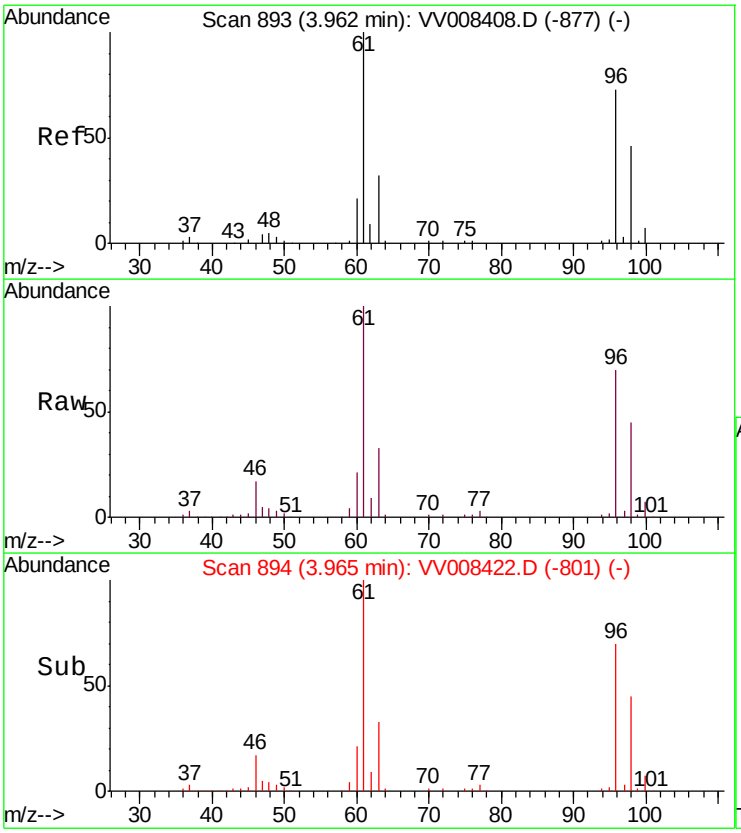
#19
1,1-Dichloroethane
Concen: 53.254 ug/L
RT: 3.23 min Scan# 666
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Instrument : MSVOA_V
ClientSampleId : VSTD05079

Tgt Ion: 63 Resp: 176945

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.0	40.8
83	13.1	9.3	17.3

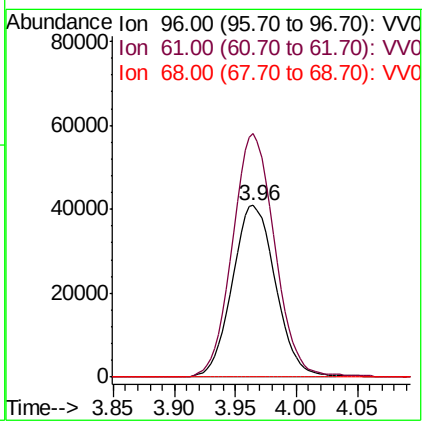


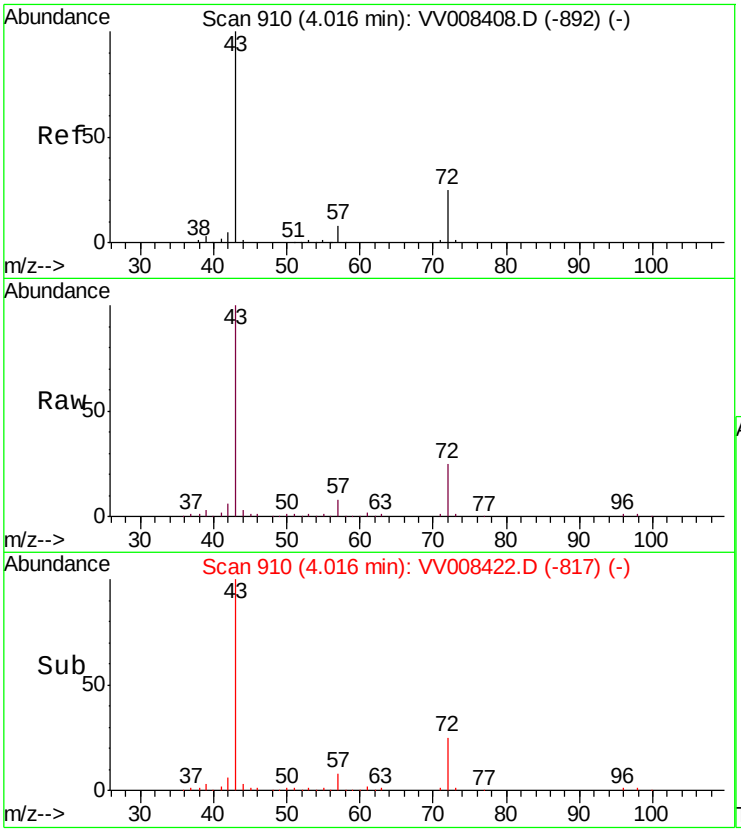


#20
cis-1,2-Dichloroethene
Concen: 54.827 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Tgt Ion: 96 Resp: 100631

Ion	Ratio	Lower	Upper
96	100		
61	141.9	100.9	187.5
68	0.0	0.0	0.0



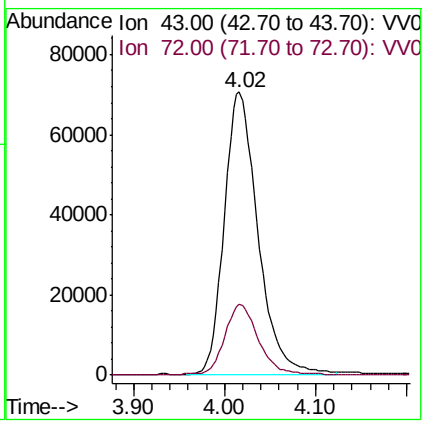


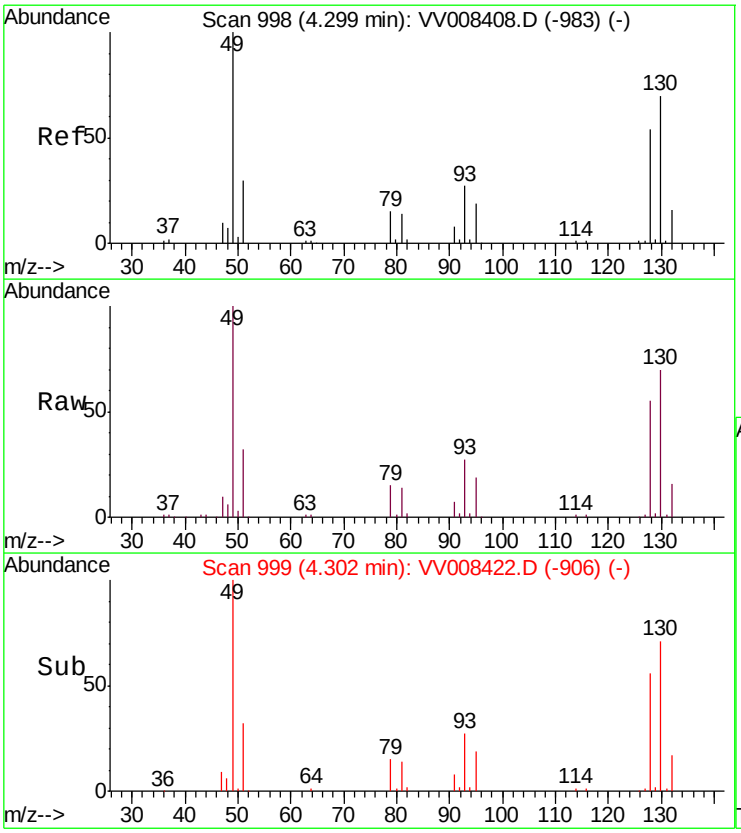
#22
2-Butanone
Concen: 113.786 ug/L
RT: 4.02 min Scan# 910
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion: 43 Resp: 180832

Ion	Ratio	Lower	Upper
43	100		
72	25.6	13.0	38.9

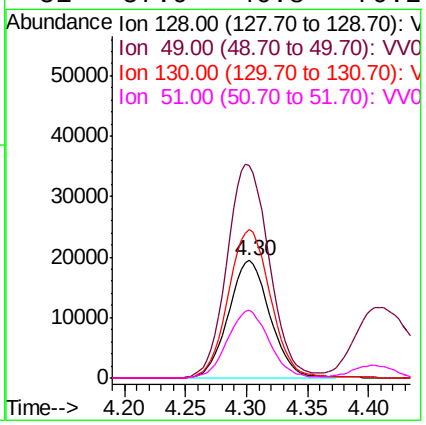


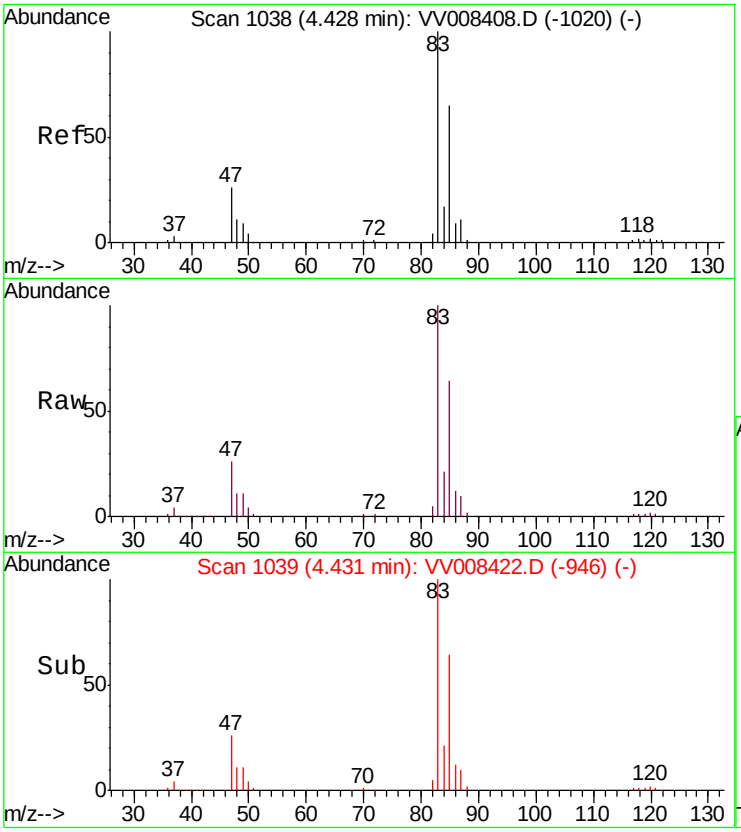


#23
Bromochloromethane
Concen: 53.104 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Tgt Ion:128 Resp: 45967

Ion	Ratio	Lower	Upper
128	100		
49	180.9	128.0	237.8
130	126.6	89.2	165.8
51	57.9	46.8	70.2



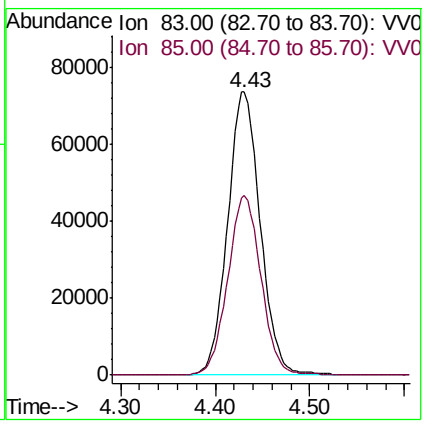


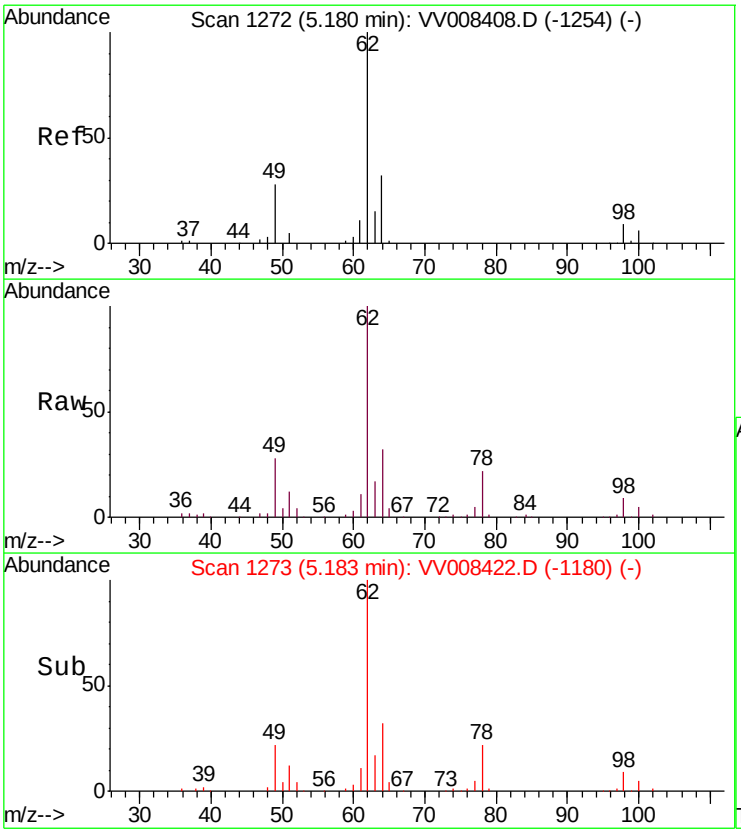
#25
Chloroform
Concen: 54.525 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion: 83 Resp: 176861

Ion	Ratio	Lower	Upper
83	100		
85	63.7	45.8	85.2

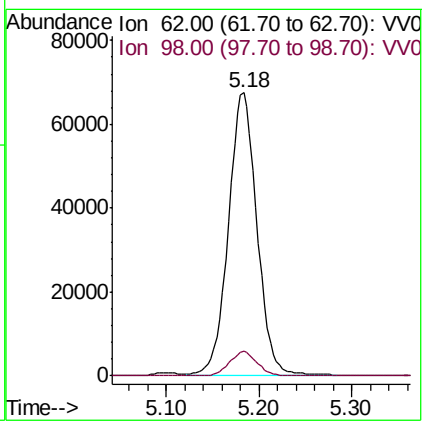


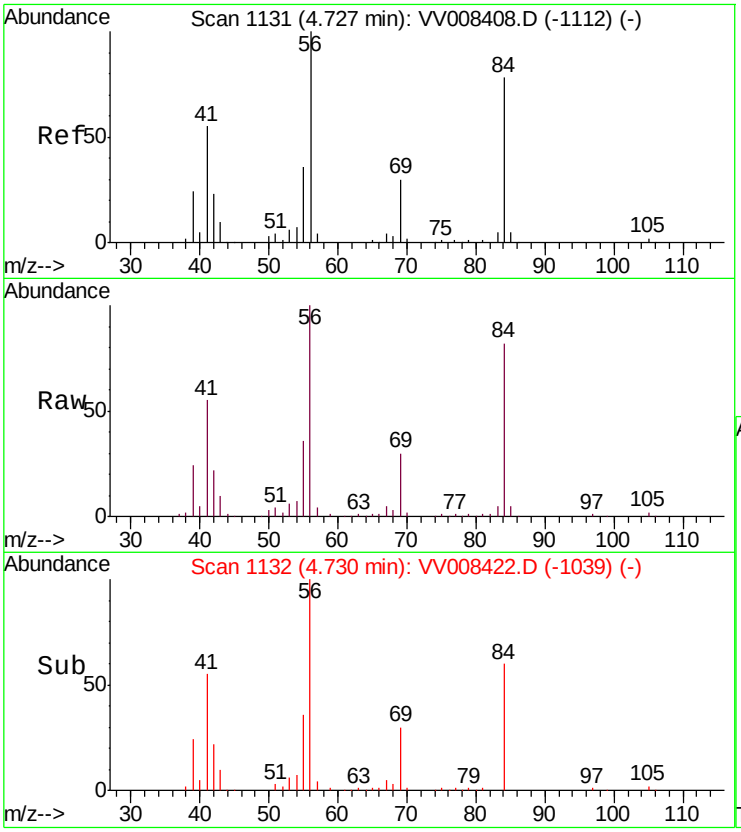


#27
1,2-Dichloroethane
Concen: 52.684 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Tgt Ion: 62 Resp: 142735

Ion	Ratio	Lower	Upper
62	100		
98	8.8	6.6	9.8



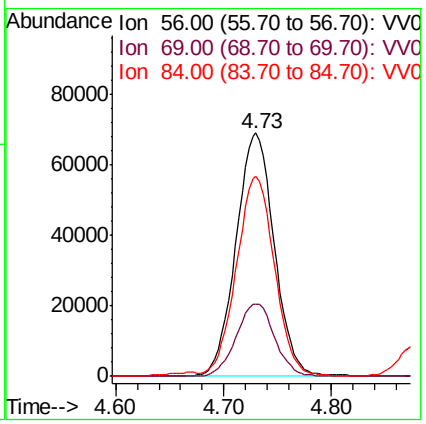


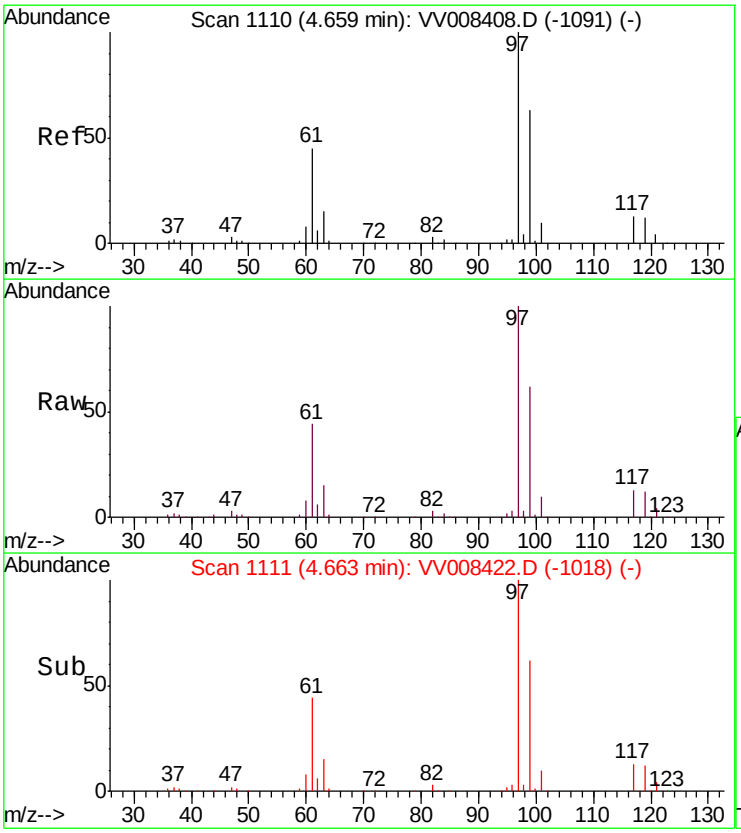
#29
Cyclohexane
Concen: 52.878 ug/L
RT: 4.73 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Instrument : MSVOA_V
ClientSampleId : VSTD05079

Tgt Ion: 56 Resp: 170287

Ion	Ratio	Lower	Upper
56	100		
69	30.1	24.6	37.0
84	82.3	65.0	97.4

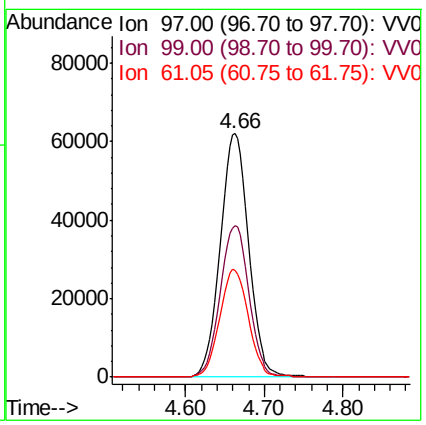


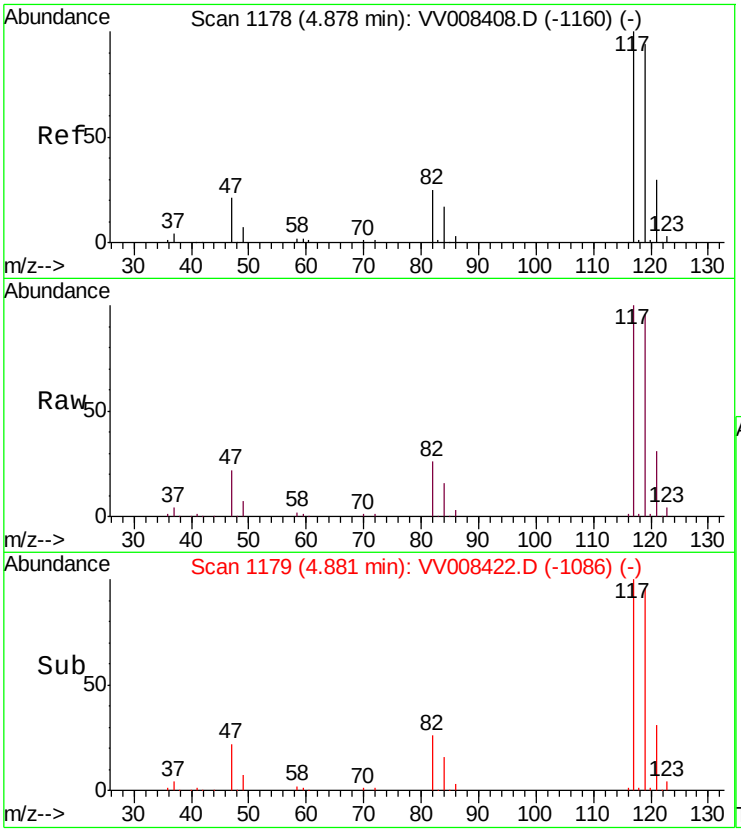


#30
1,1,1-Trichloroethane
Concen: 53.866 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Tgt Ion: 97 Resp: 154506

Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.6	77.4
61	44.8	36.5	54.7



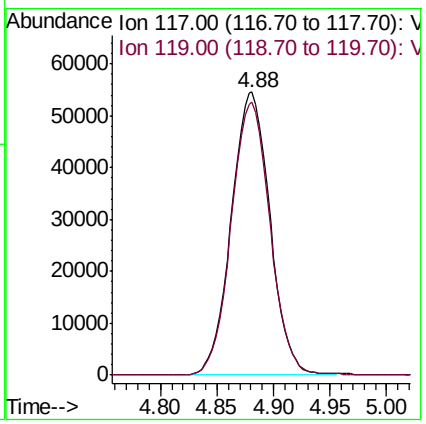


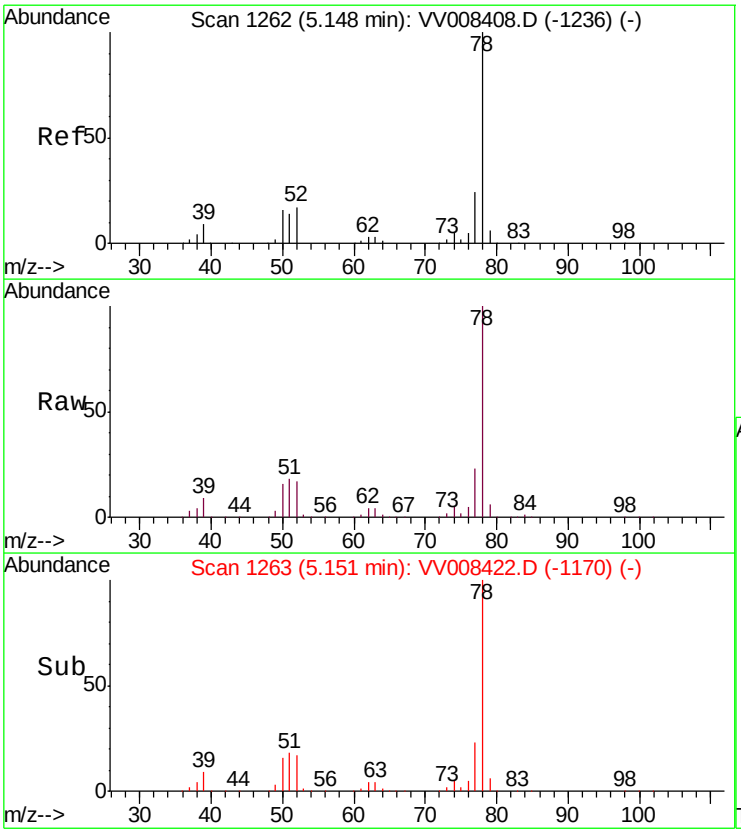
#31
Carbon tetrachloride
Concen: 53.362 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion:117 Resp: 129889

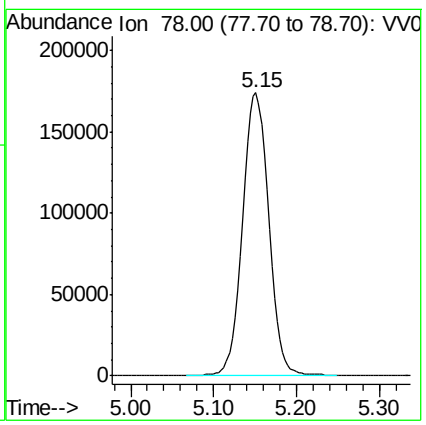
Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.8	113.8

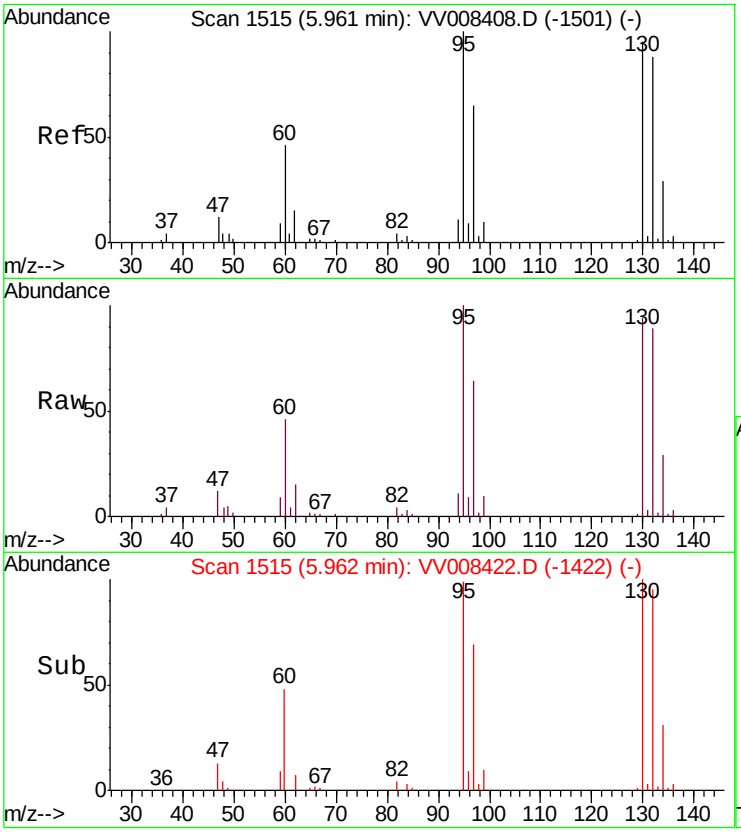




#33
Benzene
Concen: 53.000 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Tgt Ion: 78 Resp: 383199



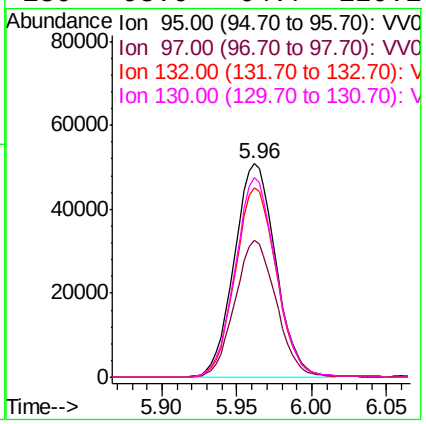


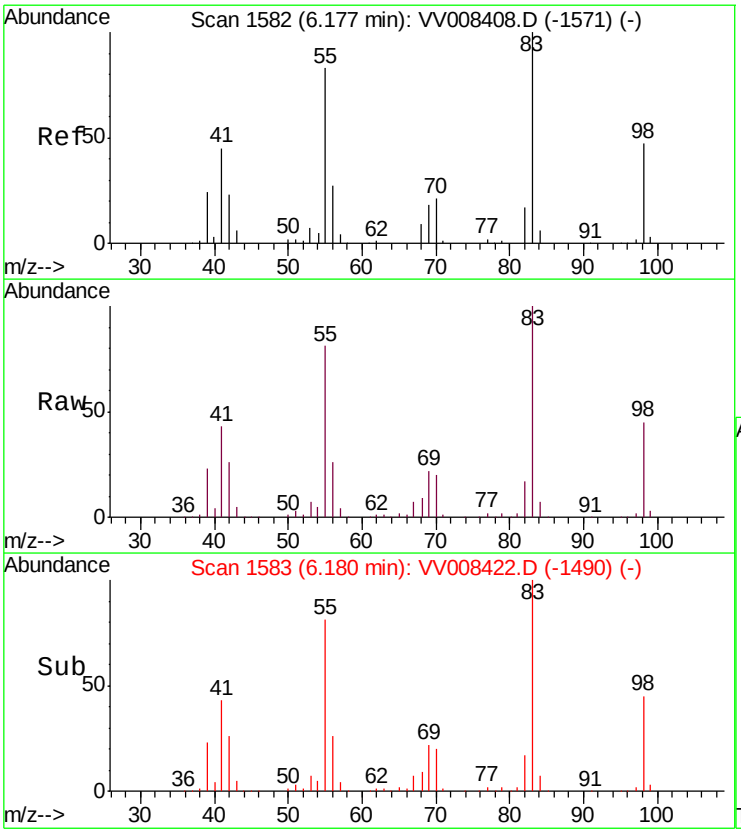
#34
Trichloroethene
Concen: 53.148 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion: 95 Resp: 98379

Ion	Ratio	Lower	Upper
95	100		
97	64.1	45.2	84.0
132	89.0	63.8	118.6
130	93.6	64.7	120.1

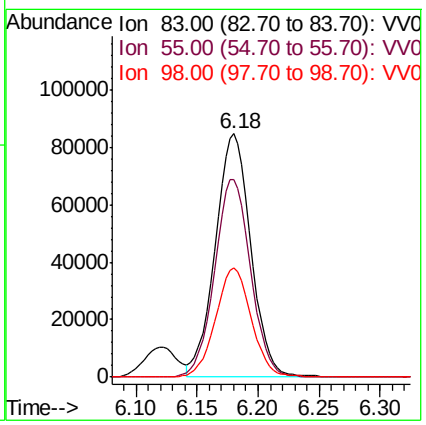


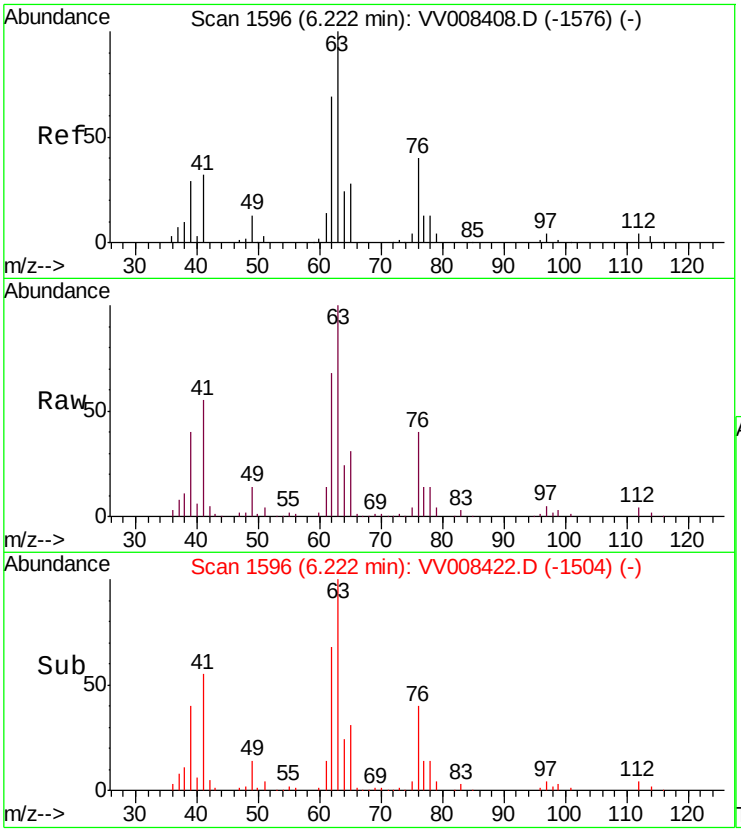


#35
Methylcyclohexane
Concen: 54.938 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Tgt Ion: 83 Resp: 172892

Ion	Ratio	Lower	Upper
83	100		
55	81.7	65.0	97.4
98	44.9	36.0	54.0



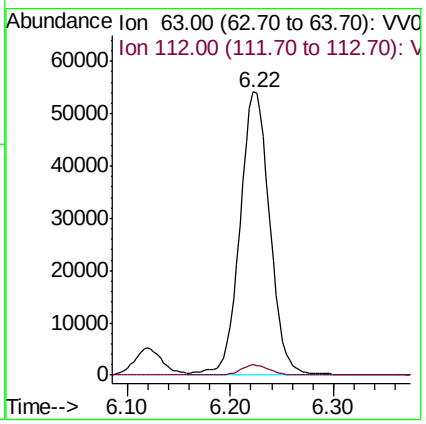


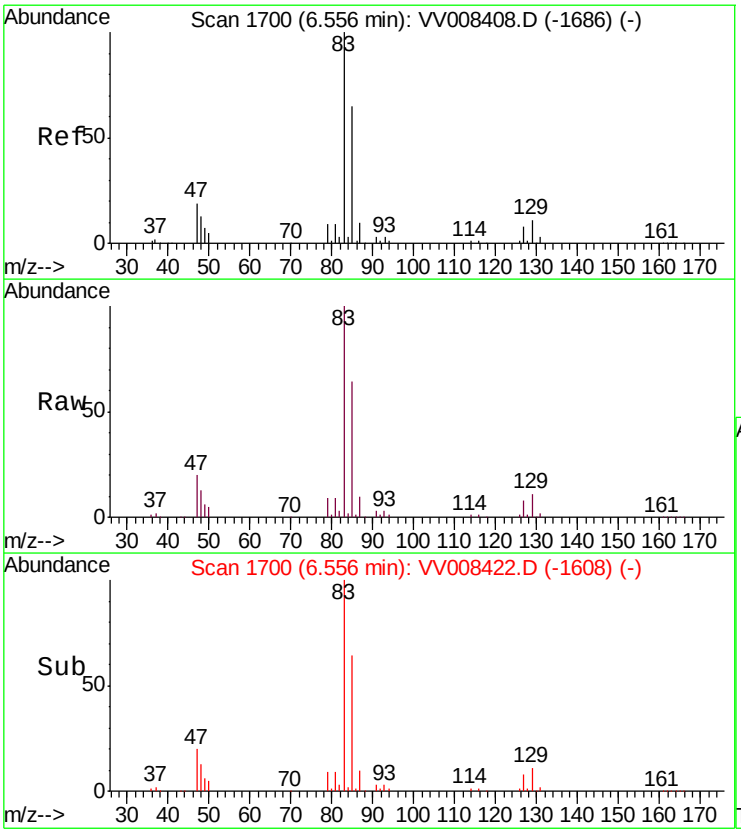
#37
1,2-Dichloropropane
Concen: 54.207 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion: 63 Resp: 108240

Ion	Ratio	Lower	Upper
63	100		
112	3.4	2.9	4.3

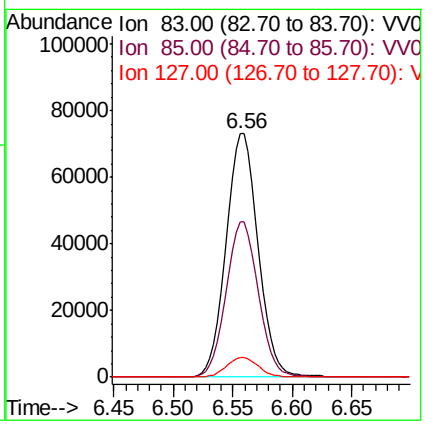


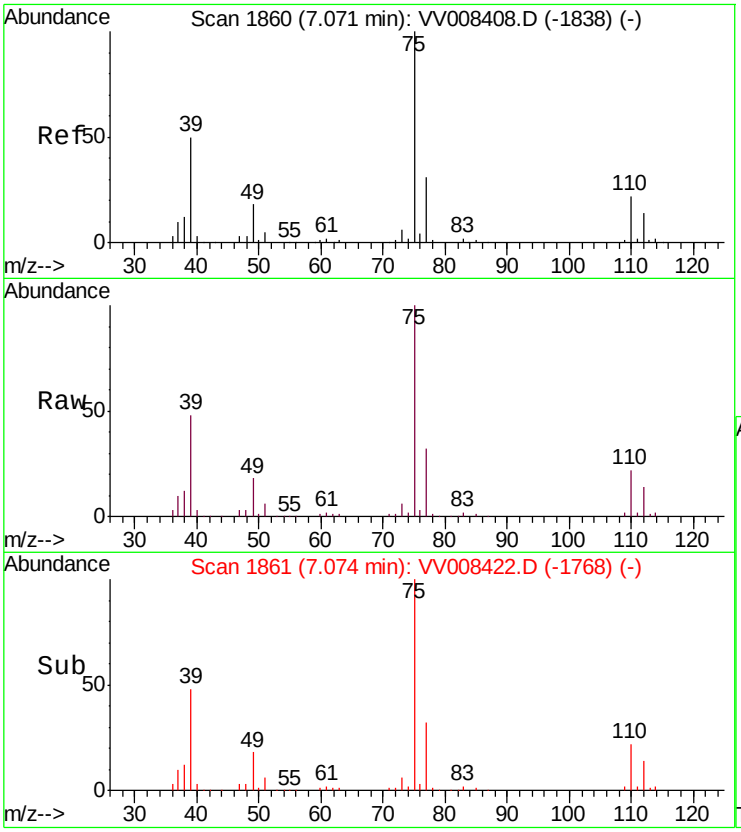


#38
Bromodichloromethane
Concen: 53.665 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Tgt Ion: 83 Resp: 136549

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.3	82.3
127	7.8	6.3	9.5



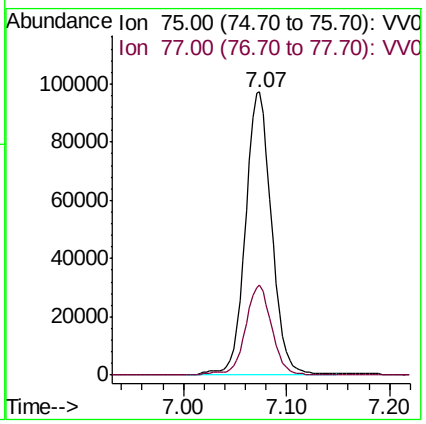


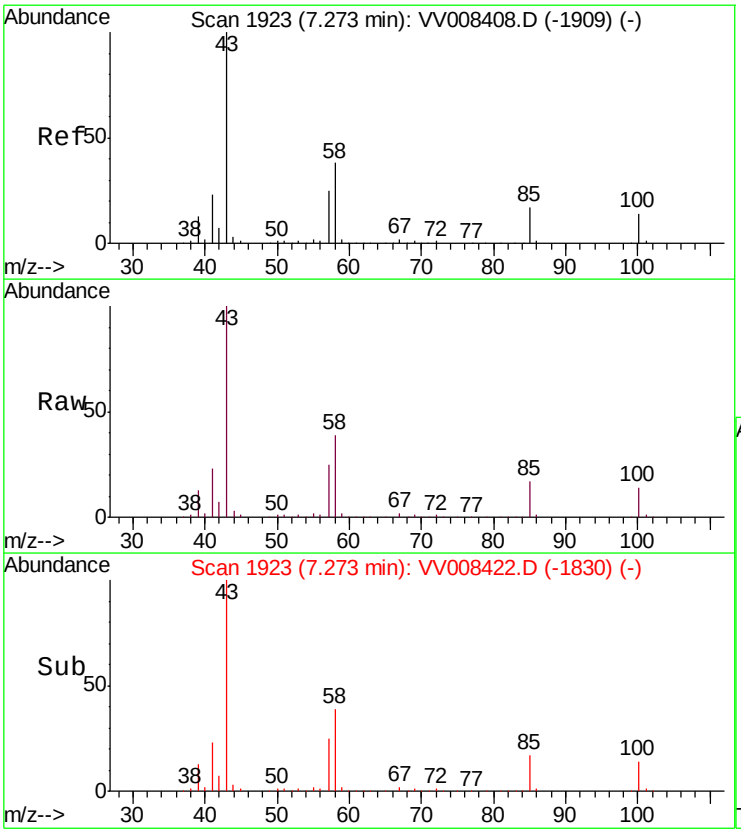
#39
cis-1,3-Dichloropropene
Concen: 54.514 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion: 75 Resp: 171131

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.6	42.0

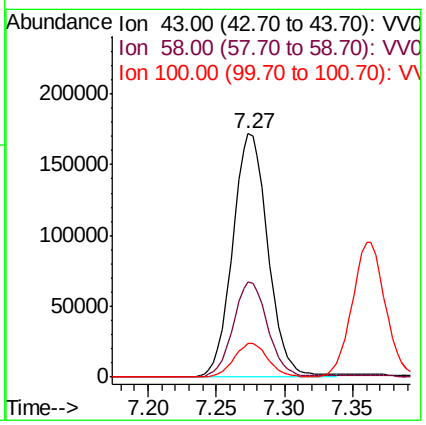


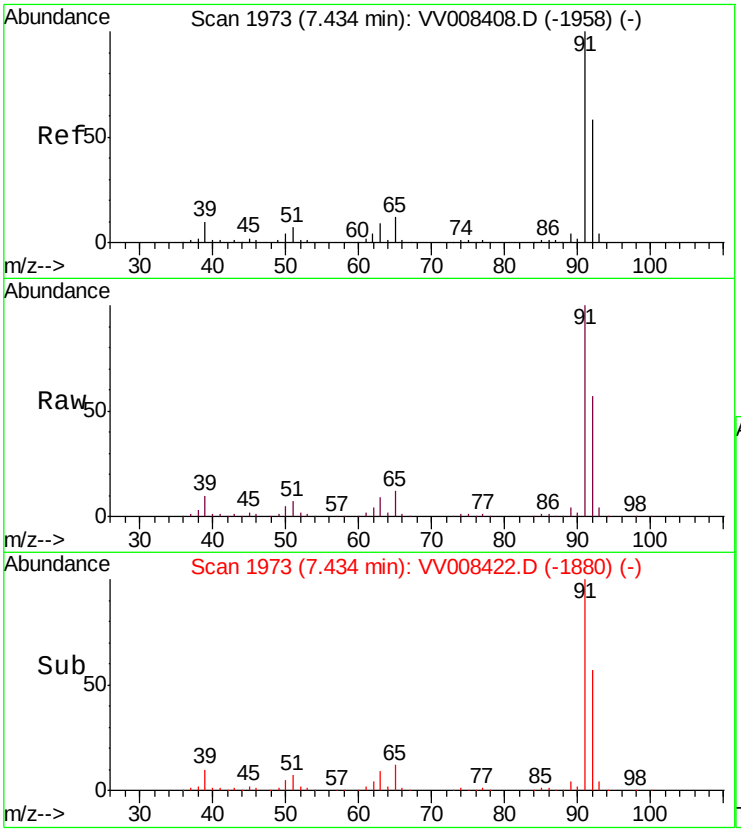


#40
4-Methyl-2-pentanone
Concen: 104.706 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Tgt Ion: 43 Resp: 309606

Ion	Ratio	Lower	Upper
43	100		
58	38.2	30.9	46.3
100	13.4	10.9	16.3



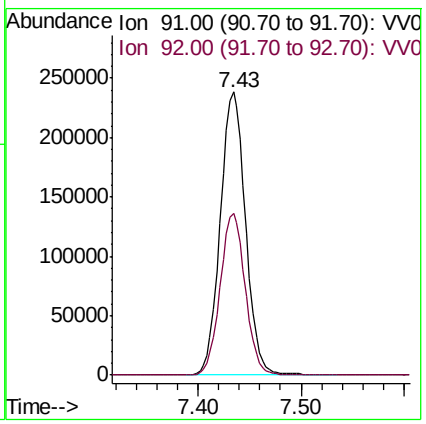


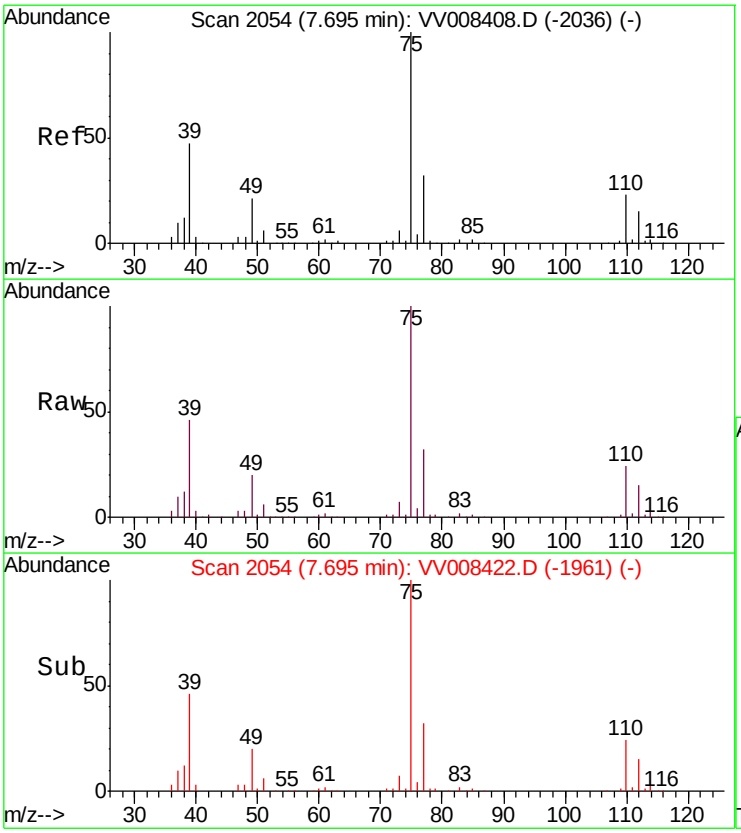
#42
Toluene
Concen: 54.235 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion: 91 Resp: 407305

Ion	Ratio	Lower	Upper
91	100		
92	57.2	39.5	73.4

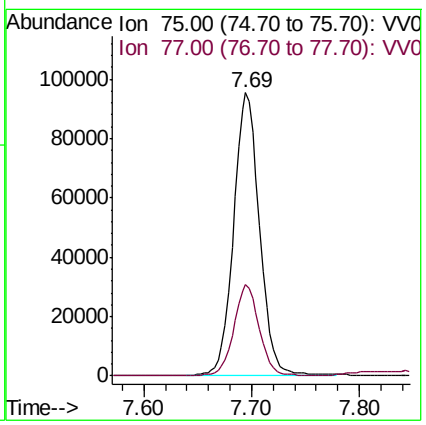


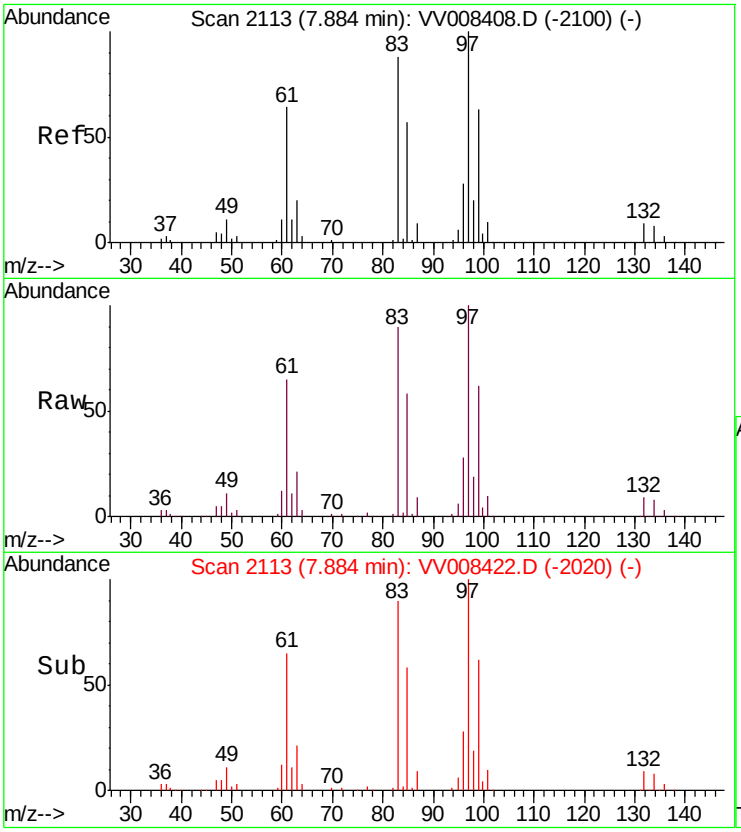


#44
trans-1,3-Dichloropropene
Concen: 54.610 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Tgt Ion: 75 Resp: 160385

Ion	Ratio	Lower	Upper
75	100		
77	32.3	21.8	40.4



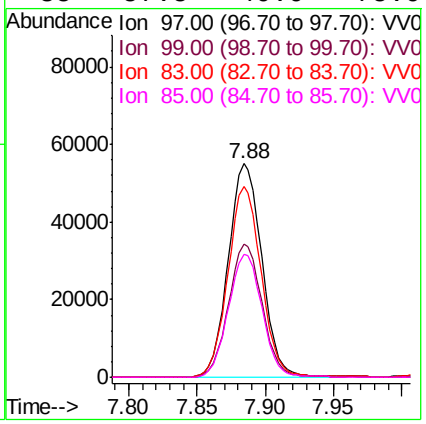


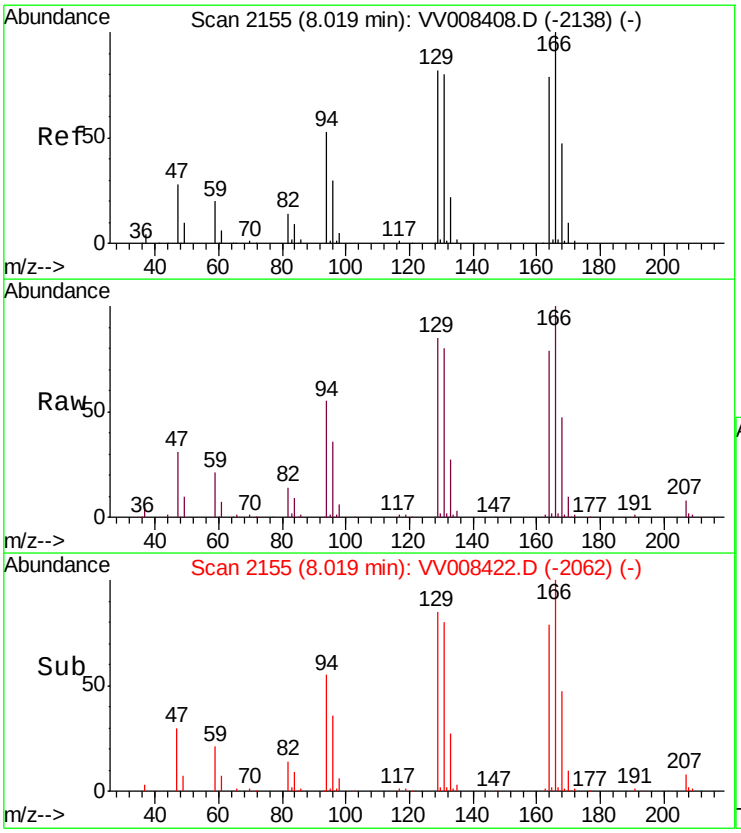
#45
1,1,2-Trichloroethane
Concen: 53.254 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion: 97 Resp: 94021

Ion	Ratio	Lower	Upper
97	100		
99	62.4	43.3	80.3
83	89.6	61.9	114.9
85	57.5	40.9	75.9

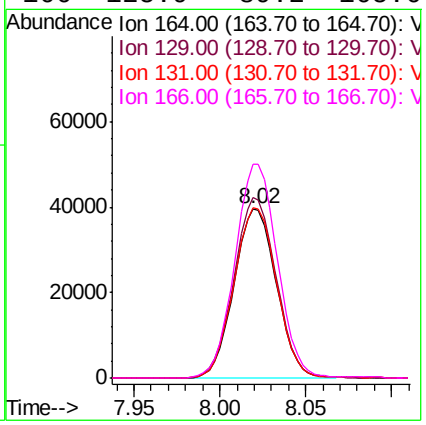


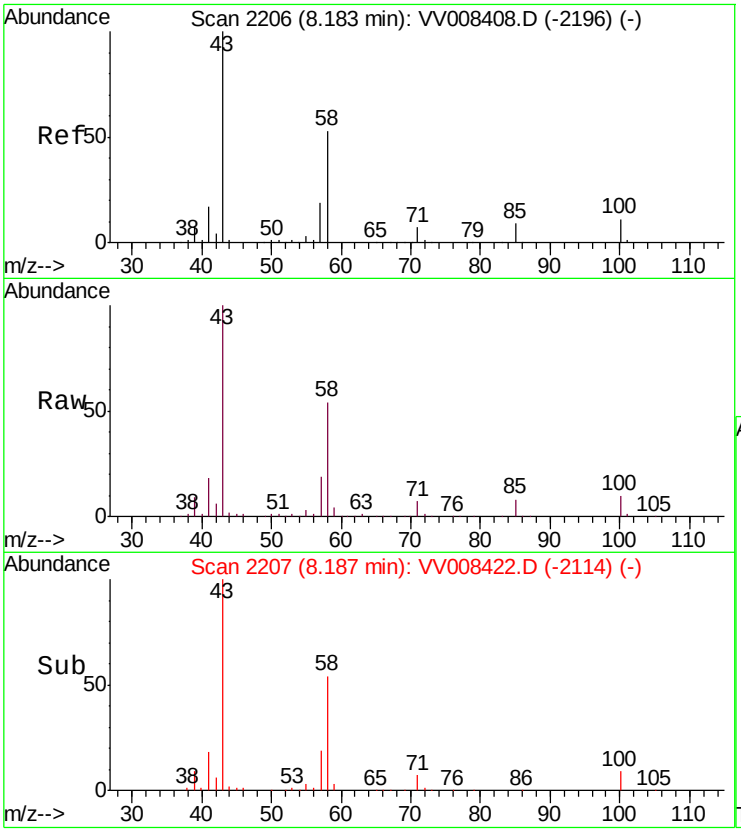


#46
Tetrachloroethene
Concen: 56.121 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Tgt Ion:164 Resp: 67722

Ion	Ratio	Lower	Upper
164	100		
129	106.8	75.0	139.2
131	100.7	71.3	132.3
166	125.9	89.2	165.6



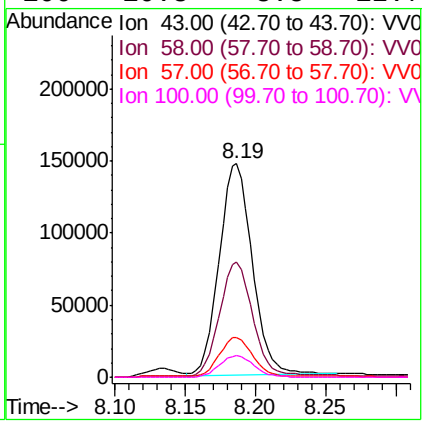


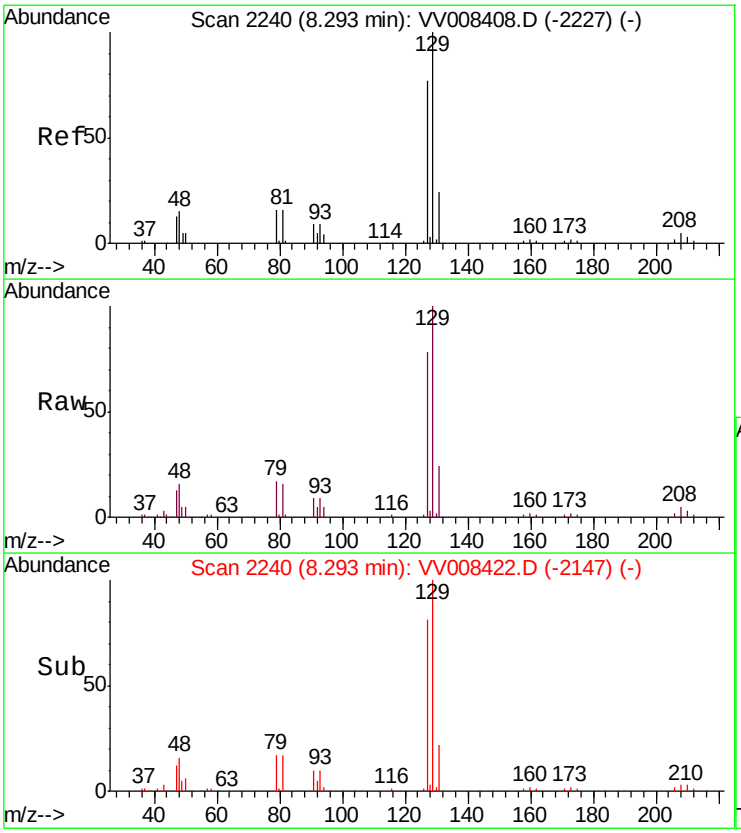
#48
2-Hexanone
Concen: 105.360 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Instrument : MSVOA_V
ClientSampleId : VSTD05079

Tgt Ion: 43 Resp: 240392

Ion	Ratio	Lower	Upper
43	100		
58	54.9	42.6	63.8
57	19.0	14.8	22.2
100	10.8	8.5	12.7

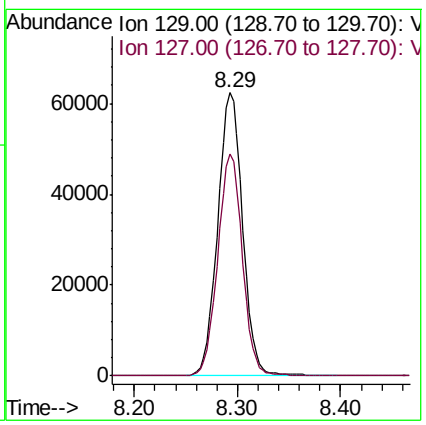


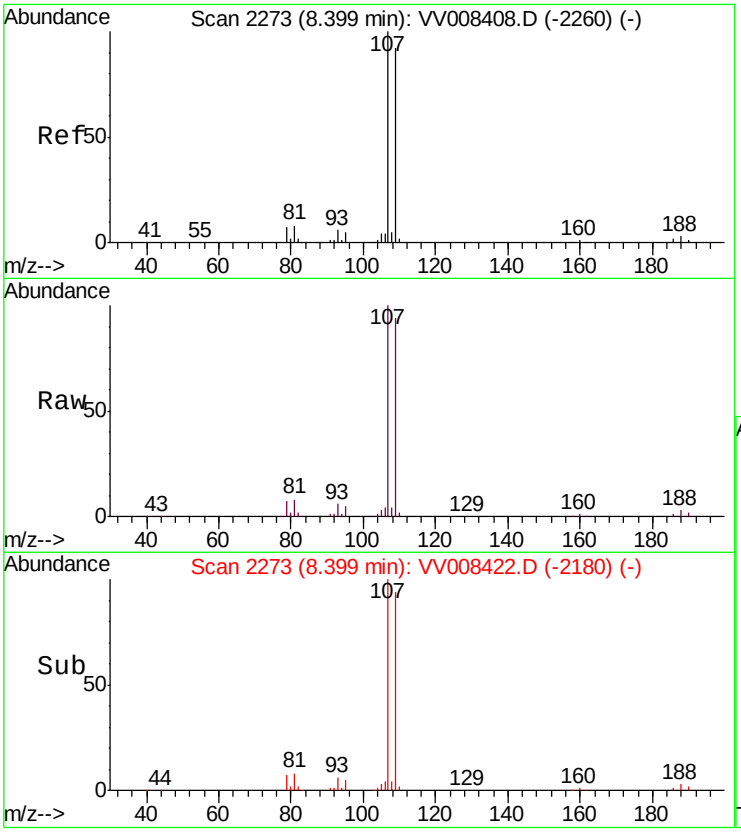


#49
Dibromochloromethane
Concen: 55.156 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Tgt Ion:129 Resp: 104645

Ion	Ratio	Lower	Upper
129	100		
127	78.2	54.9	101.9



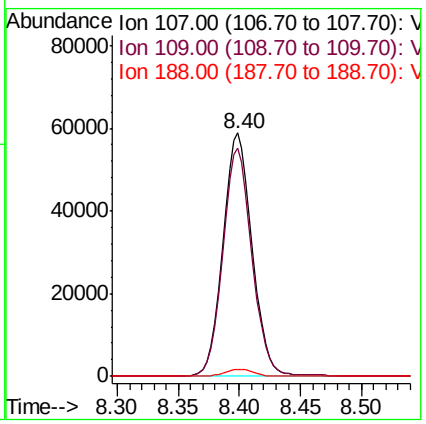


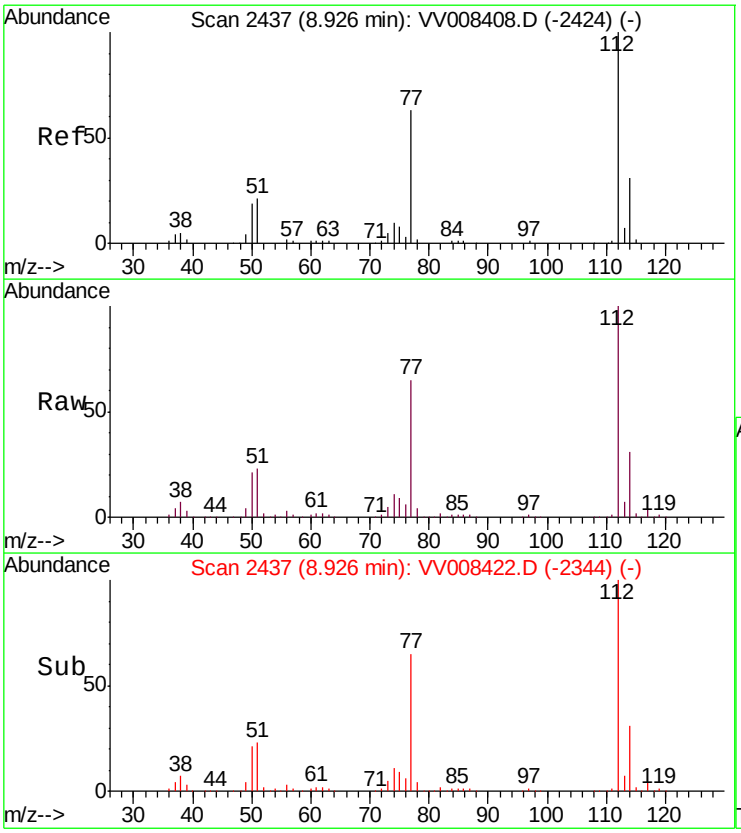
#50
1,2-Dibromoethane
Concen: 53.160 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion:107 Resp: 98456

Ion	Ratio	Lower	Upper
107	100		
109	93.8	65.2	121.2
188	3.0	2.3	3.5

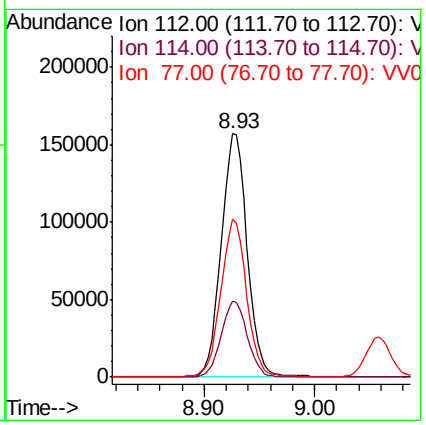


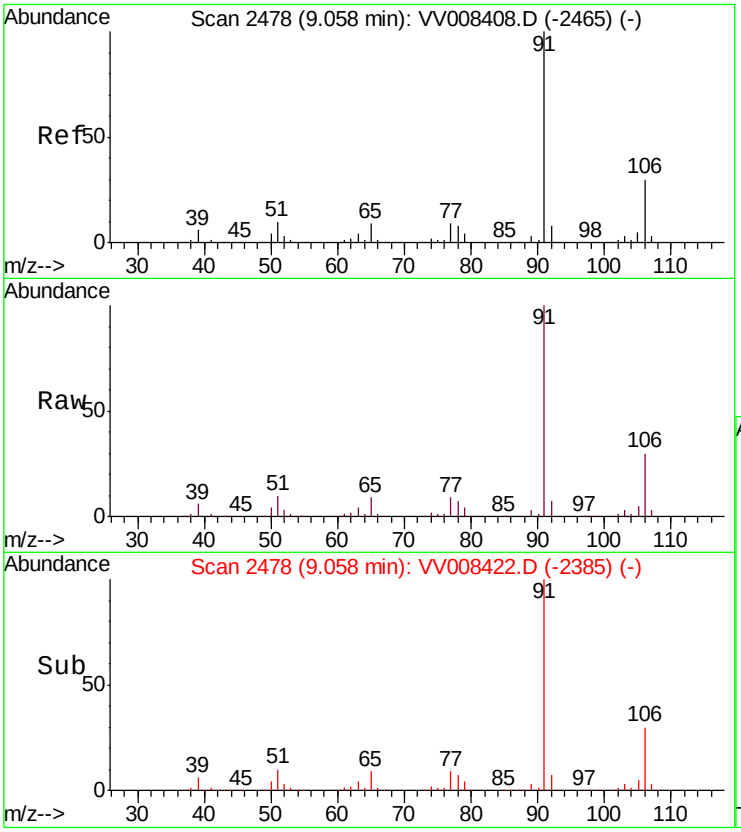


#51
Chlorobenzene
Concen: 55.523 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Tgt Ion:112 Resp: 256753

Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.5	41.7
77	64.6	52.0	78.0



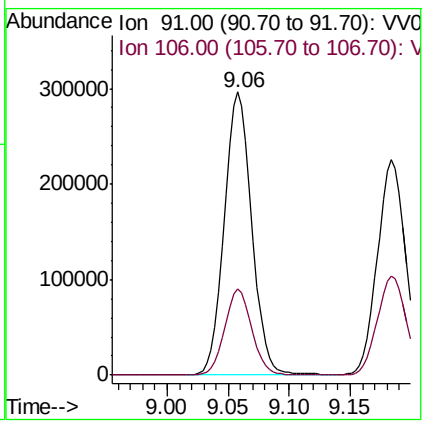


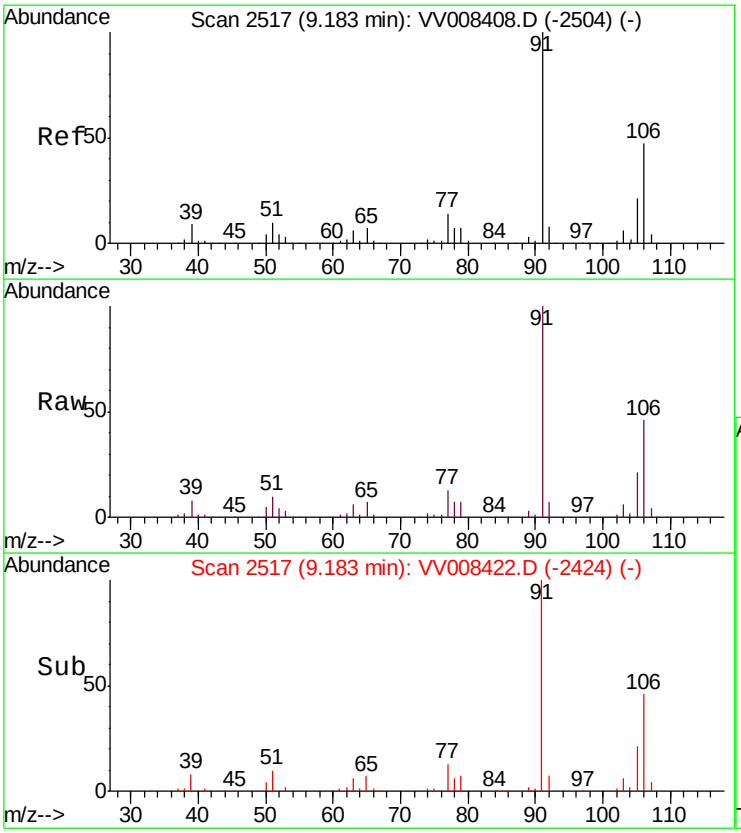
#52
Ethylbenzene
Concen: 55.777 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion: 91 Resp: 469225

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.3	39.5

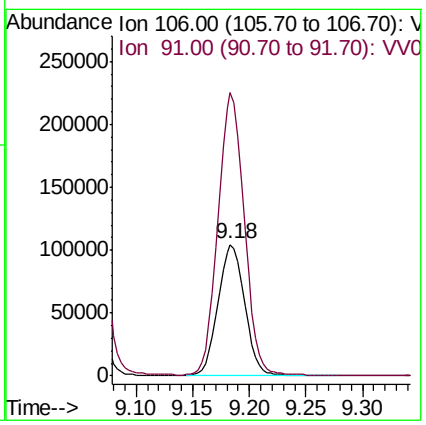


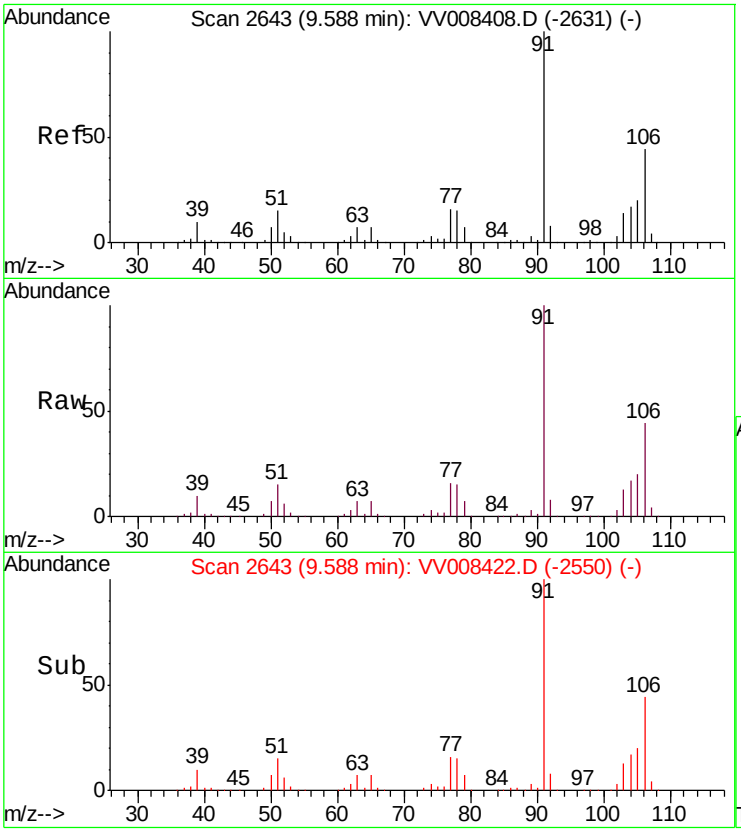


#53
m,p-Xylene
Concen: 55.953 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Tgt Ion:106 Resp: 171967

Ion	Ratio	Lower	Upper
106	100		
91	215.8	150.0	278.6



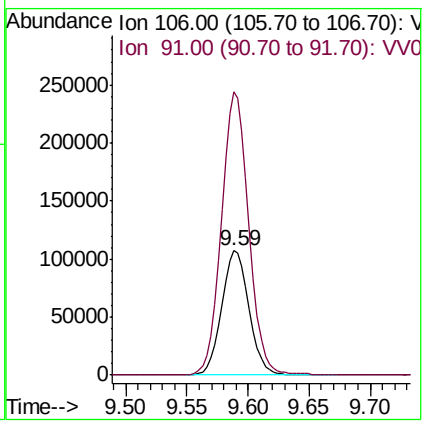


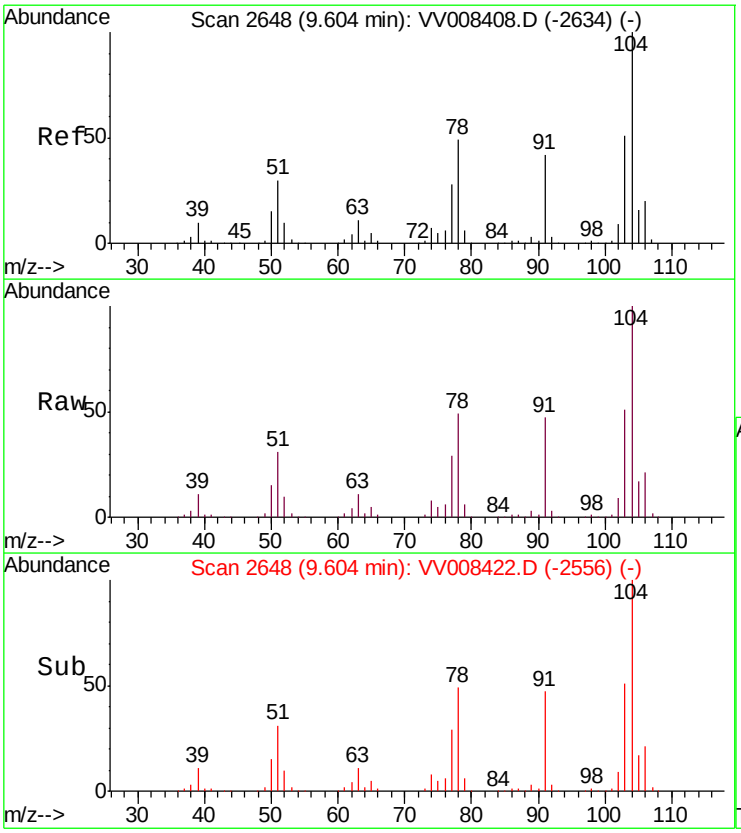
#54
o-xylene
Concen: 55.141 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion:106 Resp: 169227

Ion	Ratio	Lower	Upper
106	100		
91	227.5	158.7	294.7

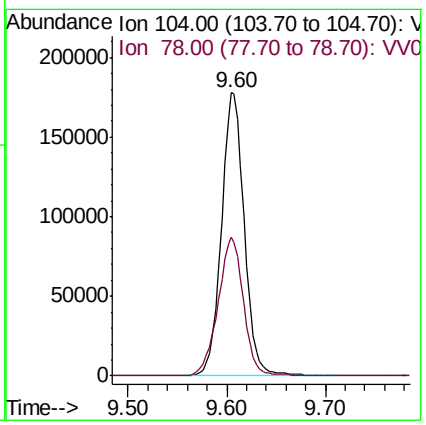


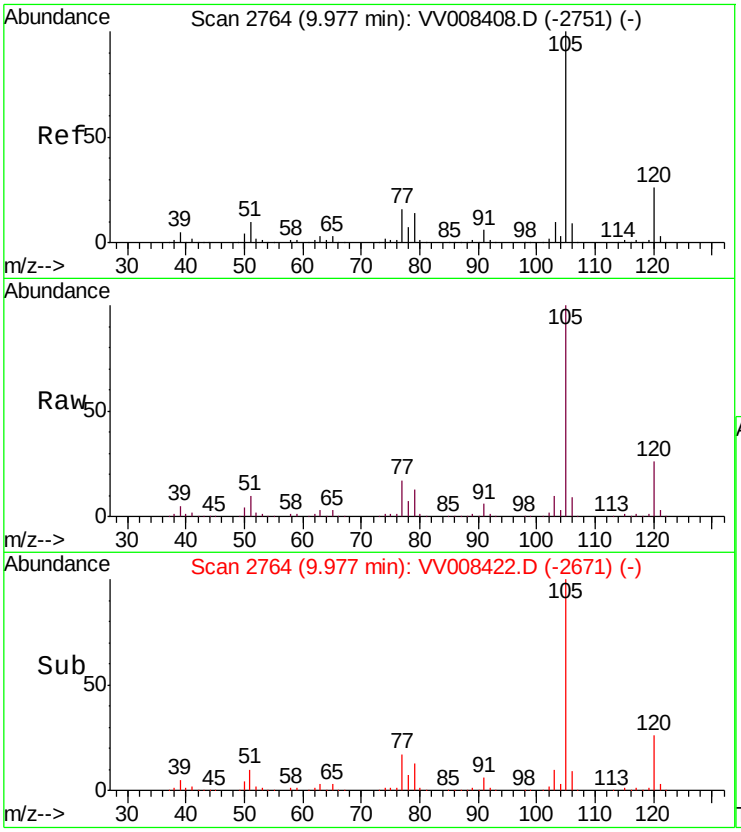


#55
Styrene
Concen: 55.819 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Tgt Ion:104 Resp: 288646

Ion	Ratio	Lower	Upper
104	100		
78	49.0	34.4	64.0



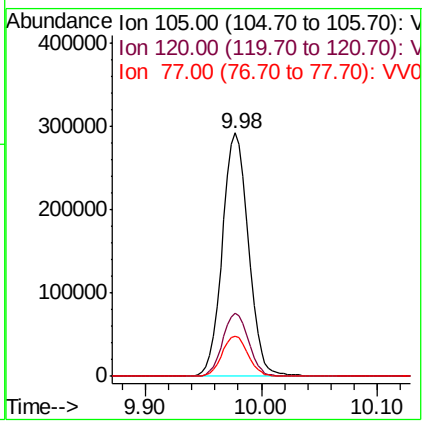


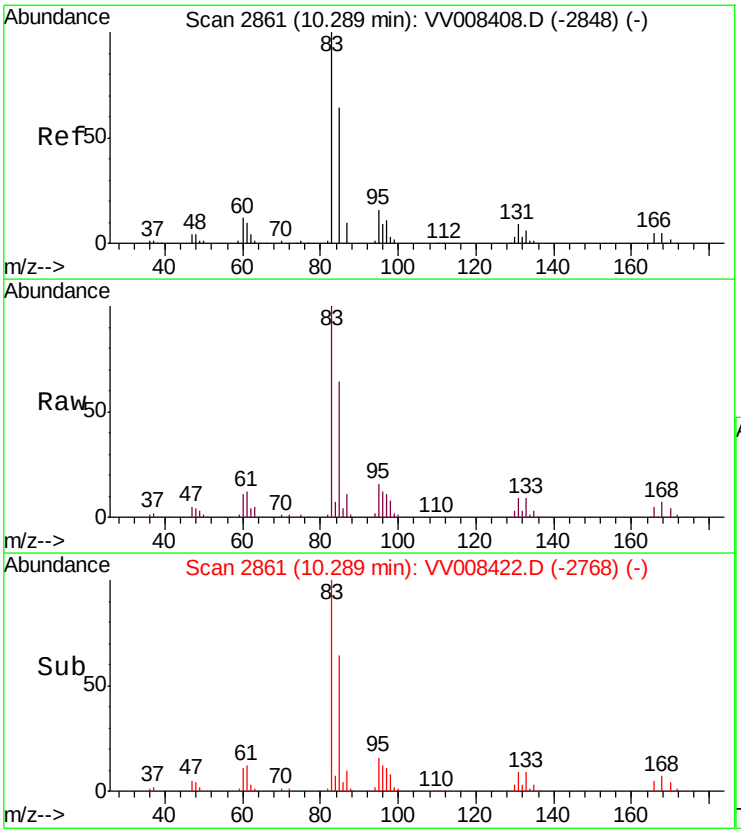
#56
Isopropylbenzene
Concen: 56.642 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion:105 Resp: 454832

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.7	31.1
77	16.7	13.5	20.3

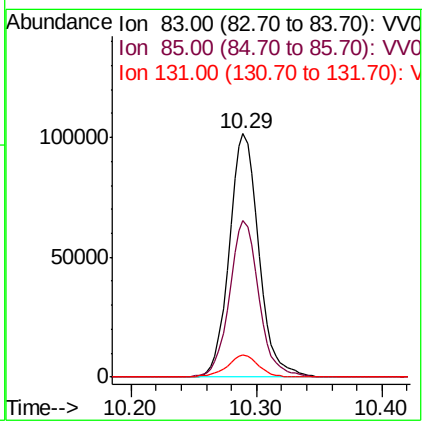


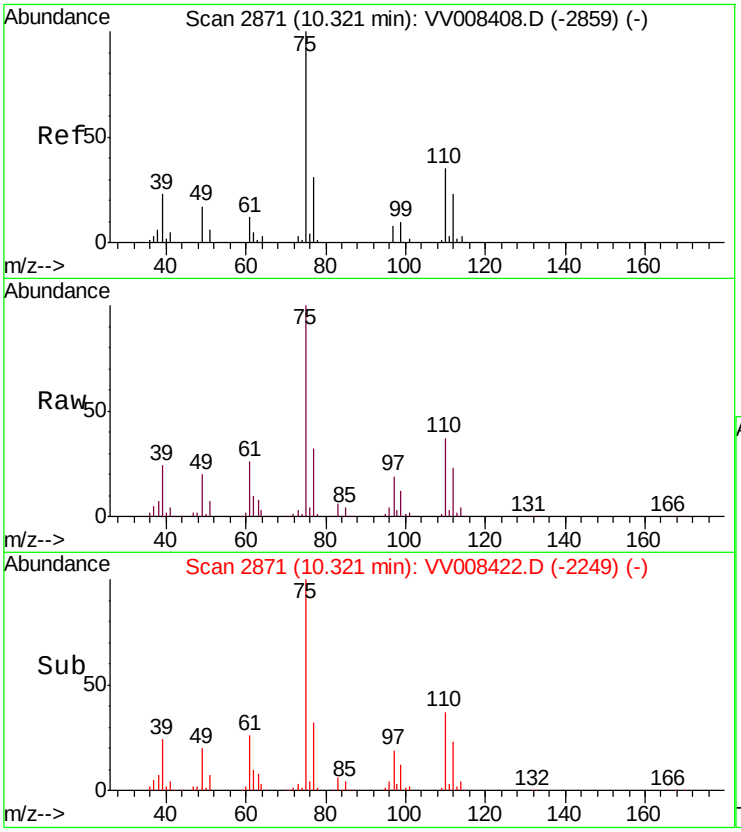


#58
1,1,2,2-Tetrachloroethane
Concen: 53.630 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Tgt Ion: 83 Resp: 165829

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.8	85.2
131	9.3	7.3	10.9



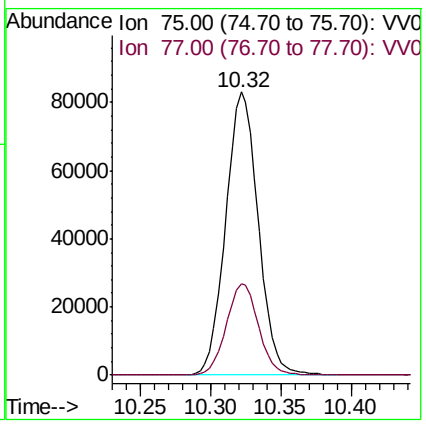


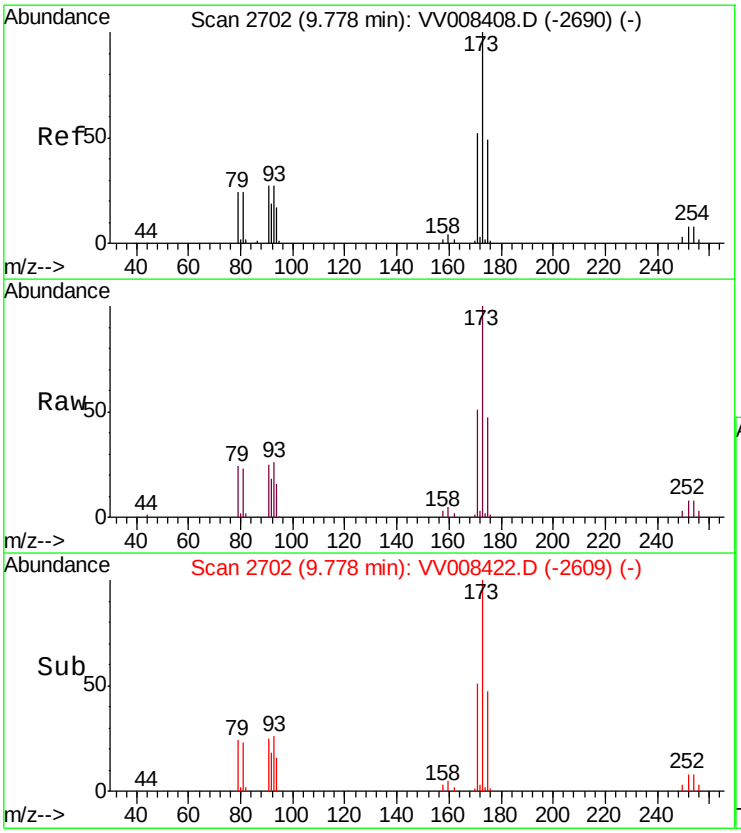
#59
1,2,3-Trichloropropane
Concen: 53.602 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Instrument : MSVOA_V
ClientSampleId : VSTD05079

Tgt Ion: 75 Resp: 134136

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.8	38.8

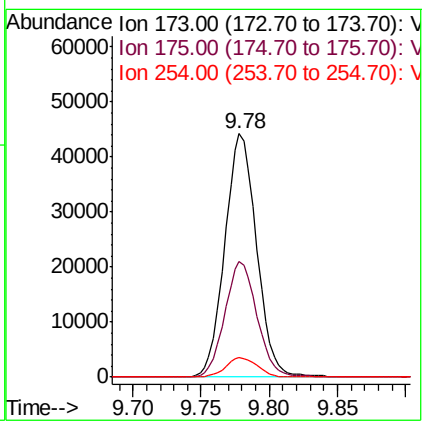


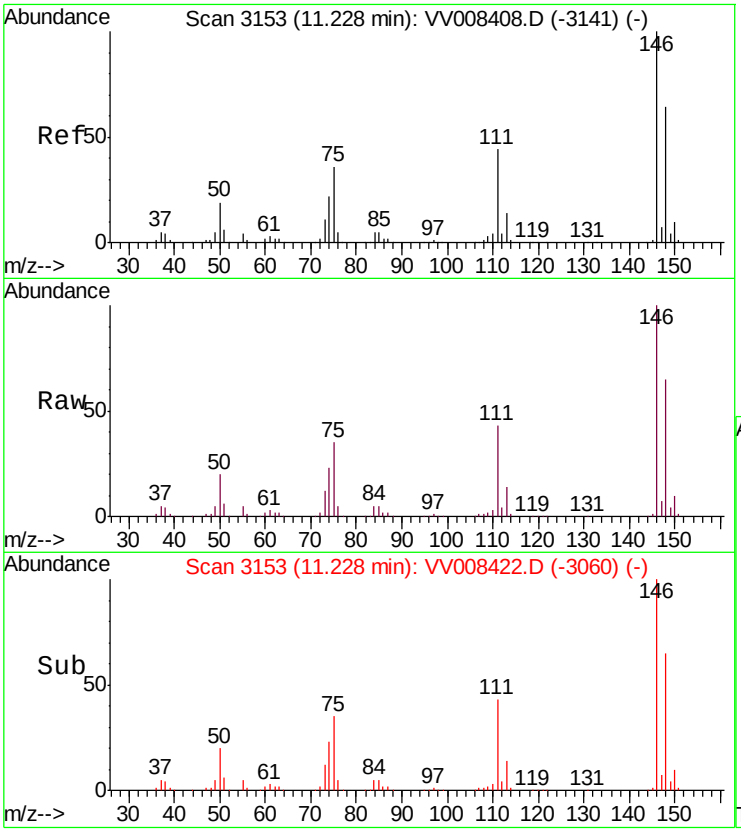


#61
Bromoform
Concen: 54.488 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Tgt Ion:173 Resp: 71556

Ion	Ratio	Lower	Upper
173	100		
175	48.1	38.6	57.8
254	8.0	5.9	8.9



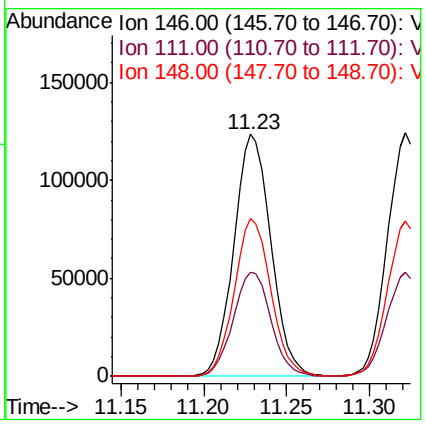


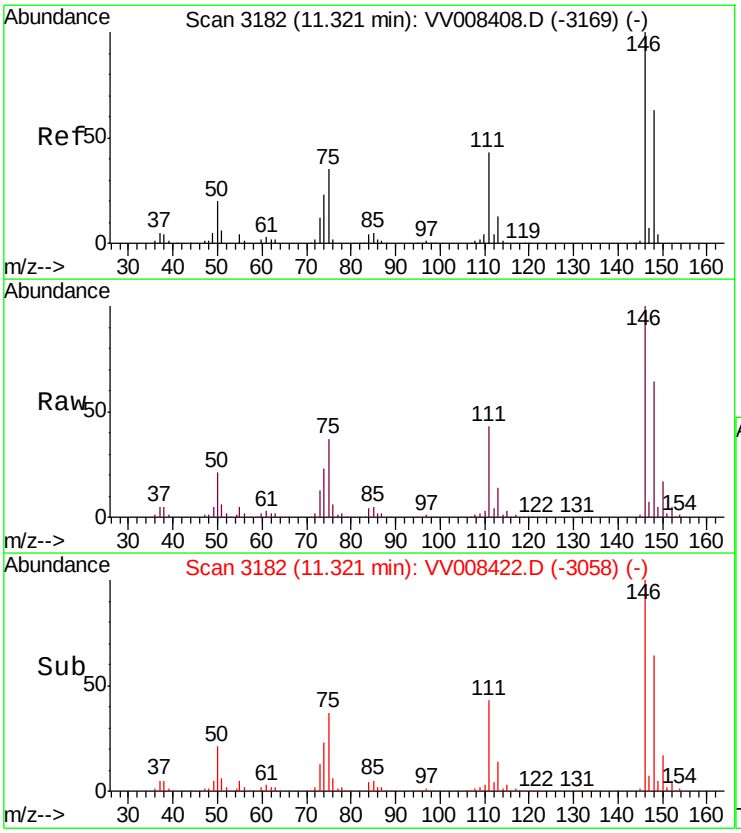
#62
1,3-Dichlorobenzene
Concen: 55.912 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion:146 Resp: 192391

Ion	Ratio	Lower	Upper
146	100		
111	43.2	30.9	57.3
148	65.1	44.1	81.9

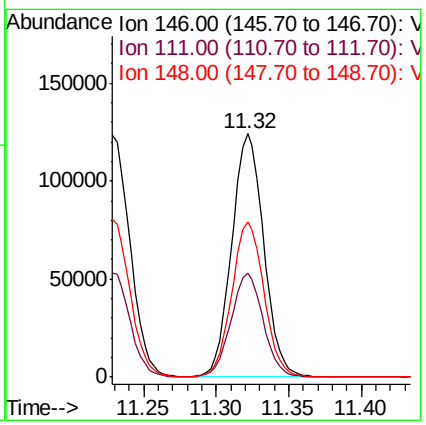


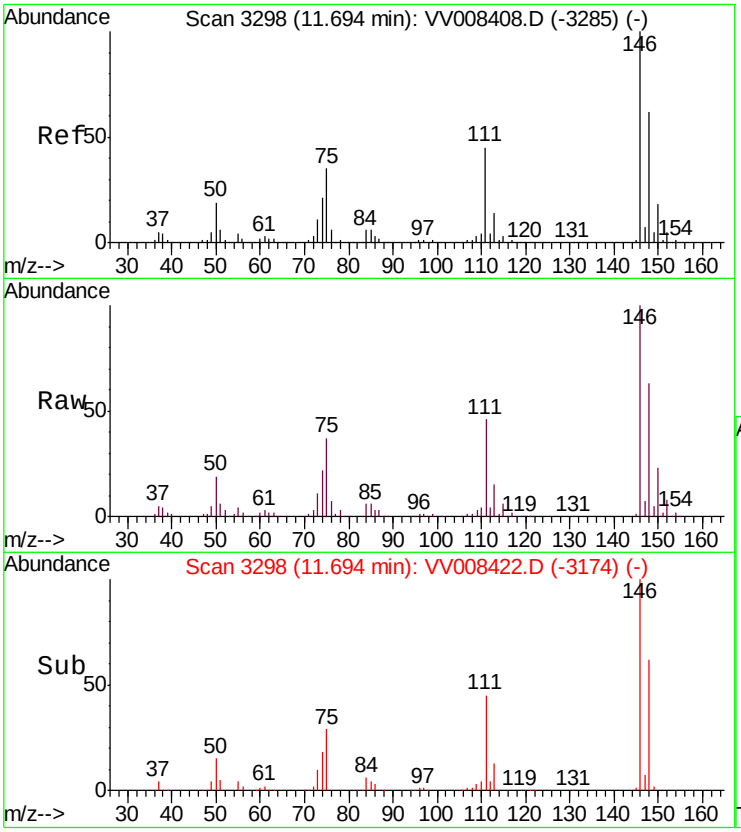


#63
1,4-Dichlorobenzene
Concen: 55.268 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Tgt Ion:146 Resp: 190605

Ion	Ratio	Lower	Upper
146	100		
111	42.5	29.8	55.4
148	64.0	44.4	82.5



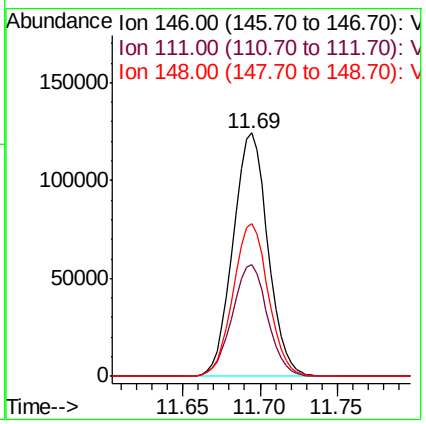


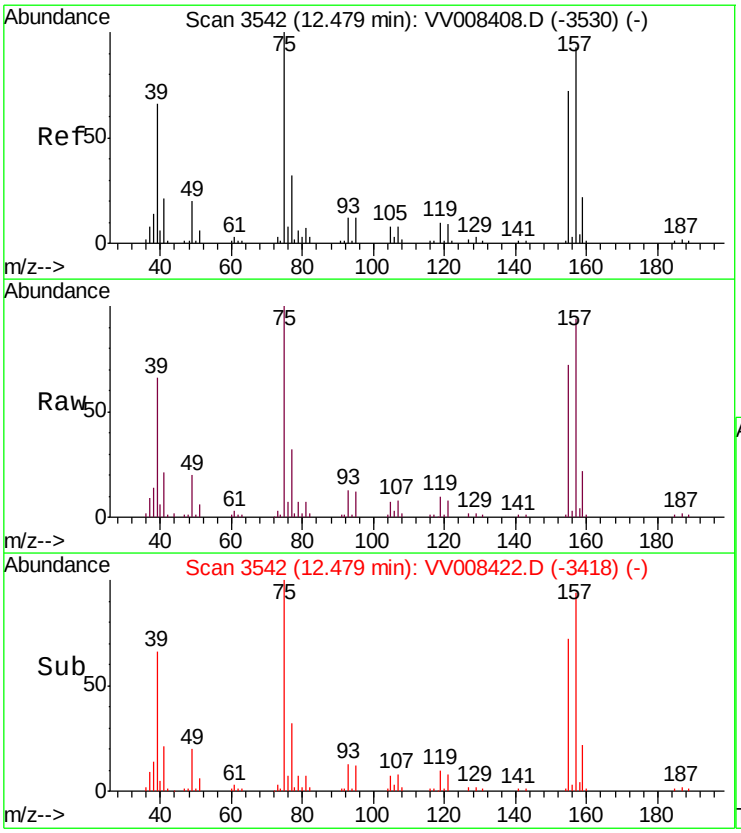
#65
1,2-Dichlorobenzene
Concen: 55.409 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion:146 Resp: 194425

Ion	Ratio	Lower	Upper
146	100		
111	45.7	36.2	54.2
148	62.7	50.3	75.5

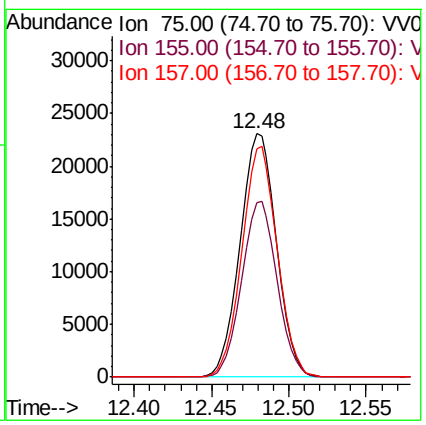


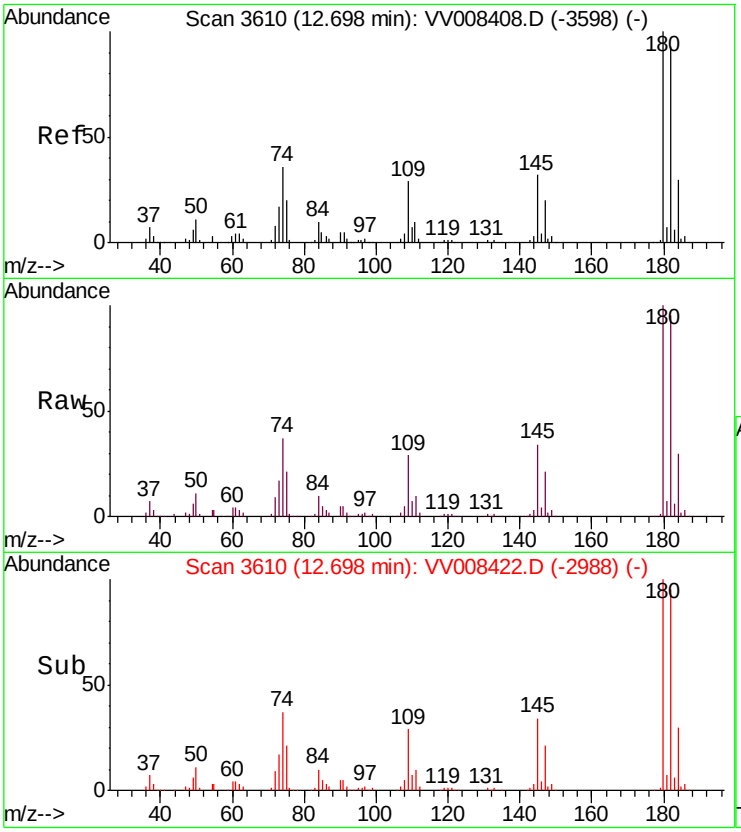


#66
1,2-Dibromo-3-chloropropane
Concen: 52.295 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Tgt Ion: 75 Resp: 37724

Ion	Ratio	Lower	Upper
75	100		
155	71.6	55.4	83.0
157	93.8	72.8	109.2



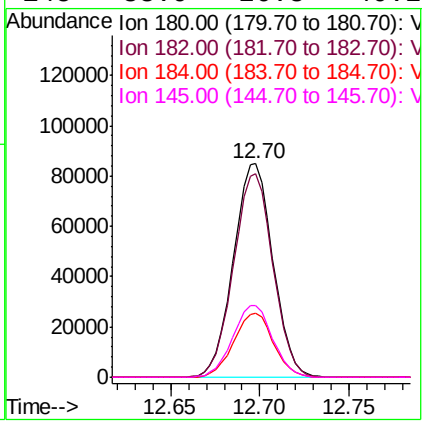


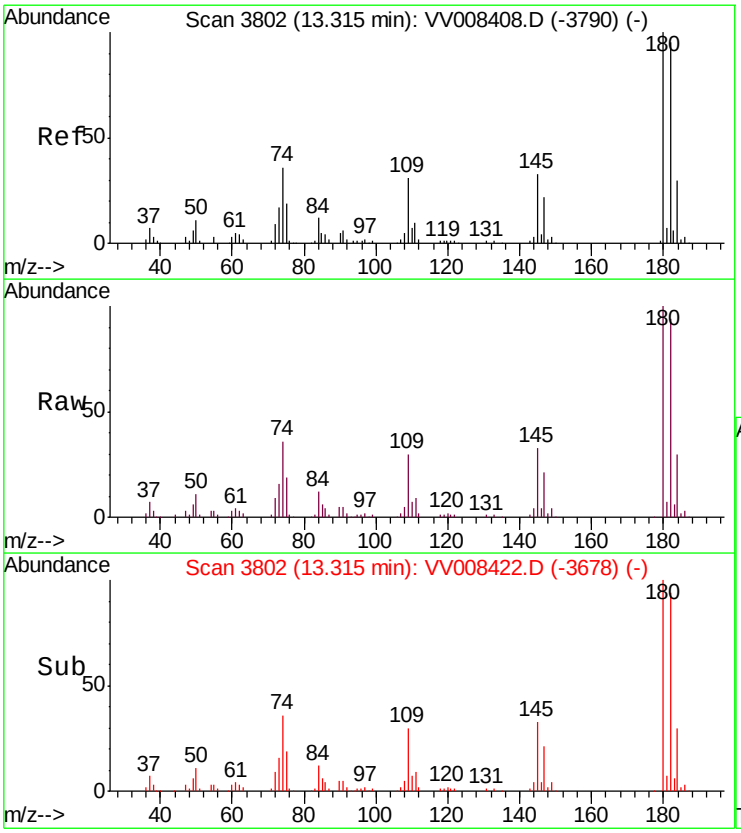
#67
1,3,5-Trichlorobenzene
Concen: 58.544 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion:180 Resp: 131541

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.9	113.9
184	30.2	24.1	36.1
145	33.9	26.8	40.2

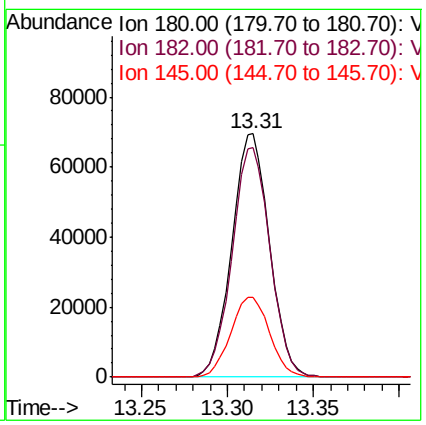


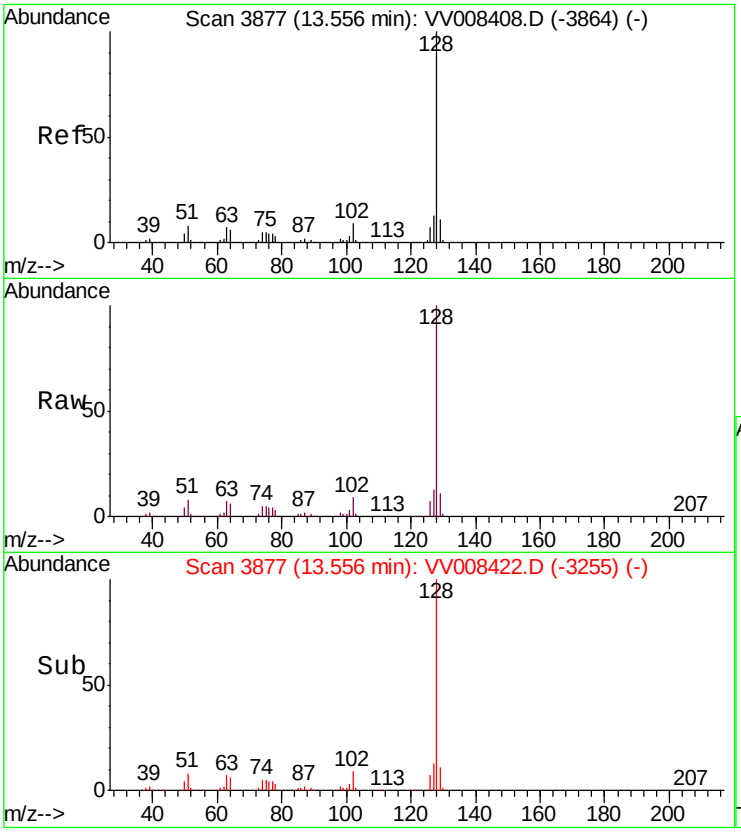


#68
1,2,4-trichlorobenzene
Concen: 58.431 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Tgt Ion:180 Resp: 106216

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.4	113.2
145	33.7	27.0	40.6



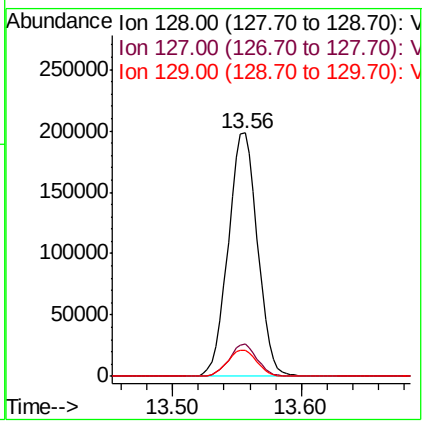


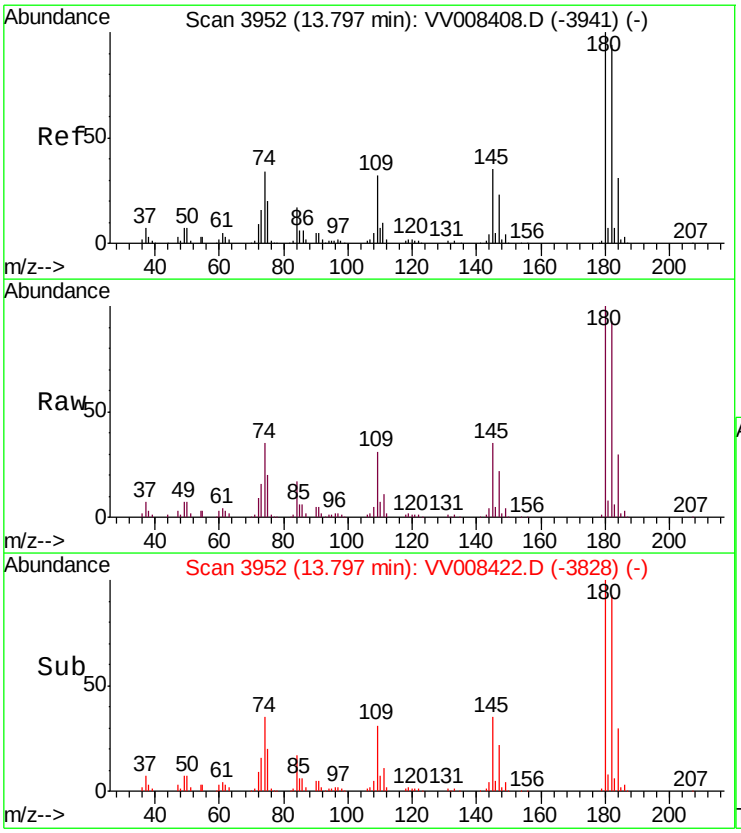
#69
Naphthalene
Concen: 53.162 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion:128 Resp: 312502

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	15.8
129	11.0	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 57.694 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008422.D
Acq: 26 Oct 2018 10:22

Tgt Ion:180 Resp: 104814

Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.7	113.5
145	35.3	28.6	43.0