Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091818\

Quantitation Report (Not Reviewed)

Data File : VV007603.D
Acq On : 18 Sep 2018 15:06
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB75

Quant Time: Sep 19 01:44:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 01:43:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	121274	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	112484	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63348	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29074	5.03	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.60%			
7) Chloroethane-d5	1.59	69	25885	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	2.14	63	71201	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.80%			
20) 2-Butanone-d5	3.97	46	45477	57.05	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.10%			
24) Chloroform-d	4.41	84	62253	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
26) 1,2-Dichloroethane-d4	5.09	65	30582	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
32) Benzene-d6	5.10	84	119344	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
36) 1,2-Dichloropropane-d6	6.12	67	34510	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.36	98	127480	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
43) trans-1,3-Dichloropropene-	7.67	79	14959	4.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.40%			
46) 2-Hexanone-d5	8.15	63	27806	51.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.32%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23390	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	54224	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	48959	4.912	ug/L	98
3) Chloromethane	1.25	50	36924	5.018	ug/L	99
5) Vinyl chloride	1.32	62	42104	5.043	ug/L	97
6) Bromomethane	1.54	94	30826	4.990	ug/L	96
8) Chloroethane	1.60	64	25763	5.036	ug/L	98
9) Trichlorofluoromethane	1.77	101	84659	5.044	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	47186	5.080	ug/L	99
12) 1,1-Dichloroethene	2.14	96	41666	4.925	ug/L	95
13) Acetone	2.21	43	28220	41.573	ug/L	86
14) Carbon disulfide	2.32	76	120532	4.874	ug/L	100
15) Methyl Acetate	2.47	43	11539	5.821	ug/L	97
16) Methylene chloride	2.54	84	41155	4.605	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	92339	5.014	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	45660	5.013	ug/L	98
19) 1,1-Dichloroethane	3.23	63	59815	5.074	ug/L	97
21) 2-Butanone	4.05	43	48962	46.338	ug/L	93
22) cis-1,2-Dichloroethene	3.96	96	41610	5.048	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091818\

Quantitation Report (Not Reviewed)

Data File : VV007603.D
Acq On : 18 Sep 2018 15:06
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB75

Quant Time: Sep 19 01:44:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 01:43:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	18547	4.959	ug/L	97
25) Chloroform	4.43	83	69570	4.987	ug/L	96
27) 1,2-Dichloroethane	5.19	62	39288	4.930	ug/L	96
29) 1,1,1-Trichloroethane	4.66	97	67005	5.107	ug/L	99
30) Cyclohexane	4.72	56	56620	4.957	ug/L	99
31) Carbon tetrachloride	4.88	117	62543	5.097	ug/L	98
33) Benzene	5.15	78	144726	5.025	ug/L	100
34) Trichloroethene	5.96	95	45794	4.779	ug/L	97
35) Methylcyclohexane	6.18	83	69671	5.009	ug/L	100
37) 1,2-Dichloropropane	6.23	63	33839	5.161	ug/L	100
38) Bromodichloromethane	6.56	83	47434	5.000	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	53963	4.983	ug/L	99
40) 4-Methyl-2-pentanone	7.29	43	186499	48.577	ug/L	100
42) Toluene	7.43	91	167521	5.015	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	42708	4.923	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	26702	5.001	ug/L	97
47) Tetrachloroethene	8.02	164	42286	4.897	ug/L	99
48) 2-Hexanone	8.20	43	143939	48.645	ug/L	99
49) Dibromochloromethane	8.30	129	36234	5.130	ug/L	98
50) 1,2-Dibromoethane	8.40	107	26628	5.022	ug/L	97
51) Chlorobenzene	8.93	112	115278	4.979	ug/L	98
52) Ethylbenzene	9.06	91	188457	4.961	ug/L	99
53) m,p-xylene	9.18	106	74981	4.908	ug/L	99
54) o-xylene	9.59	106	72613	5.064	ug/L	97
55) Styrene	9.61	104	118880	4.976	ug/L	98
56) Isopropylbenzene	9.98	105	195495	4.913	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	23484	4.850	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	21017	4.795	ug/L	97
61) Bromoform	9.78	173	20519	4.857	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	101481	4.817	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	100577	4.835	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	93478	4.837	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	3917	4.798	ug/L	91
67) 1,3,5-Trichlorobenzene	12.70	180	82487	4.957	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	62761	5.374	ug/L	98
69) Naphthalene	13.56	128	70703	5.184	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	56964	5.308	ug/L	99

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

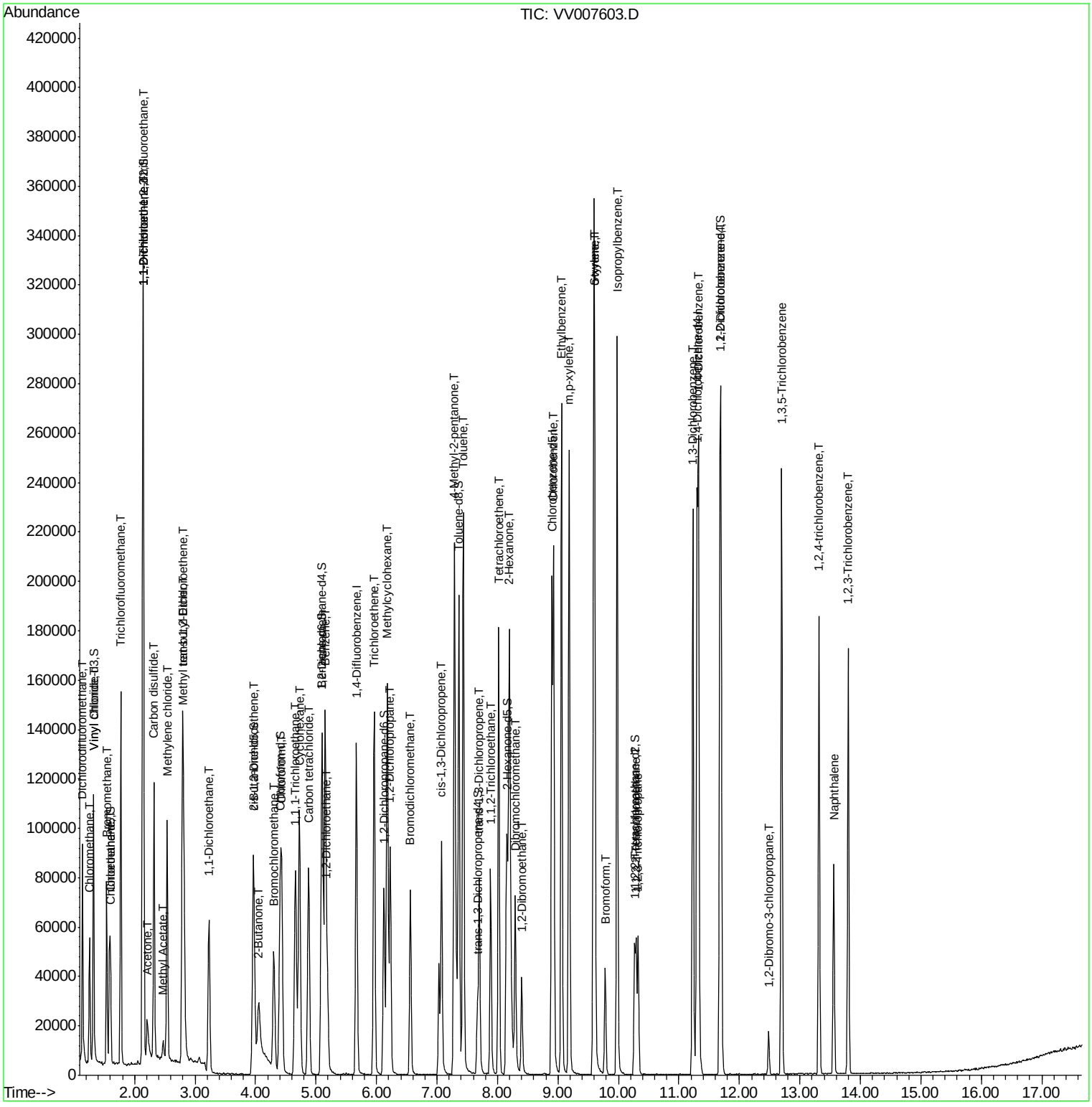
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091818\

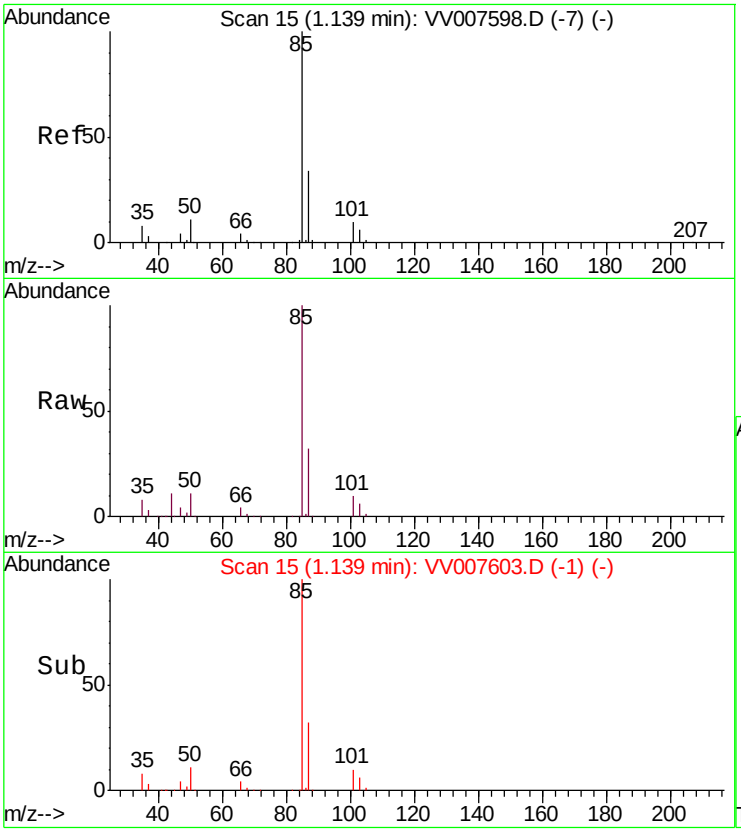
Quantitation Report (Not Reviewed)

Data File : VV007603.D
Acq On : 18 Sep 2018 15:06
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFB75

Quant Time: Sep 19 01:44:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 01:43:46 2018
Response via : Initial Calibration



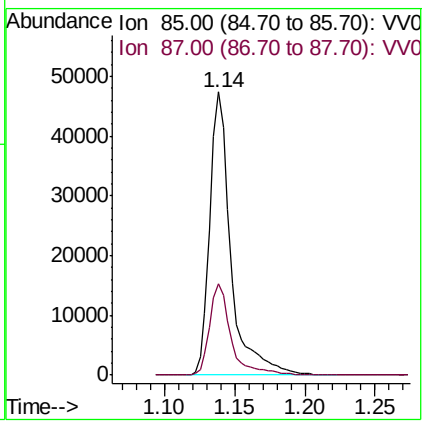


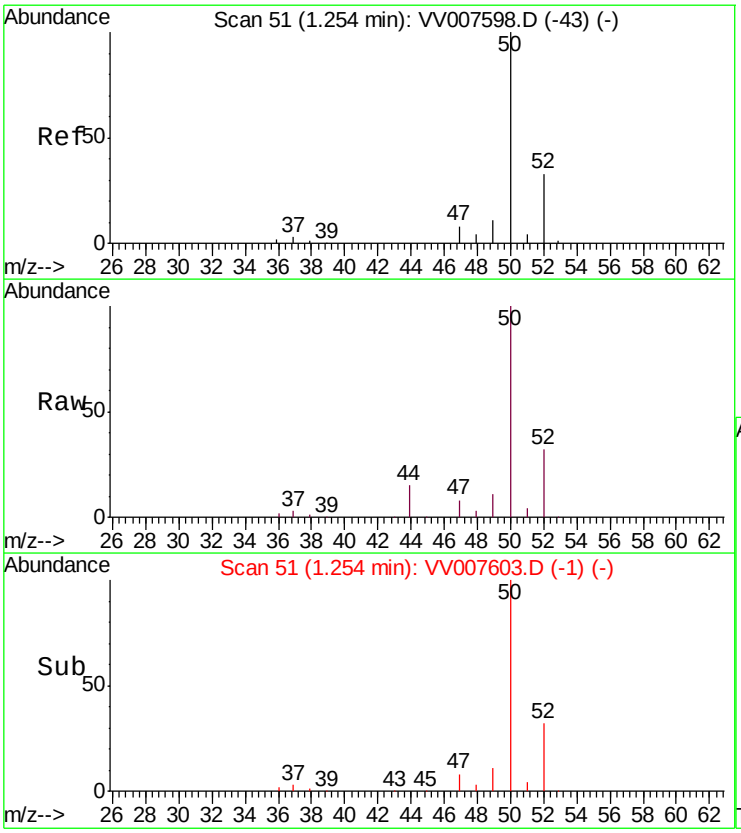
#2
Dichlorodifluoromethane
Concen: 4.912 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Instrument :
MSVOA_V
ClientSampleId :
BFB75

Tgt Ion: 85 Resp: 48959

Ion	Ratio	Lower	Upper
85	100		
87	32.4	26.6	40.0

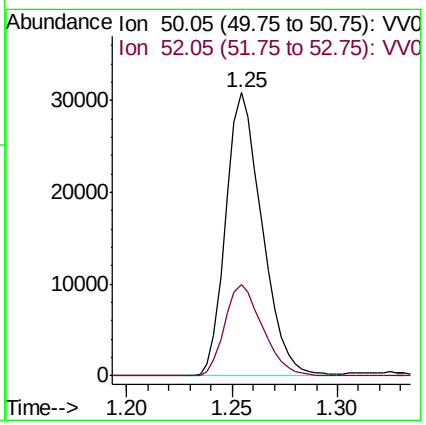


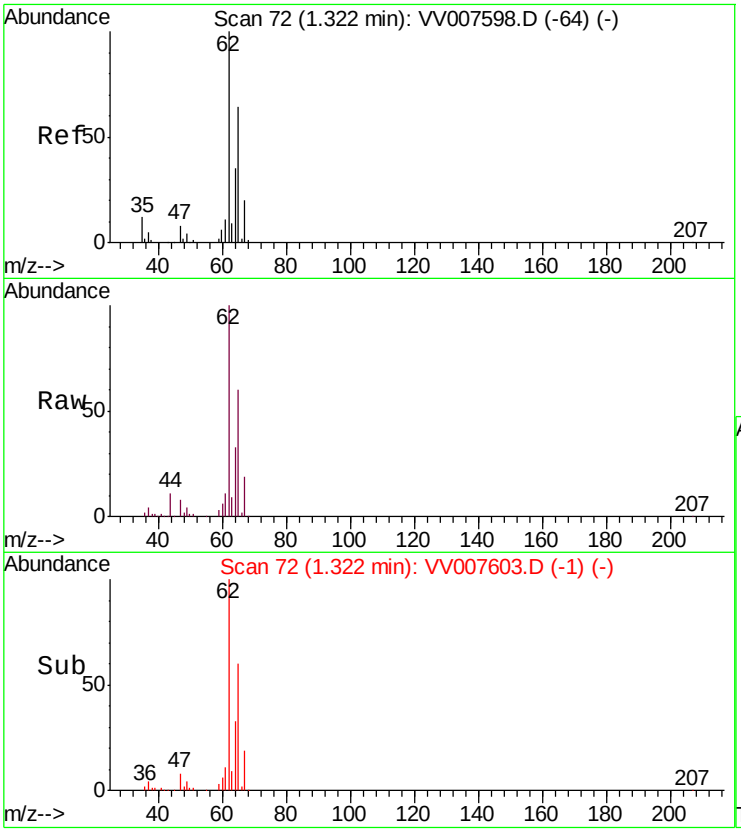


#3
Chloromethane
Concen: 5.018 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Tgt Ion: 50 Resp: 36924

Ion	Ratio	Lower	Upper
50	100		
52	32.1	22.8	42.4



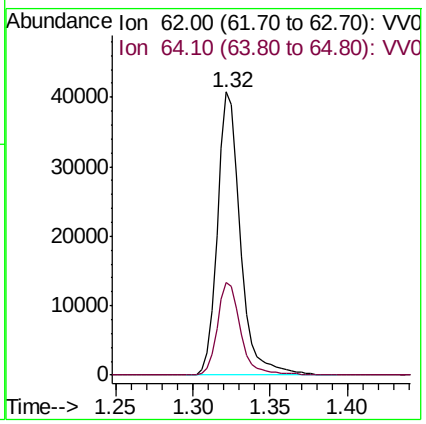


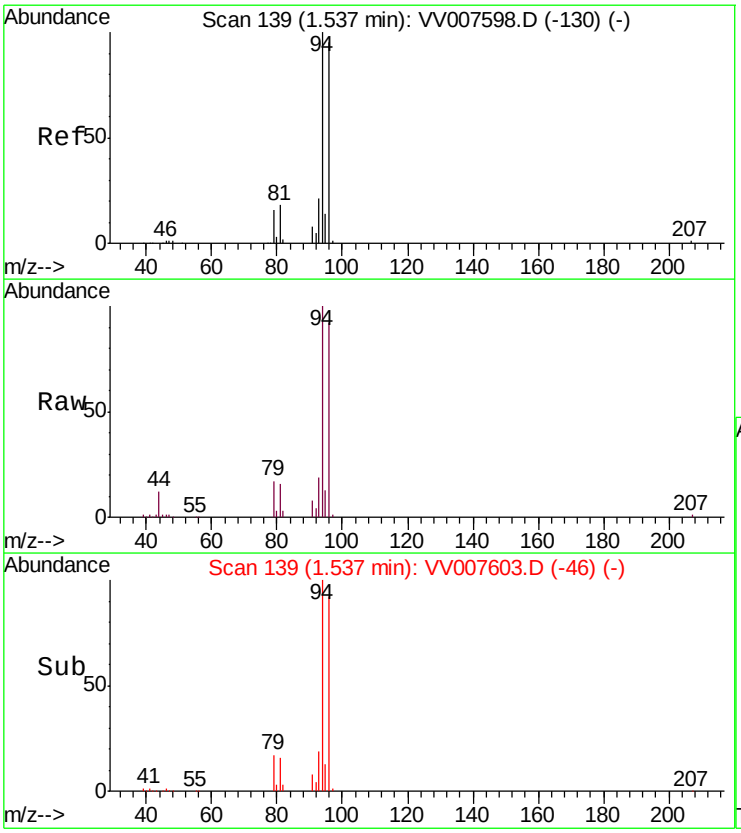
#5
Vinyl chloride
Concen: 5.043 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Instrument :
MSVOA_V
ClientSampleId :
BFB75

Tgt Ion: 62 Resp: 42104

Ion	Ratio	Lower	Upper
62	100		
64	32.9	24.2	45.0

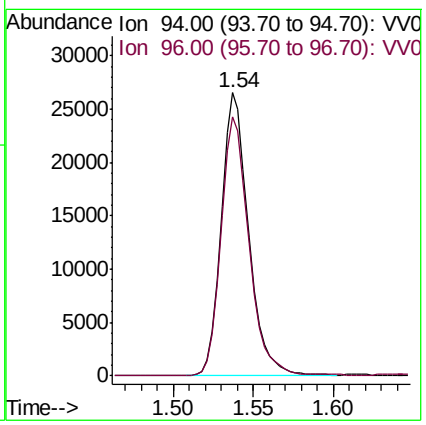


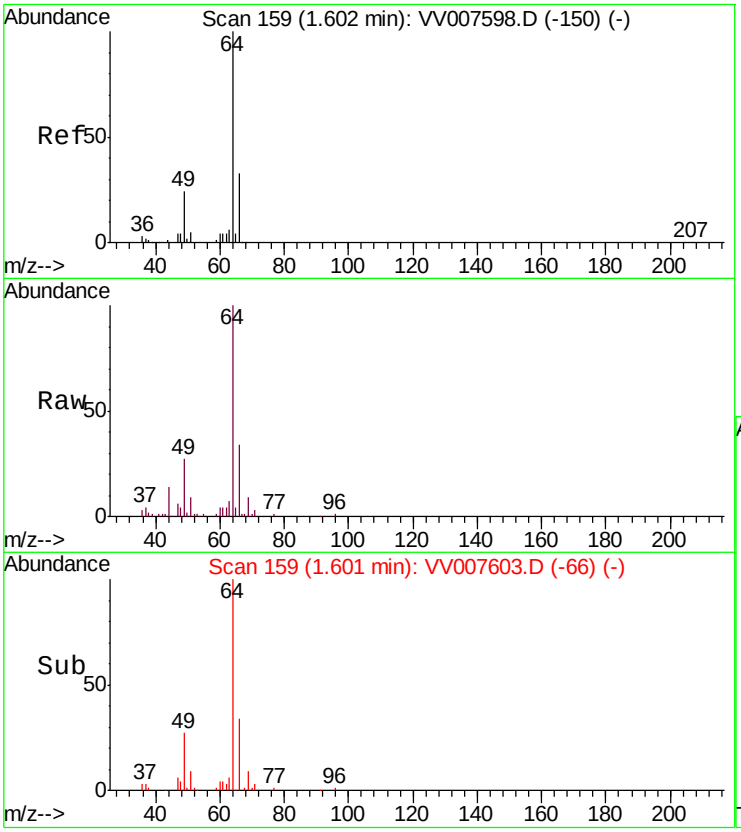


#6
Bromomethane
Concen: 4.990 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Tgt Ion: 94 Resp: 30826

Ion	Ratio	Lower	Upper
94	100		
96	91.6	66.6	123.6



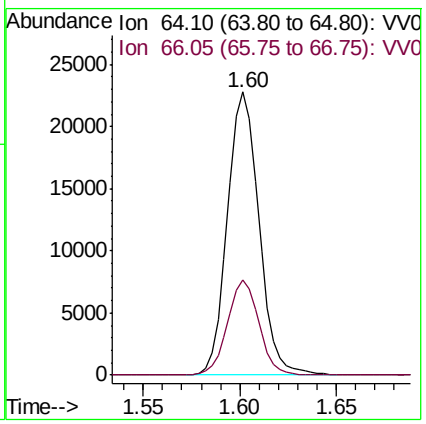


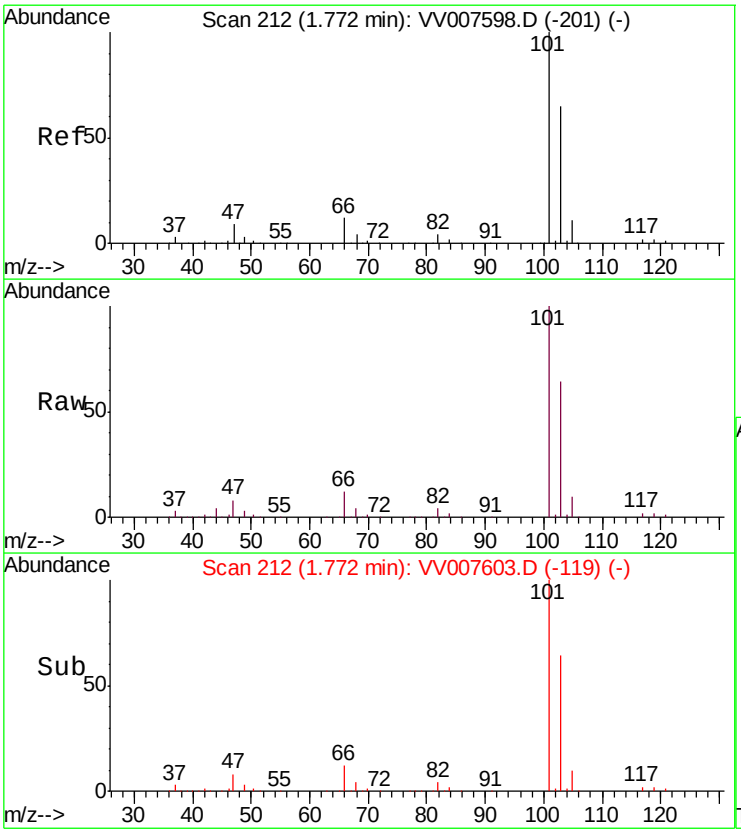
#8
Chloroethane
Concen: 5.036 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Instrument : MSVOA_V
ClientSampleId : BFB75

Tgt Ion: 64 Resp: 25763

Ion	Ratio	Lower	Upper
64	100		
66	33.6	22.9	42.5

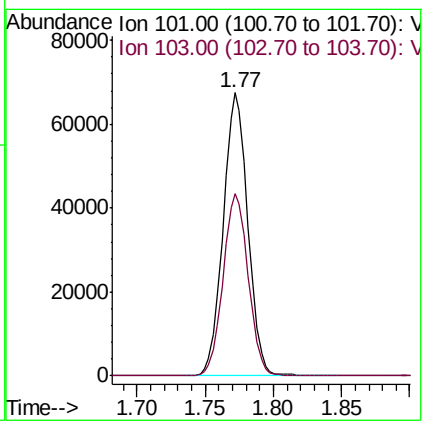


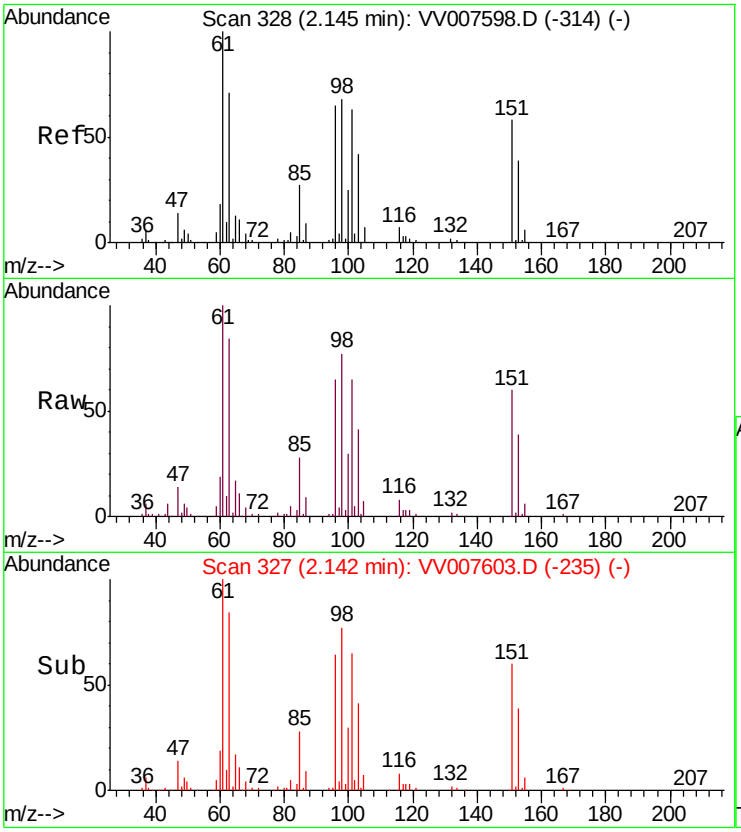


#9
Trichlorofluoromethane
Concen: 5.044 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Tgt Ion:101 Resp: 84659

Ion	Ratio	Lower	Upper
101	100		
103	65.5	52.2	78.2



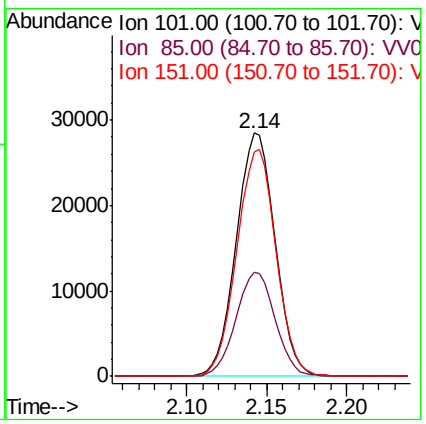


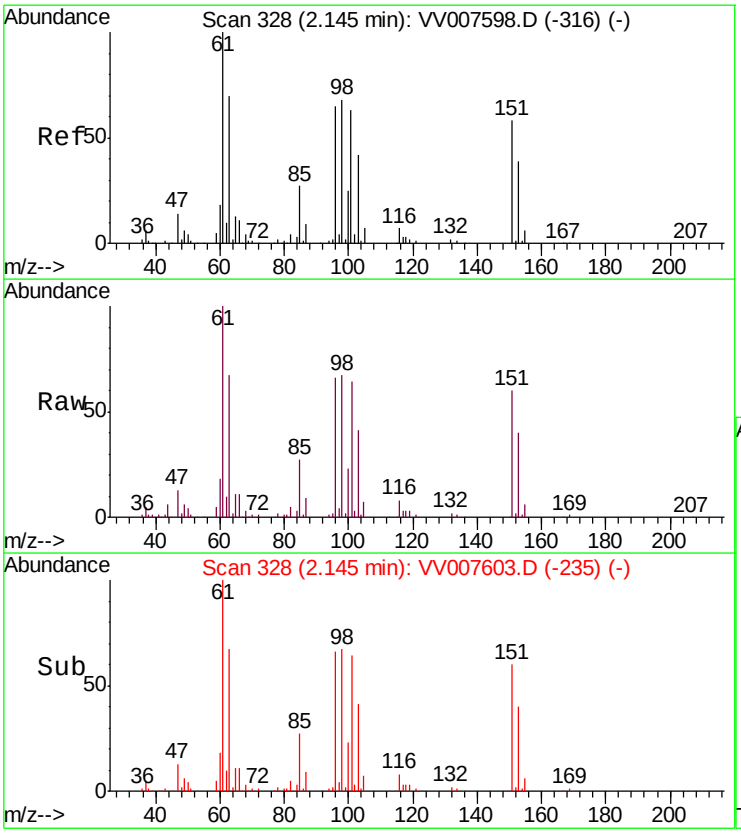
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.080 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Instrument : MSVOA_V
ClientSampleId : BFB75

Tgt Ion:101 Resp: 47186

Ion	Ratio	Lower	Upper
101	100		
85	43.0	34.4	51.6
151	93.9	74.1	111.1

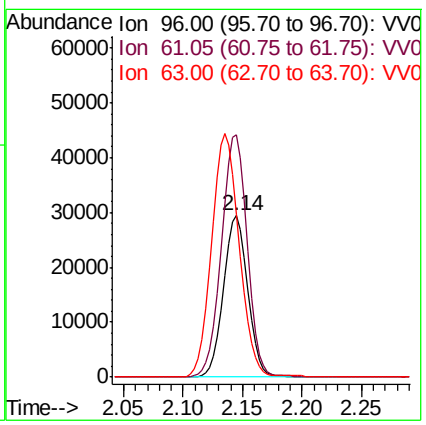


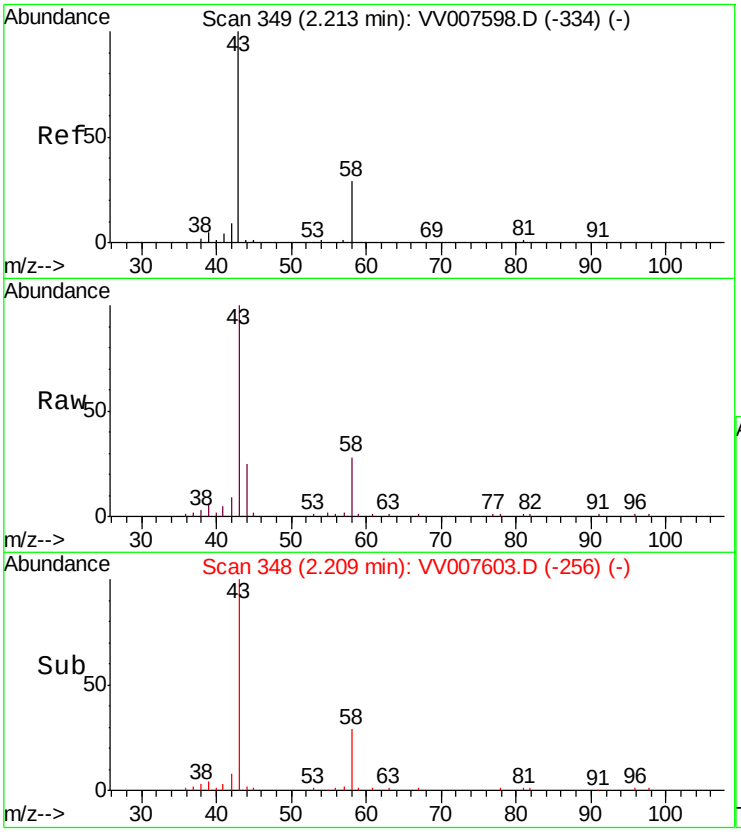


#12
1,1-Dichloroethene
Concen: 4.925 ug/L
RT: 2.14 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Tgt Ion: 96 Resp: 41666

Ion	Ratio	Lower	Upper
96	100		
61	150.4	108.1	200.9
63	100.8	76.9	142.9



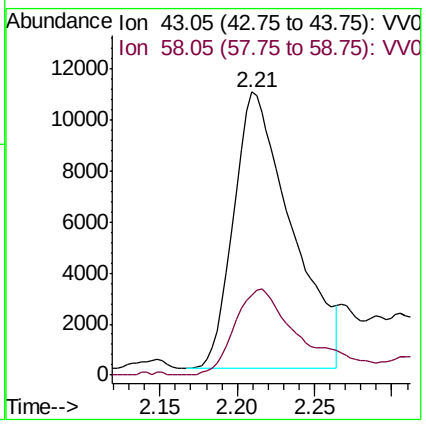


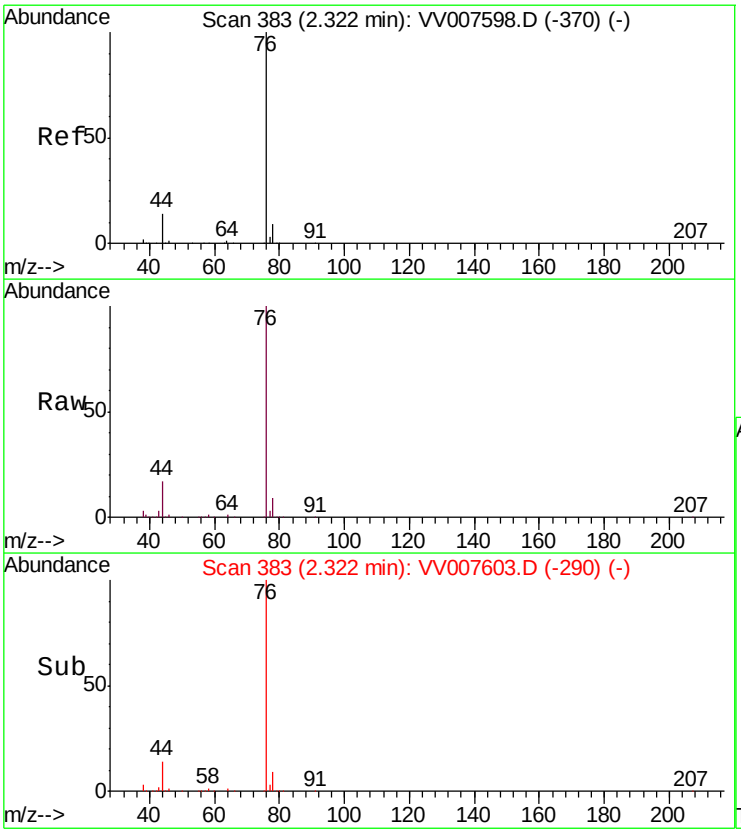
#13
Acetone
Concen: 41.573 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Instrument : MSVOA_V
ClientSampleId : BFB75

Tgt Ion: 43 Resp: 28220

Ion	Ratio	Lower	Upper
43	100		
58	36.1	0.0	57.2

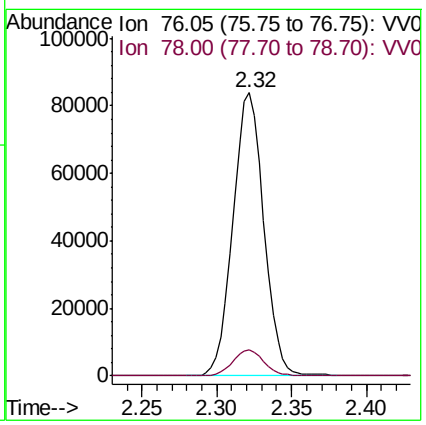


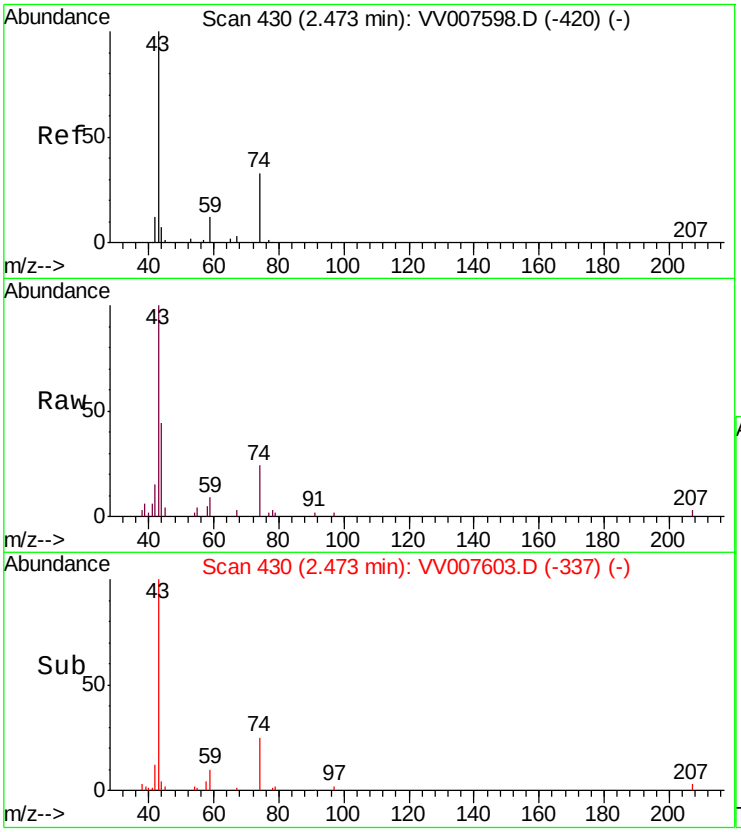


#14
Carbon disulfide
Concen: 4.874 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Tgt Ion: 76 Resp: 120532

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



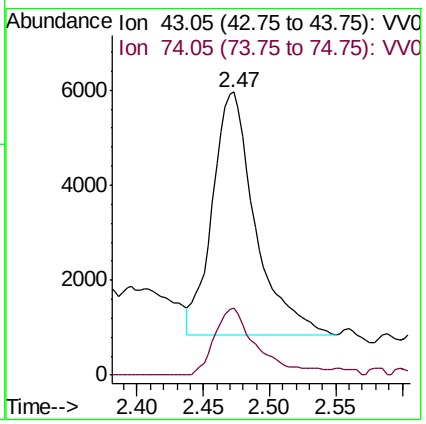


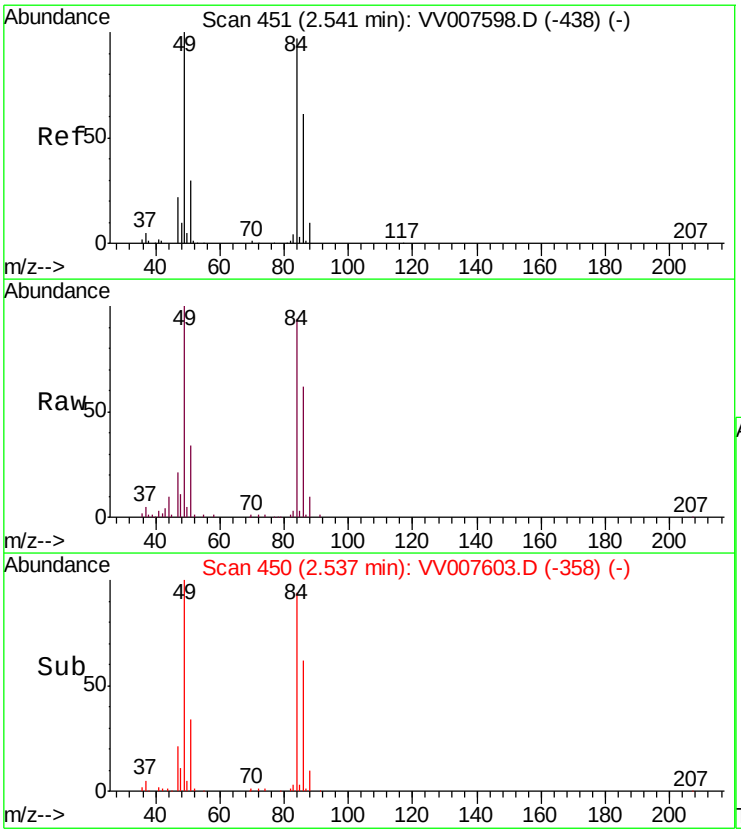
#15
Methyl Acetate
Concen: 5.821 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Instrument :
MSVOA_V
ClientSampleId :
BFB75

Tgt Ion: 43 Resp: 11539

Ion	Ratio	Lower	Upper
43	100		
74	27.6	20.6	31.0

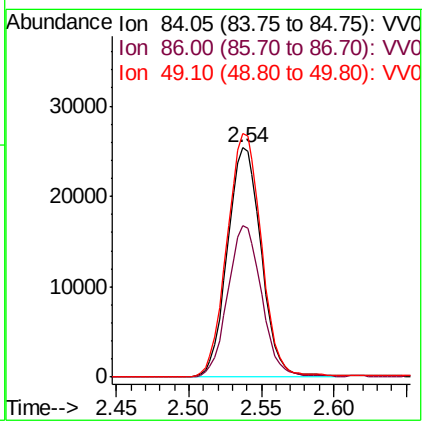


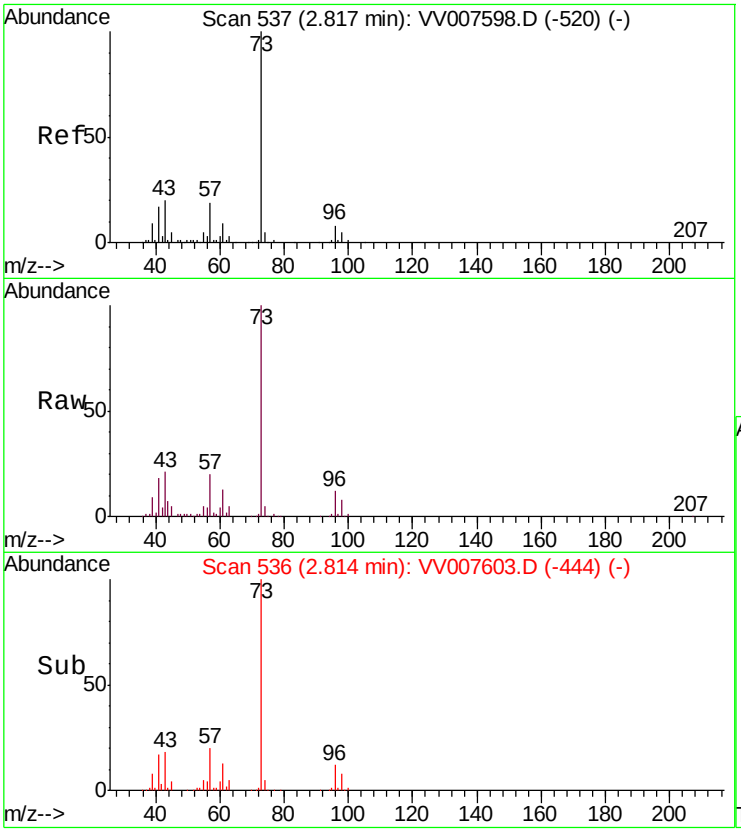


#16
Methylene chloride
Concen: 4.605 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Tgt Ion: 84 Resp: 41155

Ion	Ratio	Lower	Upper
84	100		
86	66.2	44.4	82.4
49	106.2	72.3	134.3



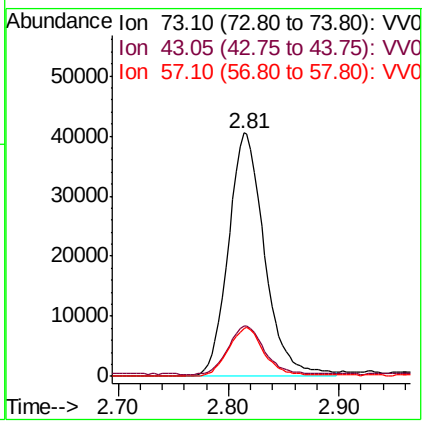


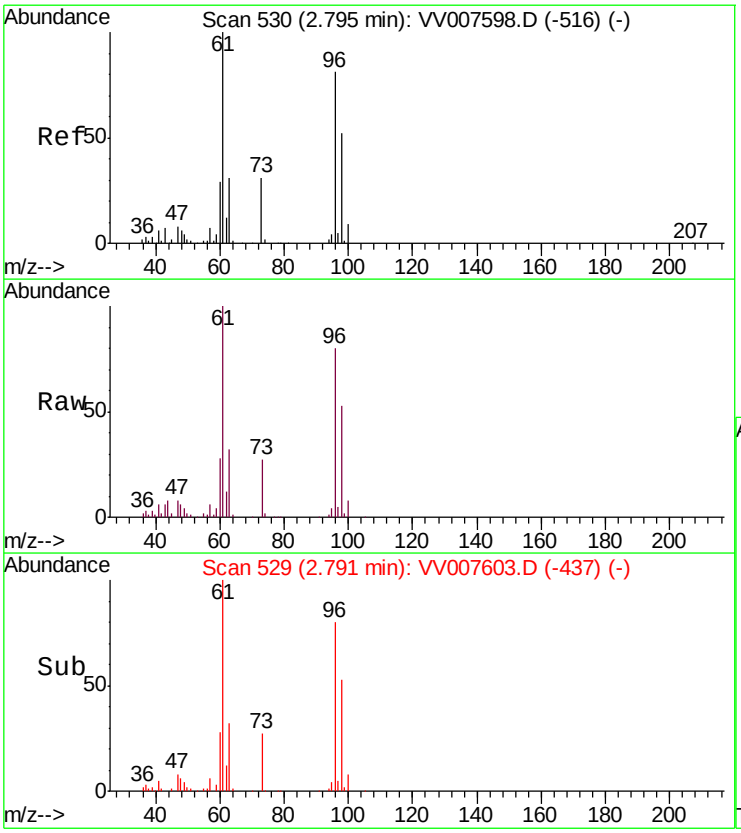
#17
Methyl tert-butyl Ether
Concen: 5.014 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Instrument :
MSVOA_V
ClientSampleId :
BFB75

Tgt Ion: 73 Resp: 92339

Ion	Ratio	Lower	Upper
73	100		
43	19.9	16.2	24.2
57	20.3	16.4	24.6

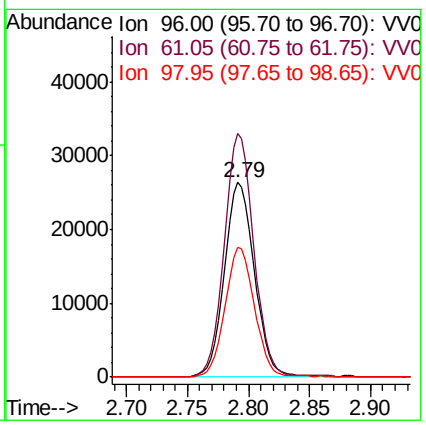


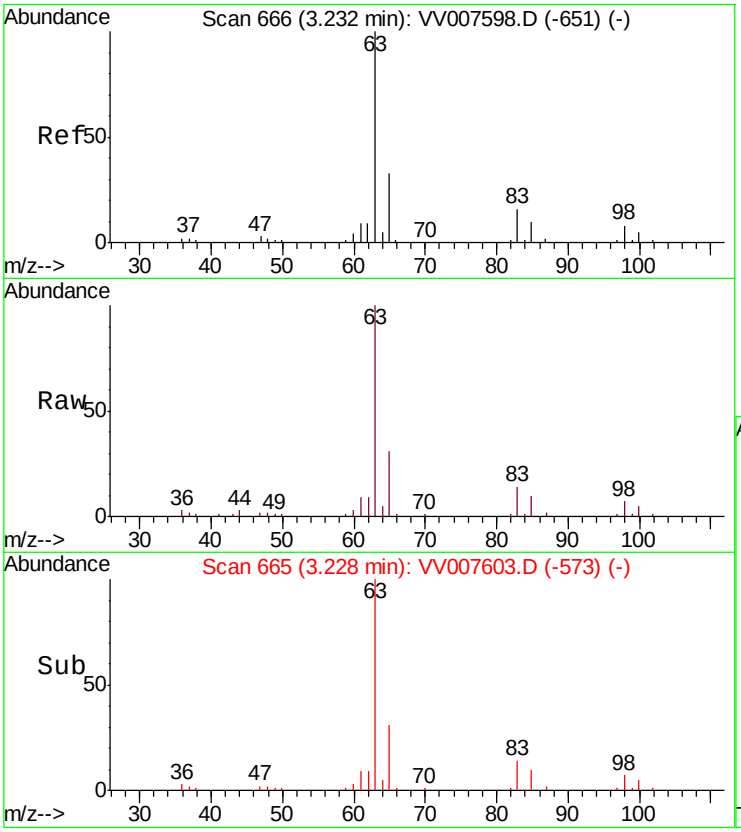


#18
trans-1,2-Dichloroethene
Concen: 5.013 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Tgt Ion: 96 Resp: 45660

Ion	Ratio	Lower	Upper
96	100		
61	125.1	86.0	159.6
98	66.5	44.9	83.3



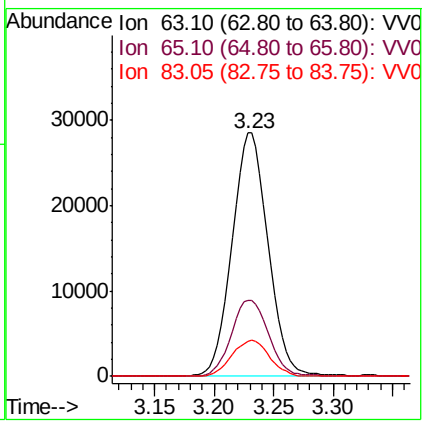


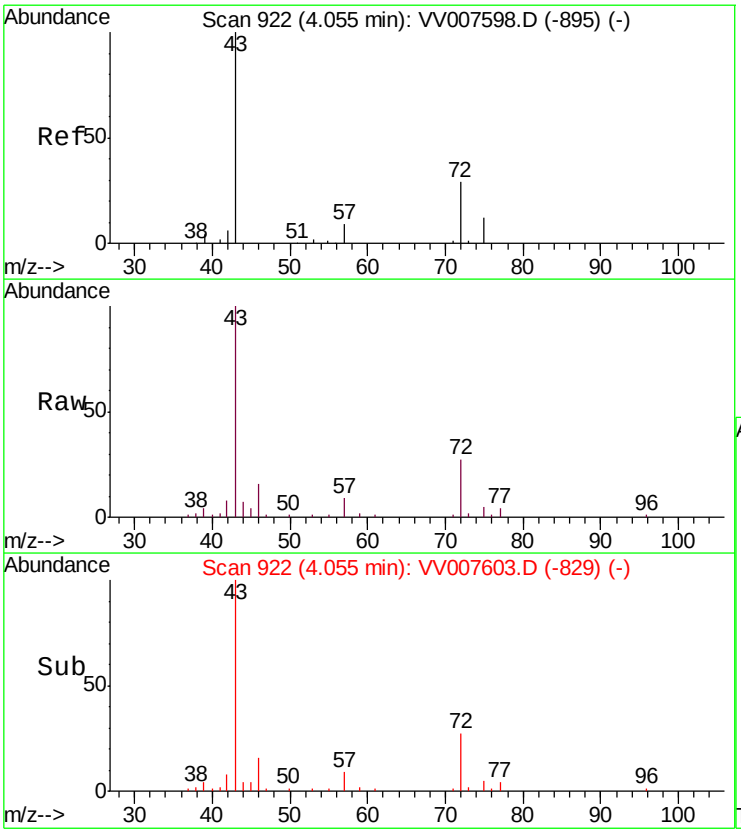
#19
1,1-Dichloroethane
Concen: 5.074 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Instrument : MSVOA_V
ClientSampleId : BFB75

Tgt Ion: 63 Resp: 59815

Ion	Ratio	Lower	Upper
63	100		
65	31.4	23.0	42.8
83	14.5	11.3	20.9

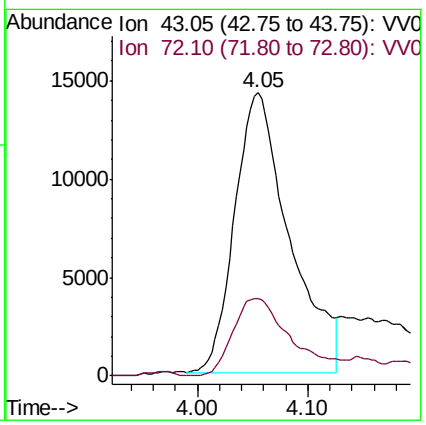


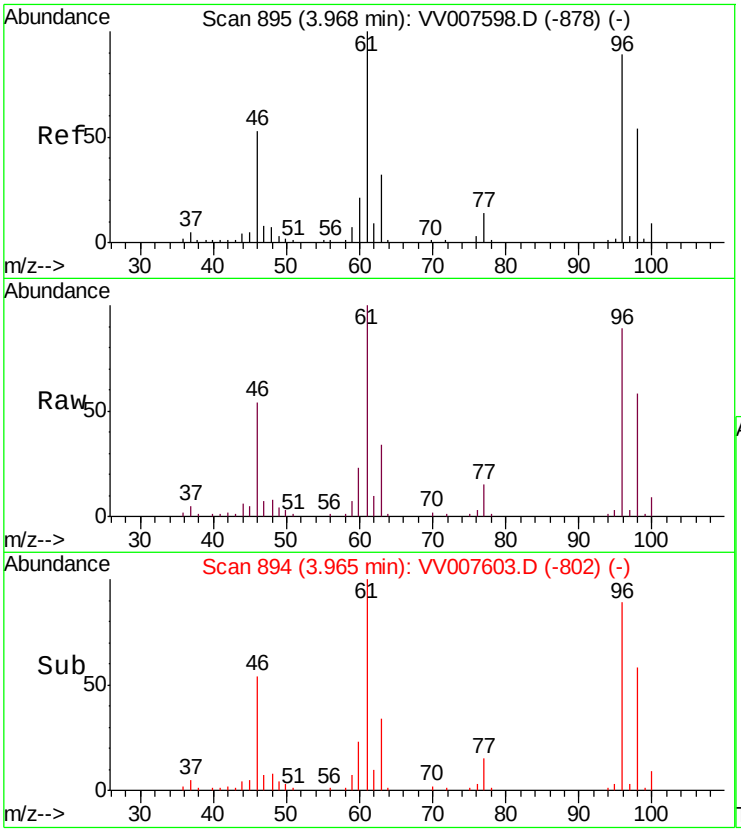


#21
2-Butanone
Concen: 46.338 ug/L
RT: 4.05 min Scan# 922
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Tgt Ion: 43 Resp: 48962

Ion	Ratio	Lower	Upper
43	100		
72	30.3	13.4	40.2



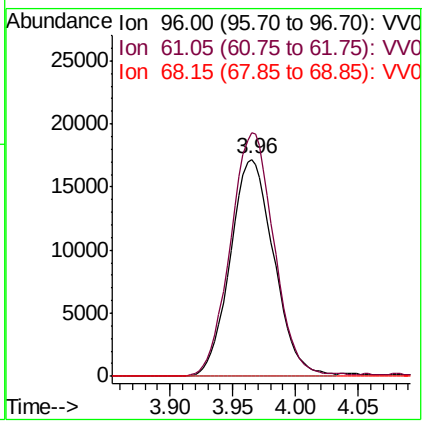


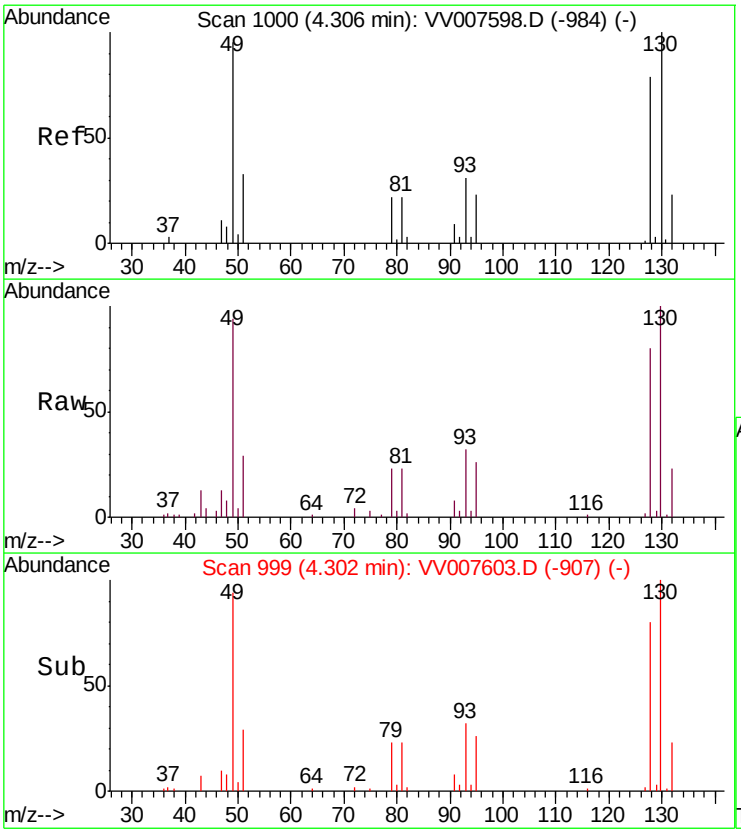
#22
cis-1,2-Dichloroethene
Concen: 5.048 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Instrument :
MSVOA_V
ClientSampleId :
BFB75

Tgt Ion: 96 Resp: 41610

Ion	Ratio	Lower	Upper
96	100		
61	112.2	78.4	145.6
68	0.0	0.0	0.0

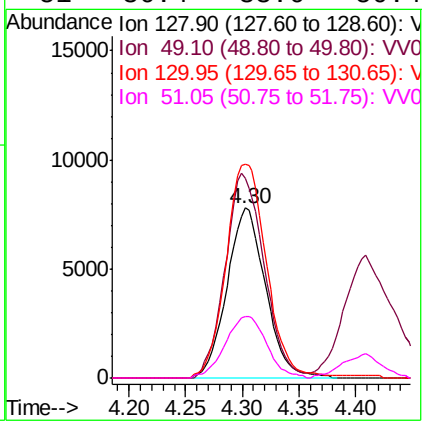


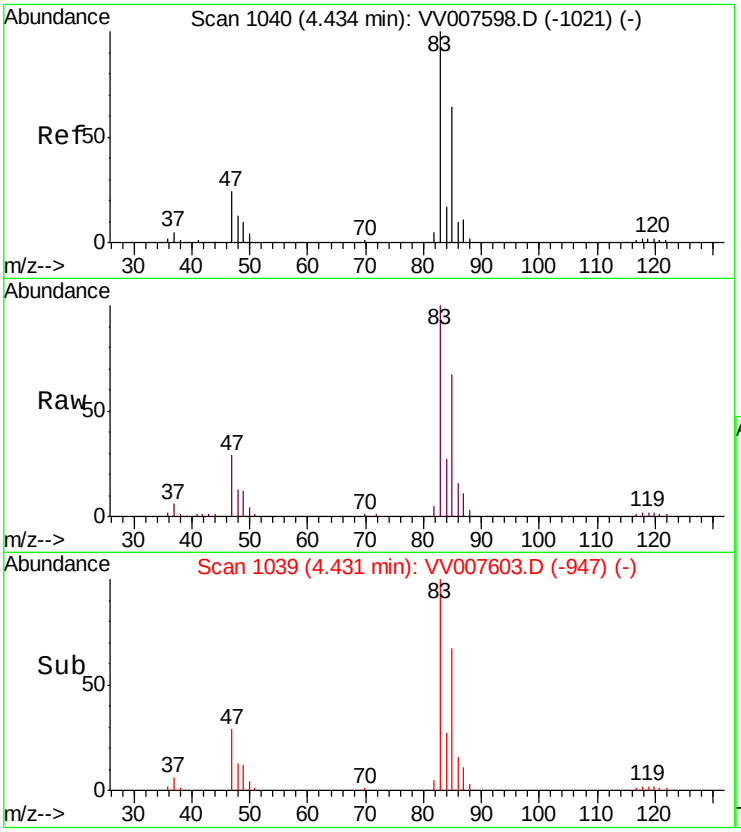


#23
Bromochloromethane
Concen: 4.959 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Tgt Ion:128 Resp: 18547

Ion	Ratio	Lower	Upper
128	100		
49	117.5	84.1	156.3
130	125.7	88.9	165.1
51	36.4	33.6	50.4



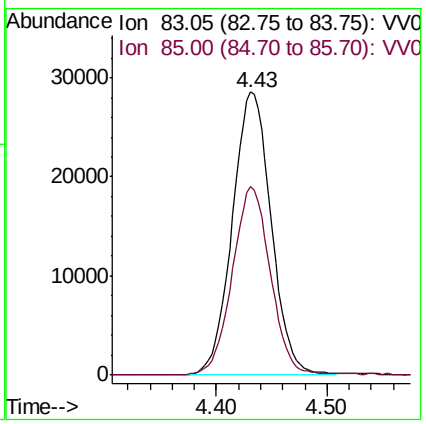


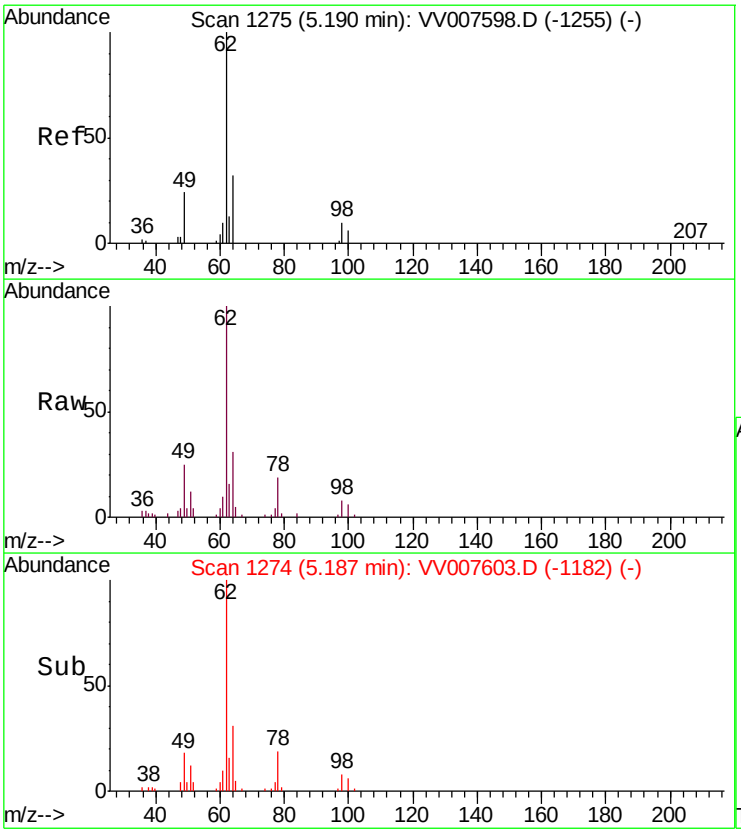
#25
Chloroform
Concen: 4.987 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Instrument :
MSVOA_V
ClientSampleId :
BFB75

Tgt Ion: 83 Resp: 69570

Ion	Ratio	Lower	Upper
83	100		
85	66.7	44.5	82.7

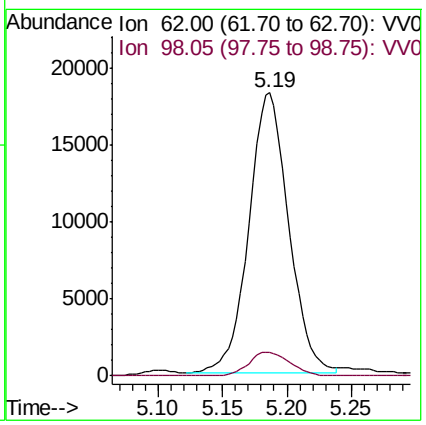


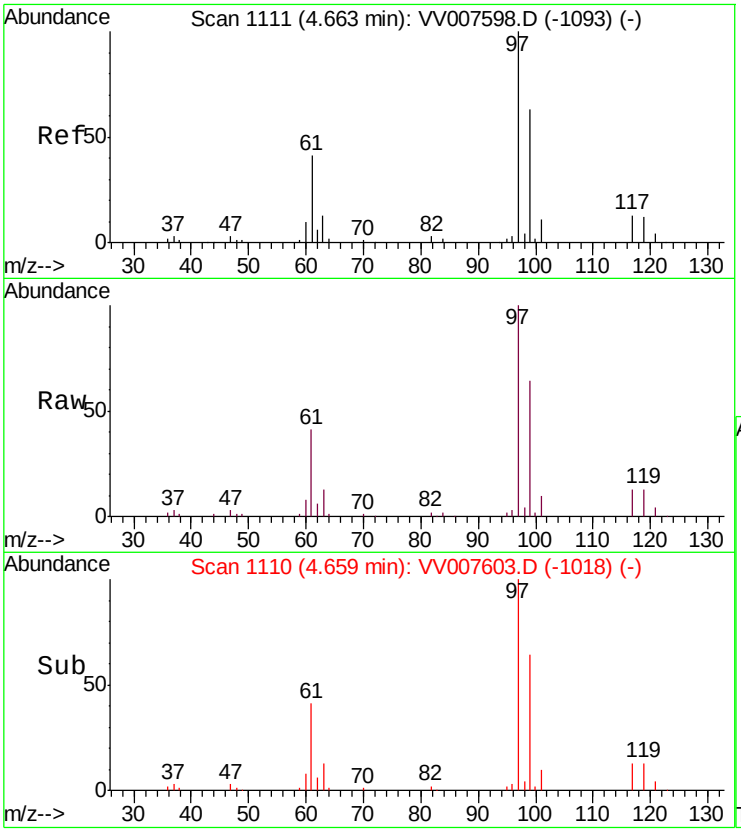


#27
1,2-Dichloroethane
Concen: 4.930 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Tgt Ion: 62 Resp: 39288

Ion	Ratio	Lower	Upper
62	100		
98	8.2	7.6	11.4



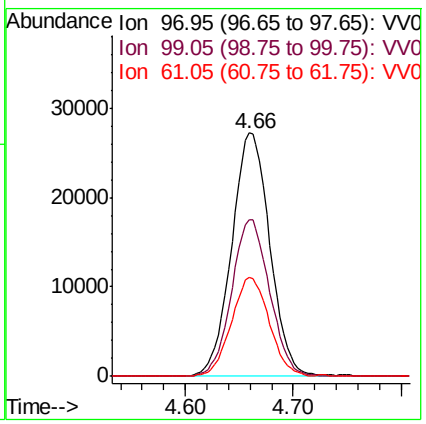


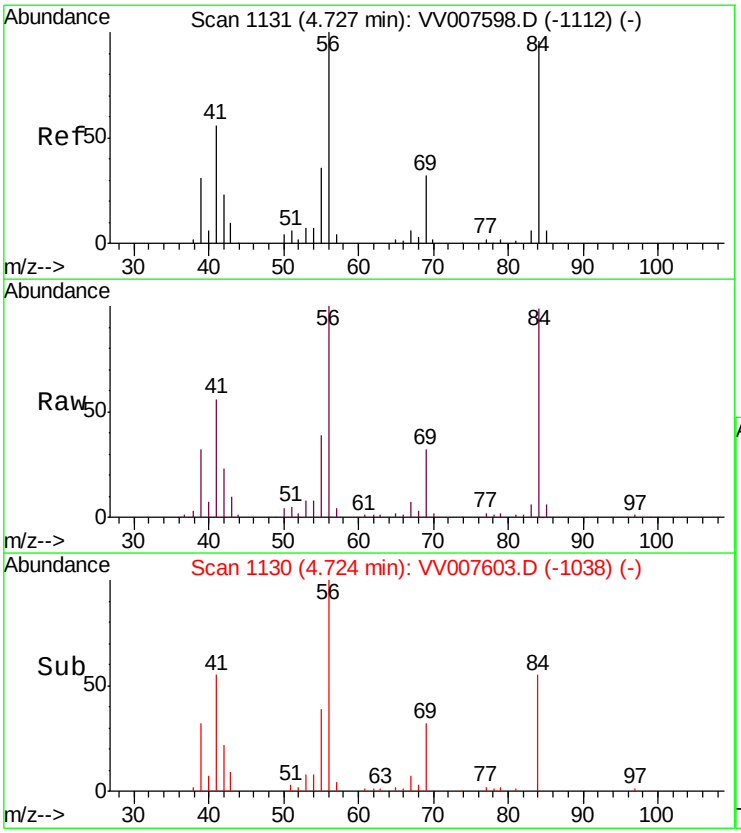
#29
1,1,1-Trichloroethane
Concen: 5.107 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Instrument :
MSVOA_V
ClientSampleId :
BFB75

Tgt Ion: 97 Resp: 67005

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.4	77.0
61	40.3	32.9	49.3

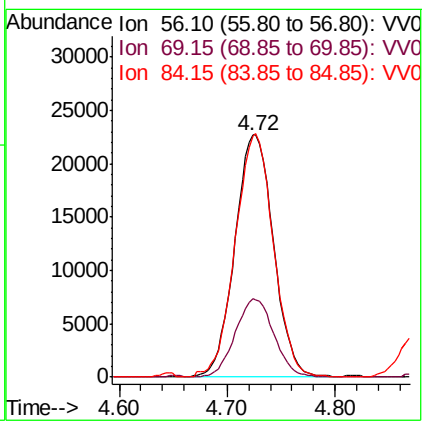


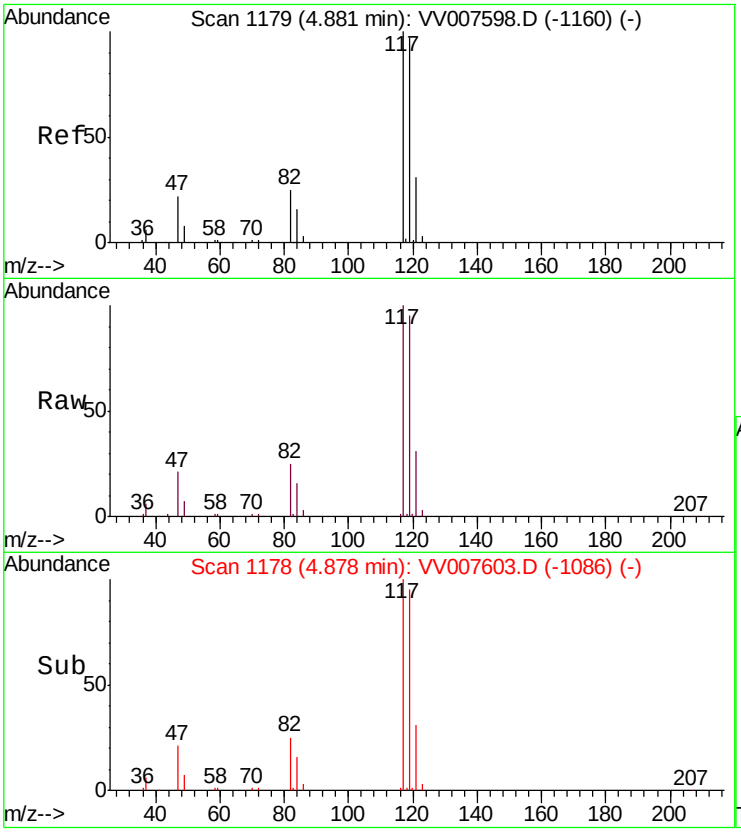


#30
Cyclohexane
Concen: 4.957 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Tgt Ion: 56 Resp: 56620

Ion	Ratio	Lower	Upper
56	100		
69	32.3	26.1	39.1
84	99.4	79.1	118.7



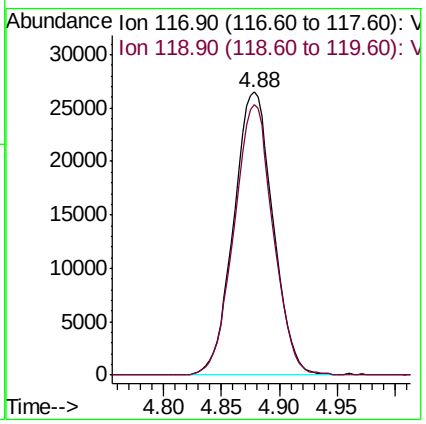


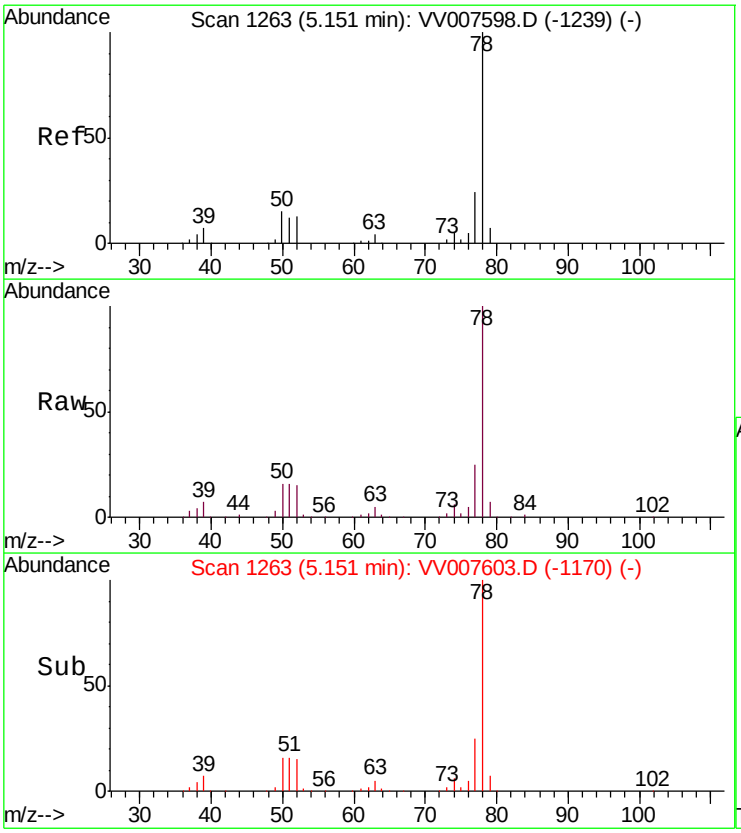
#31
Carbon tetrachloride
Concen: 5.097 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Instrument :
MSVOA_V
ClientSampleId :
BFB75

Tgt Ion:117 Resp: 62543

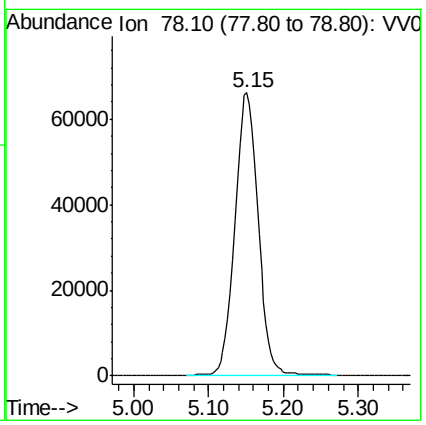
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.2	115.8

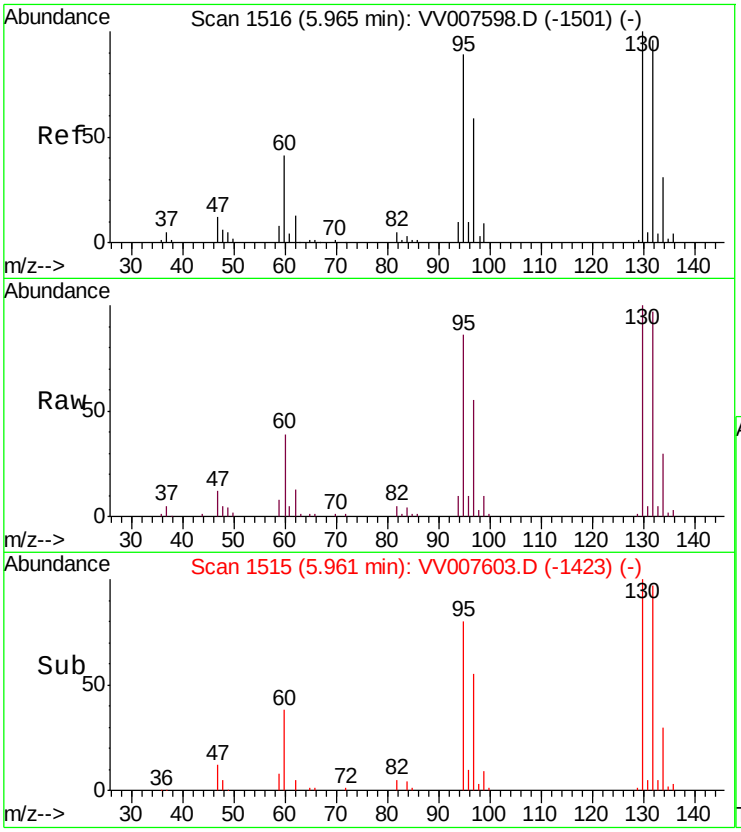




#33
Benzene
Concen: 5.025 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Tgt Ion: 78 Resp: 144726



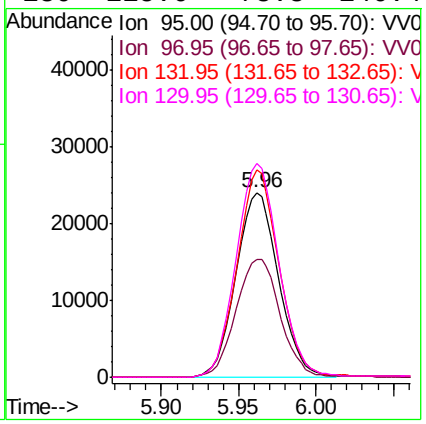


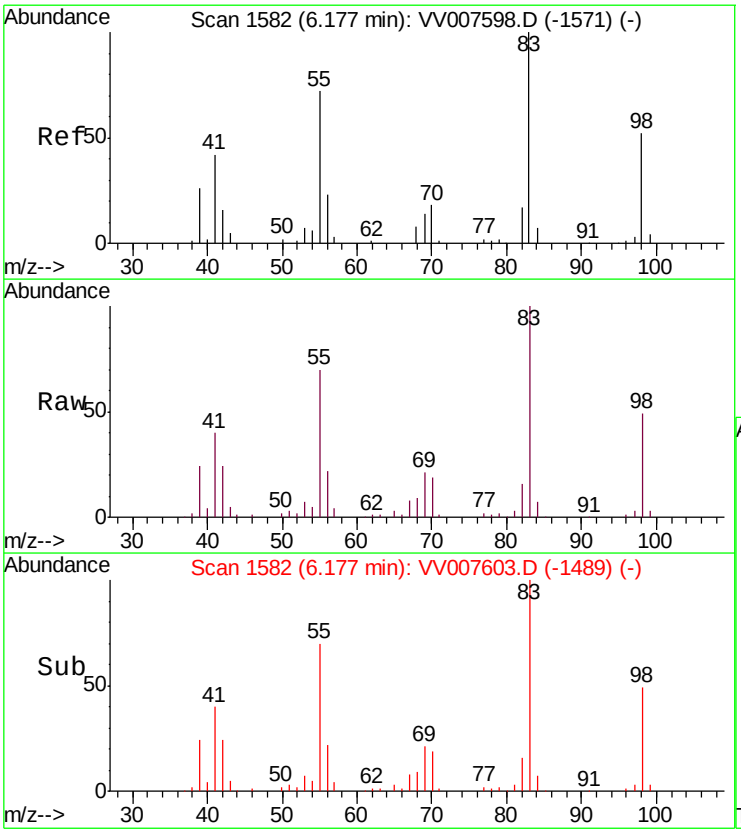
#34
Trichloroethene
Concen: 4.779 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Instrument :
MSVOA_V
ClientSampleId :
BFB75

Tgt Ion: 95 Resp: 45794

Ion	Ratio	Lower	Upper
95	100		
97	64.1	46.5	86.5
132	112.5	75.5	140.3
130	115.6	78.8	146.4

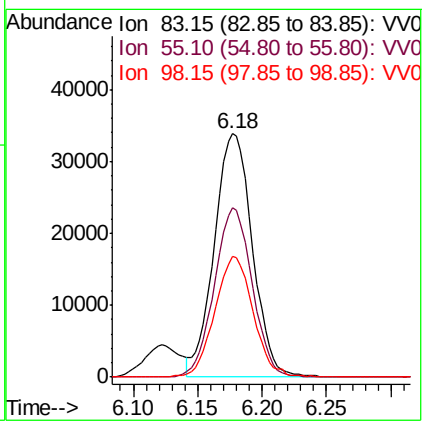


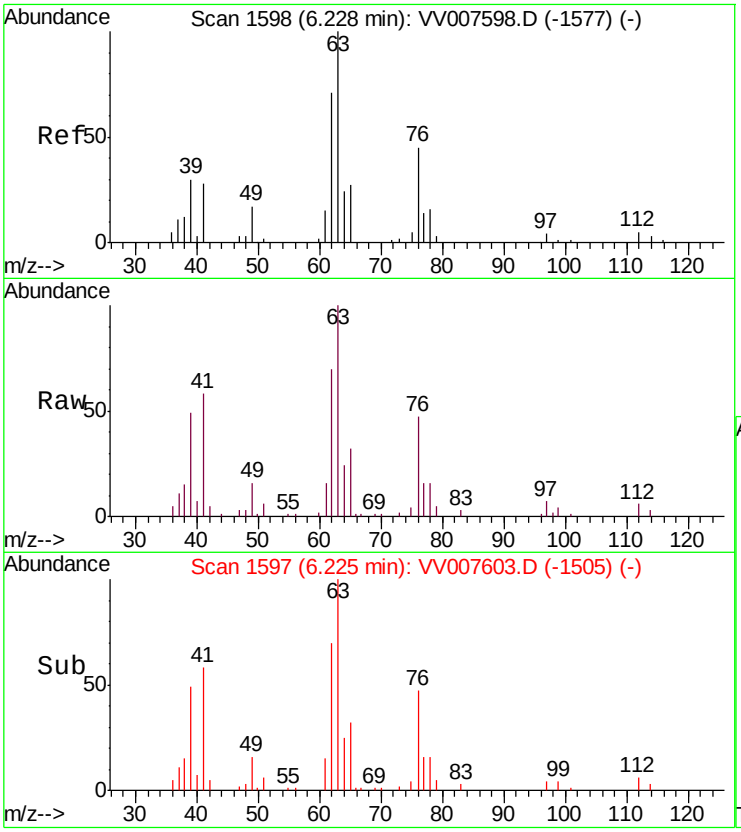


#35
Methylcyclohexane
Concen: 5.009 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Tgt Ion: 83 Resp: 69671

Ion	Ratio	Lower	Upper
83	100		
55	69.0	54.6	82.0
98	49.7	39.8	59.6



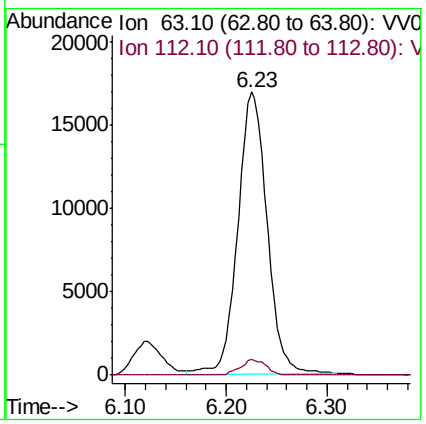


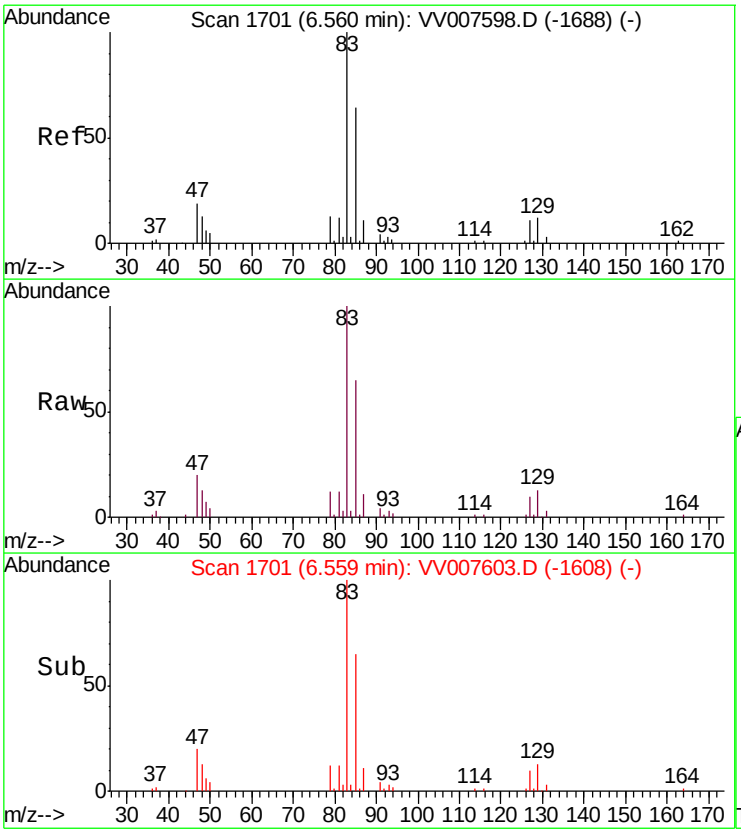
#37
1,2-Dichloropropane
Concen: 5.161 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Instrument :
MSVOA_V
ClientSampleId :
BFB75

Tgt Ion: 63 Resp: 33839

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.8	5.6

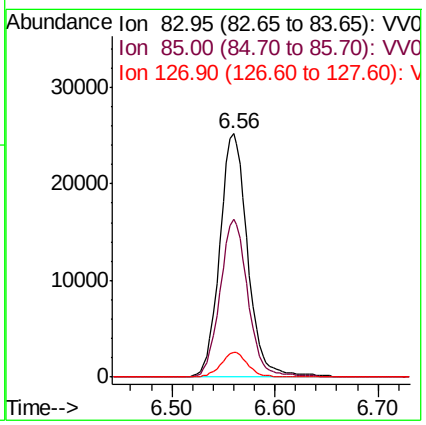


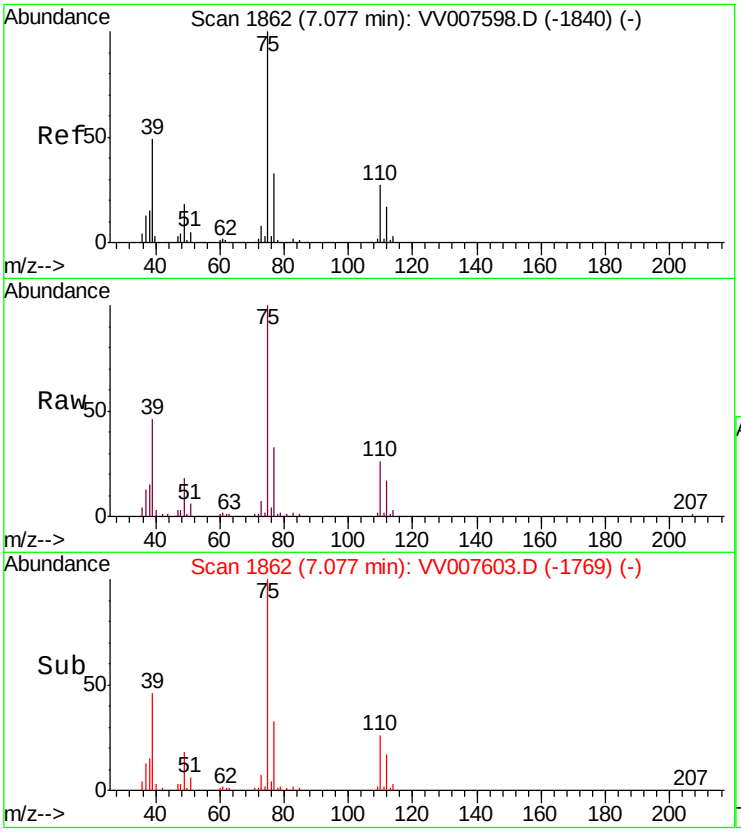


#38
Bromodichloromethane
Concen: 5.000 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Tgt Ion: 83 Resp: 47434

Ion	Ratio	Lower	Upper
83	100		
85	64.9	44.7	83.1
127	10.4	8.6	12.8



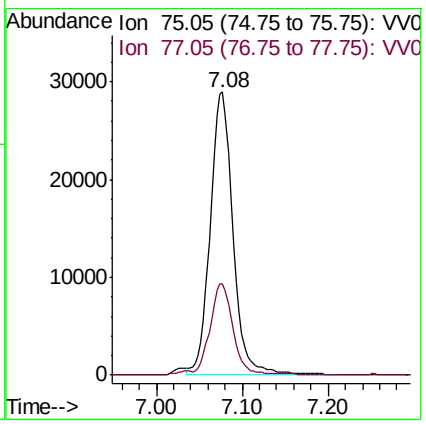


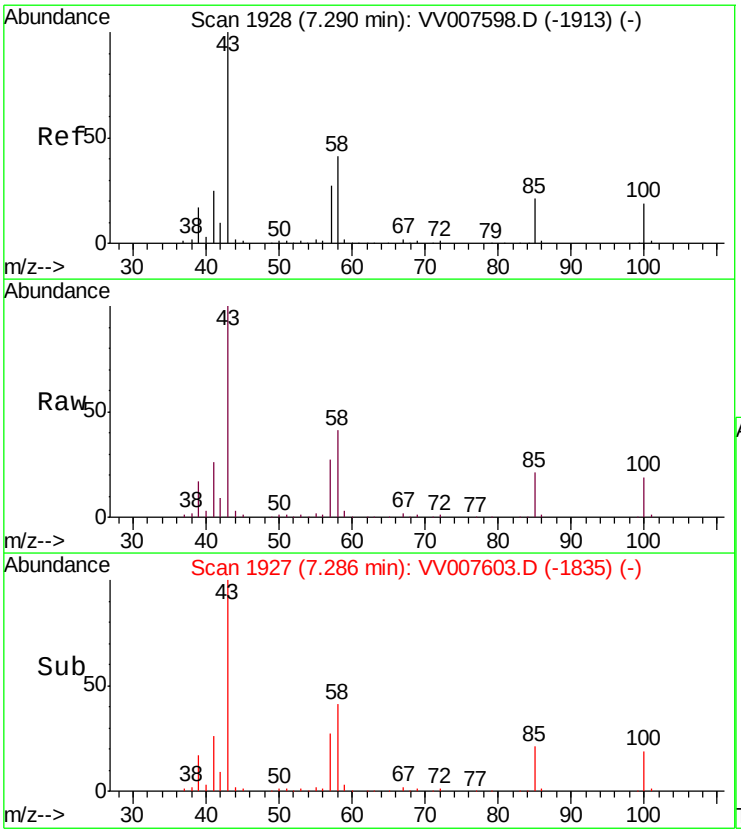
#39
cis-1,3-Dichloropropene
Concen: 4.983 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Instrument :
MSVOA_V
ClientSampleId :
BFB75

Tgt Ion: 75 Resp: 53963

Ion	Ratio	Lower	Upper
75	100		
77	32.5	23.0	42.8

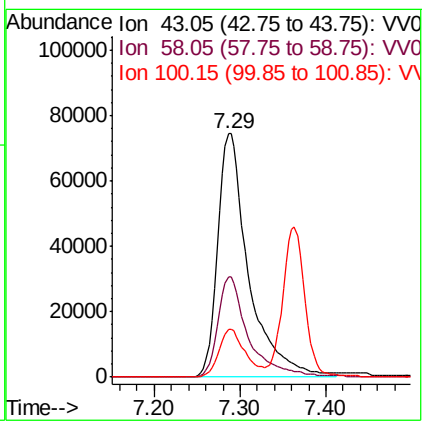


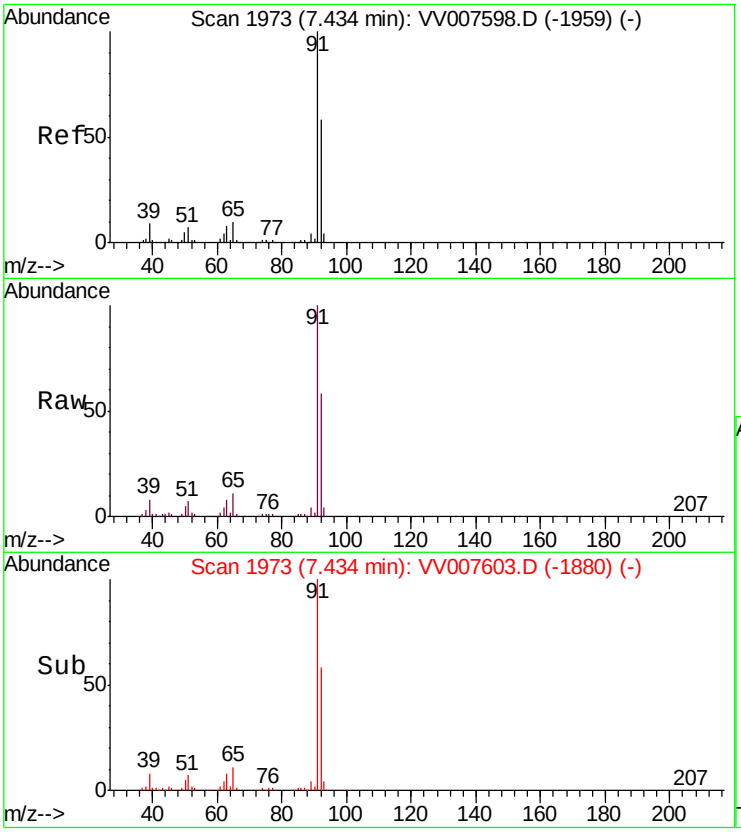


#40
4-Methyl-2-pentanone
Concen: 48.577 ug/L
RT: 7.29 min Scan# 1927
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Tgt Ion: 43 Resp: 186499

Ion	Ratio	Lower	Upper
43	100		
58	40.7	32.6	49.0
100	16.8	13.1	19.7



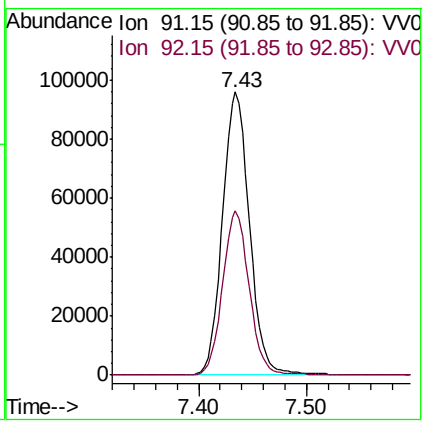


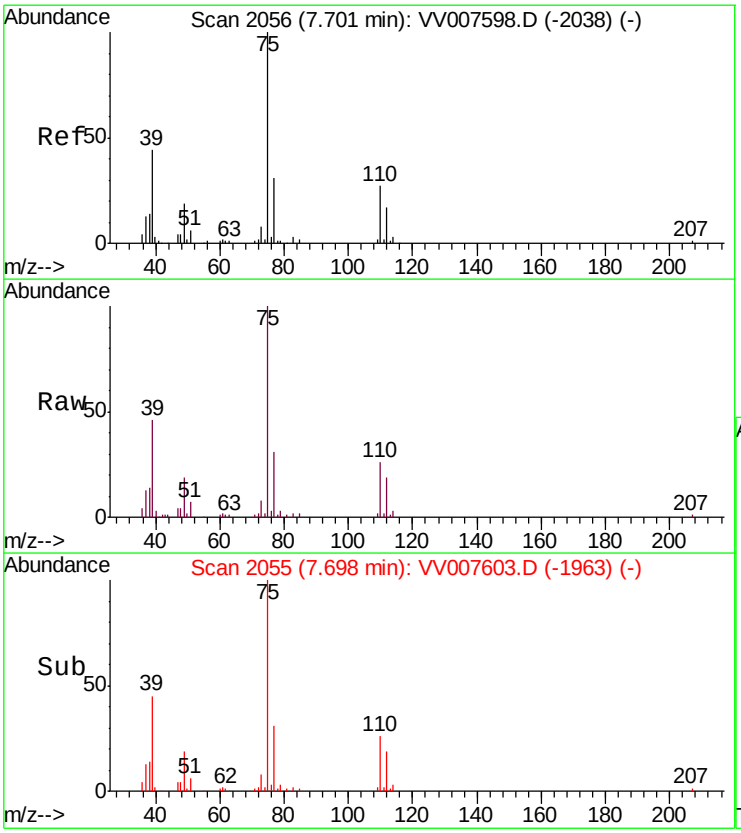
#42
Toluene
Concen: 5.015 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Instrument :
MSVOA_V
ClientSampleId :
BFB75

Tgt Ion: 91 Resp: 167521

Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.3	74.9

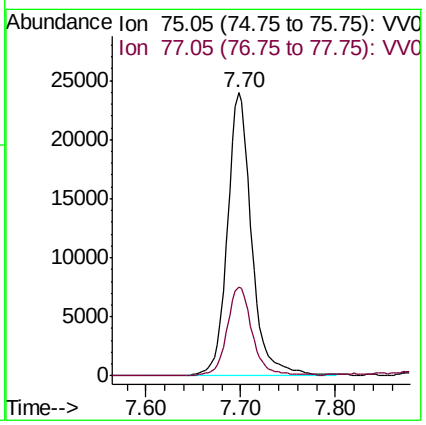


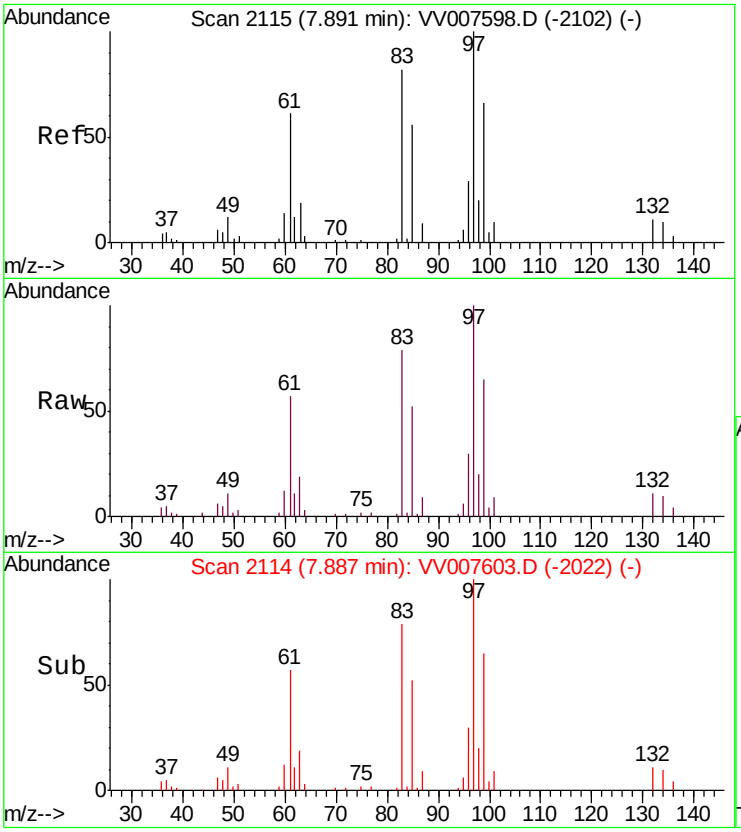


#44
trans-1,3-Dichloropropene
Concen: 4.923 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Tgt Ion: 75 Resp: 42708

Ion	Ratio	Lower	Upper
75	100		
77	31.2	21.3	39.6



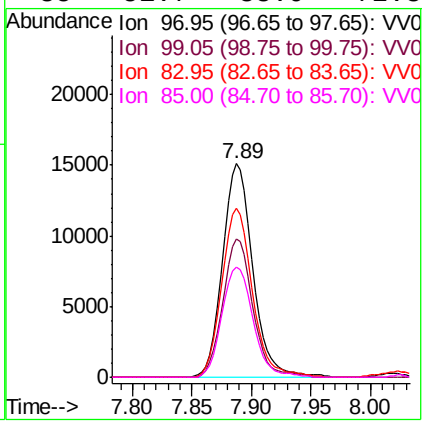


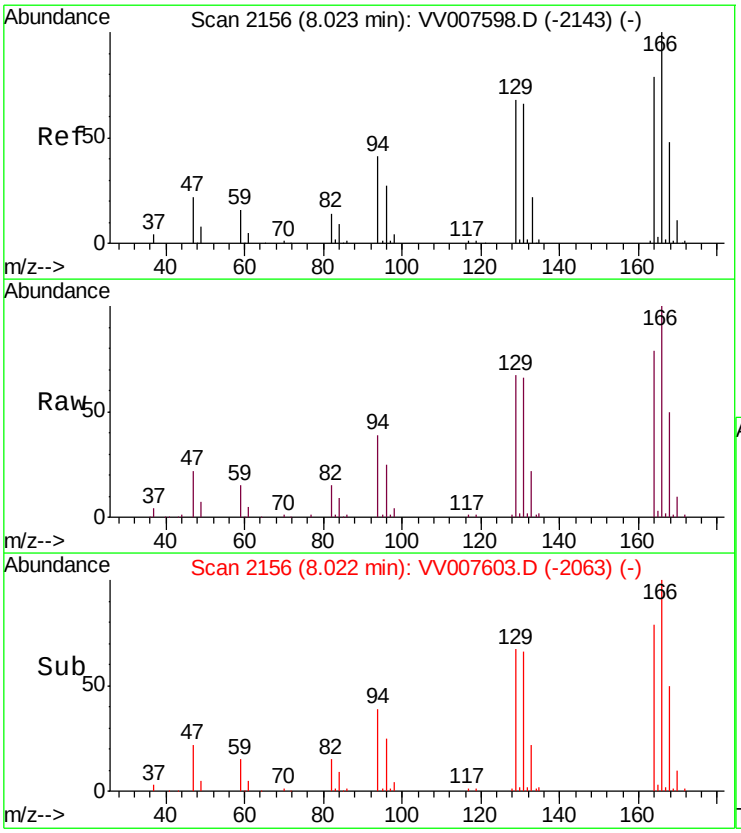
#45
1,1,2-Trichloroethane
Concen: 5.001 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Instrument :
MSVOA_V
ClientSampleId :
BFB75

Tgt Ion: 97 Resp: 26702

Ion	Ratio	Lower	Upper
97	100		
99	64.8	45.9	85.3
83	79.2	57.2	106.2
85	51.7	38.9	72.3

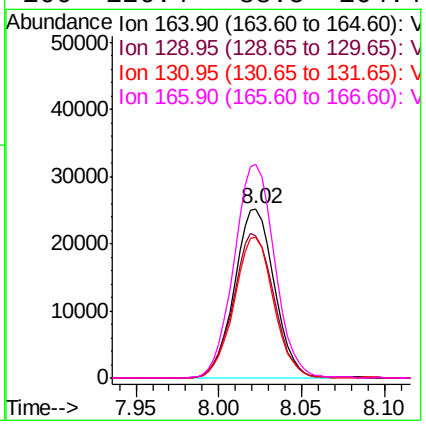


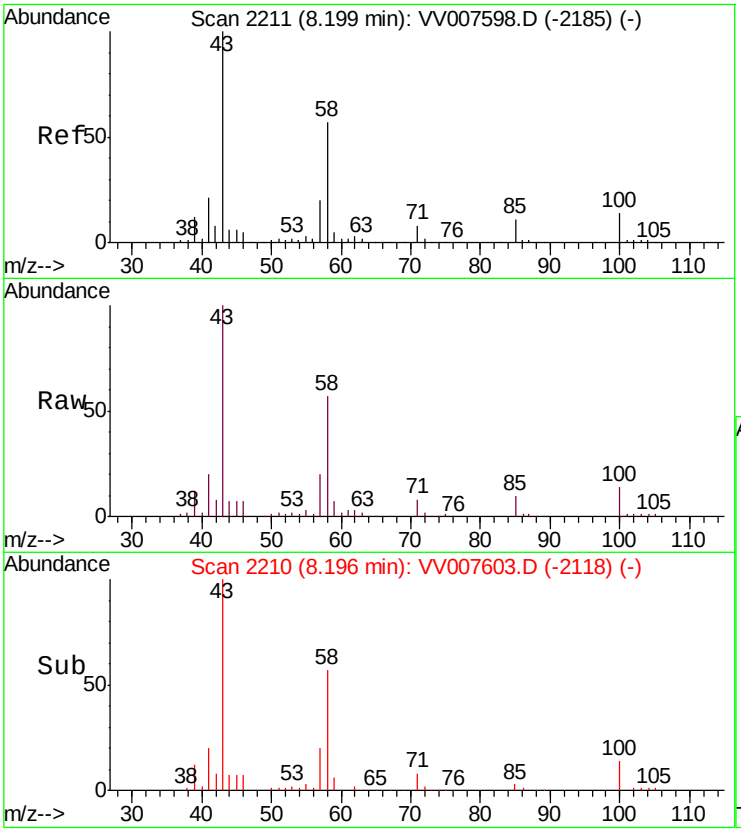


#47
Tetrachloroethene
Concen: 4.897 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Tgt Ion:164 Resp: 42286

Ion	Ratio	Lower	Upper
164	100		
129	84.3	60.0	111.4
131	83.5	58.8	109.2
166	126.4	88.5	164.4



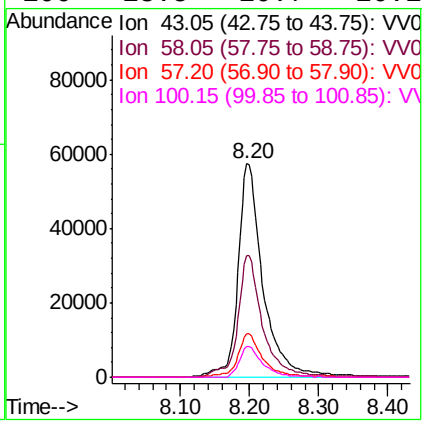


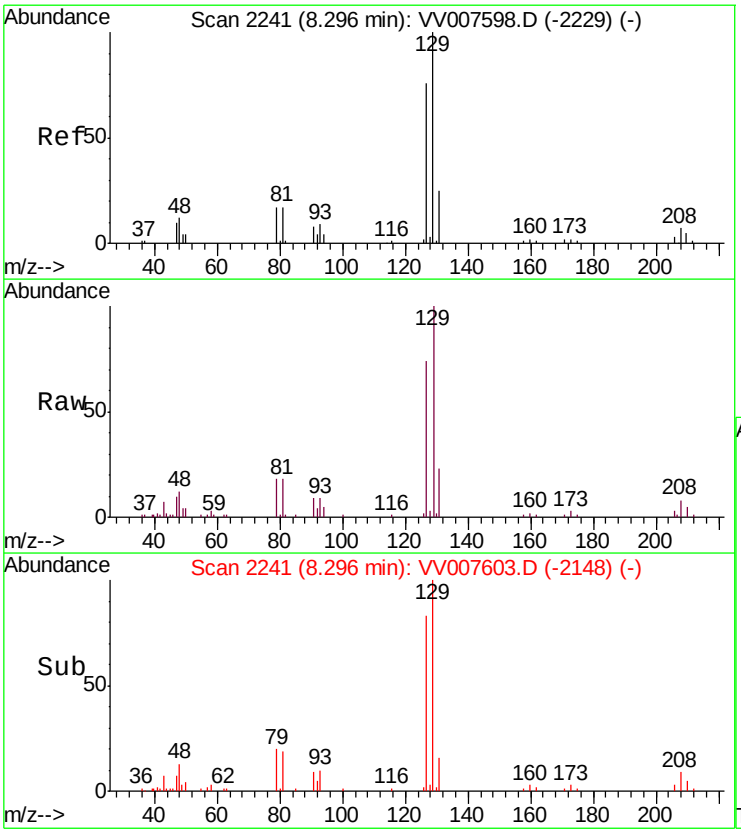
#48
2-Hexanone
Concen: 48.645 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Instrument :
MSVOA_V
ClientSampleId :
BFB75

Tgt Ion: 43 Resp: 143939

Ion	Ratio	Lower	Upper
43	100		
58	56.3	45.5	68.3
57	20.8	16.3	24.5
100	13.5	10.7	16.1

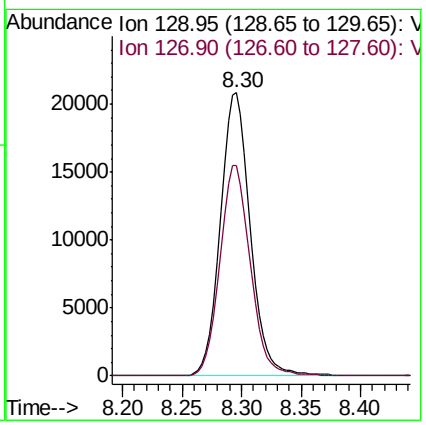


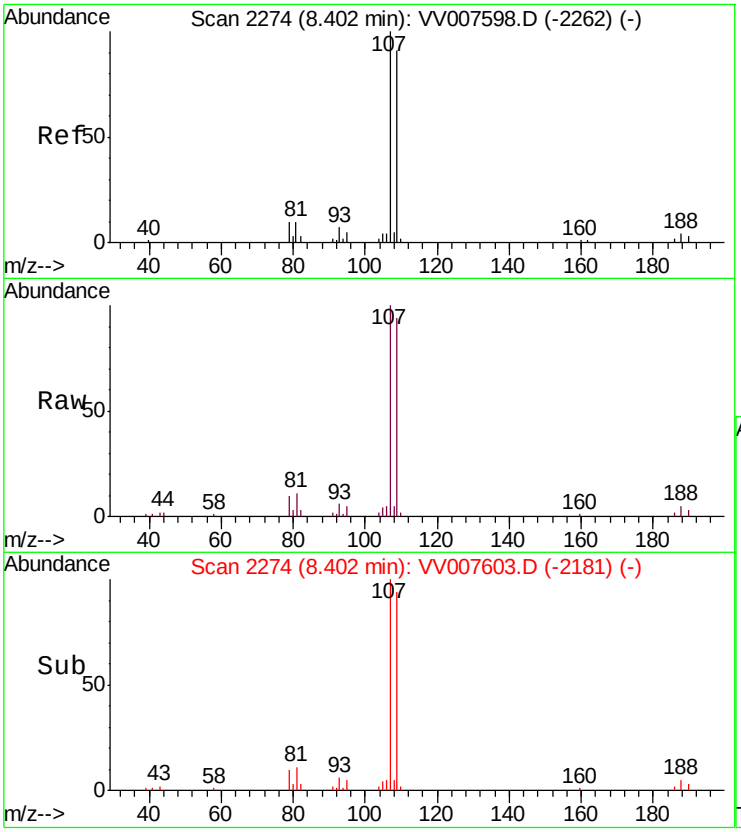


#49
Dibromochloromethane
Concen: 5.130 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Tgt Ion:129 Resp: 36234

Ion	Ratio	Lower	Upper
129	100		
127	74.4	53.3	98.9



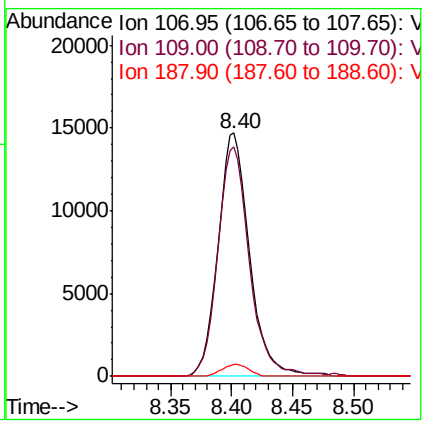


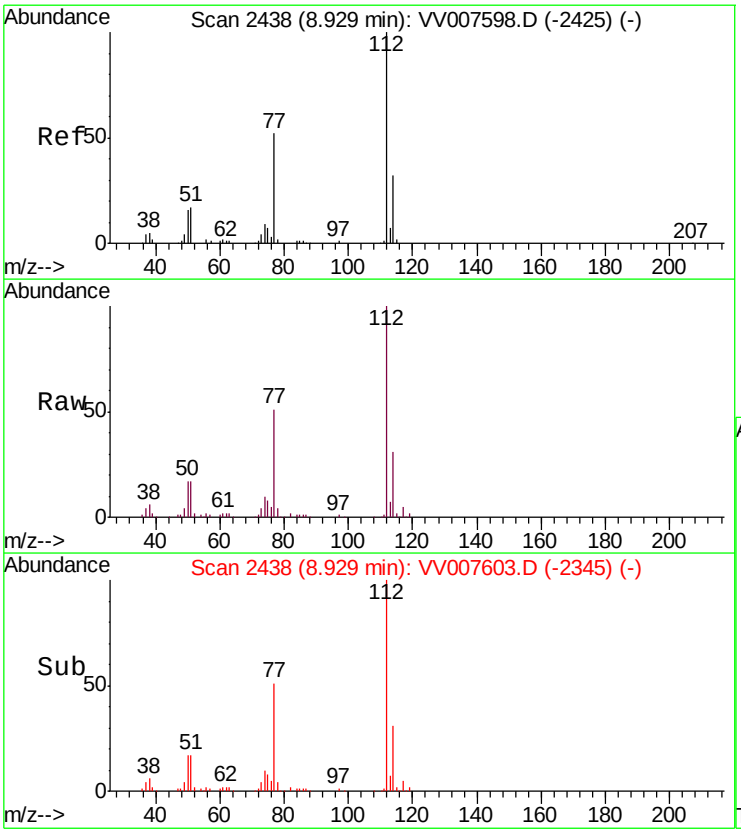
#50
1,2-Dibromoethane
Concen: 5.022 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Instrument :
MSVOA_V
ClientSampleId :
BFB75

Tgt Ion:107 Resp: 26628

Ion	Ratio	Lower	Upper
107	100		
109	94.1	63.8	118.6
188	4.7	3.6	5.4

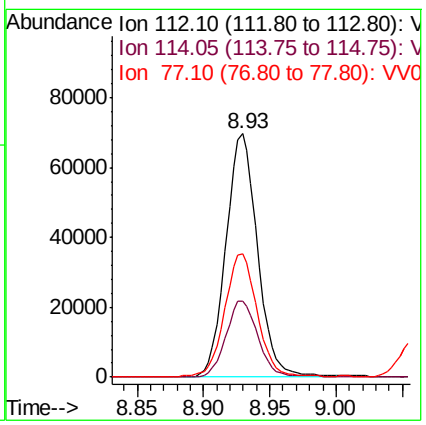


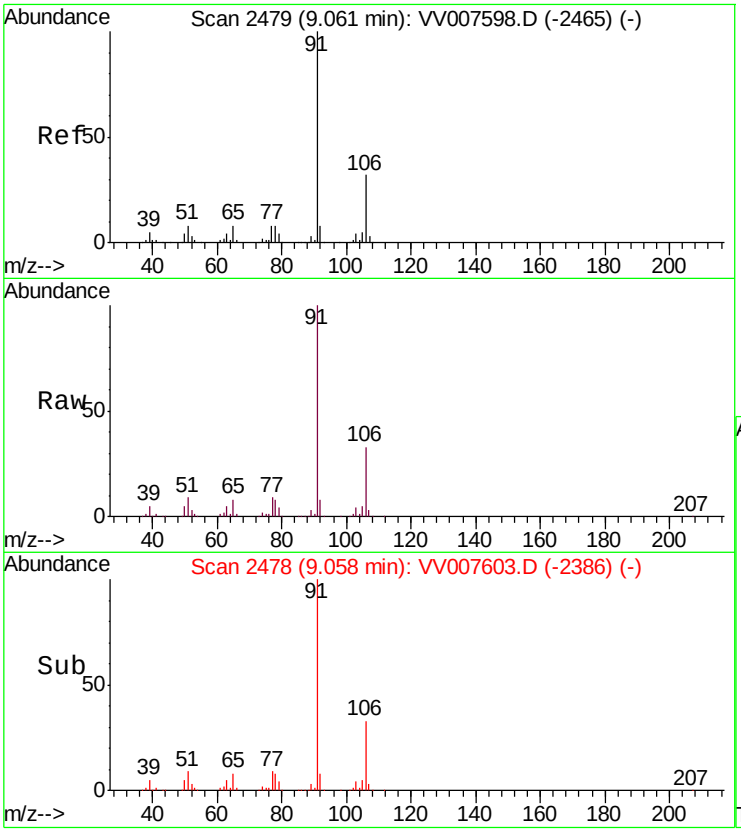


#51
Chlorobenzene
Concen: 4.979 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Tgt Ion:112 Resp: 115278

Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.3	41.5
77	50.7	42.0	63.0



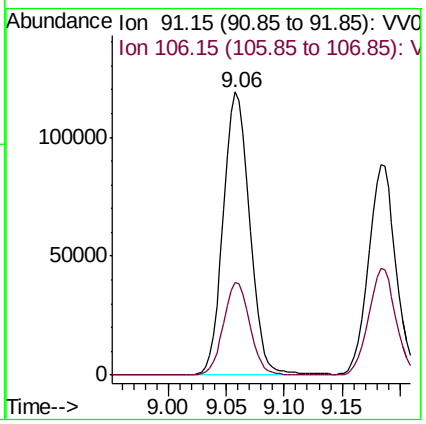


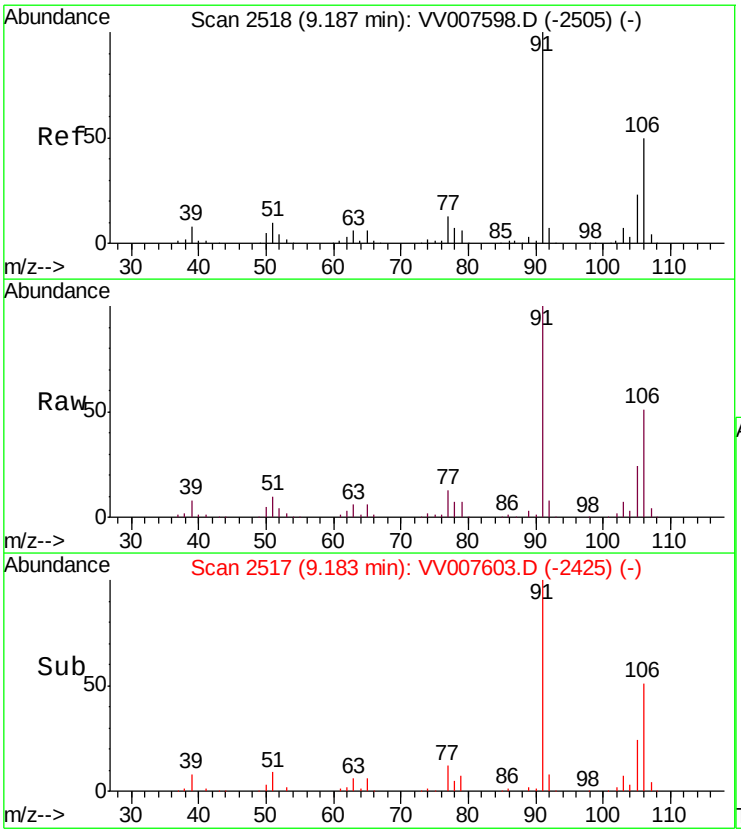
#52
Ethylbenzene
Concen: 4.961 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Instrument : MSVOA_V
ClientSampleId : BFB75

Tgt Ion: 91 Resp: 188457

Ion	Ratio	Lower	Upper
91	100		
106	32.8	22.5	41.9

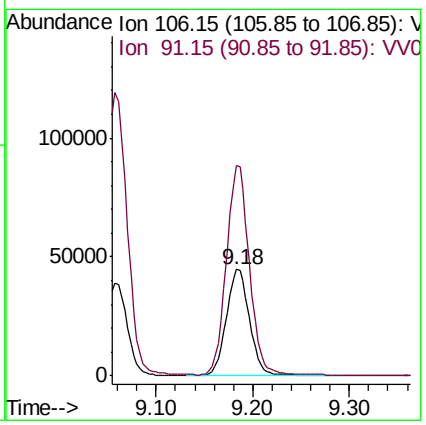


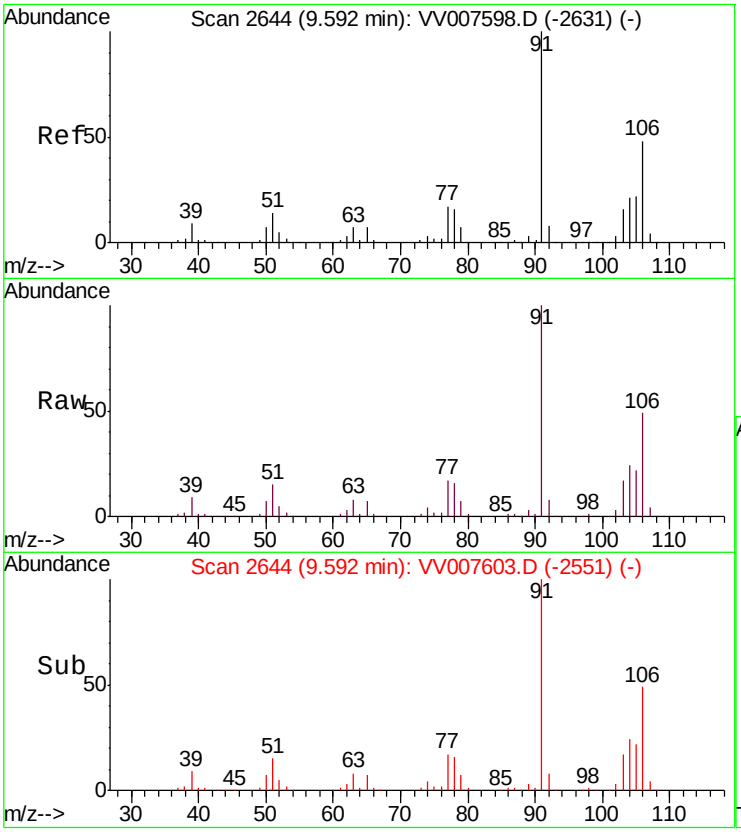


#53
m,p-xylene
Concen: 4.908 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Tgt Ion:106 Resp: 74981

Ion	Ratio	Lower	Upper
106	100		
91	197.0	139.4	258.8



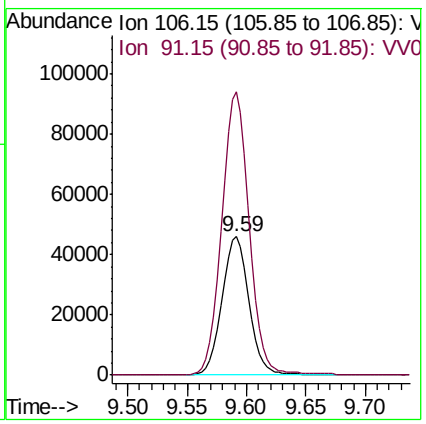


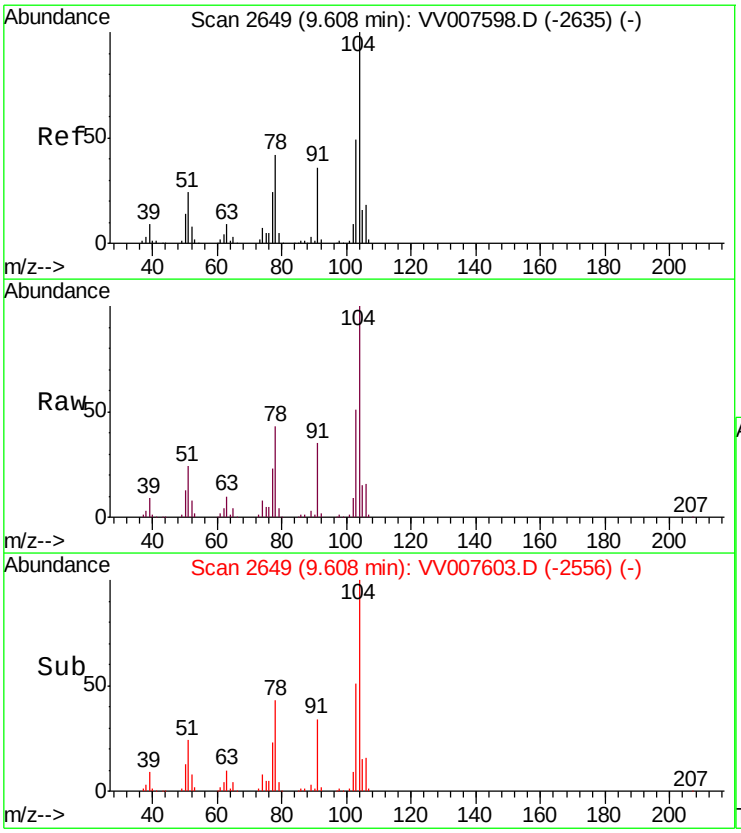
#54
o-xylene
Concen: 5.064 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Instrument :
MSVOA_V
ClientSampleId :
BFB75

Tgt Ion:106 Resp: 72613

Ion	Ratio	Lower	Upper
106	100		
91	204.4	145.9	271.1

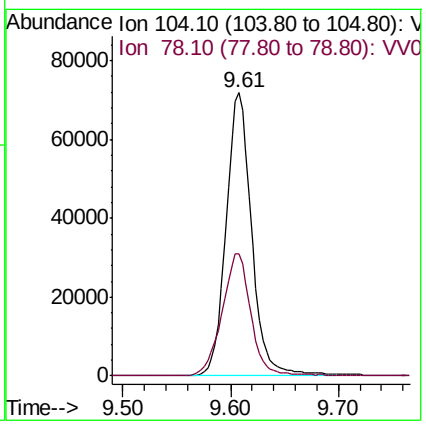


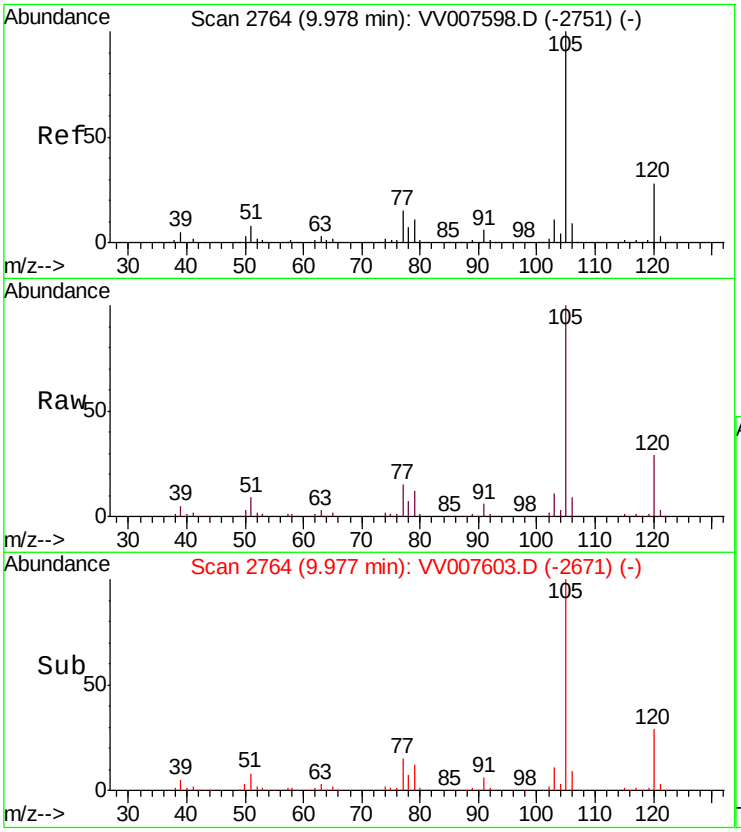


#55
Styrene
Concen: 4.976 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Tgt Ion:104 Resp: 118880

Ion	Ratio	Lower	Upper
104	100		
78	43.4	29.7	55.1



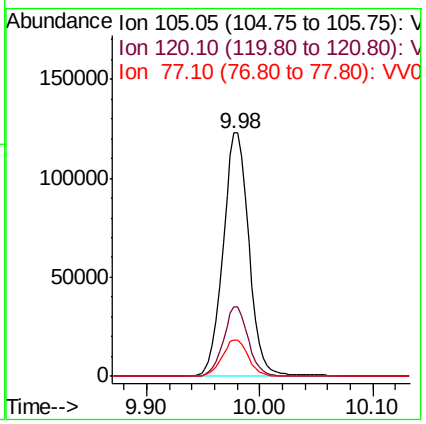


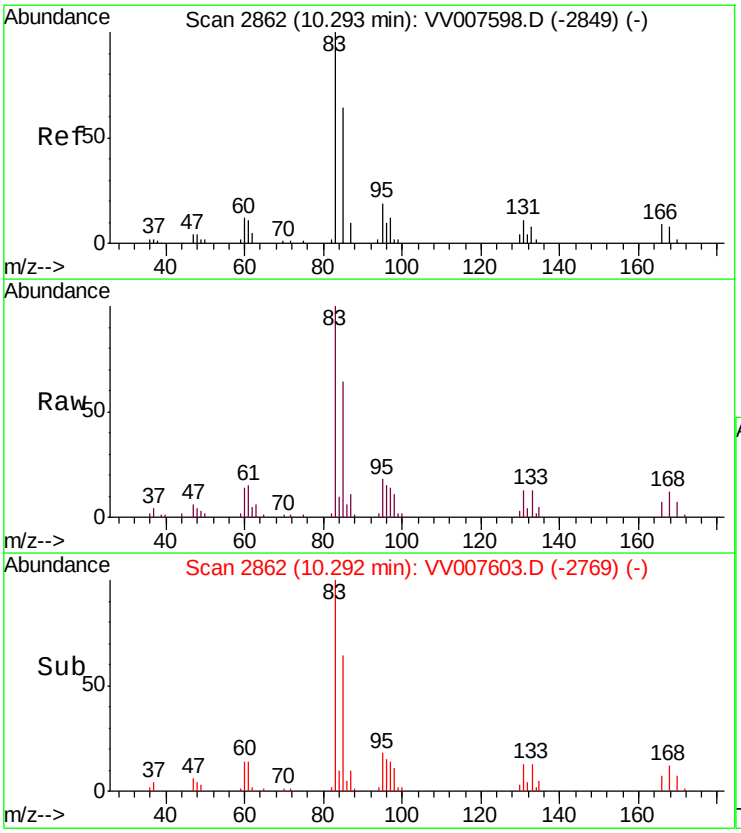
#56
Isopropylbenzene
Concen: 4.913 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Instrument :
MSVOA_V
ClientSampleId :
BFB75

Tgt Ion:105 Resp: 195495

Ion	Ratio	Lower	Upper
105	100		
120	27.4	22.1	33.1
77	15.1	12.0	18.0

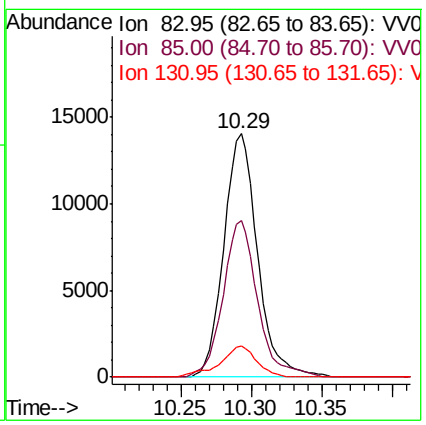


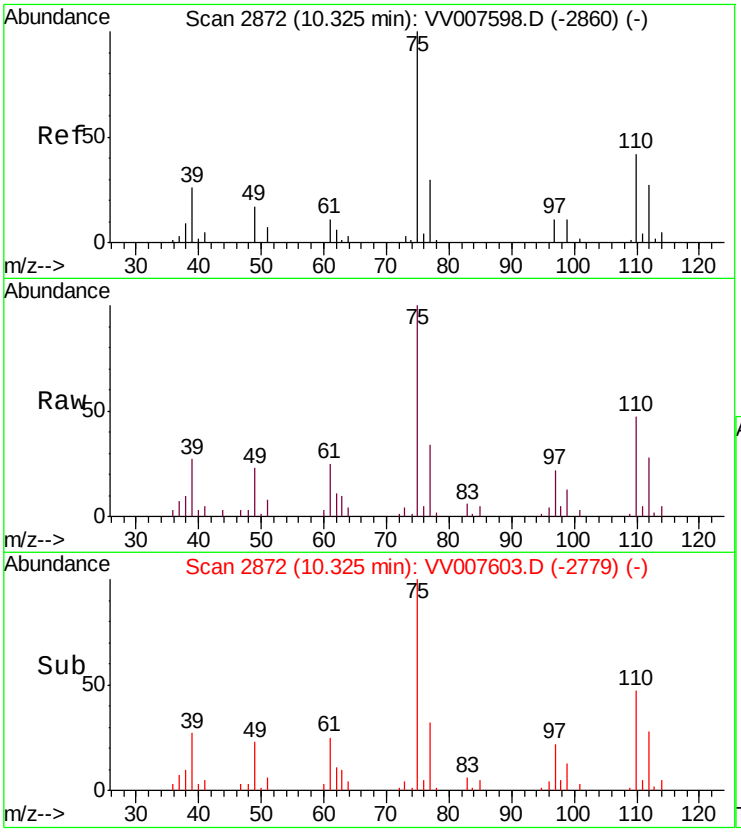


#58
1,1,2,2-Tetrachloroethane
Concen: 4.850 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Tgt Ion: 83 Resp: 23484

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.9	83.5
131	12.6	9.0	13.6



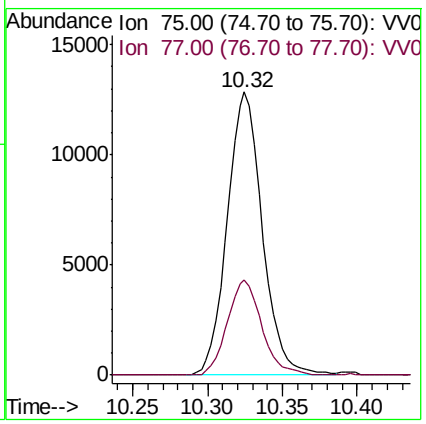


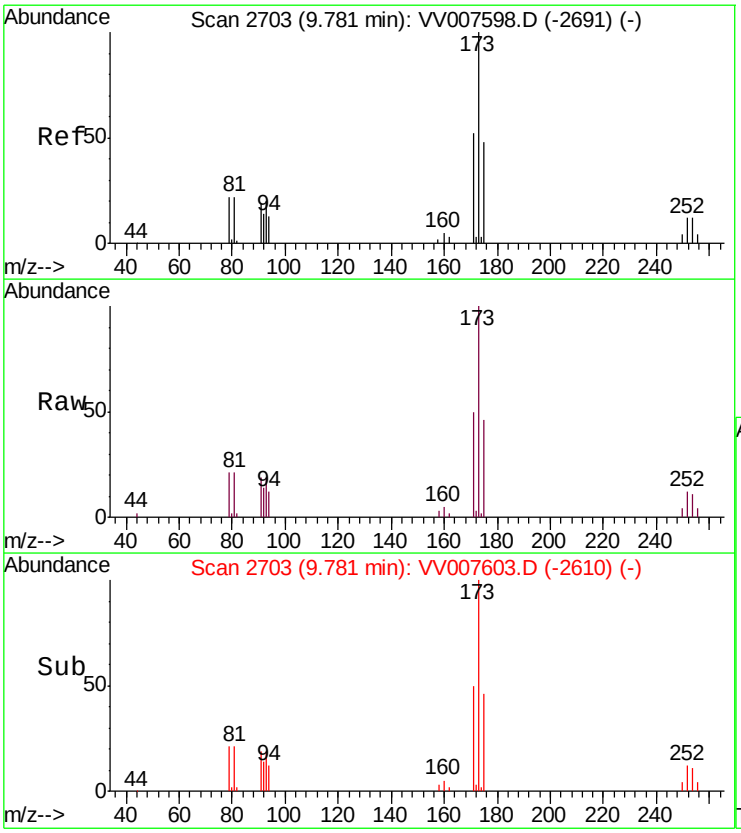
#59
1,2,3-Trichloropropane
Concen: 4.795 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Instrument :
MSVOA_V
ClientSampleId :
BFB75

Tgt Ion: 75 Resp: 21017

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.0	37.4

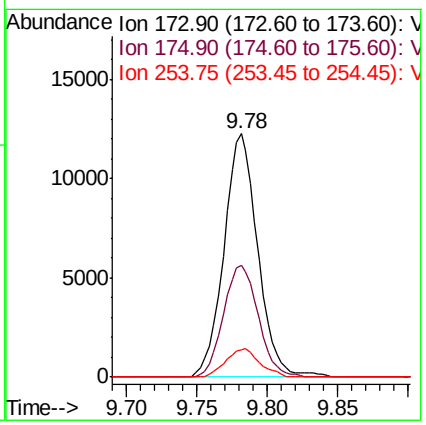


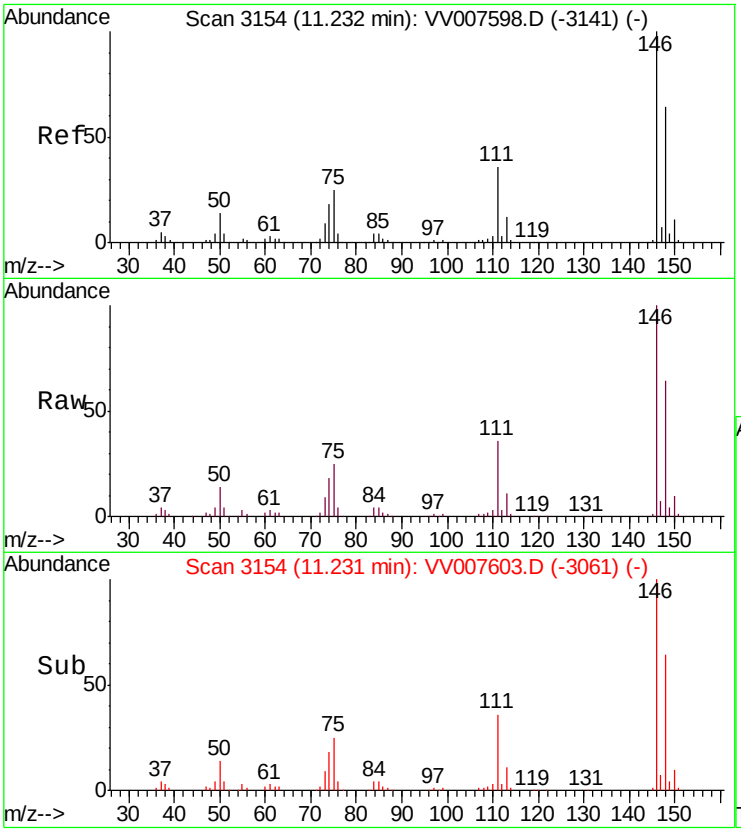


#61
Bromoform
Concen: 4.857 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Tgt Ion:173 Resp: 20519

Ion	Ratio	Lower	Upper
173	100		
175	47.1	38.2	57.4
254	11.6	8.9	13.3



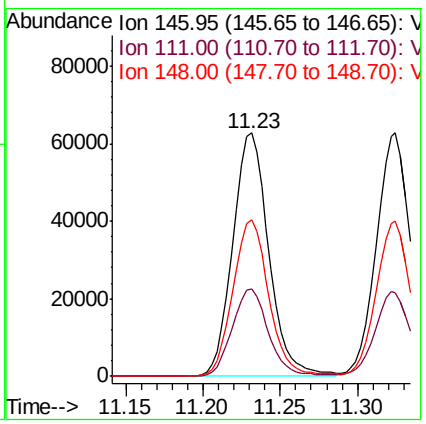


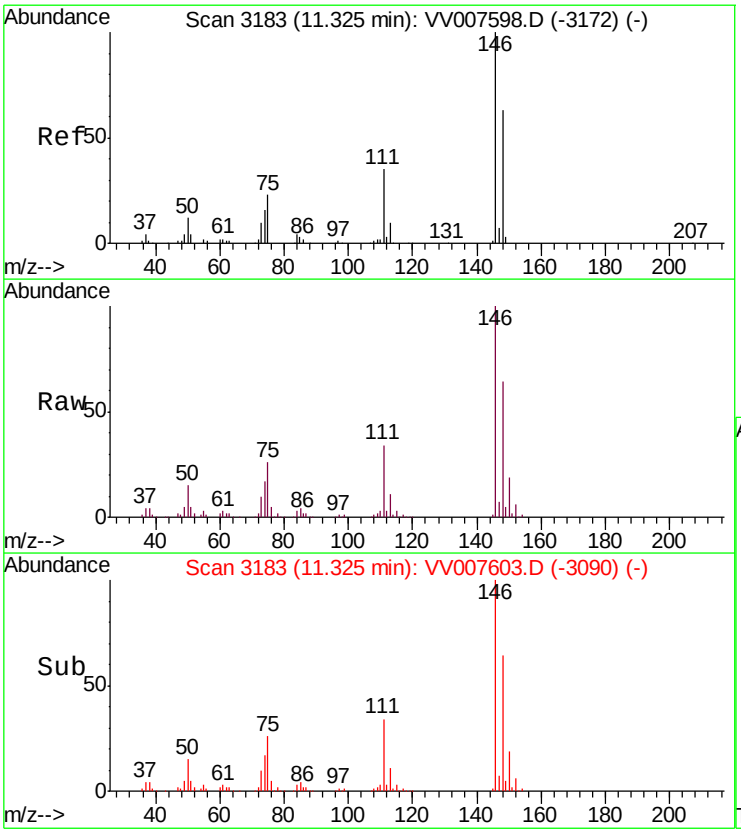
#62
1,3-Dichlorobenzene
Concen: 4.817 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Instrument :
MSVOA_V
ClientSampleId :
BFB75

Tgt Ion:146 Resp: 101481

Ion	Ratio	Lower	Upper
146	100		
111	35.9	25.0	46.4
148	64.2	44.6	82.8

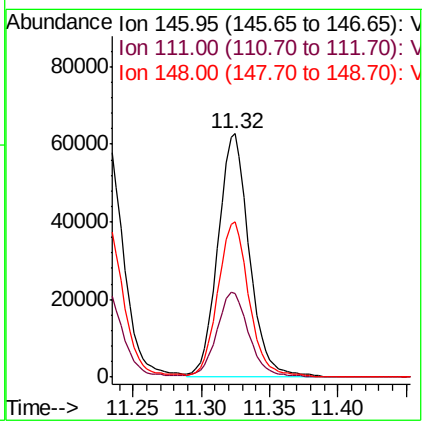


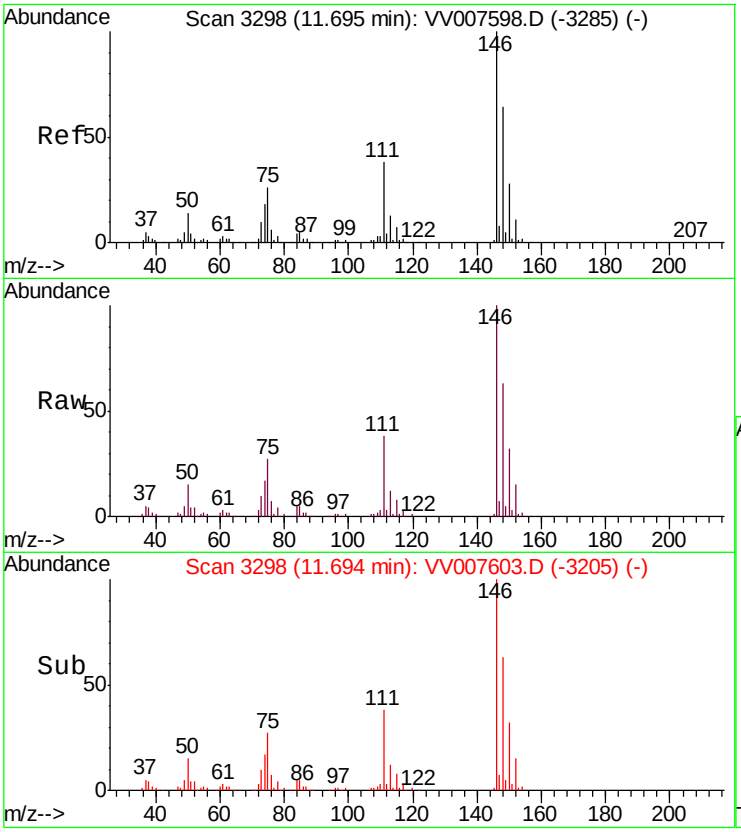


#63
1,4-Dichlorobenzene
Concen: 4.835 ug/L
RT: 11.32 min Scan# 3183
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Tgt Ion:146 Resp: 100577

Ion	Ratio	Lower	Upper
146	100		
111	34.5	24.5	45.5
148	63.8	44.0	81.8



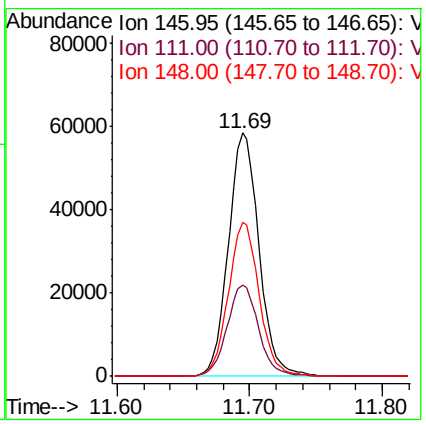


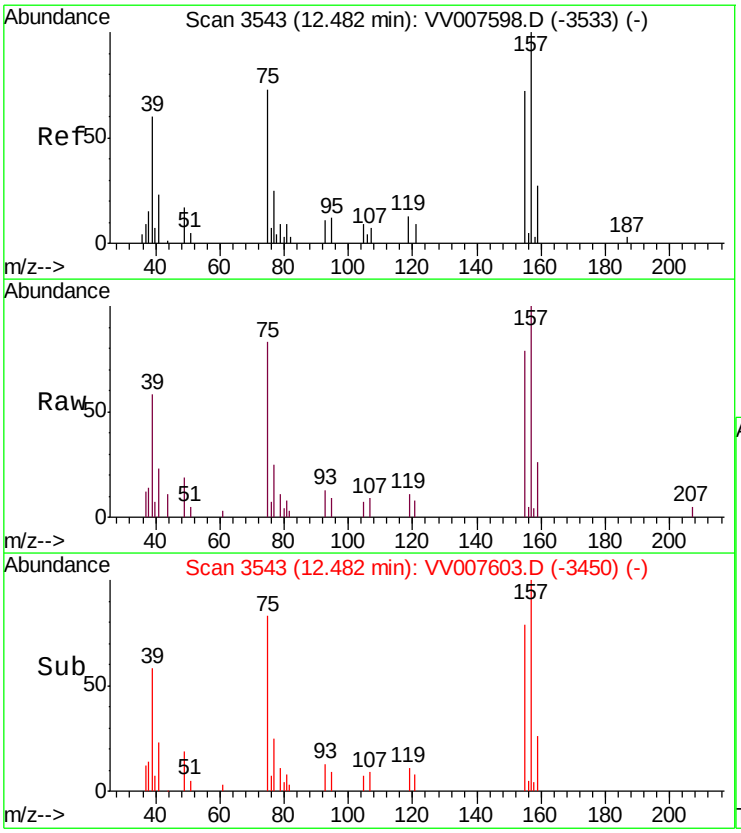
#65
1,2-Dichlorobenzene
Concen: 4.837 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Instrument : MSVOA_V
ClientSampleId : BFB75

Tgt Ion:146 Resp: 93478

Ion	Ratio	Lower	Upper
146	100		
111	37.6	30.6	46.0
148	63.2	51.3	76.9

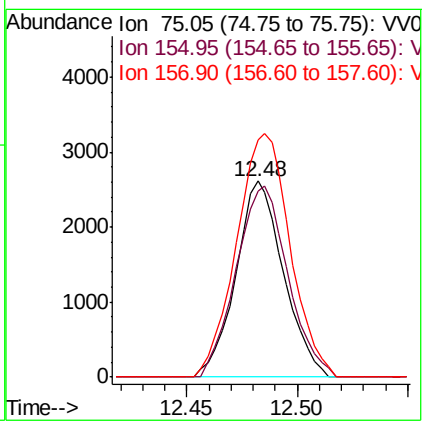


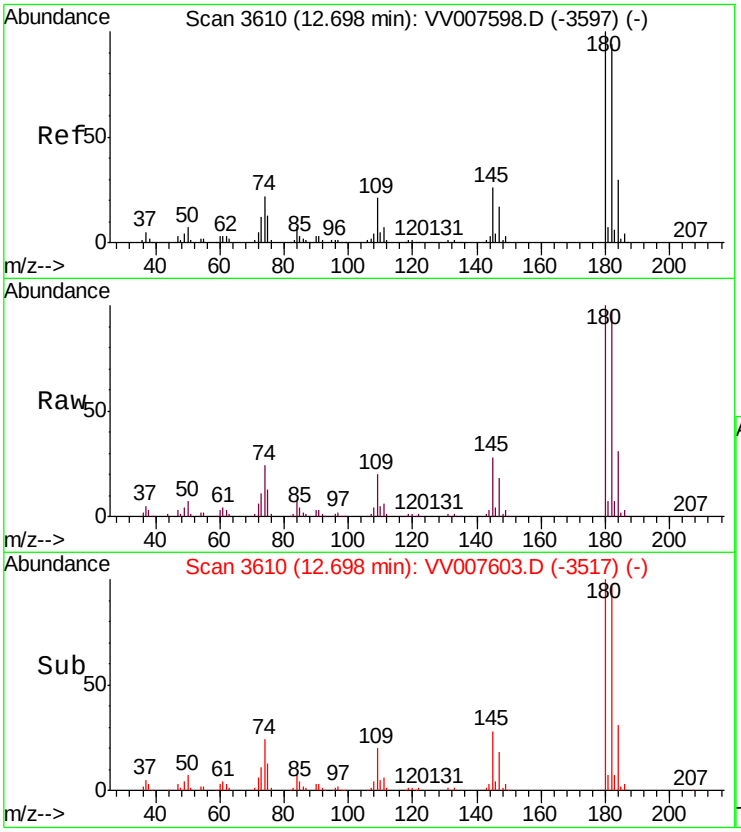


#66
1,2-Dibromo-3-chloropropane
Concen: 4.798 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Tgt Ion: 75 Resp: 3917

Ion	Ratio	Lower	Upper
75	100		
155	95.1	79.1	118.7
157	121.0	109.8	164.6



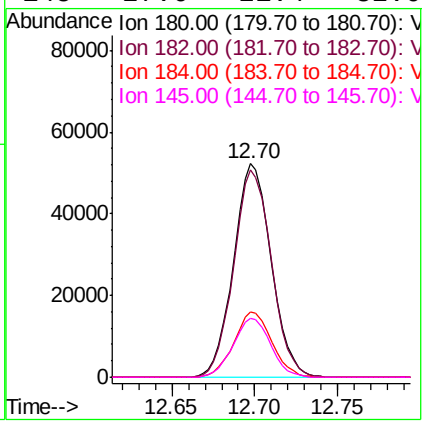


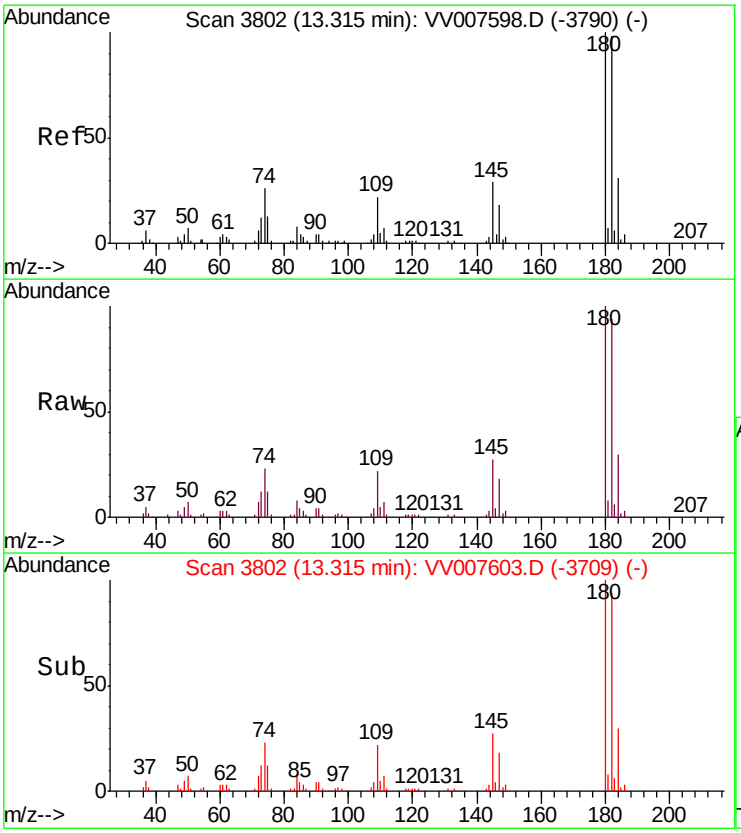
#67
1,3,5-Trichlorobenzene
Concen: 4.957 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Instrument :
MSVOA_V
ClientSampleId :
BFB75

Tgt Ion:180 Resp: 82487

Ion	Ratio	Lower	Upper
180	100		
182	97.3	75.4	113.2
184	30.6	24.6	36.8
145	27.6	21.4	32.0

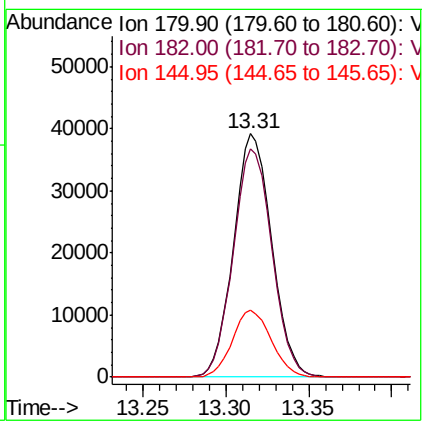


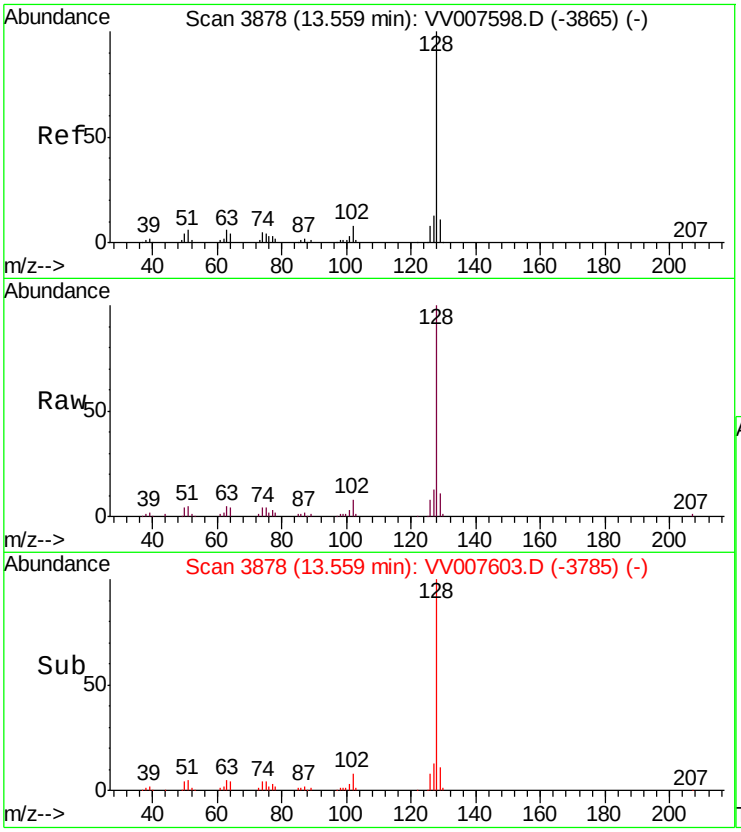


#68
1,2,4-trichlorobenzene
Concen: 5.374 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Tgt Ion:180 Resp: 62761

Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.9	116.9
145	27.7	23.1	34.7



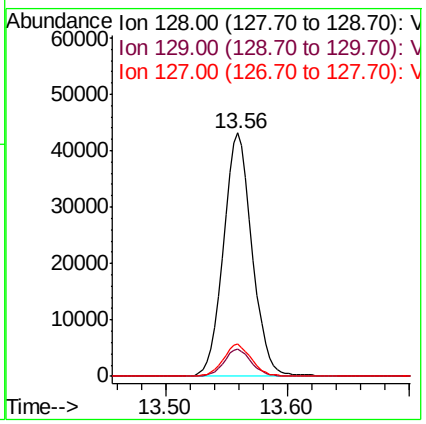


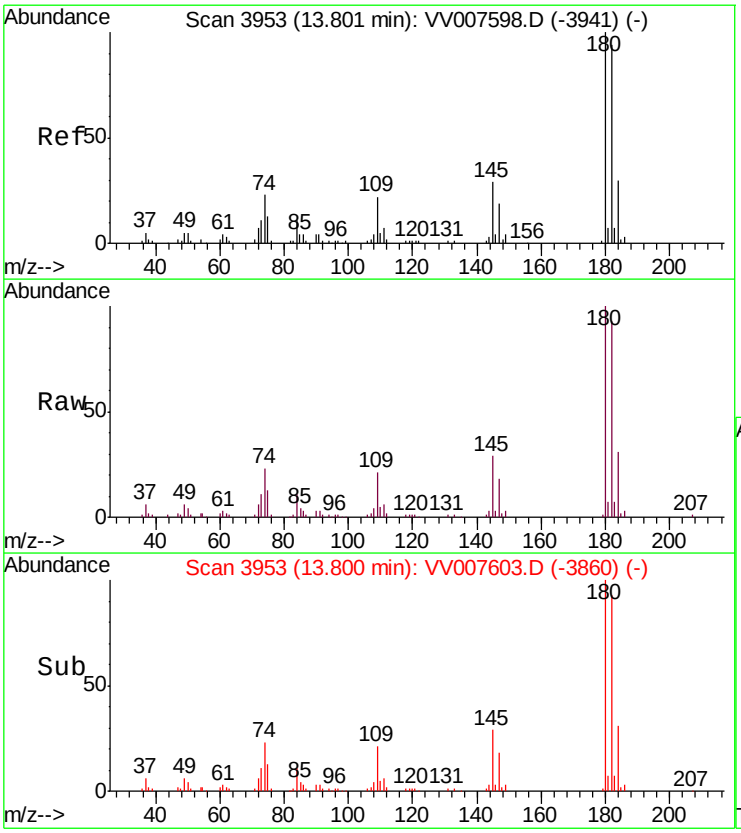
#69
Naphthalene
Concen: 5.184 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Instrument :
MSVOA_V
ClientSampleId :
BFB75

Tgt Ion:128 Resp: 70703

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.0	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 5.308 ug/L
RT: 13.80 min Scan# 3953
Delta R.T. -0.00 min
Lab File: VV007603.D
Acq: 18 Sep 2018 15:06

Tgt Ion:180 Resp: 56964

Ion	Ratio	Lower	Upper
180	100		
182	92.9	75.1	112.7
145	28.8	23.6	35.4