Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\

Quantitation Report (Not Reviewed)

Data File : VV008055.D
Acq On : 04 Oct 2018 11:17
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Quant Time: Oct 05 05:18:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 04 07:54:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	96828	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	93846	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	50750	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	22381	4.31	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.20%			
7) Chloroethane-d5	1.59	69	19821	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.40%			
11) 1,1-Dichloroethene-d2	2.14	63	51664	4.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.20%			
20) 2-Butanone-d5	3.96	46	77658	49.74	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.48%			
24) Chloroform-d	4.41	84	57749	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	5.09	65	29769	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
32) Benzene-d6	5.10	84	108035	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
36) 1,2-Dichloropropane-d6	6.12	67	34057	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.36	98	108032	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
43) trans-1,3-Dichloropropene-	7.67	79	13379	4.89	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.80%			
46) 2-Hexanone-d5	8.14	63	56926	47.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.32%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	26100	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	43632	4.44	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	41126	5.064	ug/L	98
3) Chloromethane	1.25	50	33879	4.689	ug/L	98
5) Vinyl chloride	1.32	62	36373	4.702	ug/L	97
6) Bromomethane	1.54	94	22339	4.682	ug/L	99
8) Chloroethane	1.60	64	22180	4.754	ug/L	100
9) Trichlorofluoromethane	1.77	101	61897	4.901	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	36357	5.076	ug/L	99
12) 1,1-Dichloroethene	2.14	96	30650	4.789	ug/L	98
13) Acetone	2.21	43	51115	44.934	ug/L	99
14) Carbon disulfide	2.32	76	74999	4.323	ug/L	99
15) Methyl Acetate	2.47	43	12871	4.424	ug/L	98
16) Methylene chloride	2.54	84	33049	4.647	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	75546	4.777	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	33278	4.717	ug/L	96
19) 1,1-Dichloroethane	3.23	63	61691	5.125	ug/L	99
21) 2-Butanone	4.05	43	85007	46.904	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	37604	5.264	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\

Quantitation Report (Not Reviewed)

Data File : VV008055.D
Acq On : 04 Oct 2018 11:17
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Quant Time: Oct 05 05:18:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 04 07:54:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.31	128	16952	5.457	ug/L	92
25) Chloroform	4.43	83	68033	5.225	ug/L	98
27) 1,2-Dichloroethane	5.19	62	40138	4.790	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	60421	5.354	ug/L	99
30) Cyclohexane	4.73	56	50869	4.795	ug/L	99
31) Carbon tetrachloride	4.88	117	54011	5.429	ug/L	100
33) Benzene	5.15	78	138652	5.160	ug/L	100
34) Trichloroethene	5.96	95	38675	5.026	ug/L	96
35) Methylcyclohexane	6.18	83	56197	4.871	ug/L	99
37) 1,2-Dichloropropane	6.23	63	36226	5.277	ug/L	99
38) Bromodichloromethane	6.56	83	44803	5.458	ug/L	97
39) cis-1,3-Dichloropropene	7.07	75	48515	5.283	ug/L	97
40) 4-Methyl-2-pentanone	7.28	43	209936	48.722	ug/L	100
42) Toluene	7.43	91	153660	5.251	ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	40359	5.287	ug/L	98
45) 1,1,2-Trichloroethane	7.89	97	25063	5.059	ug/L	98
47) Tetrachloroethene	8.02	164	36686	5.145	ug/L	98
48) 2-Hexanone	8.19	43	148420	49.526	ug/L	100
49) Dibromochloromethane	8.29	129	31750	5.614	ug/L	100
50) 1,2-Dibromoethane	8.40	107	23391	5.165	ug/L	98
51) Chlorobenzene	8.93	112	104707	5.180	ug/L	98
52) Ethylbenzene	9.06	91	167003	5.116	ug/L	98
53) m,p-xylene	9.18	106	63456	5.104	ug/L	100
54) o-xylene	9.59	106	61343	5.109	ug/L	98
55) Styrene	9.61	104	107578	5.246	ug/L	100
56) Isopropylbenzene	9.98	105	169698	5.218	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	29260	5.029	ug/L	94
59) 1,2,3-Trichloropropane	10.32	75	21639	5.066	ug/L	99
61) Bromoform	9.78	173	17635	5.786	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	86312	5.152	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	88275	5.067	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	83574	5.291	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	4296	5.339	ug/L	88
67) 1,3,5-Trichlorobenzene	12.70	180	75237	5.245	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	57166	4.715	ug/L	99
69) Naphthalene	13.56	128	69711	4.110	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	54123	4.929	ug/L	99

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

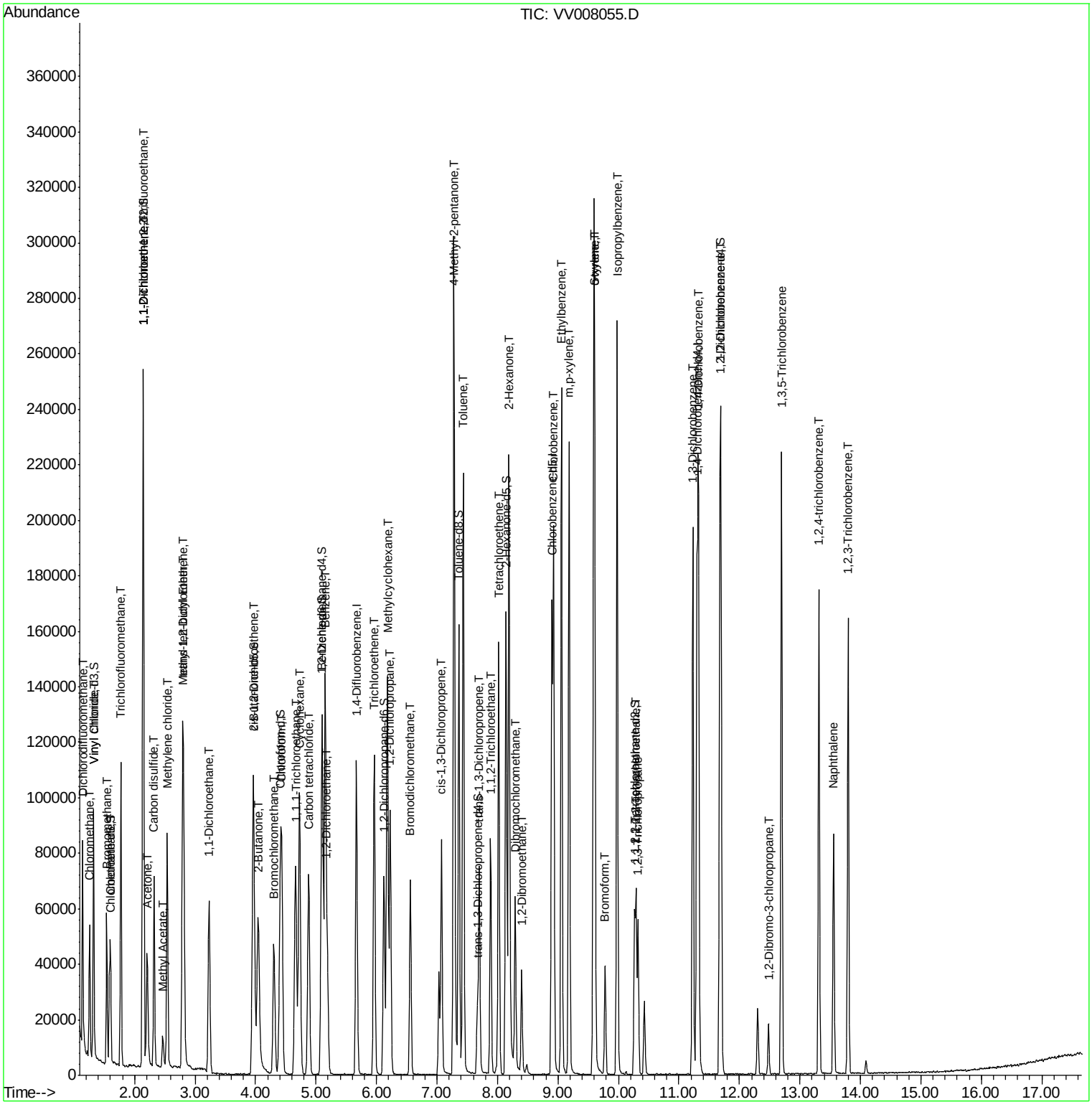
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\

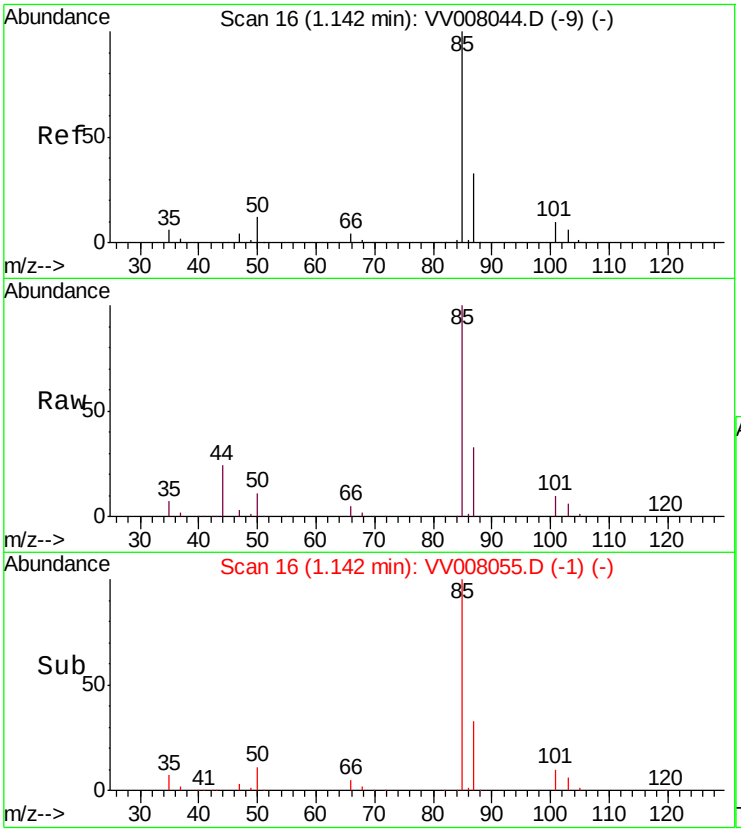
Quantitation Report (Not Reviewed)

Data File : VV008055.D
Acq On : 04 Oct 2018 11:17
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Quant Time: Oct 05 05:18:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 04 07:54:45 2018
Response via : Initial Calibration



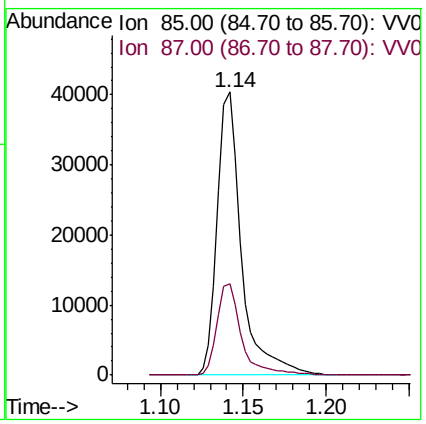


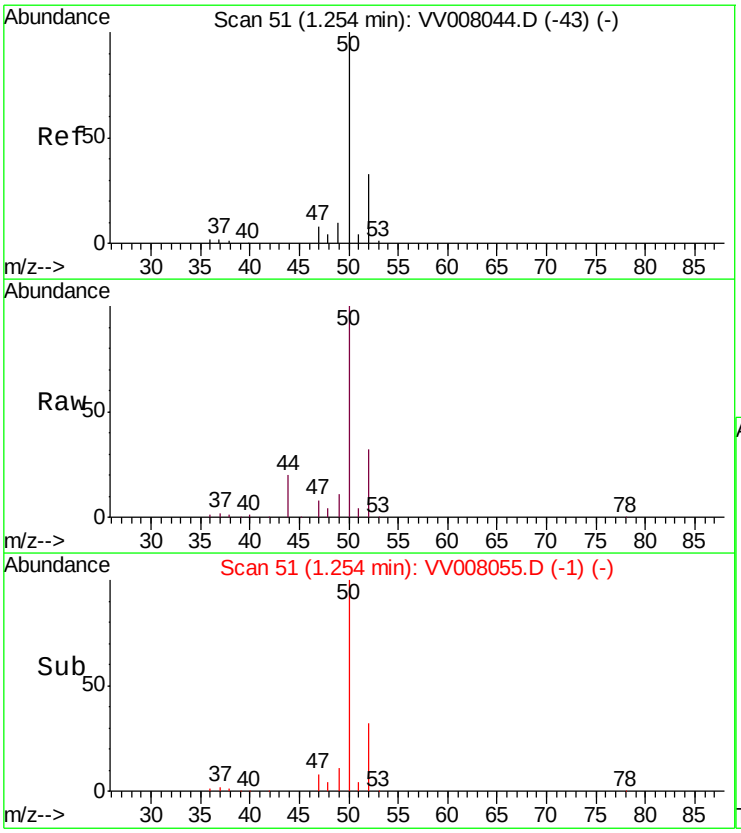
#2
Dichlorodifluoromethane
Concen: 5.064 ug/L
RT: 1.14 min Scan# 16
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 85 Resp: 41126

Ion	Ratio	Lower	Upper
85	100		
87	32.6	25.2	37.8

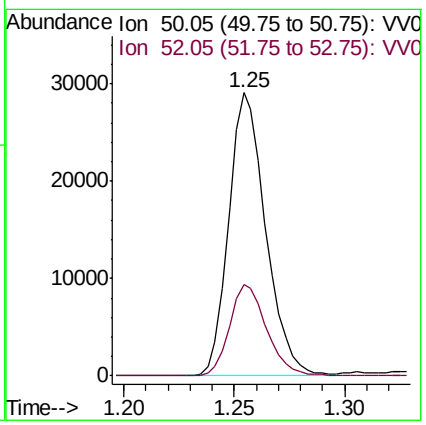


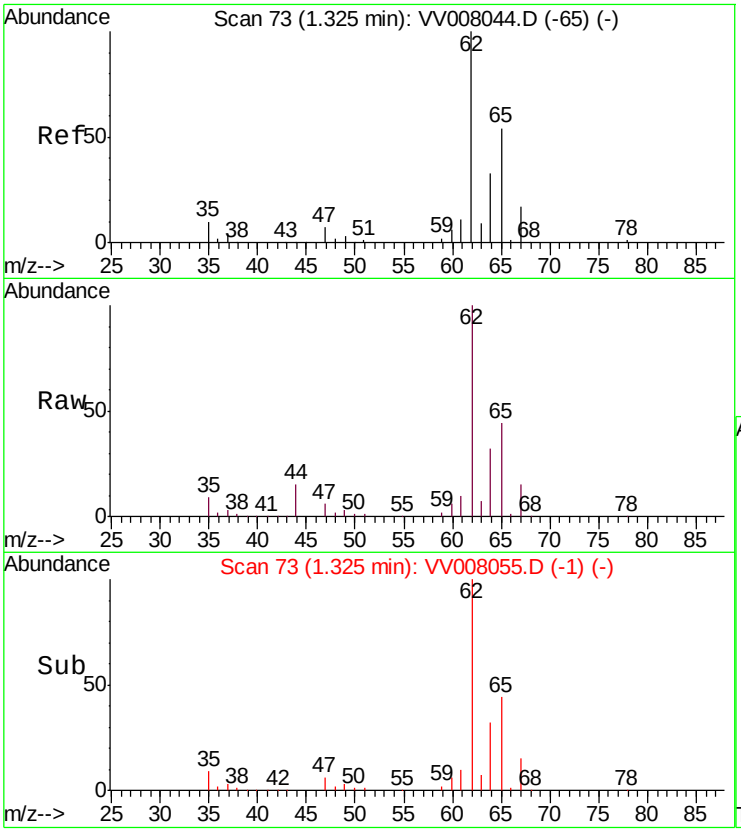


#3
Chloromethane
Concen: 4.689 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Tgt Ion: 50 Resp: 33879

Ion	Ratio	Lower	Upper
50	100		
52	32.2	23.4	43.4



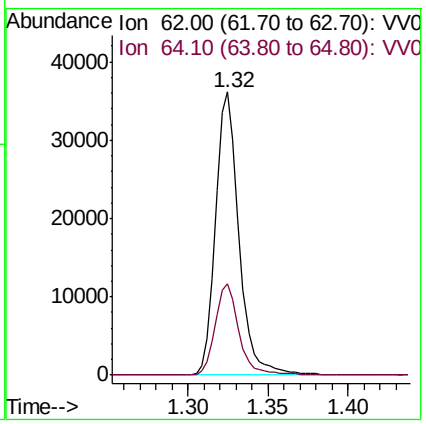


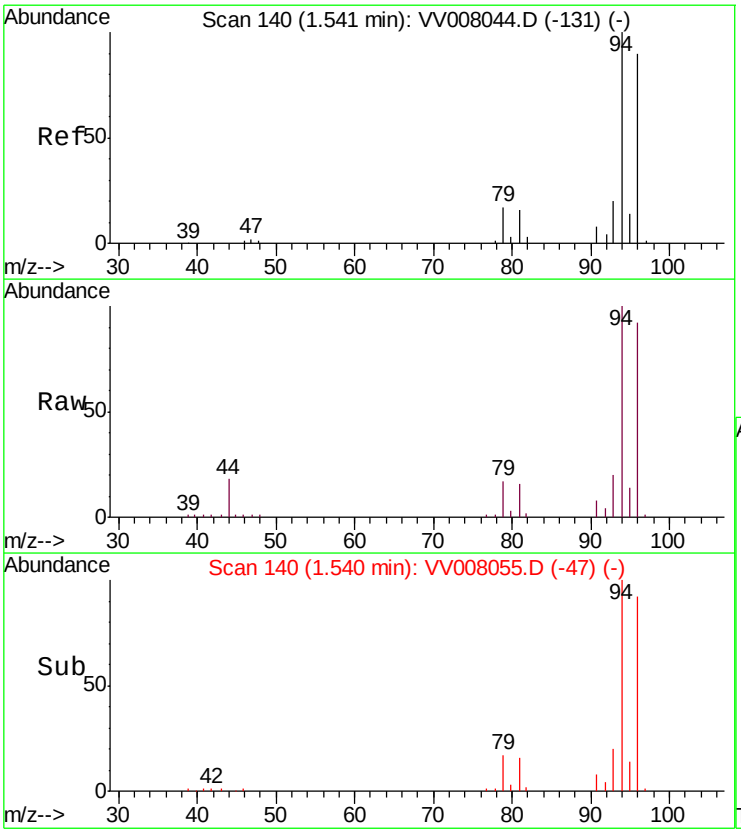
#5
Vinyl chloride
Concen: 4.702 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 62 Resp: 36373

Ion	Ratio	Lower	Upper
62	100		
64	32.4	24.0	44.6

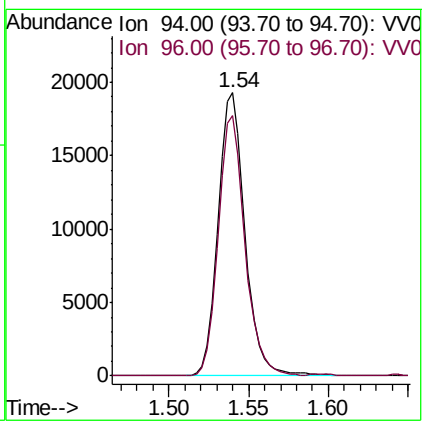


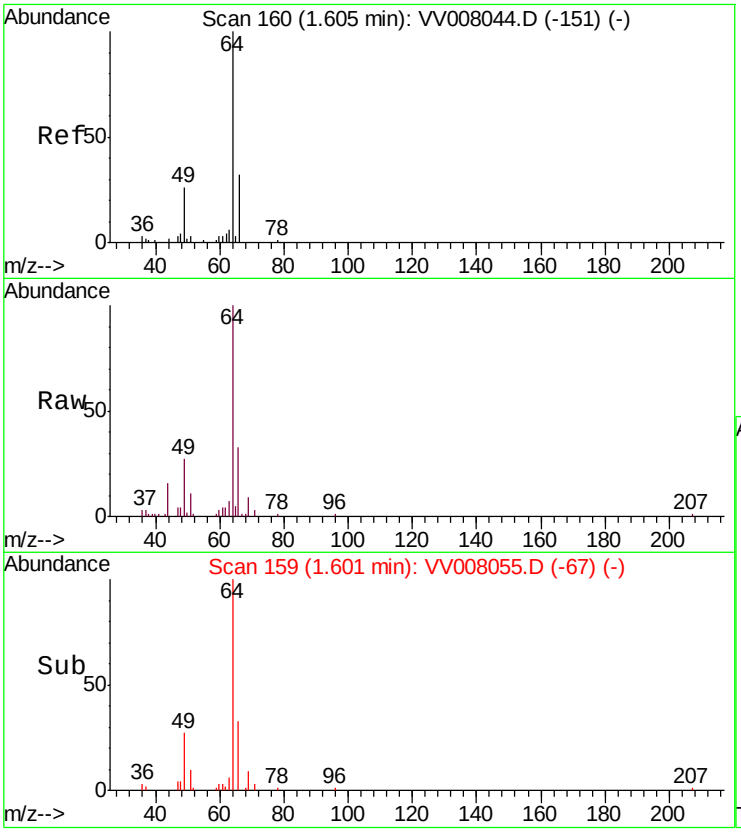


#6
Bromomethane
Concen: 4.682 ug/L
RT: 1.54 min Scan# 140
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Tgt Ion: 94 Resp: 22339

Ion	Ratio	Lower	Upper
94	100		
96	91.9	65.2	121.2



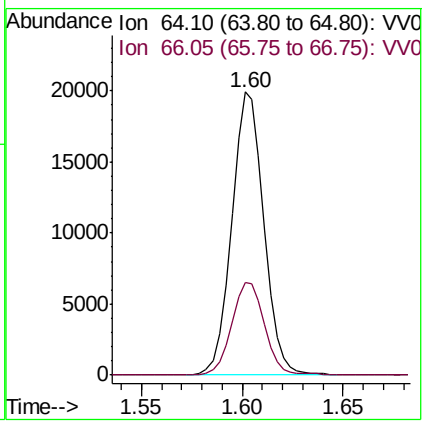


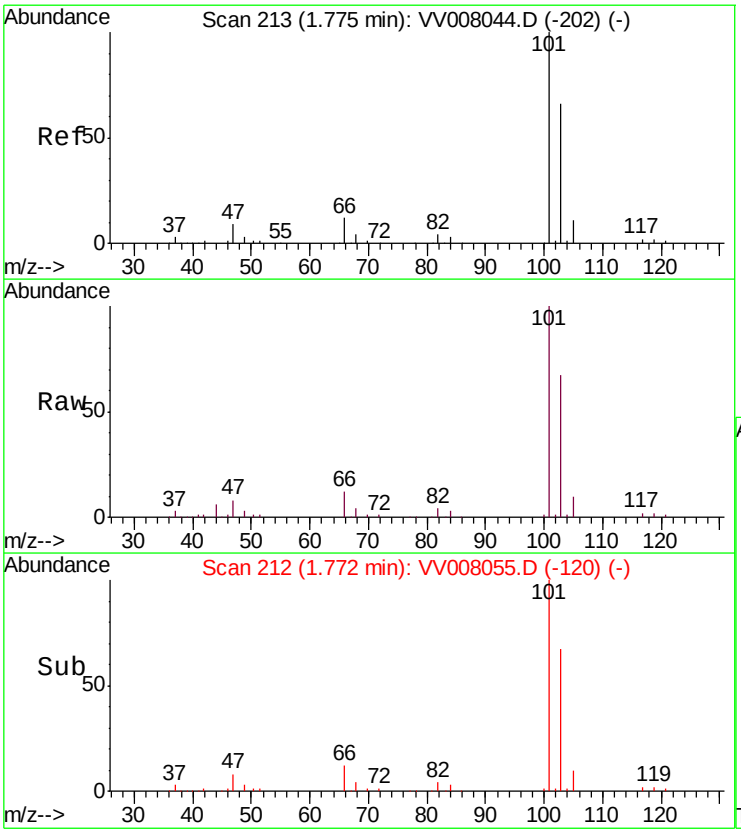
#8
Chloroethane
Concen: 4.754 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Tgt Ion: 64 Resp: 22180

Ion	Ratio	Lower	Upper
64	100		
66	32.9	23.1	42.9

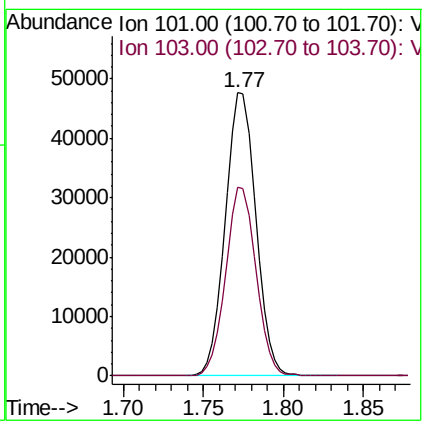


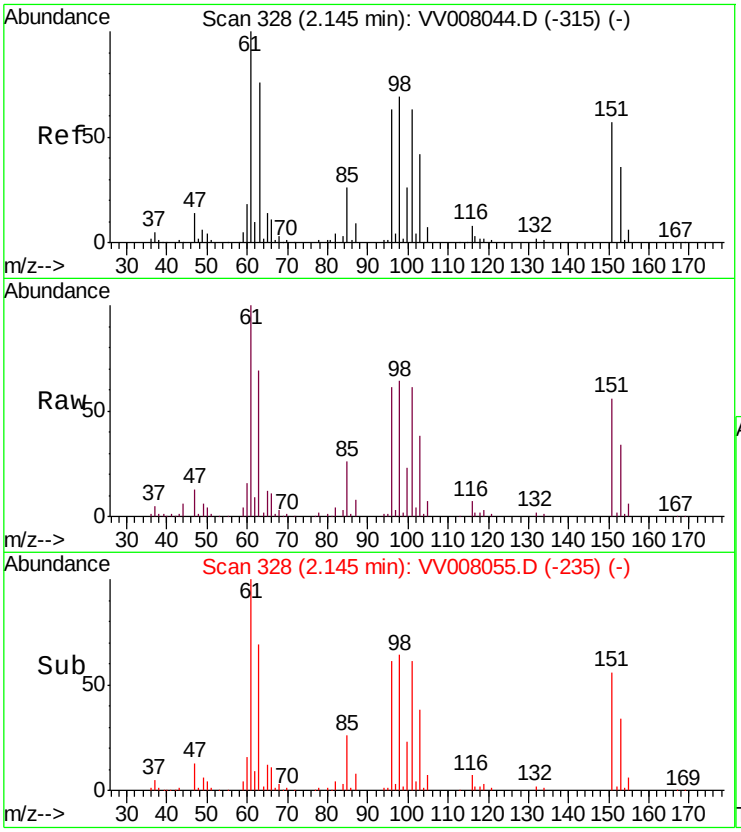


#9
Trichlorofluoromethane
Concen: 4.901 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Tgt Ion:101 Resp: 61897

Ion	Ratio	Lower	Upper
101	100		
103	65.9	51.5	77.3



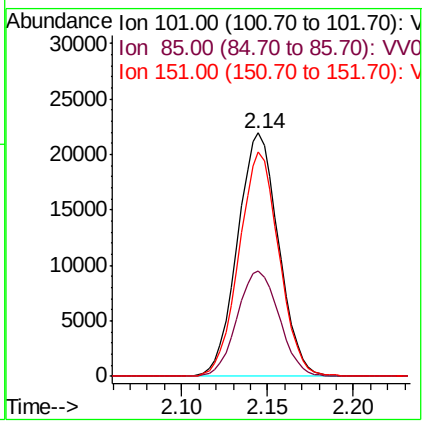


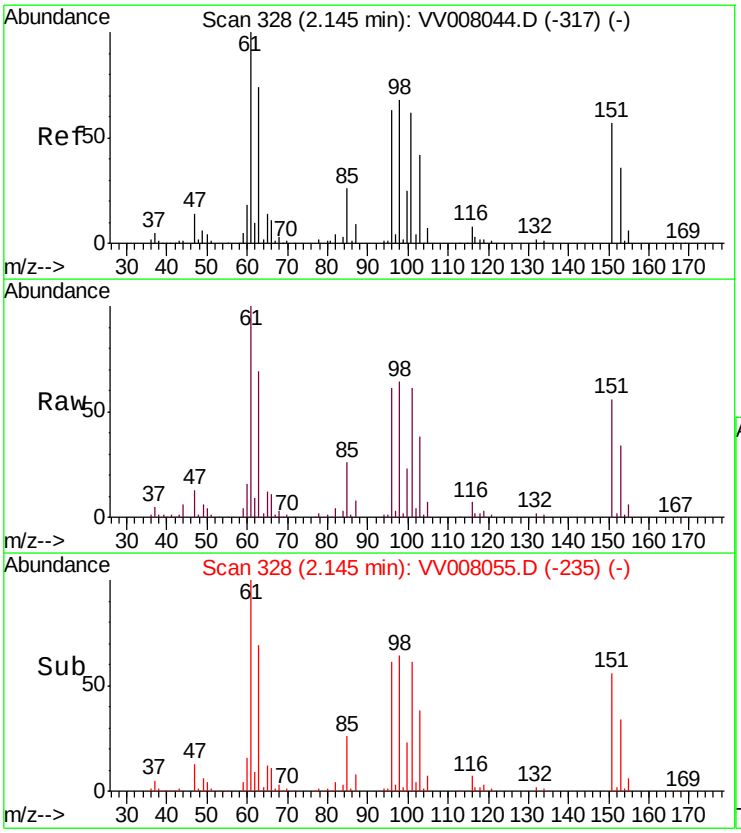
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.076 ug/L
RT: 2.14 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion:101 Resp: 36357

Ion	Ratio	Lower	Upper
101	100		
85	44.1	34.7	52.1
151	89.8	72.2	108.2

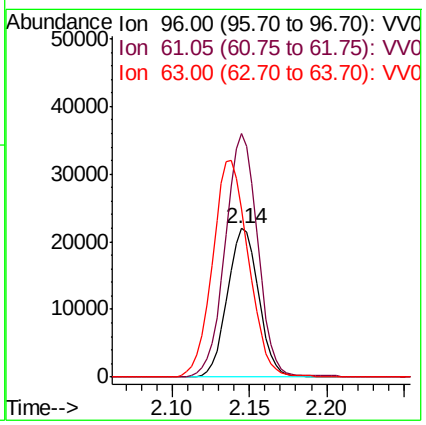


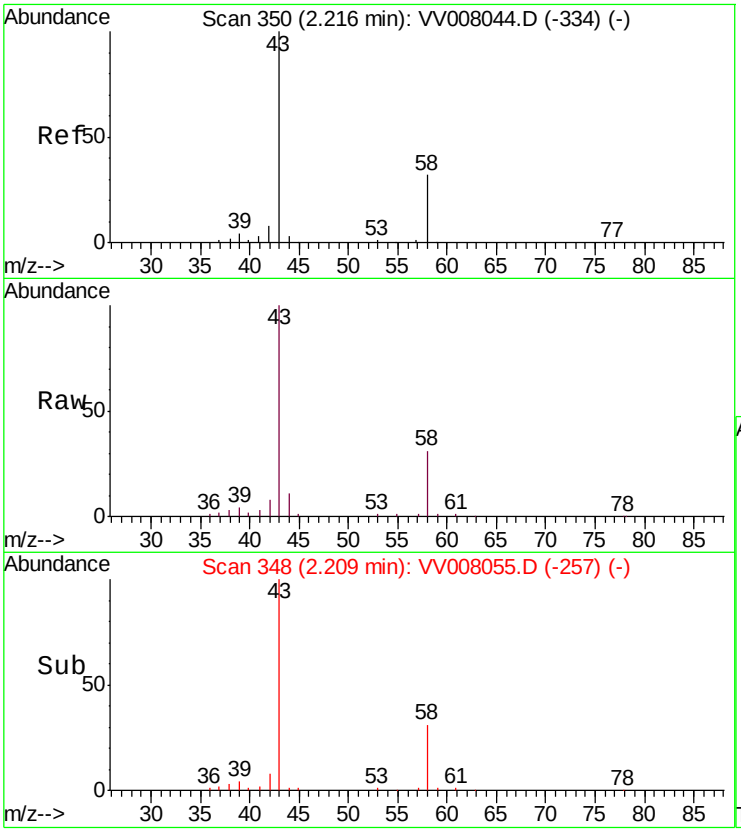


#12
1,1-Dichloroethene
Concen: 4.789 ug/L
RT: 2.14 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Tgt Ion: 96 Resp: 30650

Ion	Ratio	Lower	Upper
96	100		
61	164.1	114.1	211.9
63	112.9	81.5	151.3



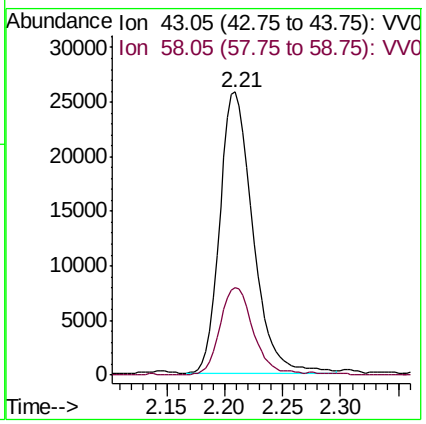


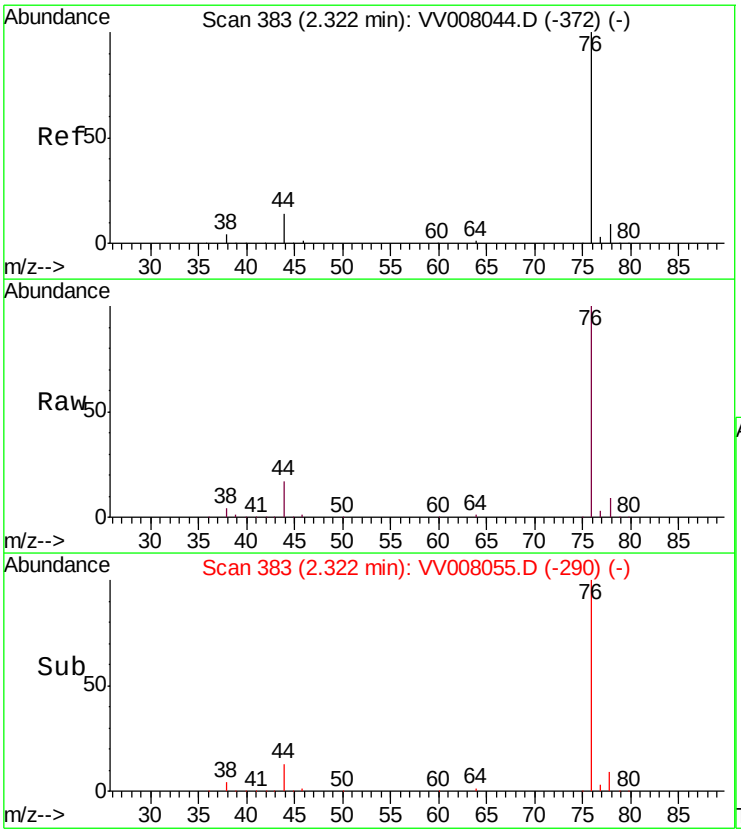
#13
Acetone
Concen: 44.934 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.01 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 43 Resp: 51115

Ion	Ratio	Lower	Upper
43	100		
58	31.5	0.0	62.0

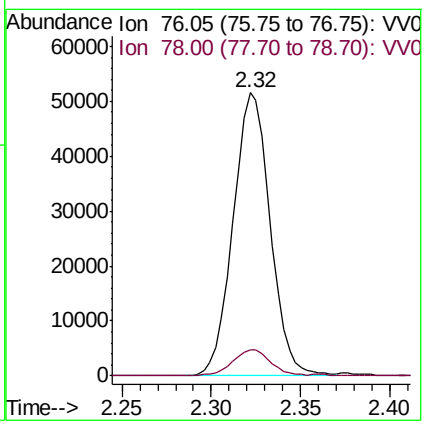


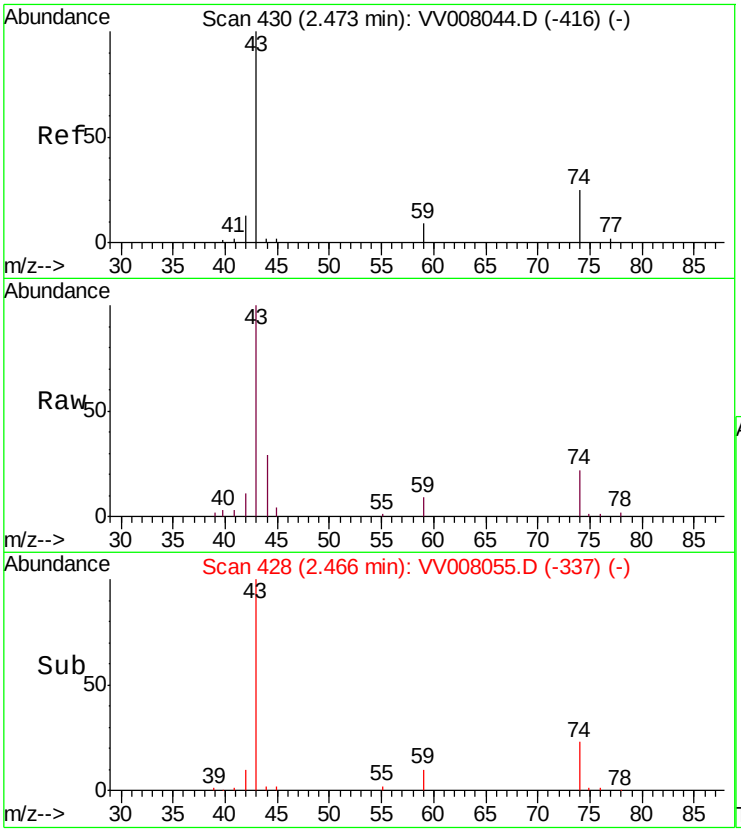


#14
Carbon disulfide
Concen: 4.323 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Tgt Ion: 76 Resp: 74999

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.2	10.8



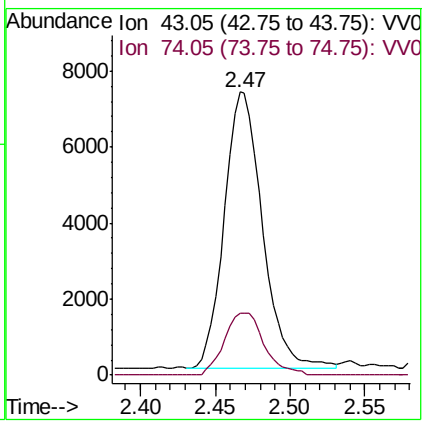


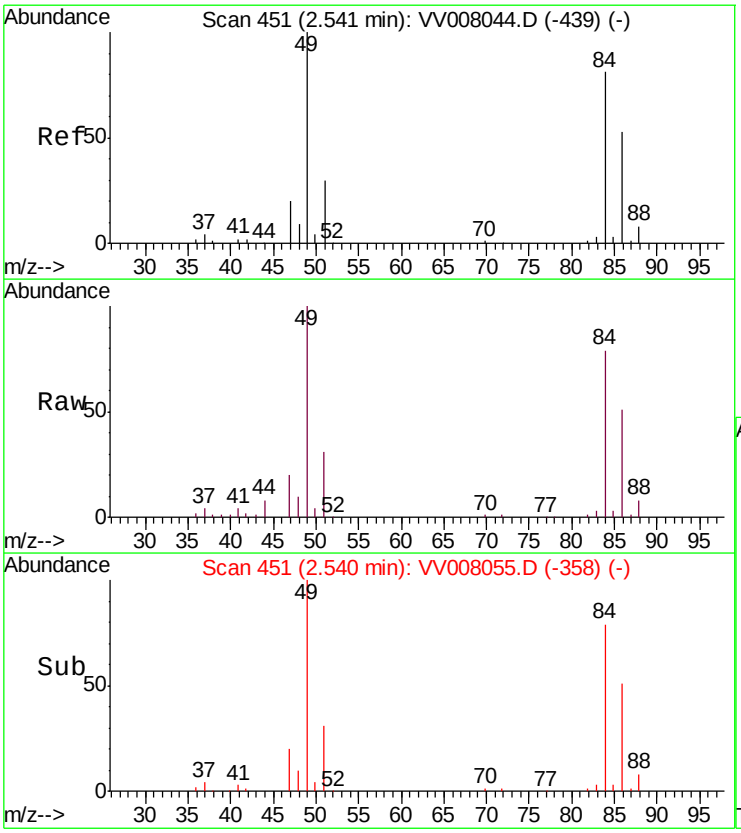
#15
Methyl Acetate
Concen: 4.424 ug/L
RT: 2.47 min Scan# 428
Delta R.T. -0.01 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 43 Resp: 12871

Ion	Ratio	Lower	Upper
43	100		
74	23.4	19.5	29.3

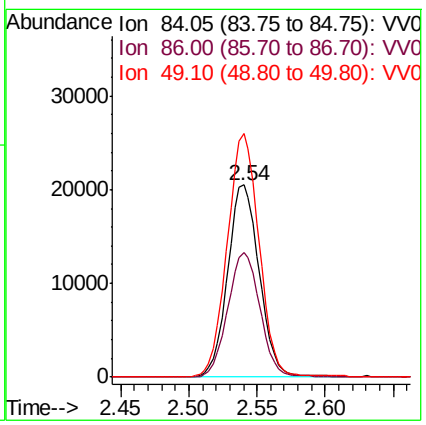


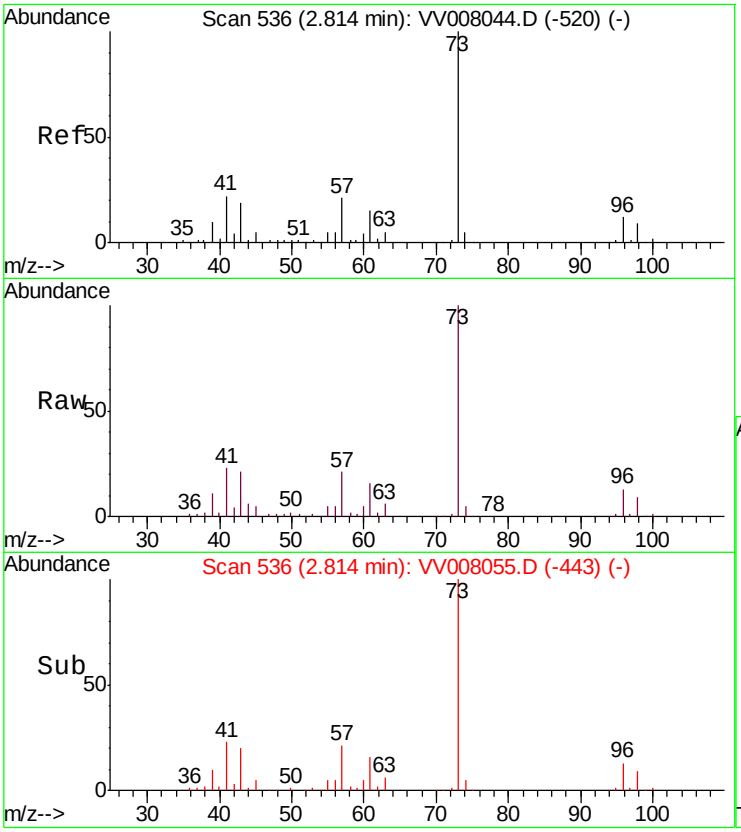


#16
Methylene chloride
Concen: 4.647 ug/L
RT: 2.54 min Scan# 451
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Tgt Ion: 84 Resp: 33049

Ion	Ratio	Lower	Upper
84	100		
86	65.2	47.3	87.8
49	126.8	90.0	167.2



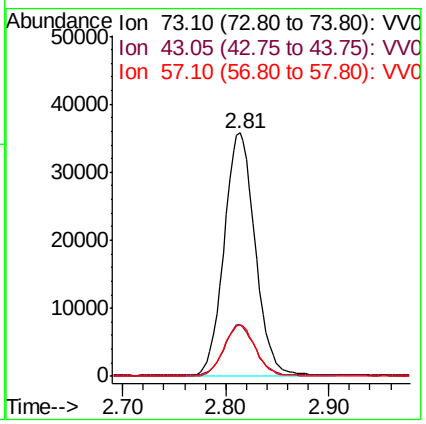


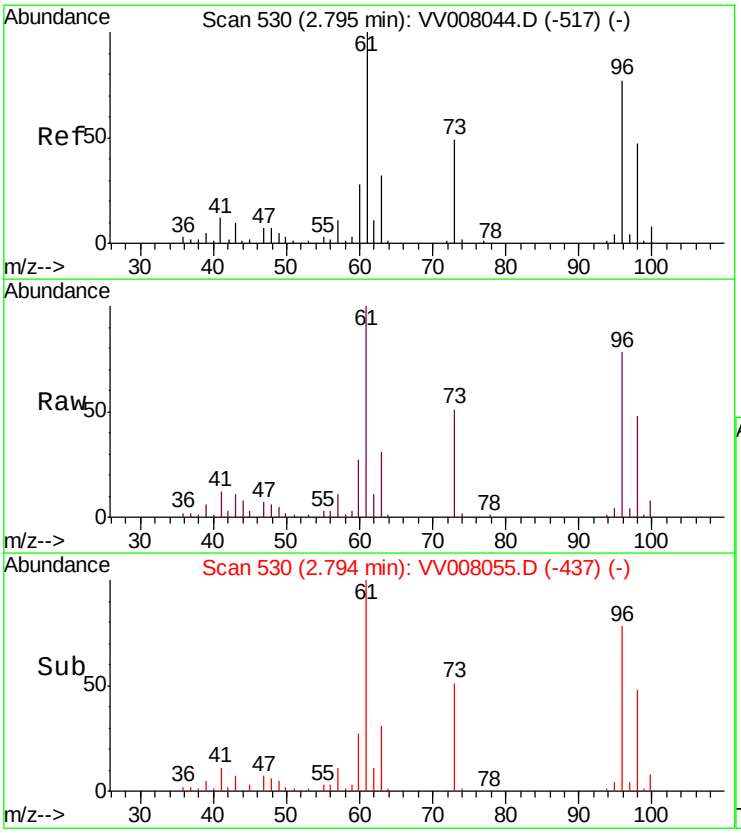
#17
Methyl tert-butyl Ether
Concen: 4.777 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 73 Resp: 75546

Ion	Ratio	Lower	Upper
73	100		
43	20.1	16.8	25.2
57	21.7	17.6	26.4

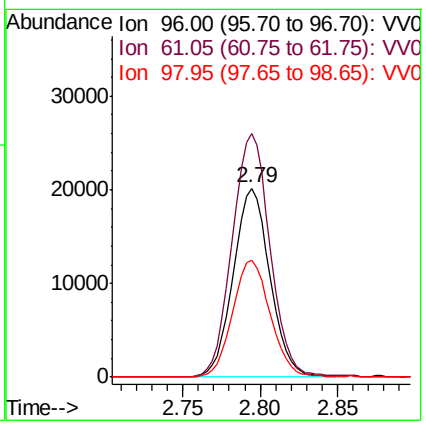


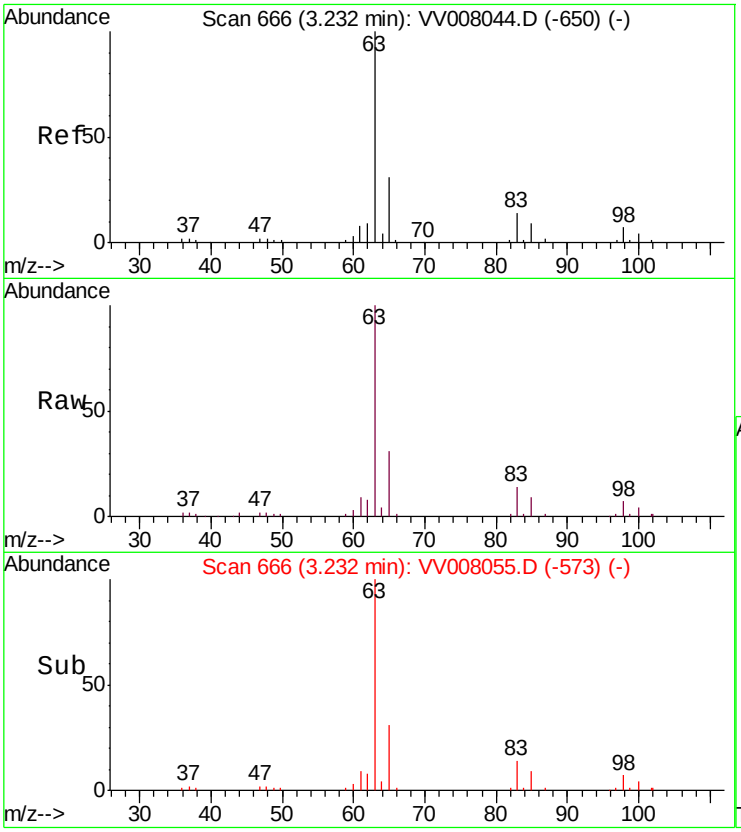


#18
trans-1,2-Dichloroethene
Concen: 4.717 ug/L
RT: 2.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Tgt Ion: 96 Resp: 33278

Ion	Ratio	Lower	Upper
96	100		
61	129.0	94.2	175.0
98	61.7	44.9	83.5



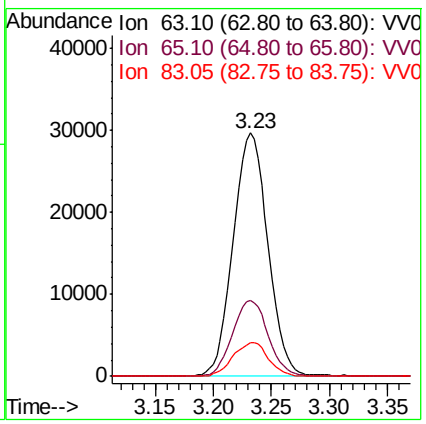


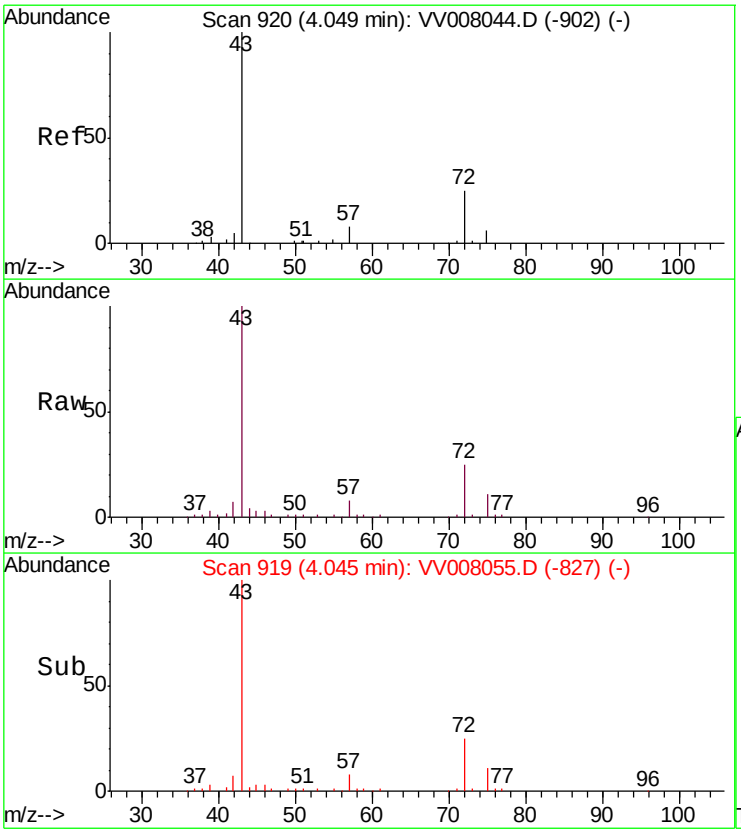
#19
1,1-Dichloroethane
Concen: 5.125 ug/L
RT: 3.23 min Scan# 666
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 63 Resp: 61691

Ion	Ratio	Lower	Upper
63	100		
65	31.0	22.3	41.5
83	13.9	9.8	18.2

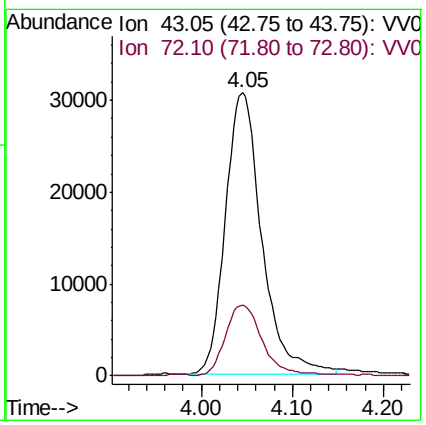


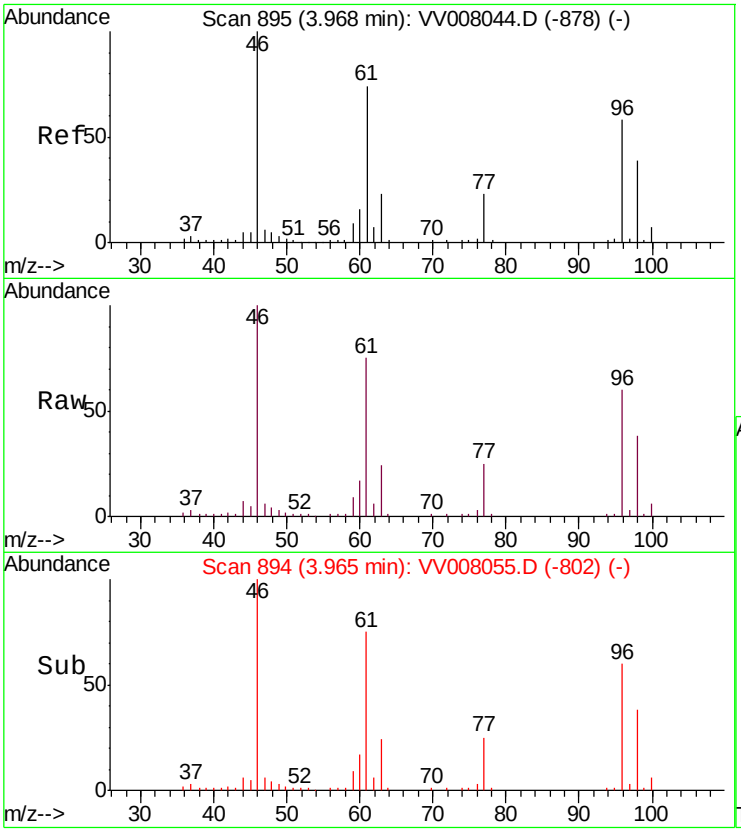


#21
2-Butanone
Concen: 46.904 ug/L
RT: 4.05 min Scan# 919
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Tgt Ion: 43 Resp: 85007

Ion	Ratio	Lower	Upper
43	100		
72	26.0	12.5	37.5



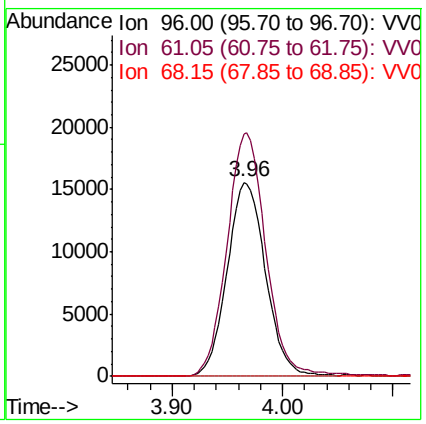


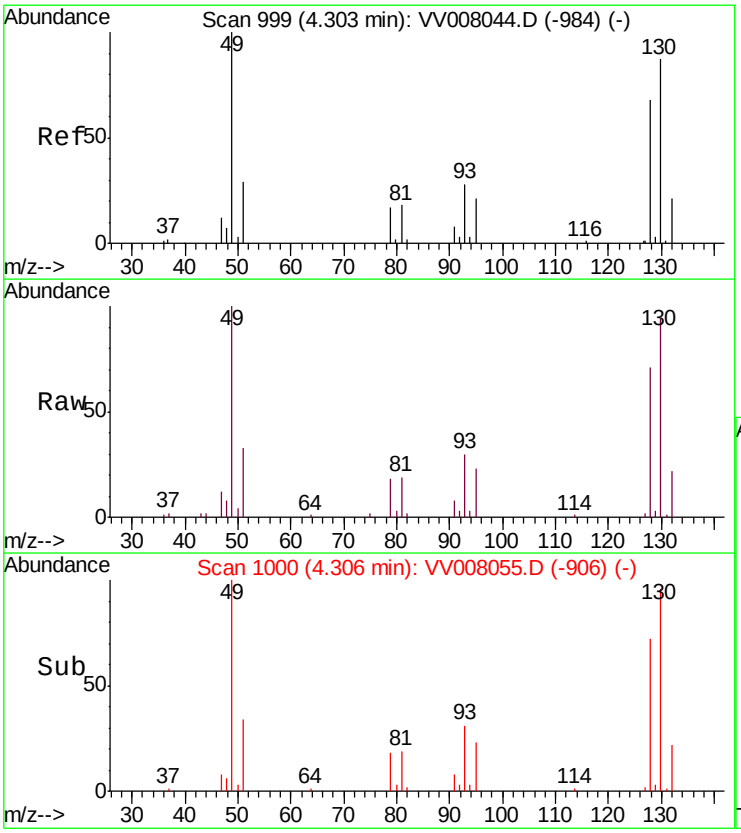
#22
cis-1,2-Dichloroethene
Concen: 5.264 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 96 Resp: 37604

Ion	Ratio	Lower	Upper
96	100		
61	124.6	89.5	166.1
68	0.0	0.0	0.0

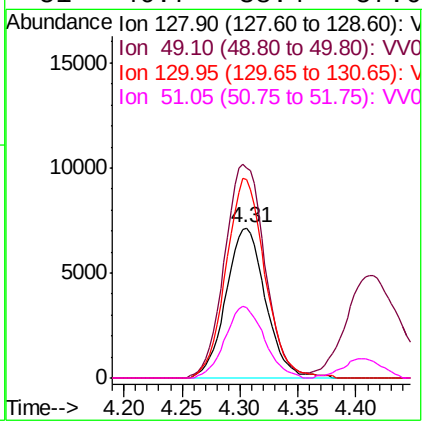


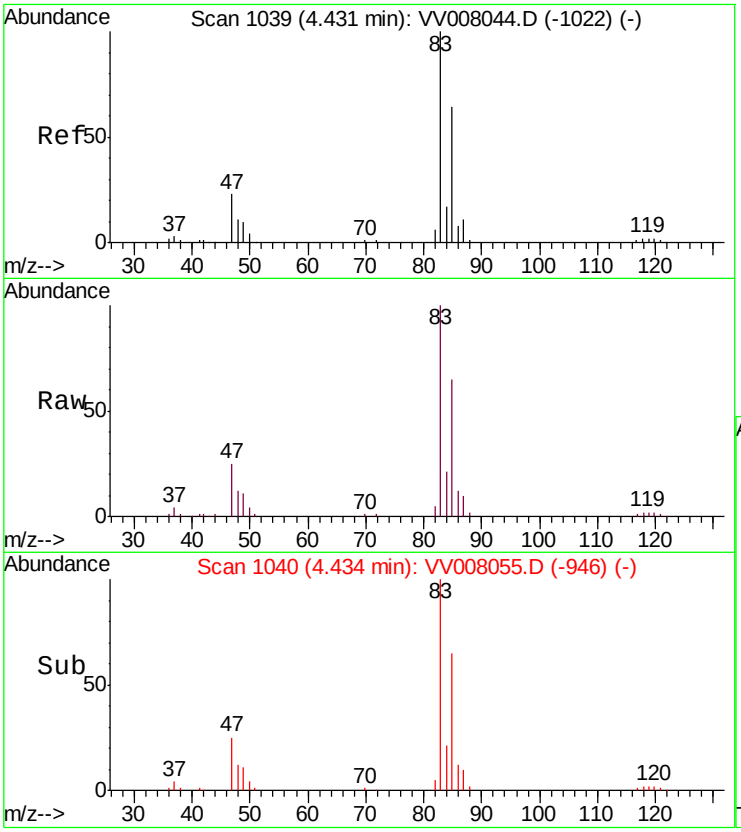


#23
Bromochloromethane
Concen: 5.457 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Tgt Ion:128 Resp: 16952

Ion	Ratio	Lower	Upper
128	100		
49	140.3	112.8	209.4
130	132.6	92.3	171.5
51	46.7	38.4	57.6



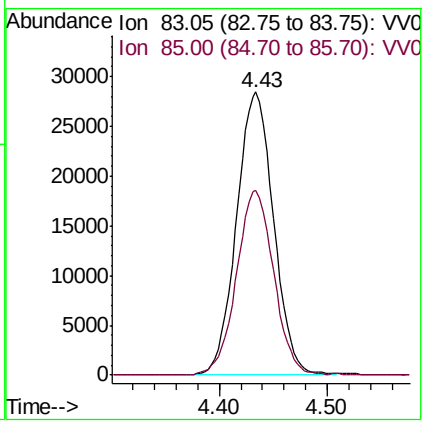


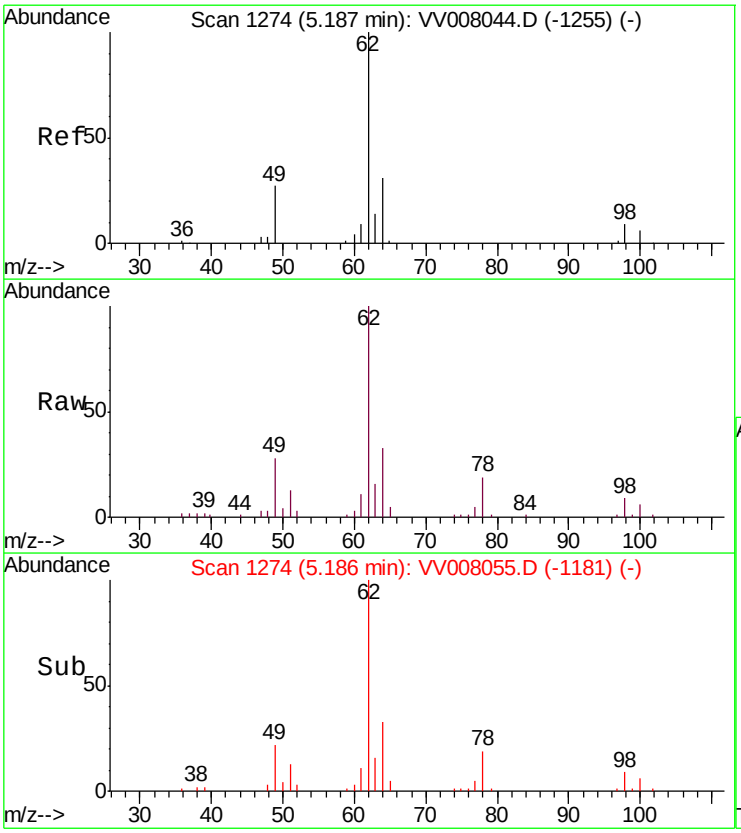
#25
Chloroform
Concen: 5.225 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Tgt Ion: 83 Resp: 68033

Ion	Ratio	Lower	Upper
83	100		
85	65.5	44.8	83.2

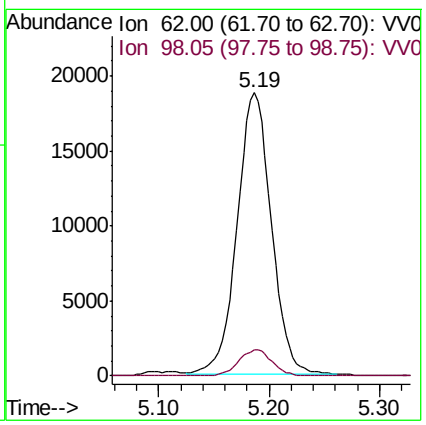


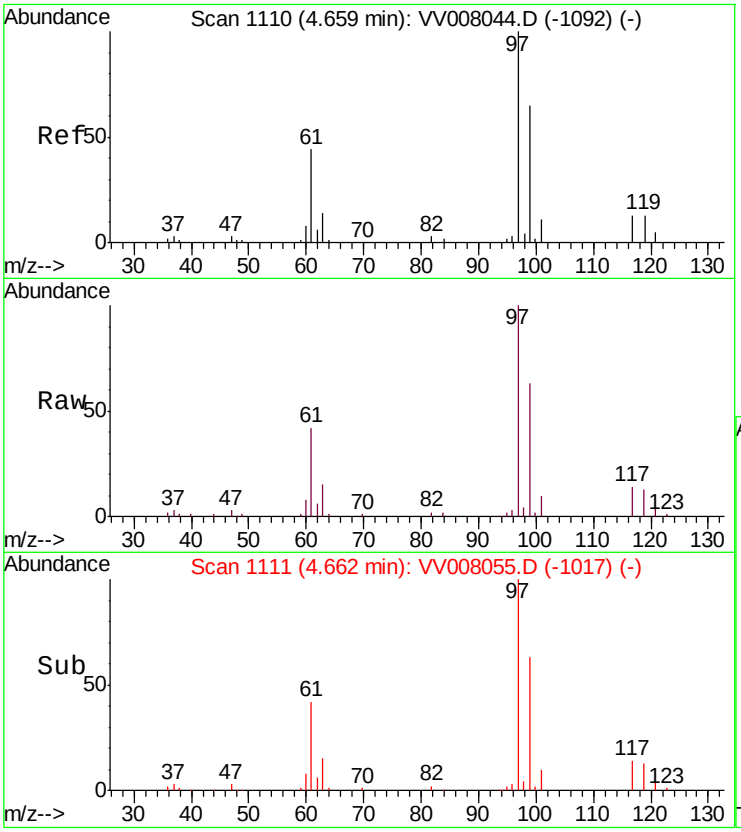


#27
1,2-Dichloroethane
Concen: 4.790 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Tgt Ion: 62 Resp: 40138

Ion	Ratio	Lower	Upper
62	100		
98	9.0	6.6	10.0



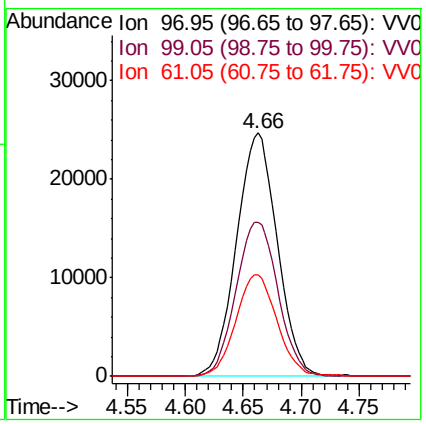


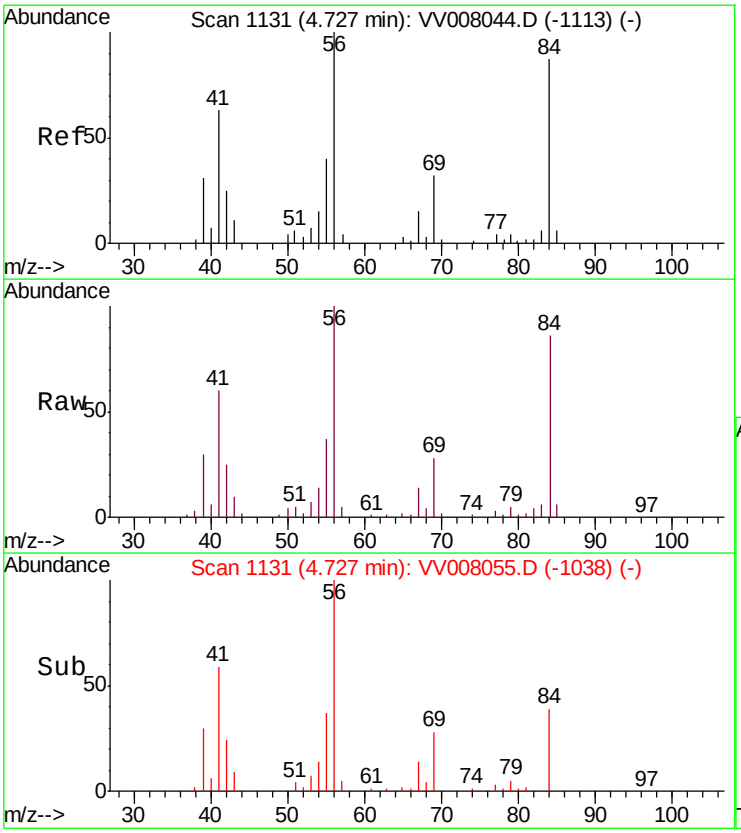
#29
1,1,1-Trichloroethane
Concen: 5.354 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 97 Resp: 60421

Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.2	76.8
61	42.3	34.6	52.0

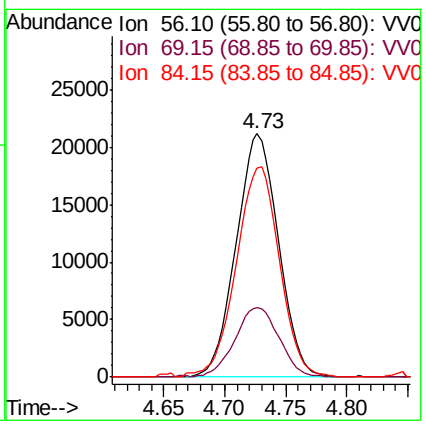


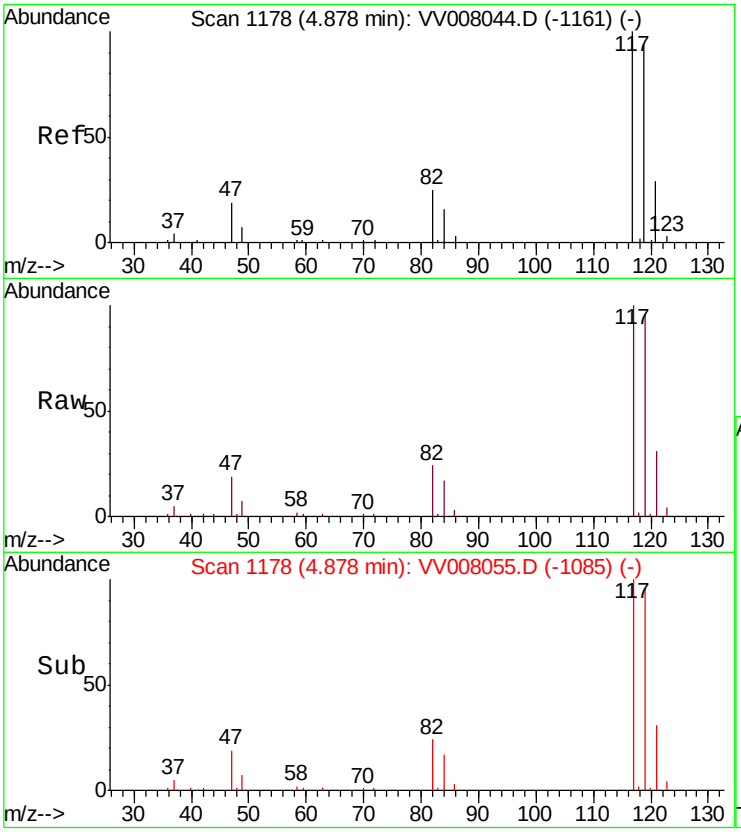


#30
Cyclohexane
Concen: 4.795 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Tgt Ion: 56 Resp: 50869

Ion	Ratio	Lower	Upper
56	100		
69	29.8	24.2	36.4
84	88.2	69.8	104.8



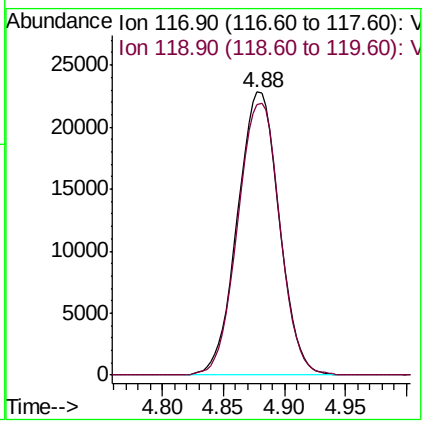


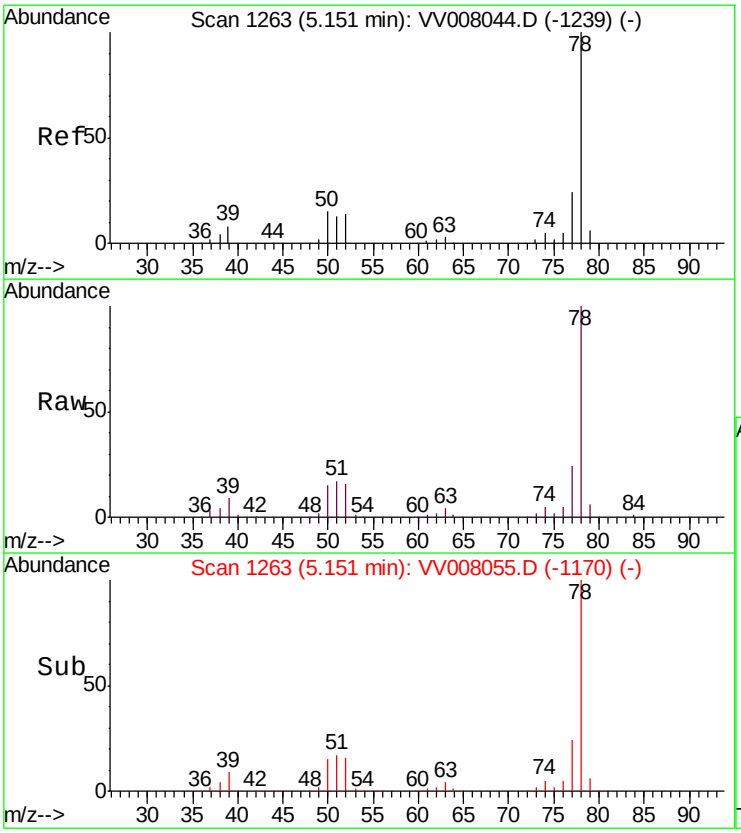
#31
Carbon tetrachloride
Concen: 5.429 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion:117 Resp: 54011

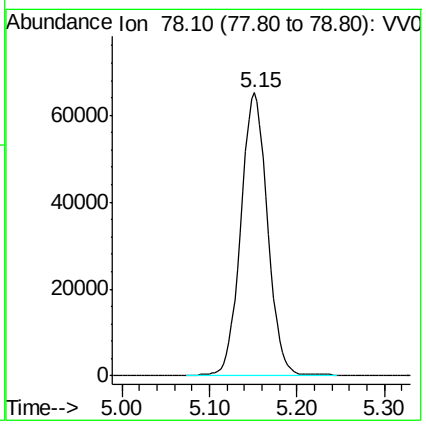
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.8	116.8

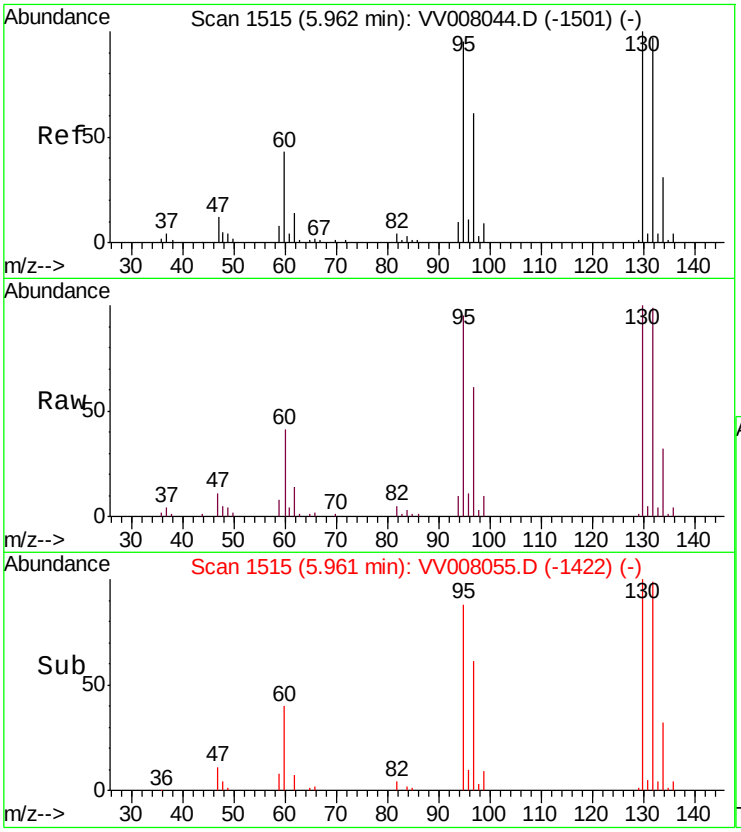




#33
Benzene
Concen: 5.160 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Tgt Ion: 78 Resp: 138652



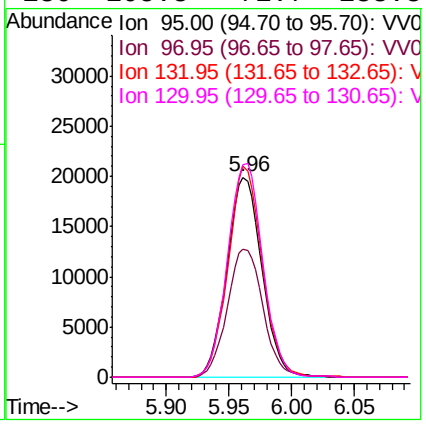


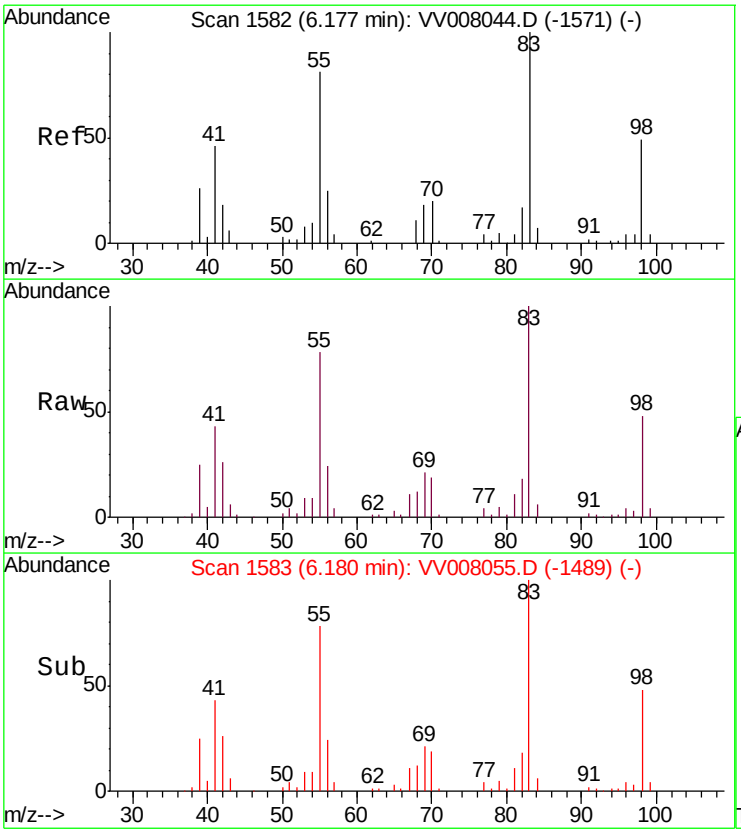
#34
Trichloroethene
Concen: 5.026 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 95 Resp: 38675

Ion	Ratio	Lower	Upper
95	100		
97	64.2	43.6	81.0
132	105.2	69.9	129.9
130	105.8	71.7	133.3

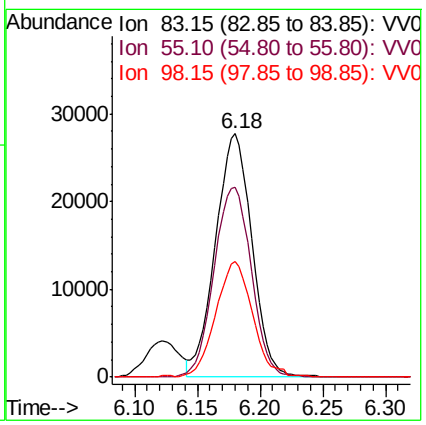


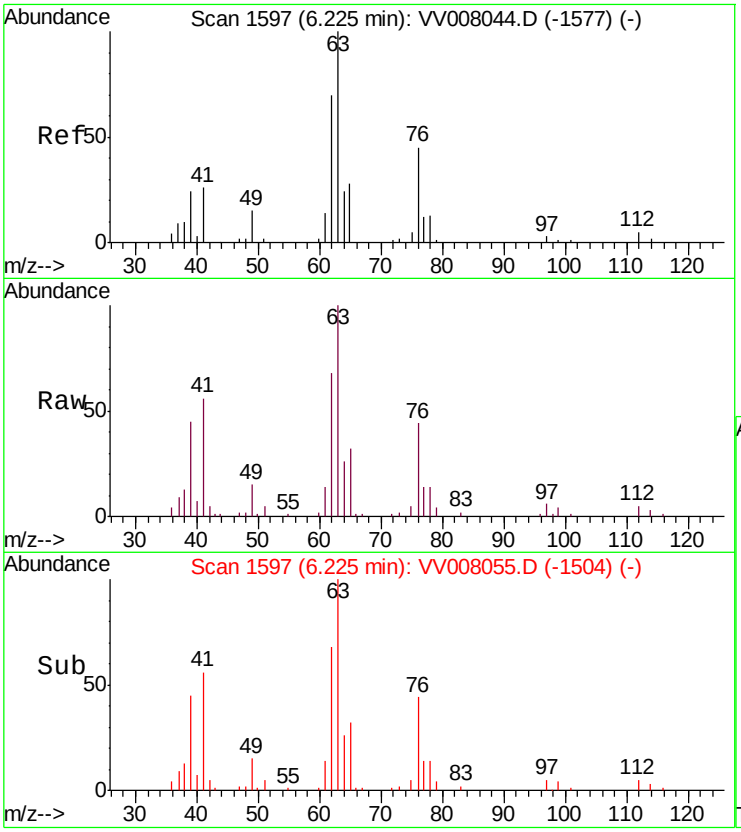


#35
Methylcyclohexane
Concen: 4.871 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Tgt Ion: 83 Resp: 56197

Ion	Ratio	Lower	Upper
83	100		
55	79.5	62.2	93.2
98	47.8	38.0	57.0



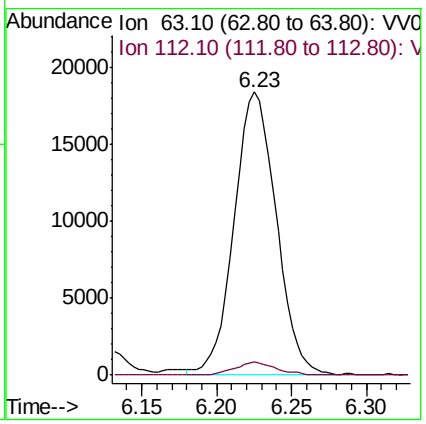


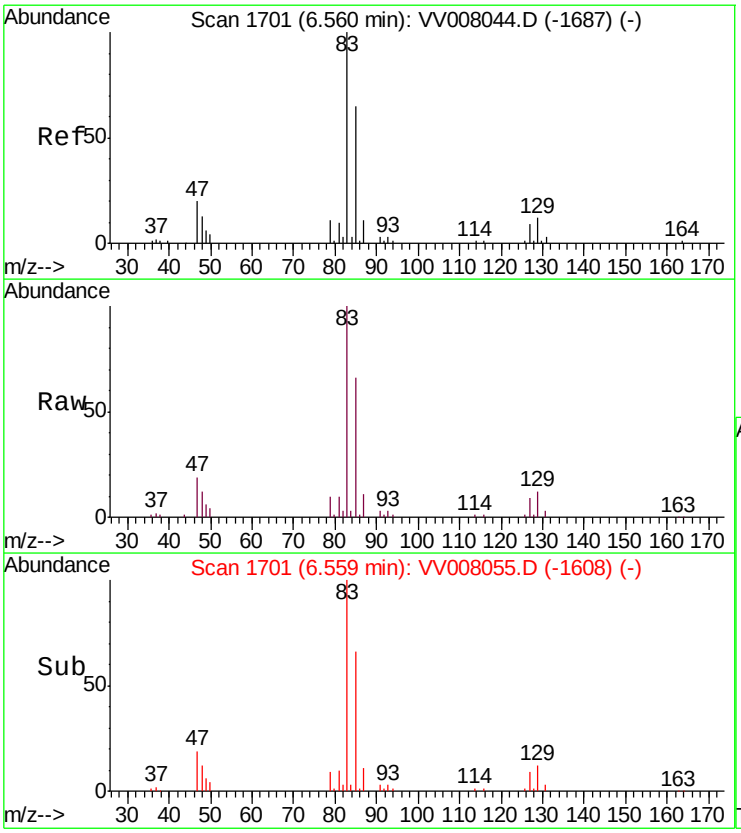
#37
1,2-Dichloropropane
Concen: 5.277 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 63 Resp: 36226

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.4	5.0

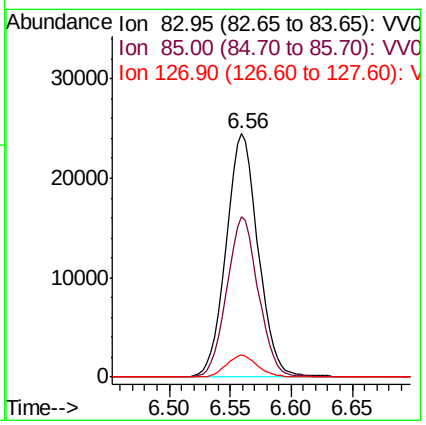


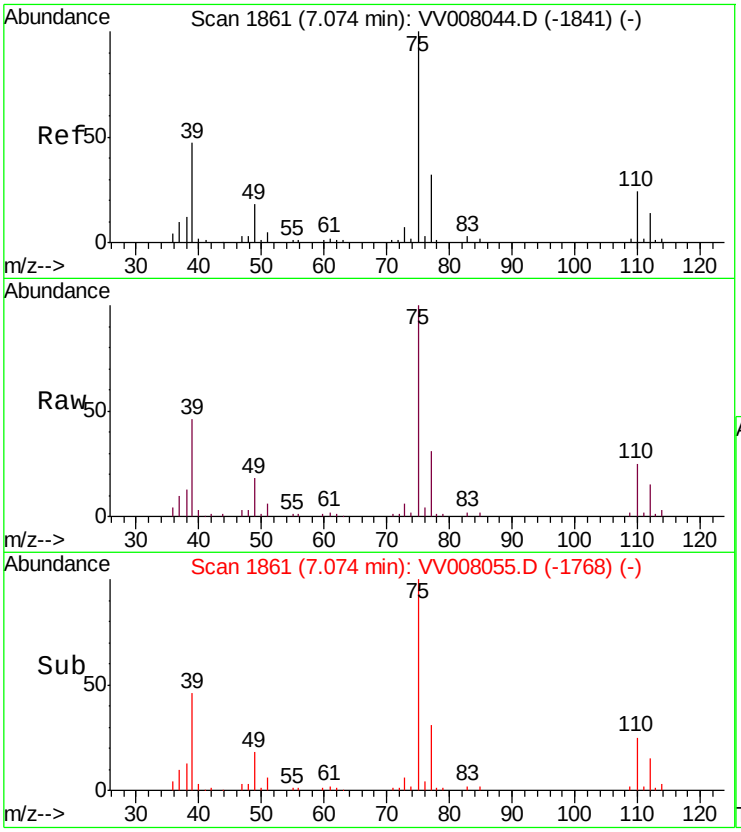


#38
Bromodichloromethane
Concen: 5.458 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Tgt Ion: 83 Resp: 44803

Ion	Ratio	Lower	Upper
83	100		
85	65.8	44.7	82.9
127	9.0	7.8	11.6



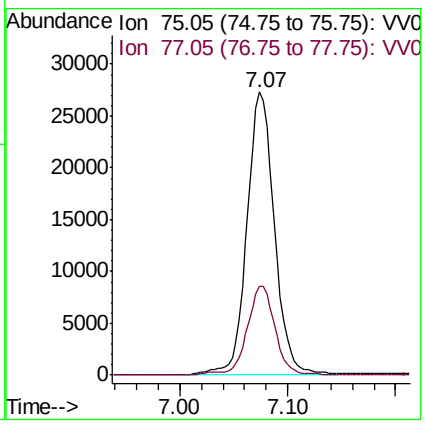


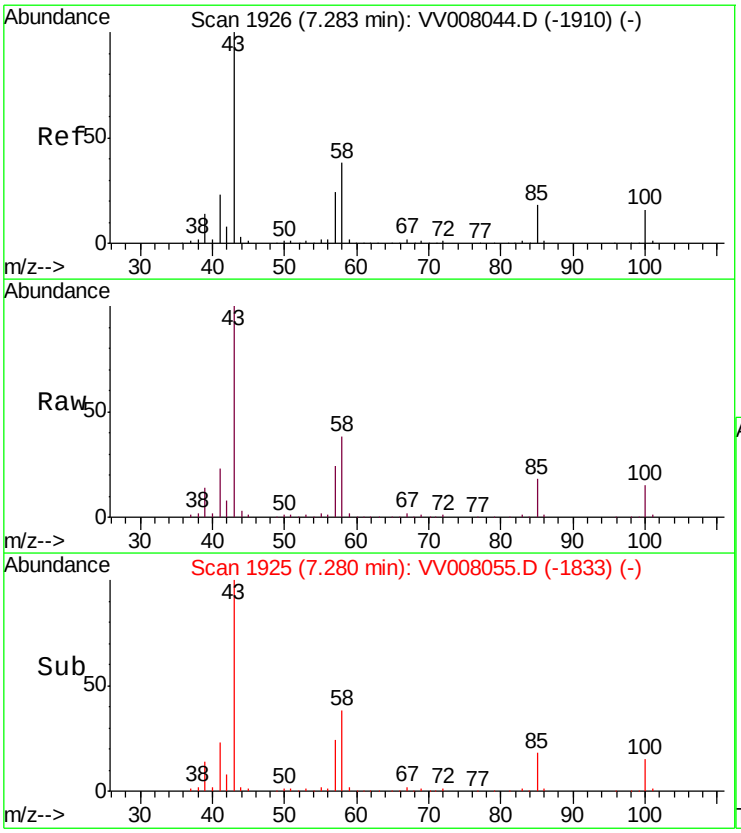
#39
cis-1,3-Dichloropropene
Concen: 5.283 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 75 Resp: 48515

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.9	42.5

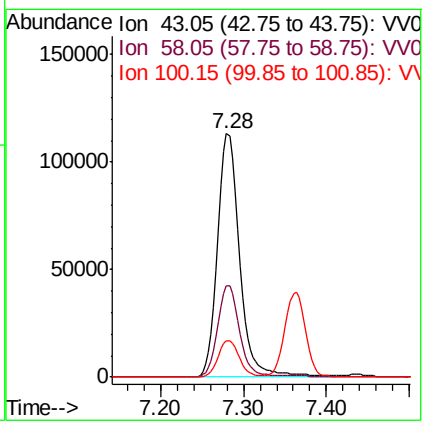


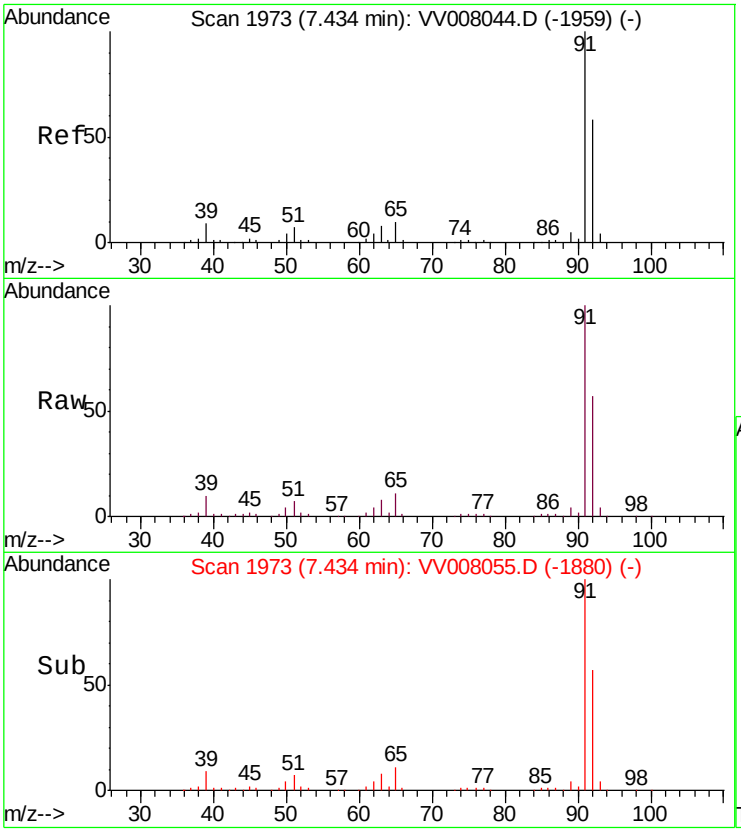


#40
4-Methyl-2-pentanone
Concen: 48.722 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Tgt Ion: 43 Resp: 209936

Ion	Ratio	Lower	Upper
43	100		
58	37.1	29.4	44.0
100	14.4	11.5	17.3



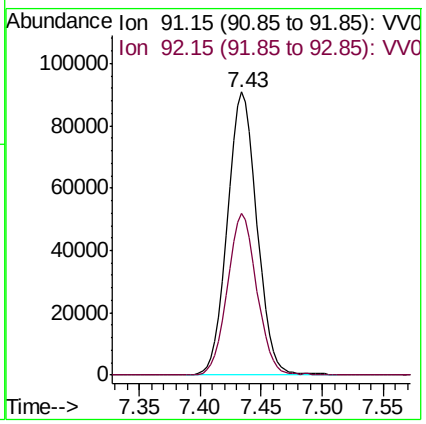


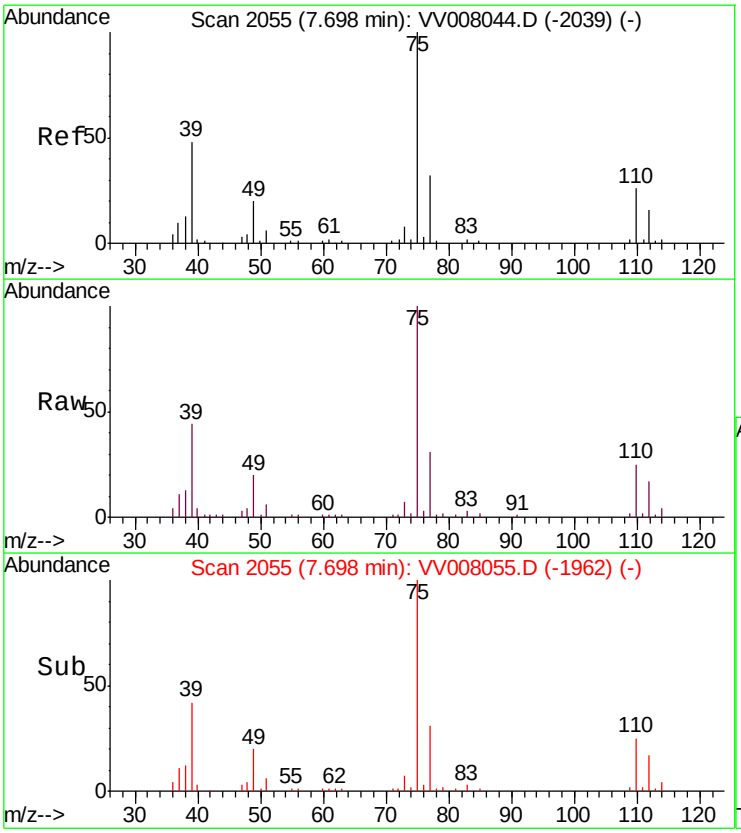
#42
Toluene
Concen: 5.251 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 91 Resp: 153660

Ion	Ratio	Lower	Upper
91	100		
92	57.0	40.8	75.8

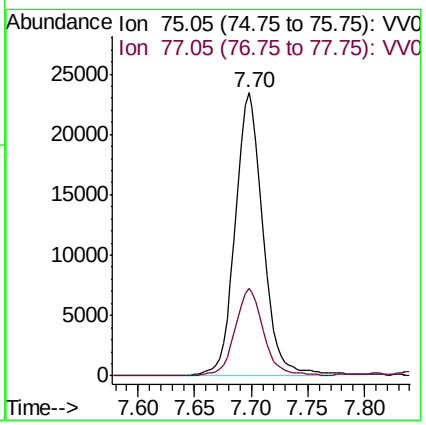


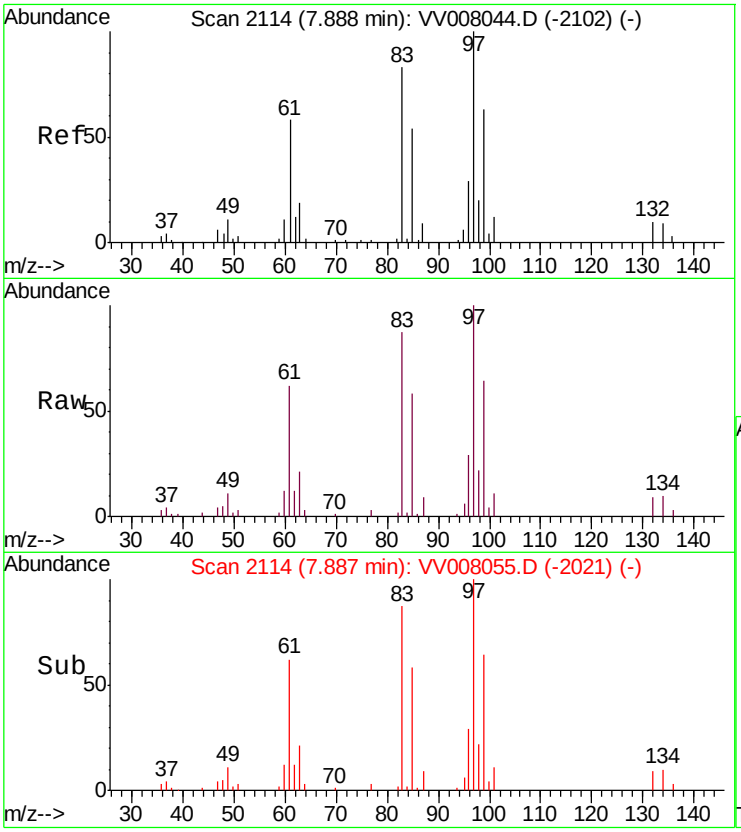


#44
trans-1,3-Dichloropropene
Concen: 5.287 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Tgt Ion: 75 Resp: 40359

Ion	Ratio	Lower	Upper
75	100		
77	30.8	22.3	41.5



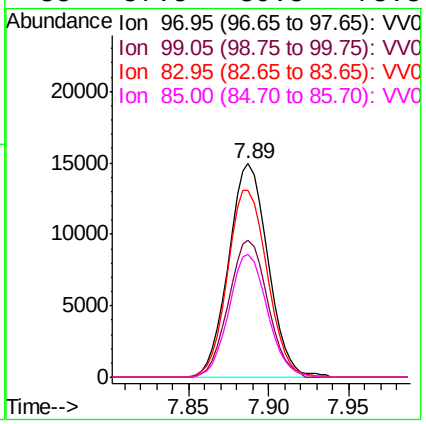


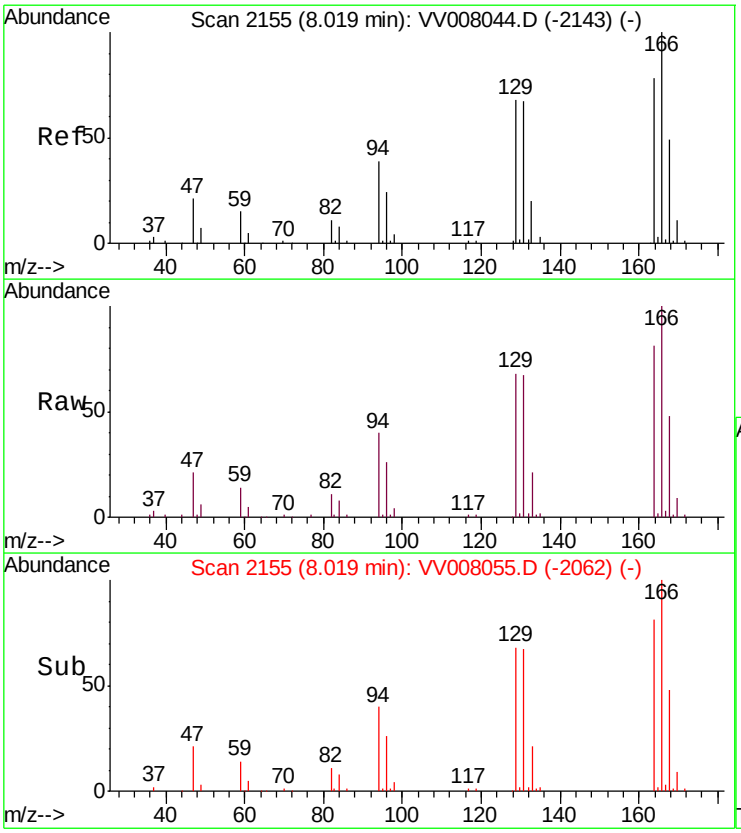
#45
1,1,2-Trichloroethane
Concen: 5.059 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 97 Resp: 25063

Ion	Ratio	Lower	Upper
97	100		
99	64.3	43.5	80.9
83	87.5	59.7	110.9
85	57.5	39.5	73.3

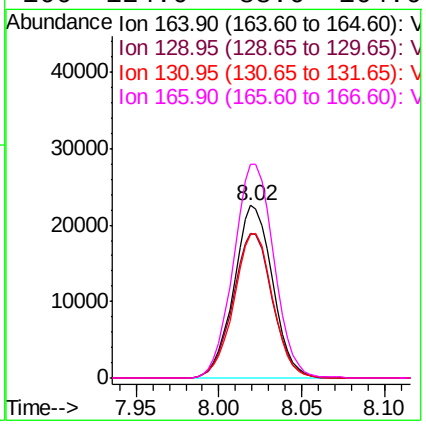


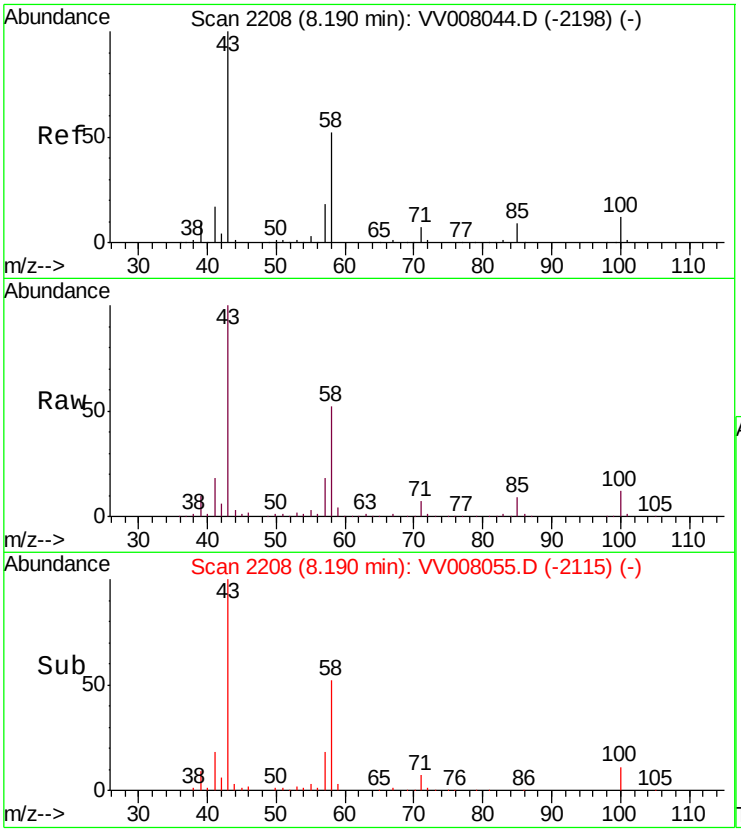


#47
Tetrachloroethene
Concen: 5.145 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Tgt Ion:164 Resp: 36686

Ion	Ratio	Lower	Upper
164	100		
129	83.7	59.2	110.0
131	83.5	57.1	106.1
166	124.0	88.6	164.6



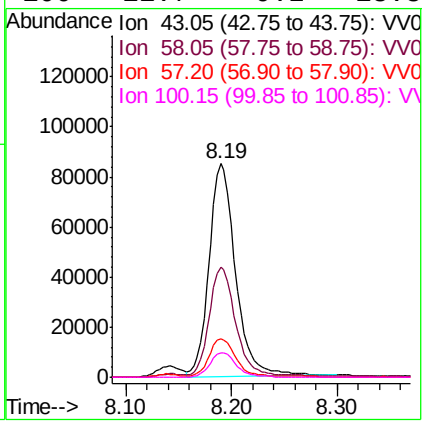


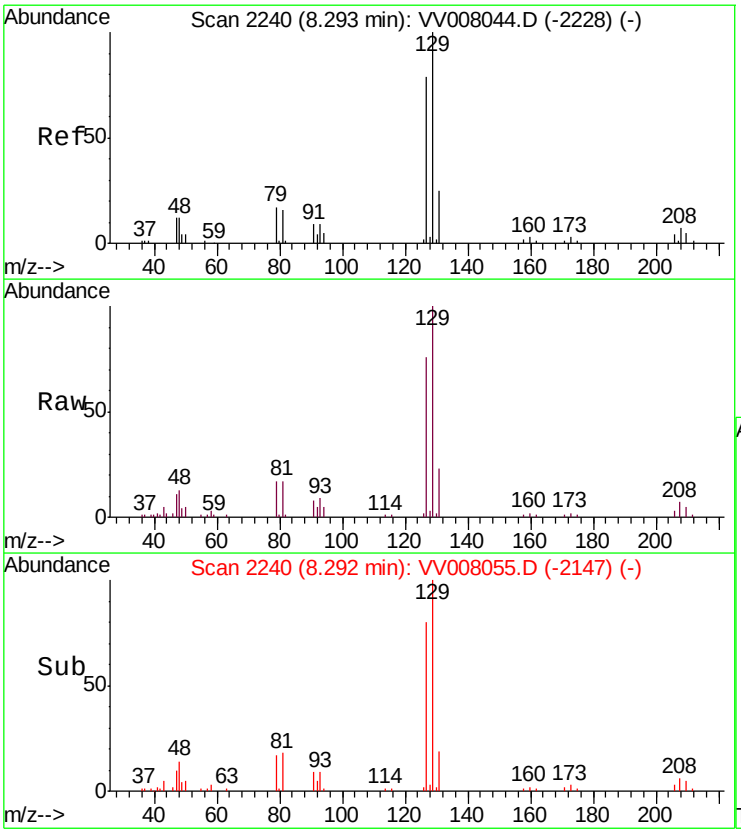
#48
2-Hexanone
Concen: 49.526 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Tgt Ion: 43 Resp: 148420

Ion	Ratio	Lower	Upper
43	100		
58	52.4	41.9	62.9
57	18.1	14.3	21.5
100	11.7	9.2	13.8

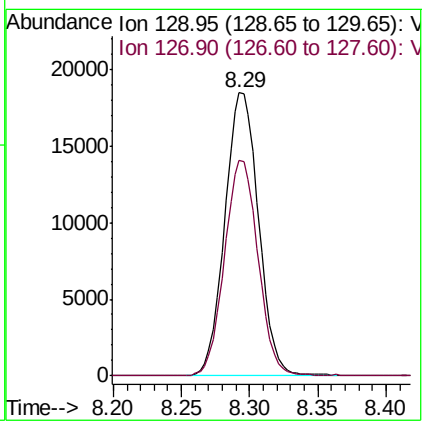


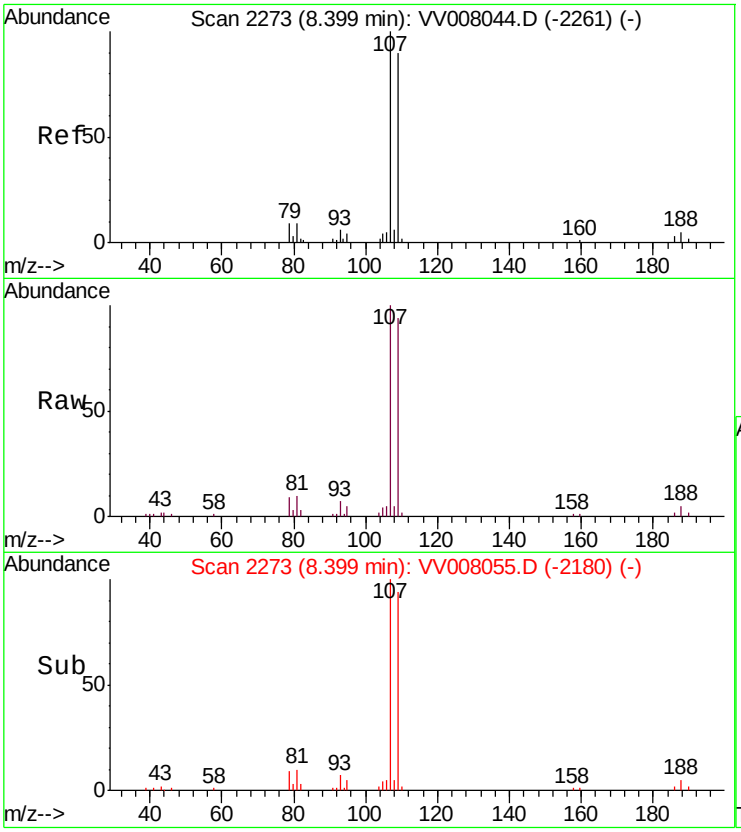


#49
Dibromochloromethane
Concen: 5.614 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Tgt Ion:129 Resp: 31750

Ion	Ratio	Lower	Upper
129	100		
127	76.2	53.1	98.5



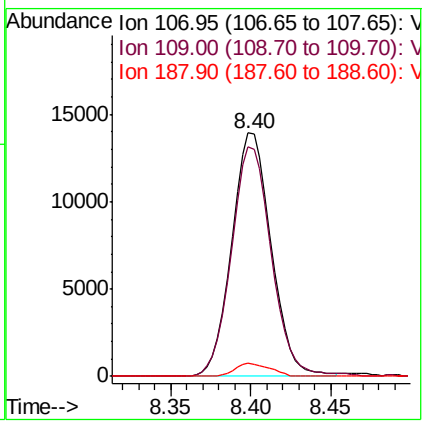


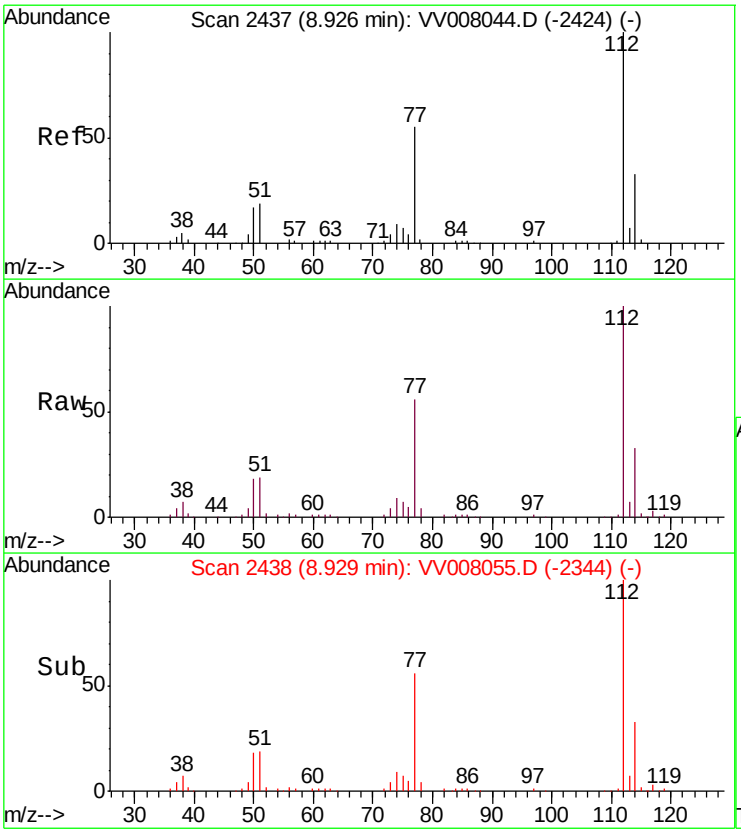
#50
1,2-Dibromoethane
Concen: 5.165 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion:107 Resp: 23391

Ion	Ratio	Lower	Upper
107	100		
109	94.3	64.9	120.5
188	5.3	4.0	6.0

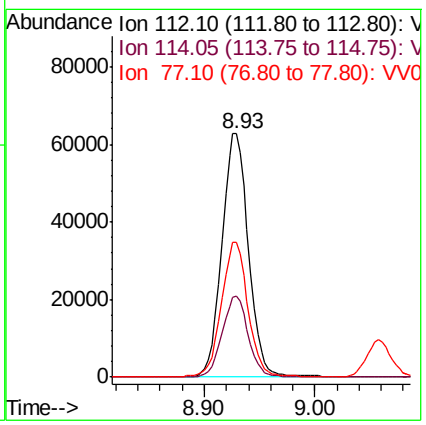


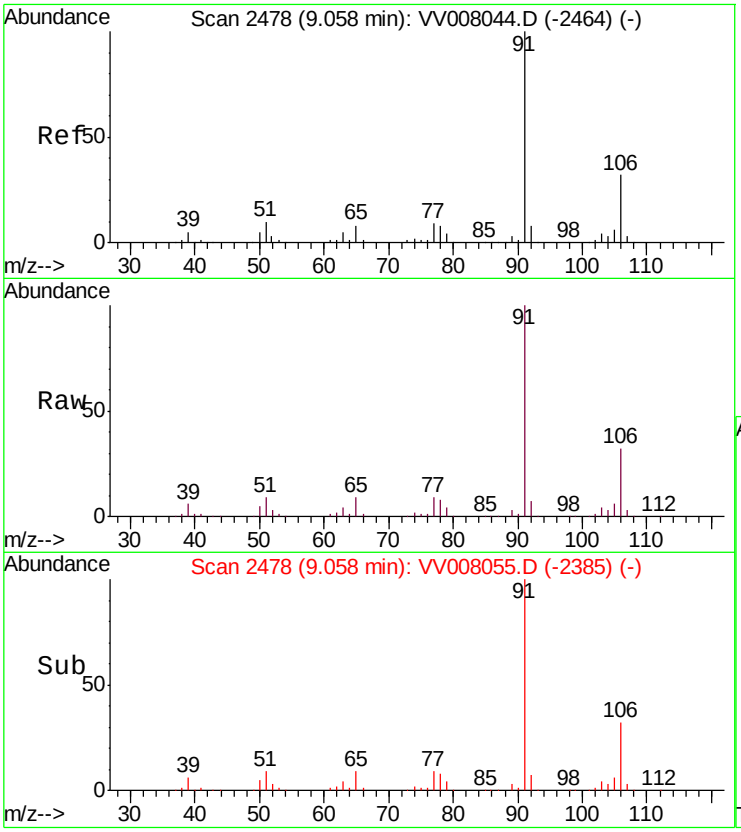


#51
Chlorobenzene
Concen: 5.180 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Tgt Ion:112 Resp: 104707

Ion	Ratio	Lower	Upper
112	100		
114	33.4	22.4	41.6
77	55.6	45.0	67.6



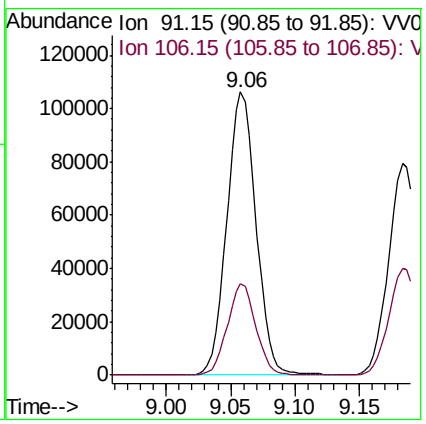


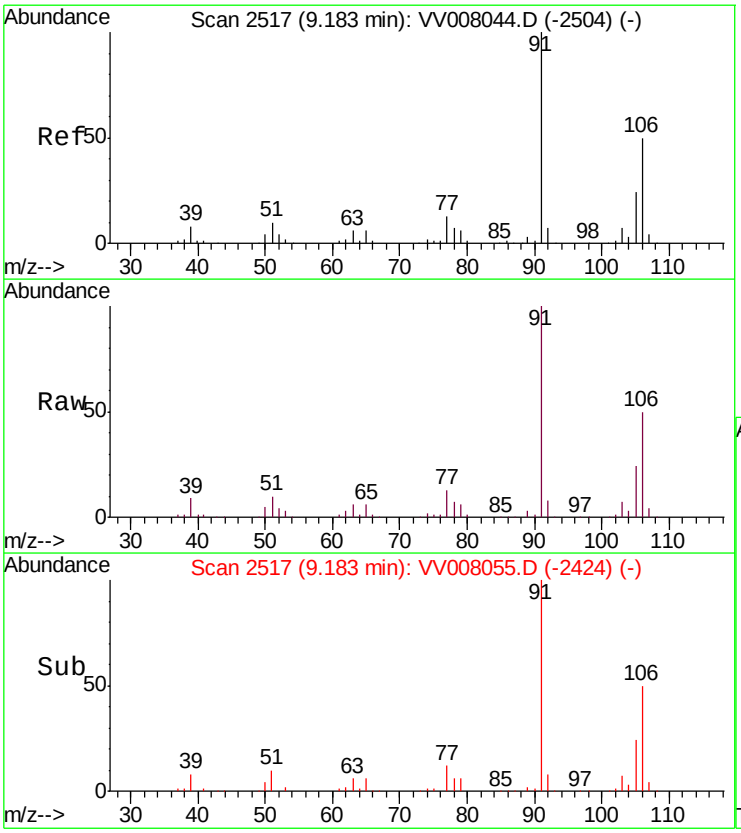
#52
Ethylbenzene
Concen: 5.116 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 91 Resp: 167003

Ion	Ratio	Lower	Upper
91	100		
106	32.3	21.7	40.3

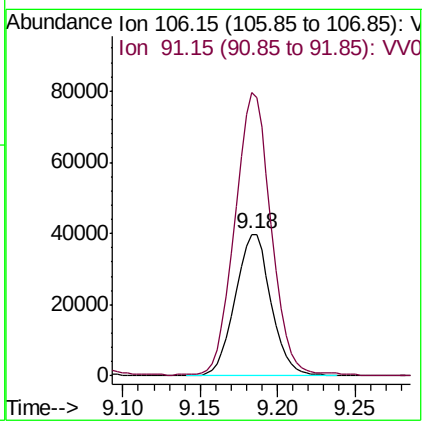


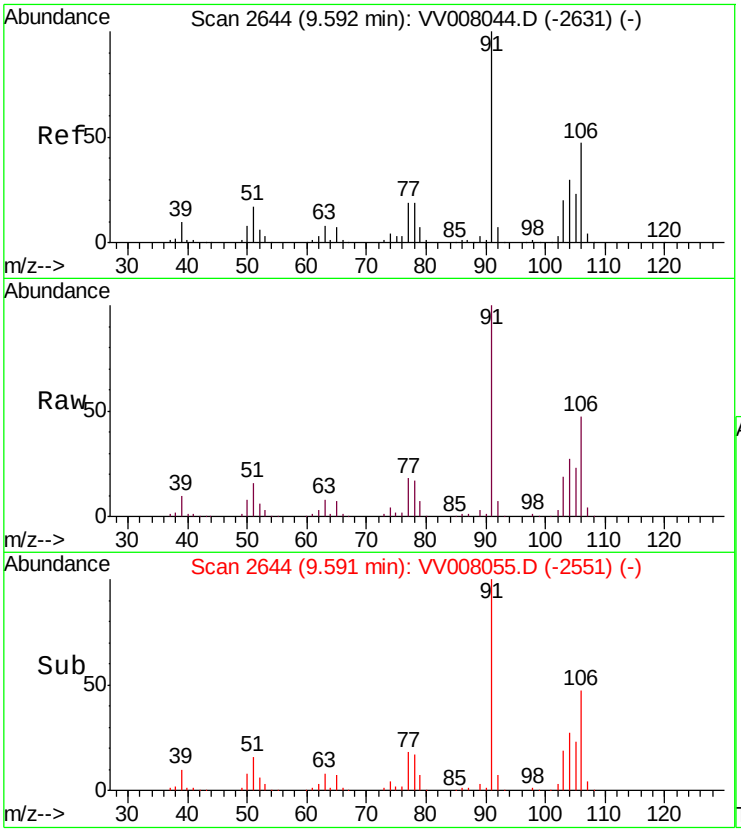


#53
m,p-xylene
Concen: 5.104 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Tgt Ion:106 Resp: 63456

Ion	Ratio	Lower	Upper
106	100		
91	199.7	139.4	258.8



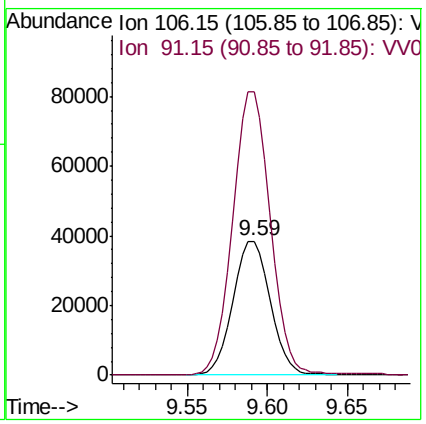


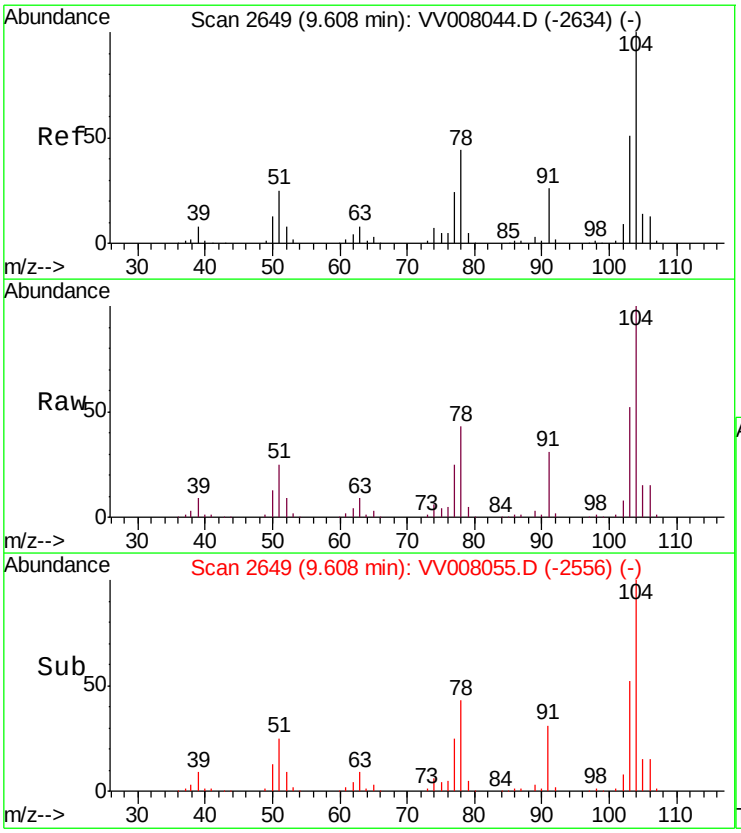
#54
o-xylene
Concen: 5.109 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion:106 Resp: 61343

Ion	Ratio	Lower	Upper
106	100		
91	211.5	150.1	278.9

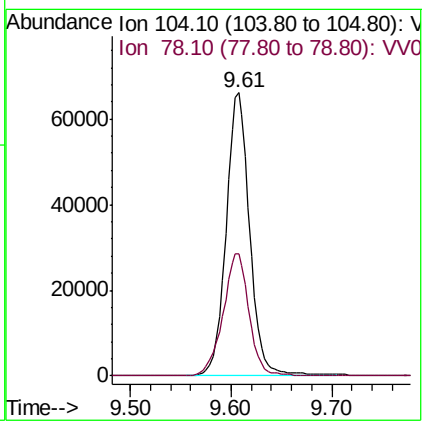


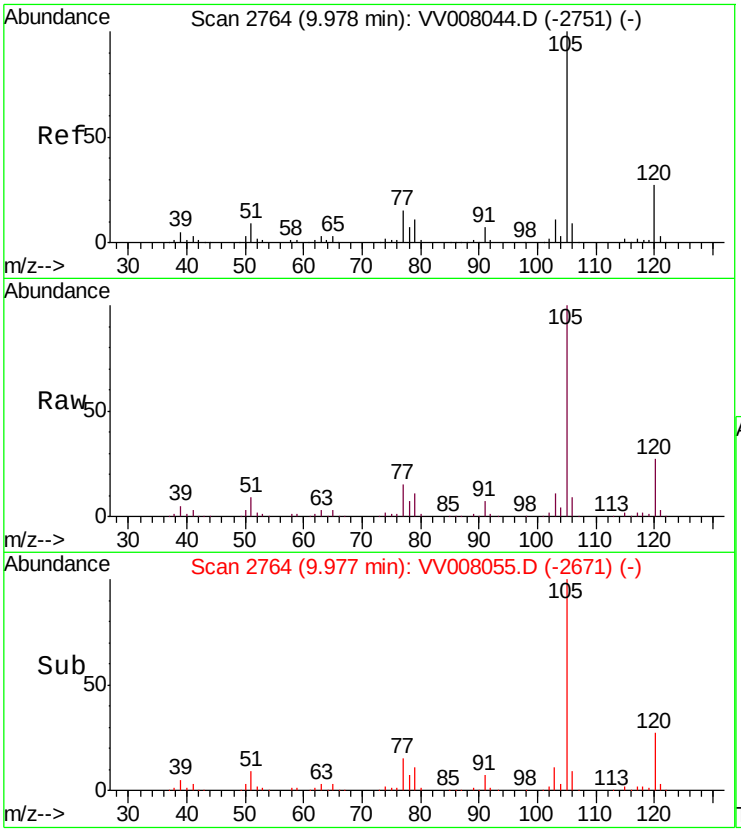


#55
Styrene
Concen: 5.246 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Tgt Ion:104 Resp: 107578

Ion	Ratio	Lower	Upper
104	100		
78	43.1	30.4	56.4



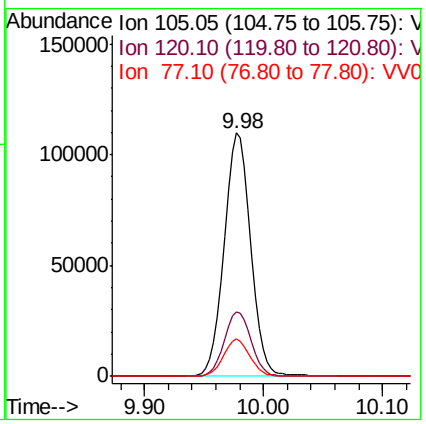


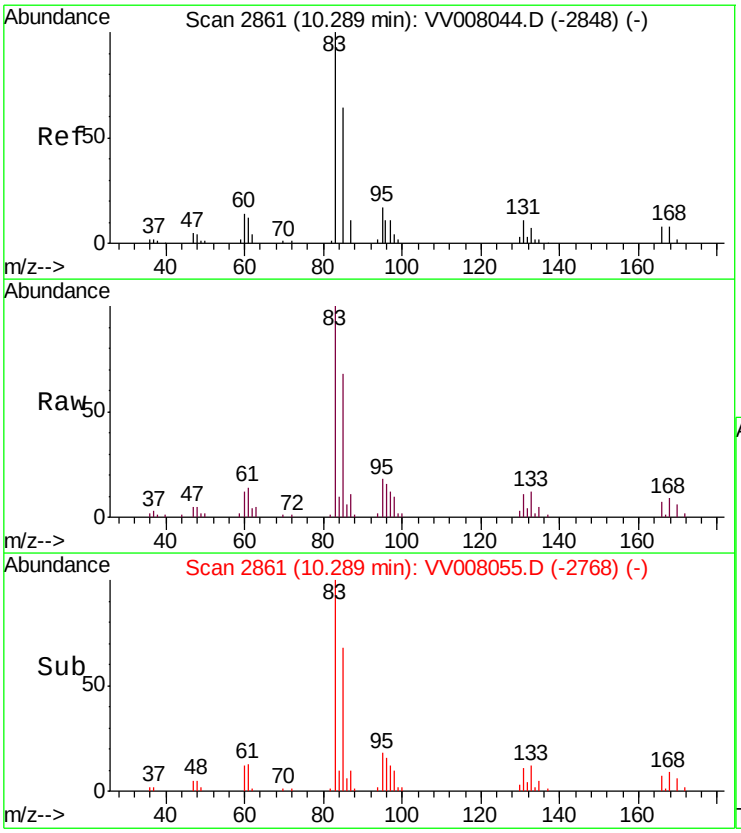
#56
Isopropylbenzene
Concen: 5.218 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Tgt Ion:105 Resp: 169698

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.4	32.0
77	15.3	12.7	19.1

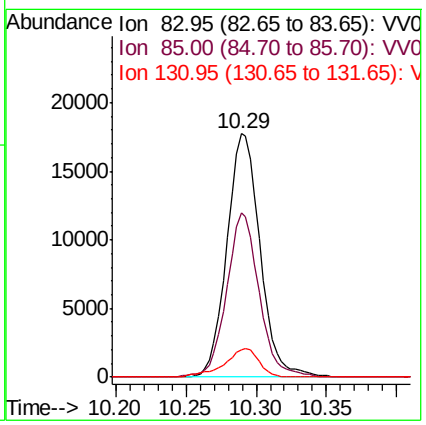


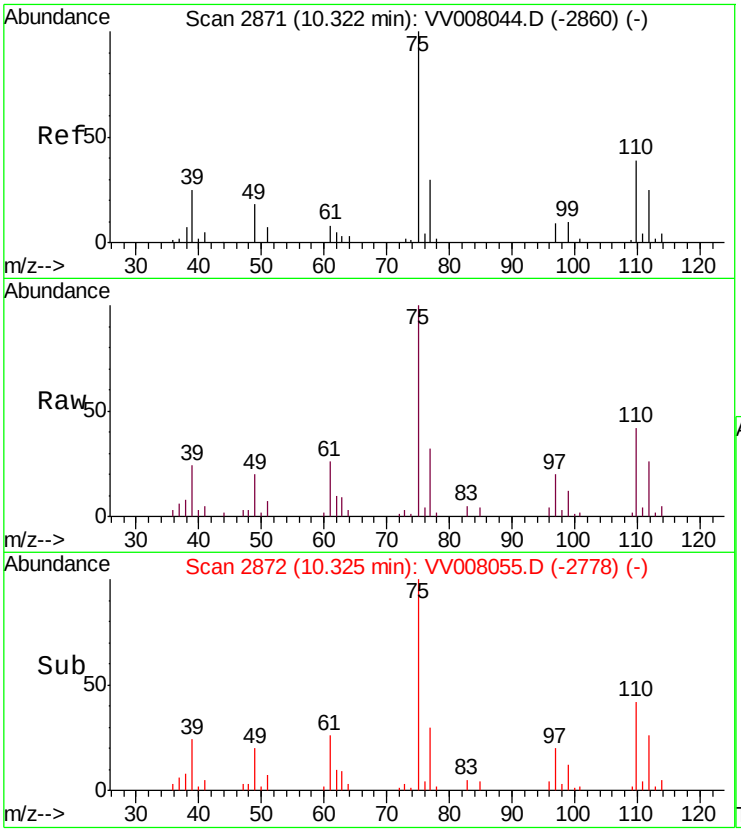


#58
1,1,2,2-Tetrachloroethane
Concen: 5.029 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Tgt Ion: 83 Resp: 29260

Ion	Ratio	Lower	Upper
83	100		
85	67.6	43.7	81.1
131	11.4	9.0	13.4



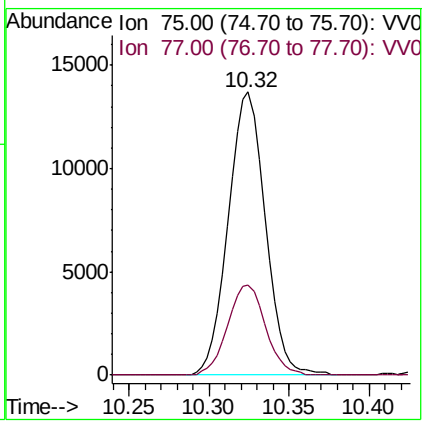


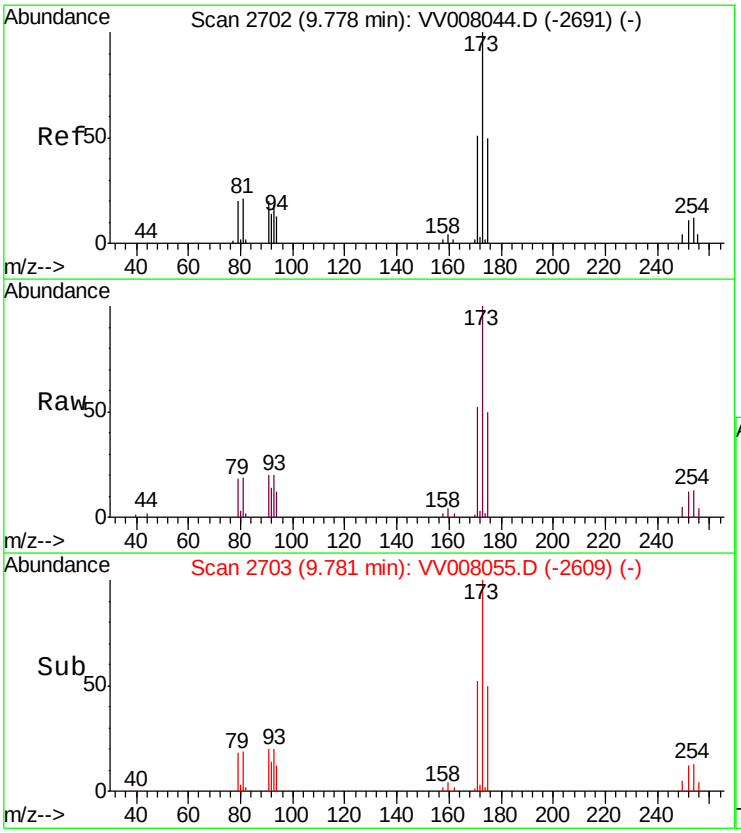
#59
1,2,3-Trichloropropane
Concen: 5.066 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Tgt Ion: 75 Resp: 21639

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.4	39.6

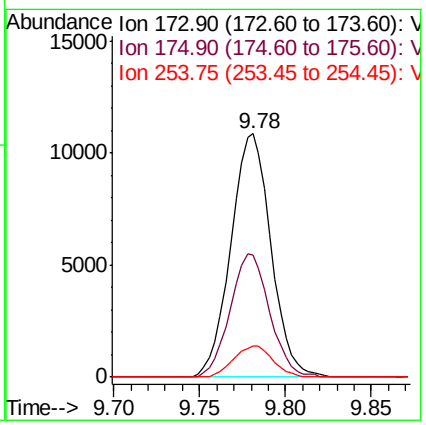


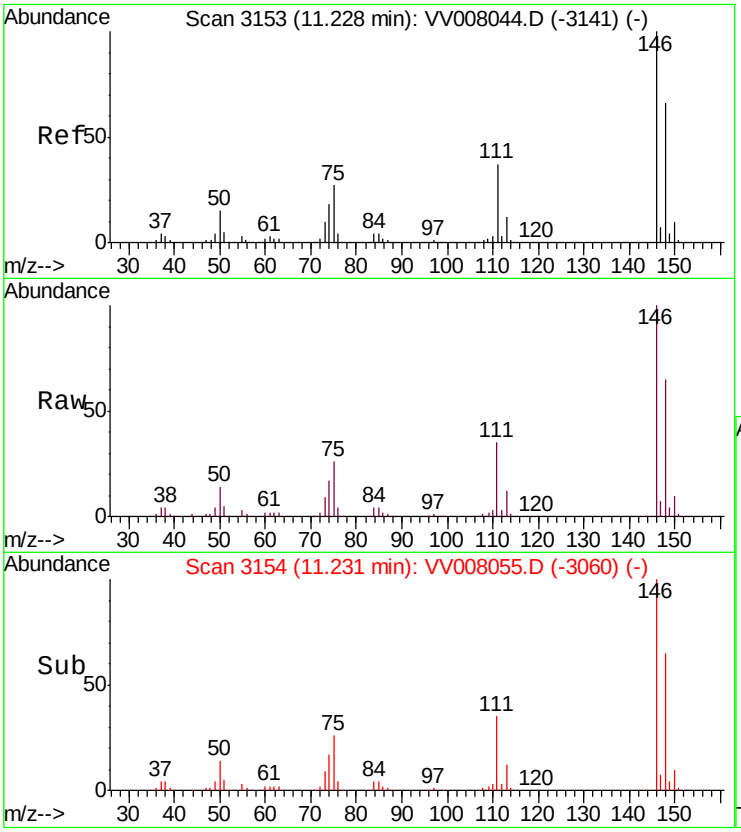


#61
Bromoform
Concen: 5.786 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Tgt Ion:173 Resp: 17635

Ion	Ratio	Lower	Upper
173	100		
175	49.9	41.0	61.6
254	12.4	9.6	14.4



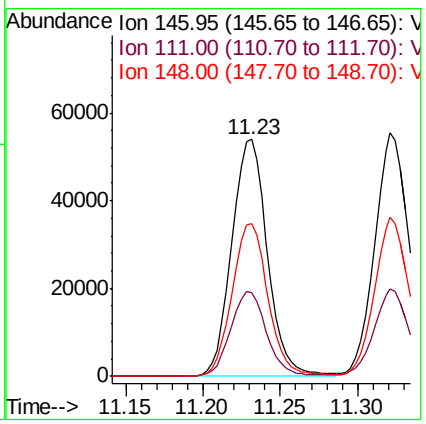


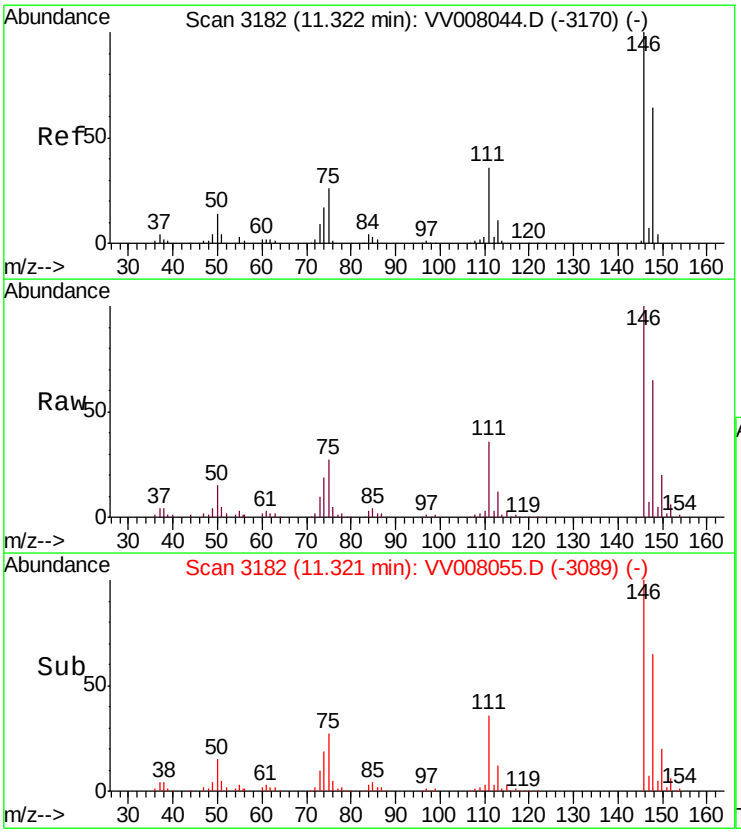
#62
1,3-Dichlorobenzene
Concen: 5.152 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion:146 Resp: 86312

Ion	Ratio	Lower	Upper
146	100		
111	35.2	25.8	48.0
148	64.6	44.7	82.9

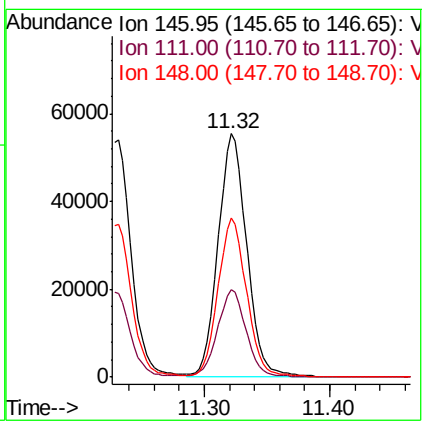


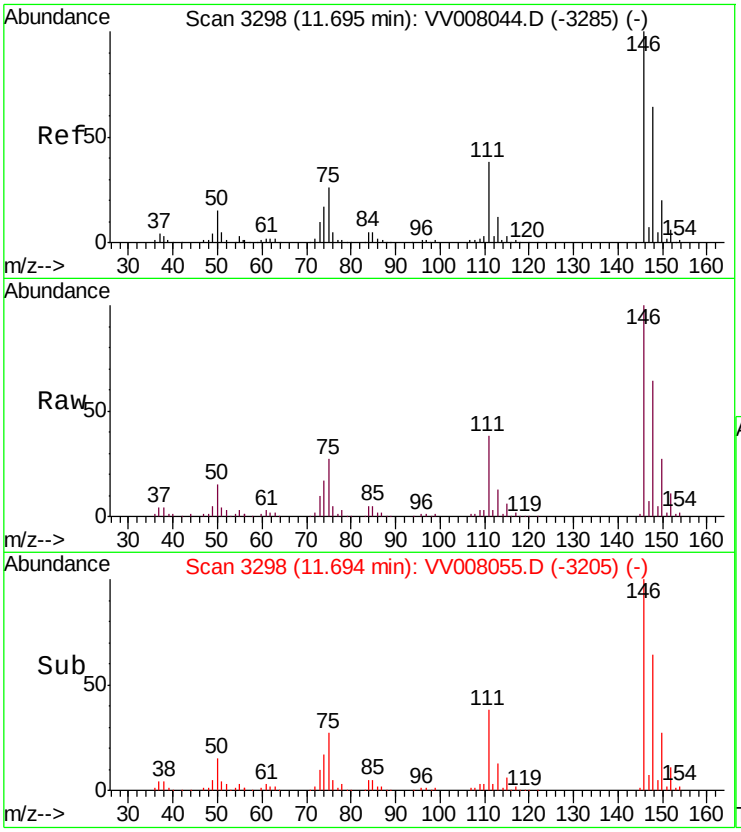


#63
1,4-Dichlorobenzene
Concen: 5.067 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Tgt Ion:146 Resp: 88275

Ion	Ratio	Lower	Upper
146	100		
111	35.8	25.3	47.1
148	65.2	44.7	82.9



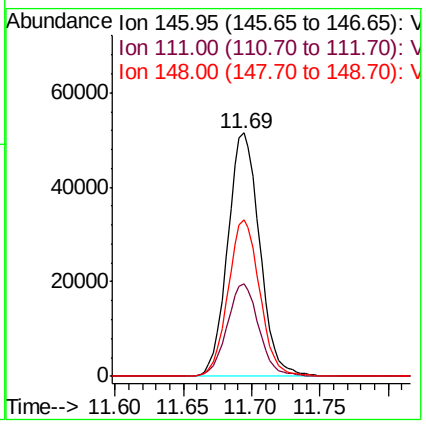


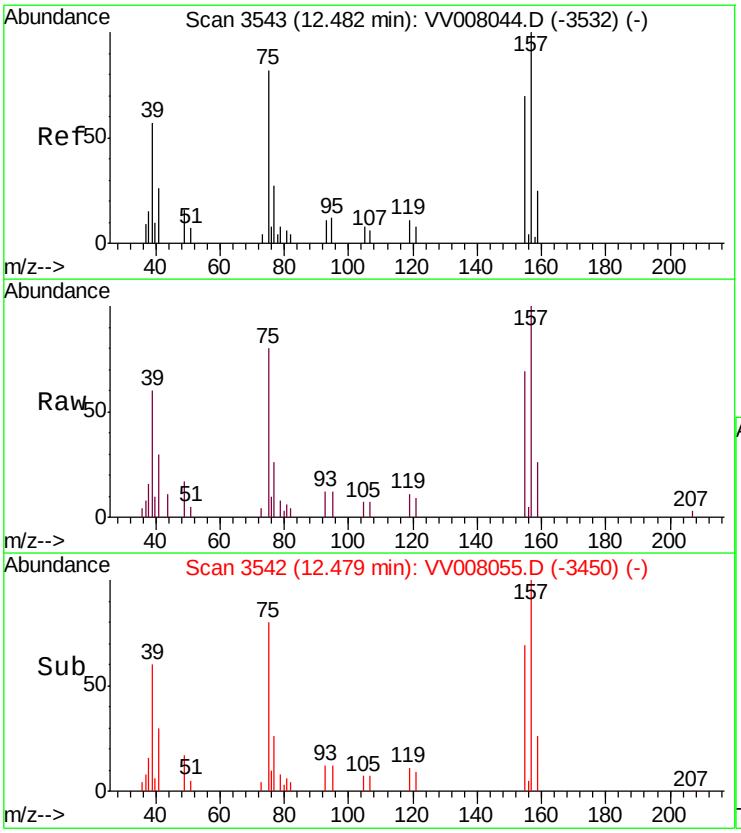
#65
1,2-Dichlorobenzene
Concen: 5.291 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Tgt Ion:146 Resp: 83574

Ion	Ratio	Lower	Upper
146	100		
111	37.9	31.2	46.8
148	64.3	50.3	75.5

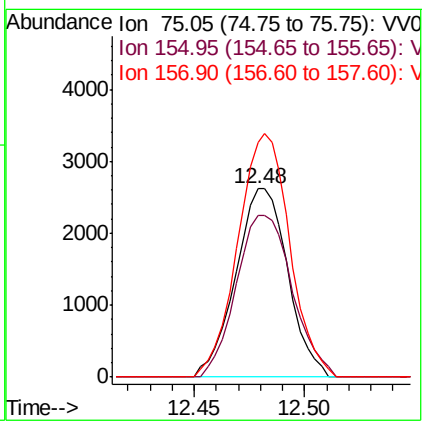


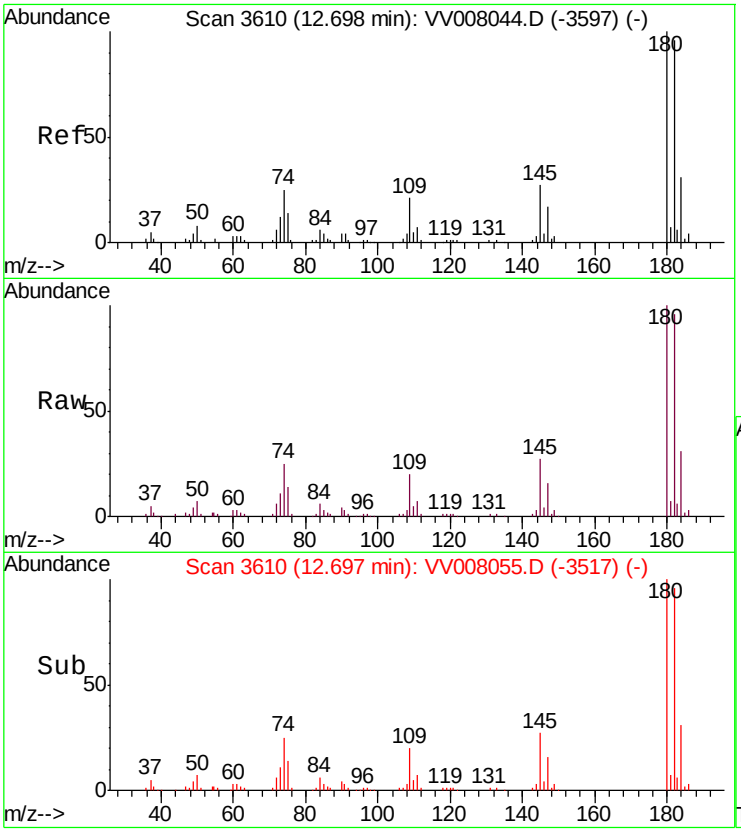


#66
1,2-Dibromo-3-chloropropane
Concen: 5.339 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Tgt Ion: 75 Resp: 4296

Ion	Ratio	Lower	Upper
75	100		
155	85.7	83.4	125.2
157	124.6	93.9	140.9



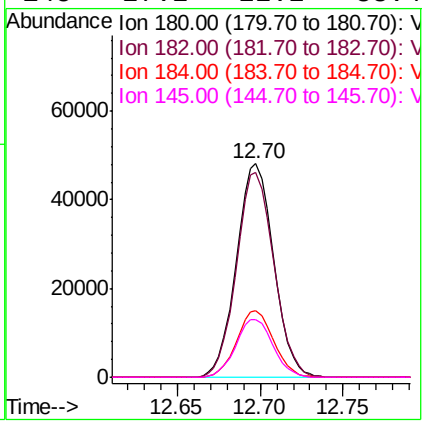


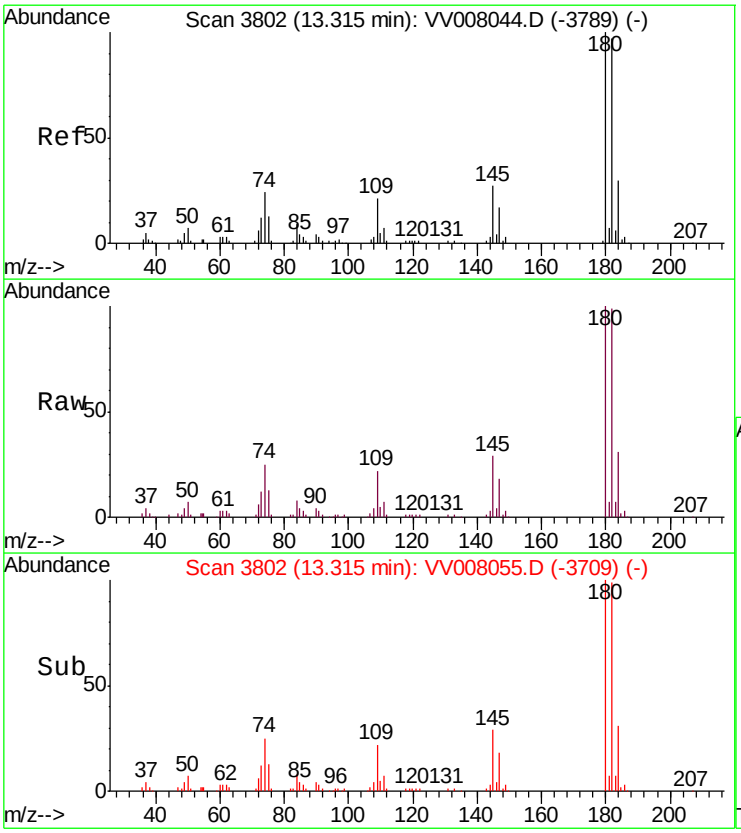
#67
1,3,5-Trichlorobenzene
Concen: 5.245 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Tgt Ion:180 Resp: 75237

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.2	114.4
184	31.0	24.5	36.7
145	27.2	22.2	33.4

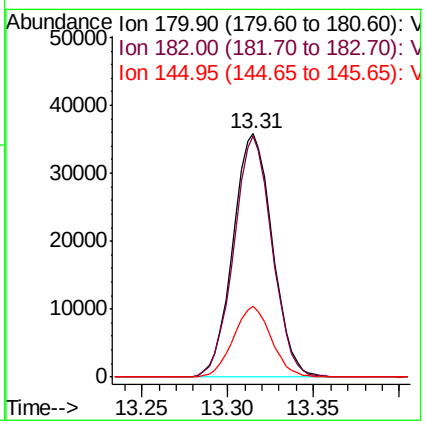


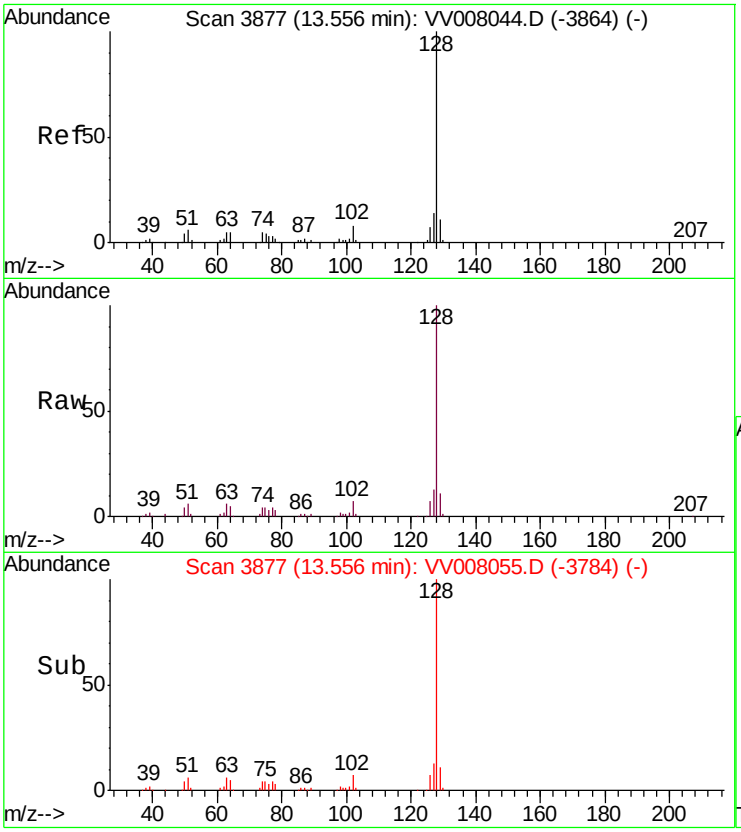


#68
1,2,4-trichlorobenzene
Concen: 4.715 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Tgt Ion:180 Resp: 57166

Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.4	116.2
145	28.0	22.6	33.8



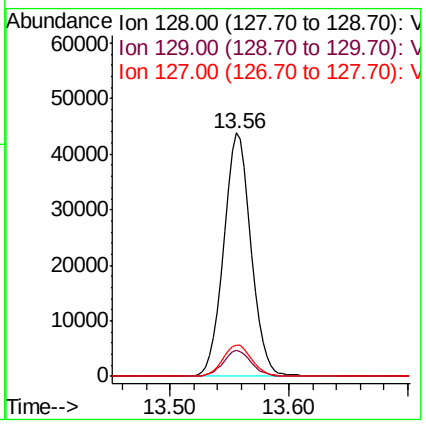


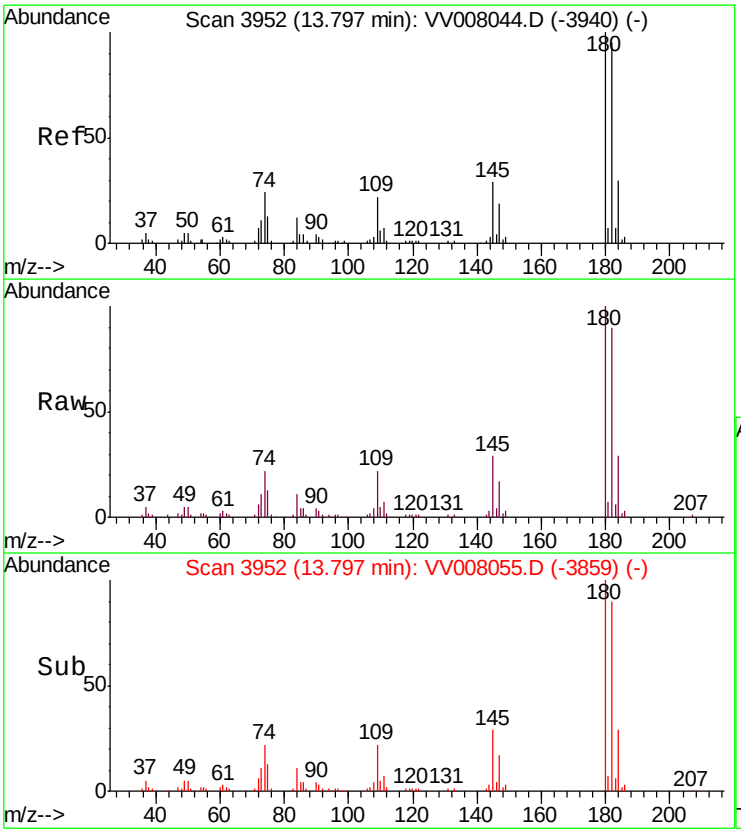
#69
Naphthalene
Concen: 4.110 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion:128 Resp: 69711

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.7	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 4.929 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008055.D
Acq: 04 Oct 2018 11:17

Tgt Ion:180 Resp: 54123

Ion	Ratio	Lower	Upper
180	100		
182	92.9	75.7	113.5
145	29.0	23.4	35.0