Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091218\
Data File : VV007509.D
Acq On : 13 Sep 2018 06:52
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Quant Time: Sep 13 07:20:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 13 07:19:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	127944	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	116319	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63567	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32612	4.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.20%			
7) Chloroethane-d5	1.58	69	26707	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.00%			
11) 1,1-Dichloroethene-d2	2.13	63	70051	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.60%			
20) 2-Butanone-d5	3.97	46	76131	51.64	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.28%			
24) Chloroform-d	4.41	84	67018	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
26) 1,2-Dichloroethane-d4	5.09	65	33695	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	5.10	84	128726	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.13	67	38630	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.60%			
41) Toluene-d8	7.36	98	133380	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
43) trans-1,3-Dichloropropene-	7.67	79	16164	4.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.60%			
46) 2-Hexanone-d5	8.14	63	47379	50.95	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.90%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	28688	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	53594	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	28674	3.844	ug/L	96
3) Chloromethane	1.25	50	30340	4.644	ug/L	100
5) Vinyl chloride	1.32	62	34511	4.593	ug/L	99
6) Bromomethane	1.54	94	23555	4.728	ug/L	99
8) Chloroethane	1.60	64	19898	4.455	ug/L	99
9) Trichlorofluoromethane	1.77	101	65891	5.031	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	34958	4.670	ug/L	97
12) 1,1-Dichloroethene	2.14	96	31438	4.762	ug/L	91
13) Acetone	2.20	43	45884	53.313	ug/L	92
14) Carbon disulfide	2.32	76	96135	4.758	ug/L	99
15) Methyl Acetate	2.47	43	10507	4.415	ug/L #	88
16) Methylene chloride	2.54	84	32257	4.572	ug/L	99
17) Methyl tert-butyl Ether	2.82	73	82021	4.914	ug/L	97
18) trans-1,2-Dichloroethene	2.79	96	35066	4.968	ug/L	98
19) 1,1-Dichloroethane	3.23	63	56936	4.940	ug/L	96
21) 2-Butanone	4.05	43	72103	51.545	ug/L	98
22) cis-1,2-Dichloroethene	3.97	96	35224	5.080	ug/L #	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091218\
Data File : VV007509.D
Acq On : 13 Sep 2018 06:52
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Quant Time: Sep 13 07:20:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 13 07:19:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.31	128	16055	4.838	ug/L	96
25) Chloroform	4.43	83	59267	4.985	ug/L	96
27) 1,2-Dichloroethane	5.19	62	36477	4.905	ug/L	96
29) 1,1,1-Trichloroethane	4.66	97	56468	4.710	ug/L	99
30) Cyclohexane	4.72	56	48911	4.603	ug/L	97
31) Carbon tetrachloride	4.87	117	52016	4.701	ug/L	99
33) Benzene	5.15	78	120275	4.740	ug/L	100
34) Trichloroethene	5.96	95	38741	5.063	ug/L	98
35) Methylcyclohexane	6.18	83	54061	4.554	ug/L	98
37) 1,2-Dichloropropane	6.23	63	30107	4.685	ug/L	100
38) Bromodichloromethane	6.56	83	43677	4.803	ug/L	95
39) cis-1,3-Dichloropropene	7.08	75	44308	4.285	ug/L	97
40) 4-Methyl-2-pentanone	7.29	43	185585	50.715	ug/L	100
42) Toluene	7.44	91	138392	4.926	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	36112	4.160	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	23199	4.769	ug/L	96
47) Tetrachloroethene	8.02	164	33005	5.043	ug/L	97
48) 2-Hexanone	8.20	43	134056	50.327	ug/L	96
49) Dibromochloromethane	8.30	129	33273	4.943	ug/L	96
50) 1,2-Dibromoethane	8.40	107	22867	4.818	ug/L	95
51) Chlorobenzene	8.93	112	93987	4.924	ug/L	96
52) Ethylbenzene	9.06	91	157679	4.924	ug/L	99
53) m,p-xylene	9.19	106	59747	4.796	ug/L	97
54) o-xylene	9.59	106	59500	4.893	ug/L	95
55) Styrene	9.61	104	99826	5.010	ug/L	94
56) Isopropylbenzene	9.98	105	160261	4.893	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	23876	4.476	ug/L	96
59) 1,2,3-Trichloropropane	10.32	75	19626	4.797	ug/L	98
61) Bromoform	9.78	173	20484	4.640	ug/L	96
62) 1,3-Dichlorobenzene	11.23	146	79929	4.934	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	79457	4.924	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	76305	5.015	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	4652	4.112	ug/L	98
67) 1,3,5-Trichlorobenzene	12.70	180	63311	5.097	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	51135	5.426	ug/L	99
69) Naphthalene	13.56	128	72981	4.978	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	47502	5.374	ug/L	98

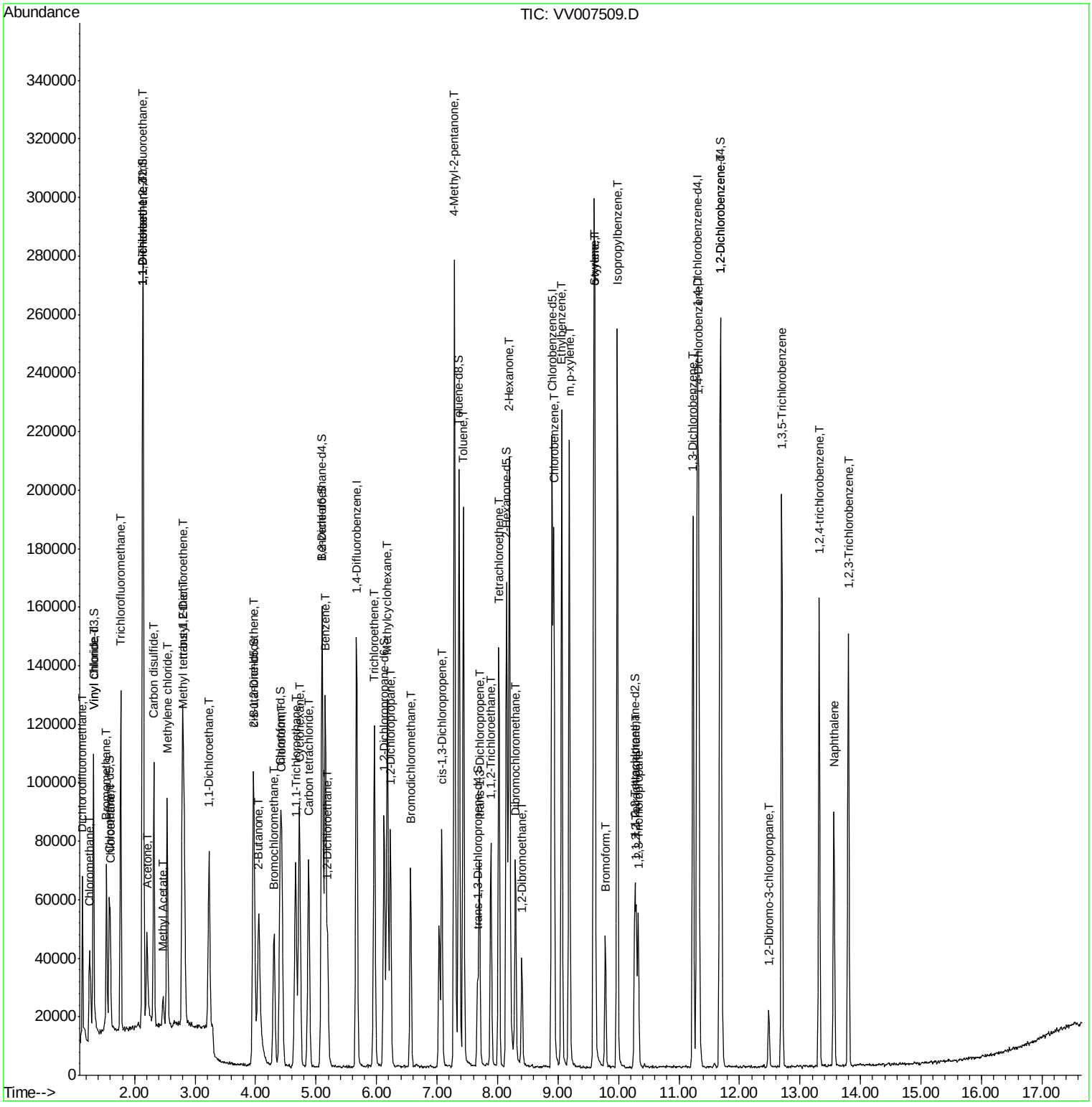
(#) = qualifier out of range (m) = manual integration (+) = signals summed

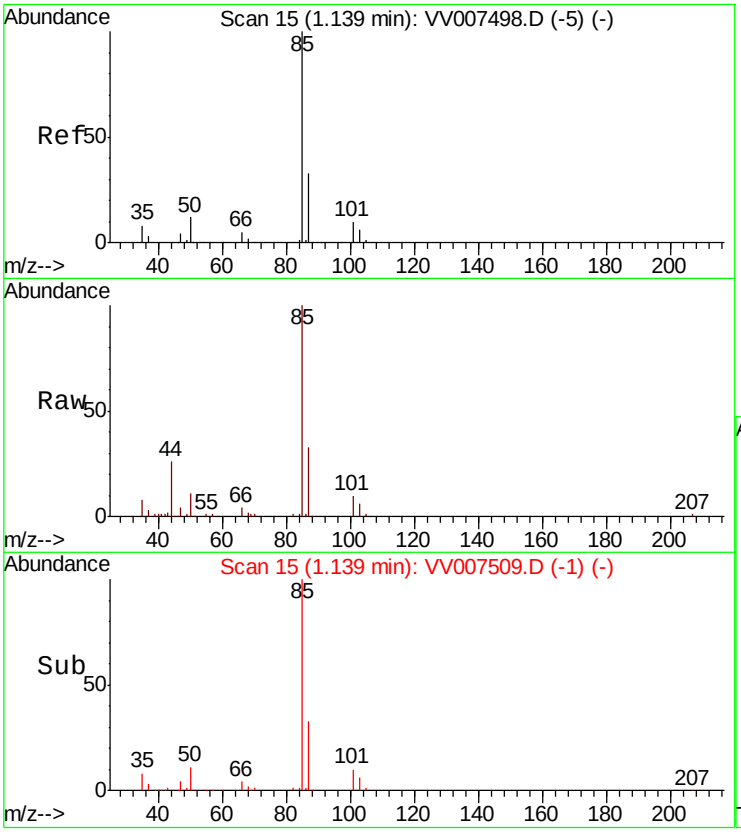
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091218\
Data File : VV007509.D
Acq On : 13 Sep 2018 06:52
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Quant Time: Sep 13 07:20:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 13 07:19:10 2018
Response via : Initial Calibration



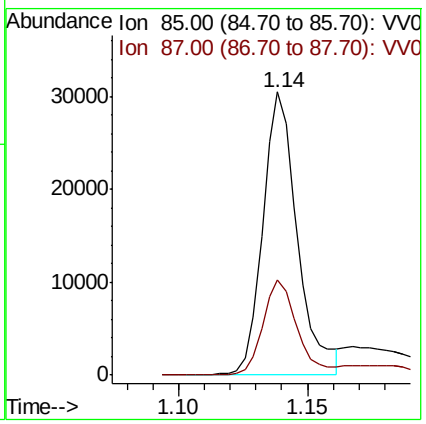


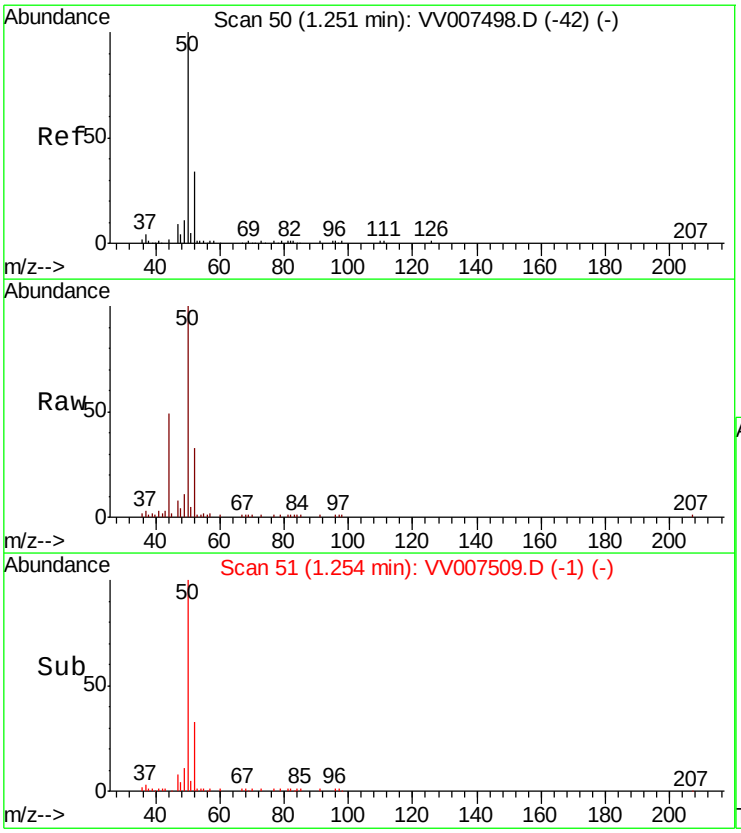
#2
Dichlorodifluoromethane
Concen: 3.844 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 85 Resp: 28674

Ion	Ratio	Lower	Upper
85	100		
87	33.2	25.0	37.4

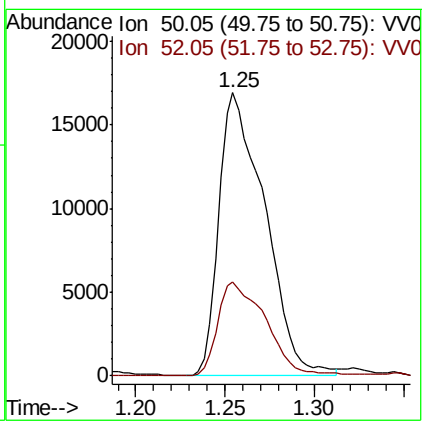


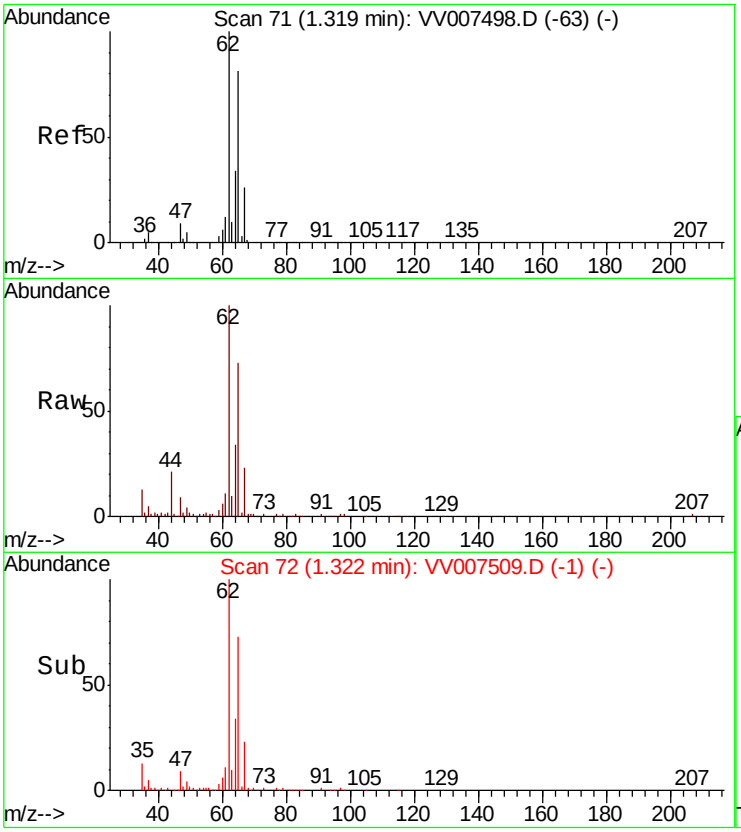


#3
Chloromethane
Concen: 4.644 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Tgt Ion: 50 Resp: 30340

Ion	Ratio	Lower	Upper
50	100		
52	33.2	23.1	42.9



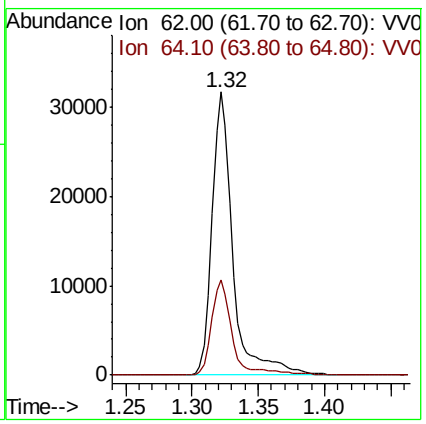


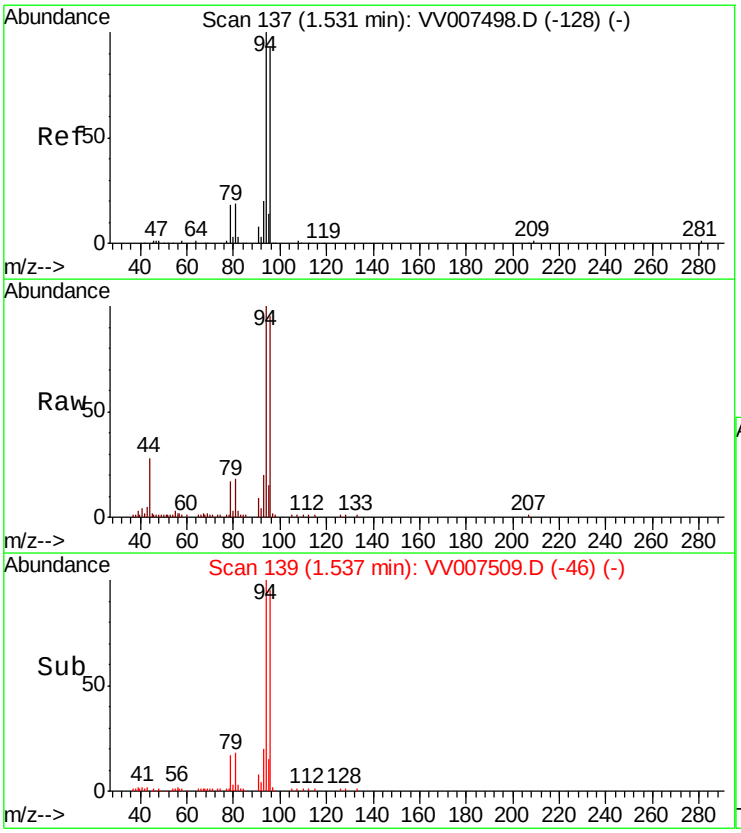
#5
Vinyl chloride
Concen: 4.593 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion: 62 Resp: 34511

Ion	Ratio	Lower	Upper
62	100		
64	33.6	23.1	42.9

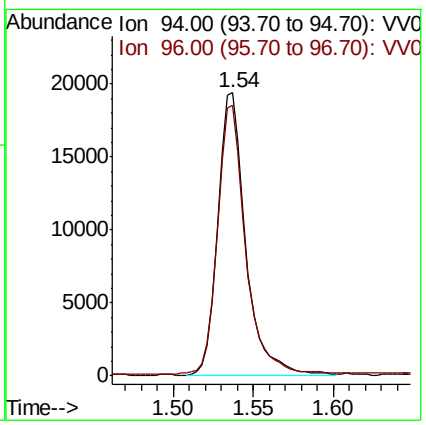


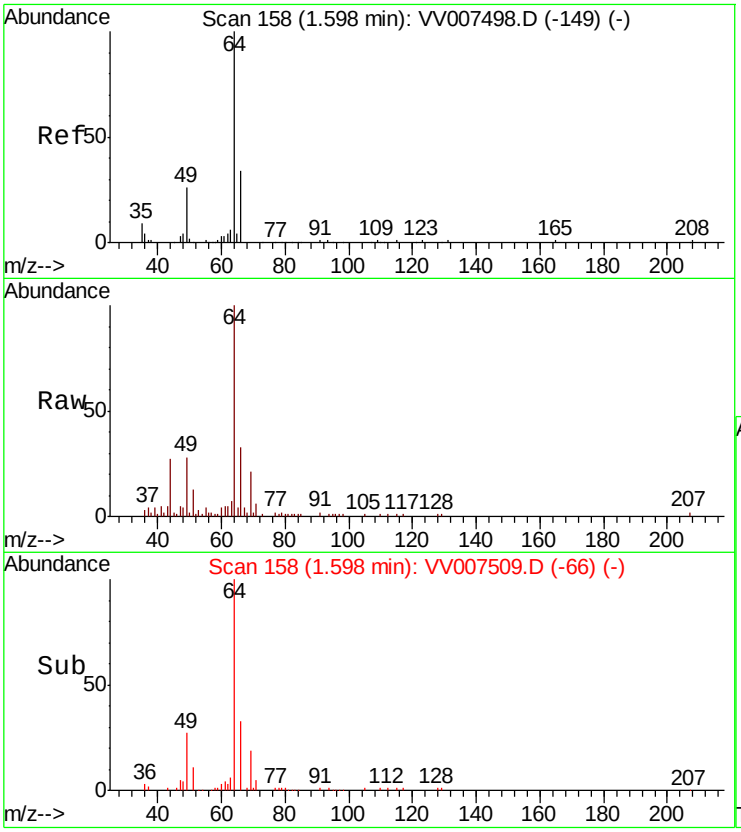


#6
Bromomethane
Concen: 4.728 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Tgt Ion: 94 Resp: 23555

Ion	Ratio	Lower	Upper
94	100		
96	95.4	66.3	123.1



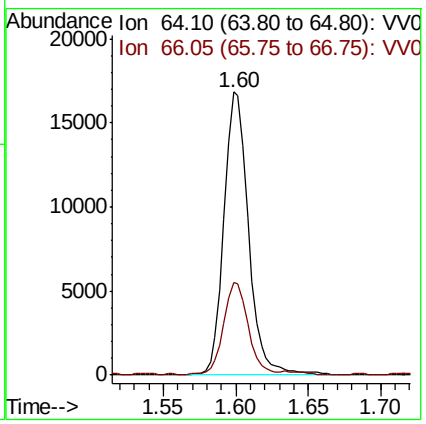


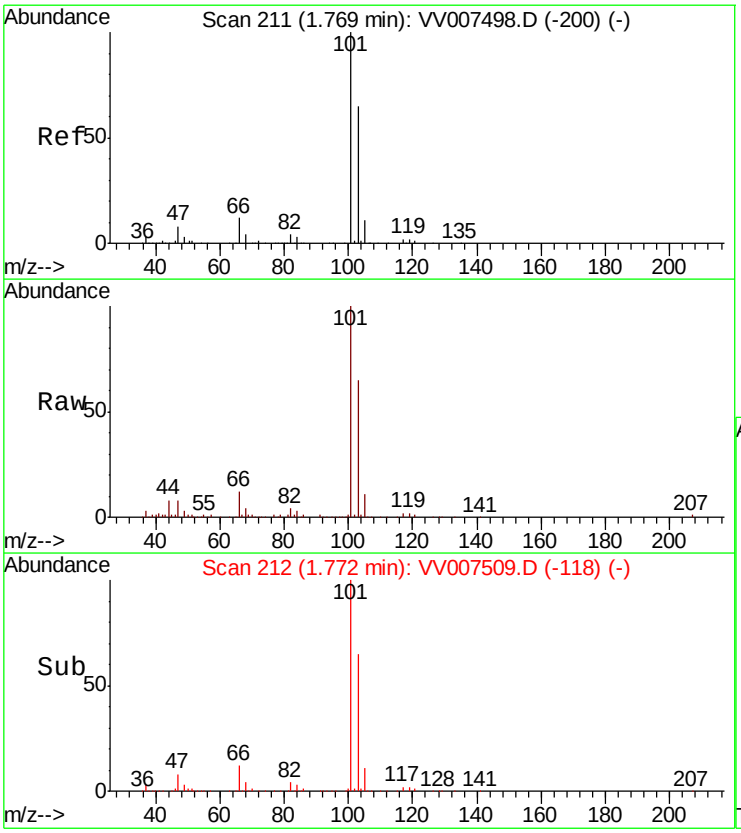
#8
Chloroethane
Concen: 4.455 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 64 Resp: 19898

Ion	Ratio	Lower	Upper
64	100		
66	33.0	23.5	43.7

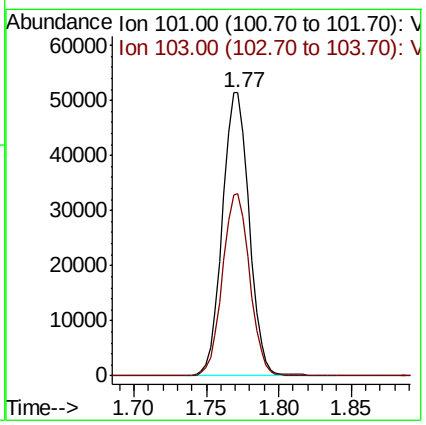


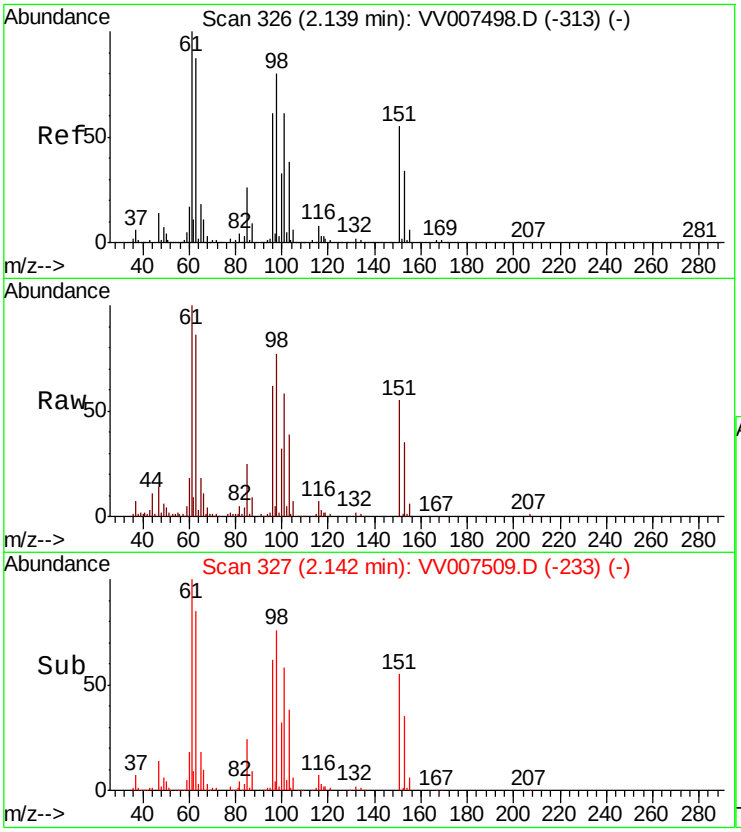


#9
Trichlorofluoromethane
Concen: 5.031 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Tgt Ion:101 Resp: 65891

Ion	Ratio	Lower	Upper
101	100		
103	65.5	51.5	77.3



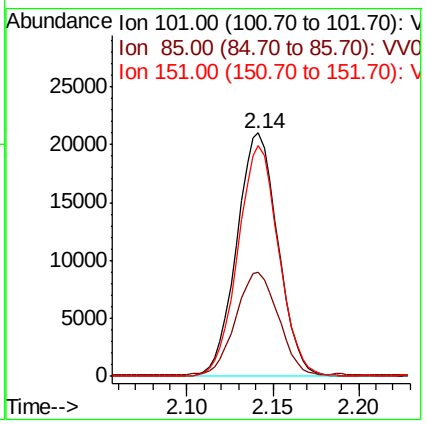


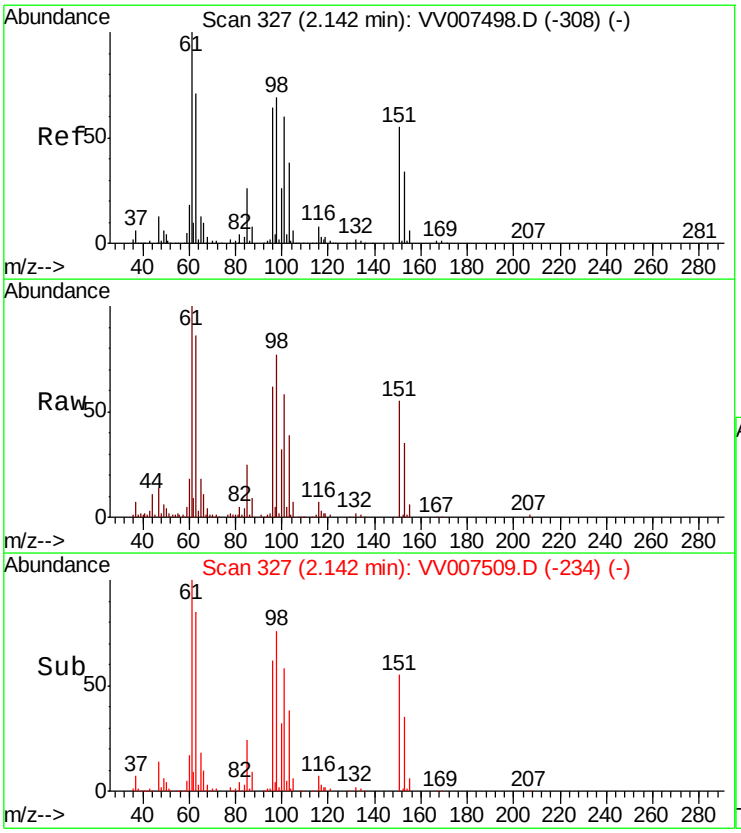
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.670 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion:101 Resp: 34958

Ion	Ratio	Lower	Upper
101	100		
85	43.2	34.5	51.7
151	93.8	71.4	107.0

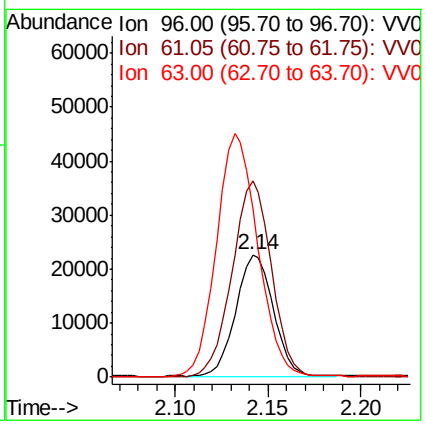


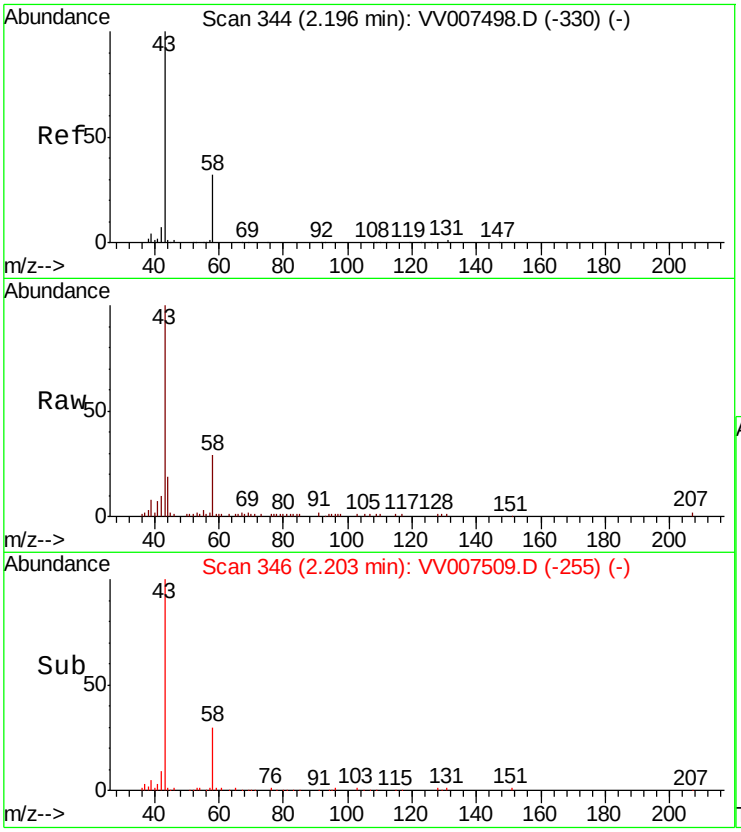


#12
1,1-Dichloroethene
Concen: 4.762 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Tgt Ion: 96 Resp: 31438

Ion	Ratio	Lower	Upper
96	100		
61	160.7	108.0	200.6
63	137.5	85.7	159.1



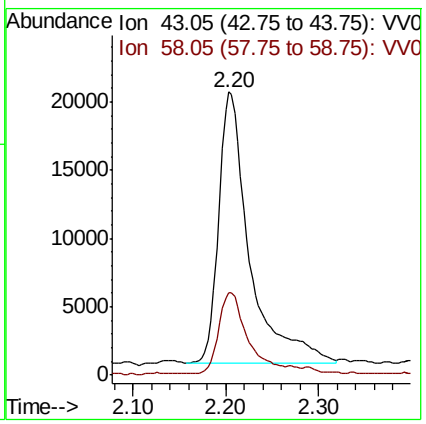


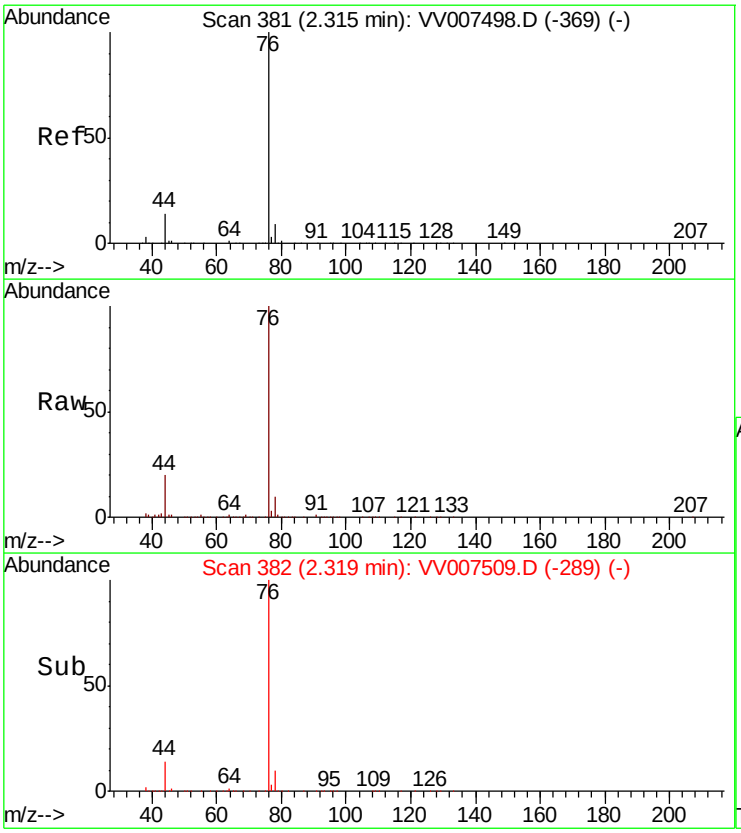
#13
Acetone
Concen: 53.313 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.01 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 43 Resp: 45884

Ion	Ratio	Lower	Upper
43	100		
58	28.0	0.0	65.4

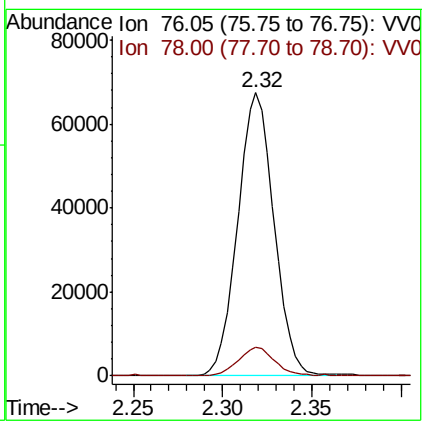


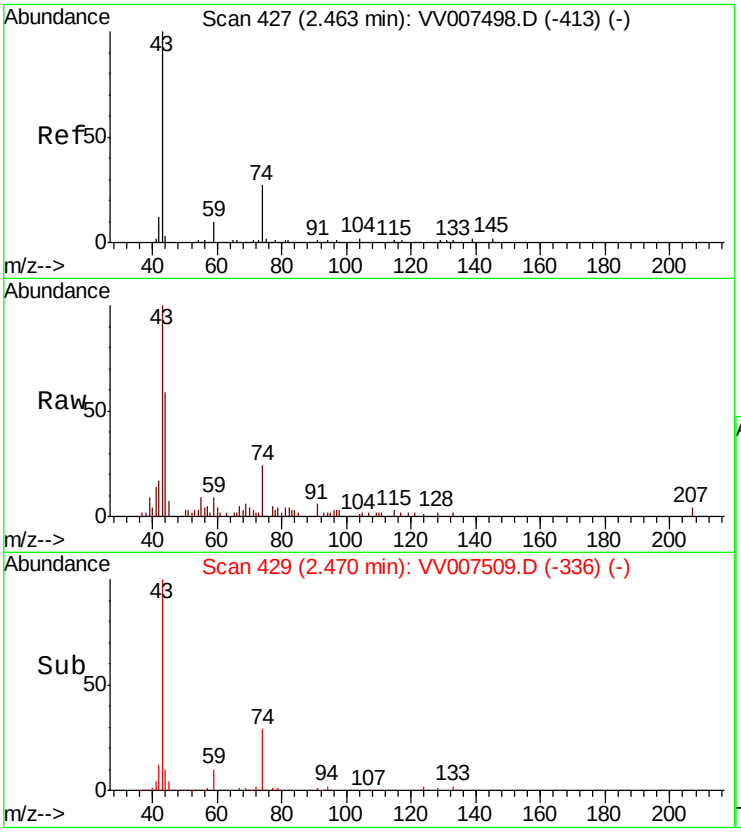


#14
Carbon disulfide
Concen: 4.758 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Tgt Ion: 76 Resp: 96135

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.6	11.4



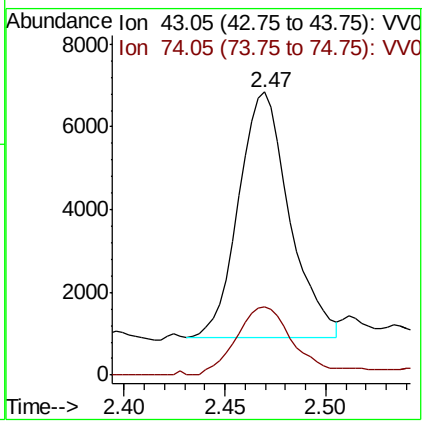


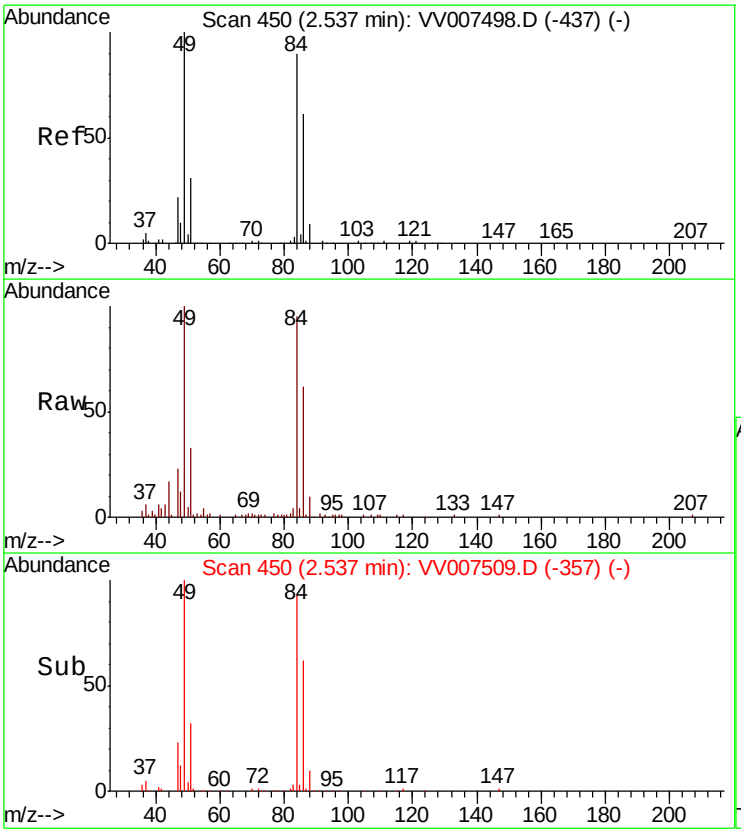
#15
Methyl Acetate
Concen: 4.415 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion: 43 Resp: 10507

Ion	Ratio	Lower	Upper
43	100		
74	30.9	20.0	30.0#

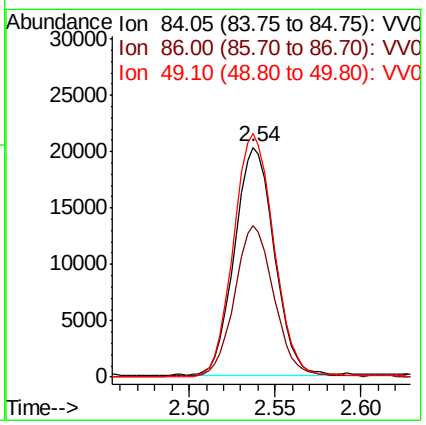


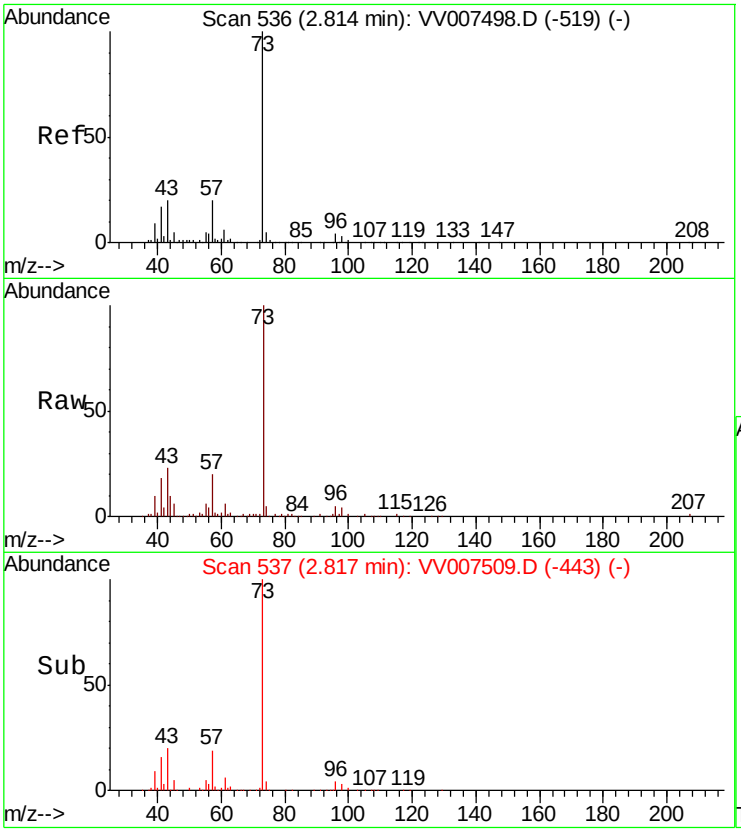


#16
Methylene chloride
Concen: 4.572 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Tgt Ion: 84 Resp: 32257

Ion	Ratio	Lower	Upper
84	100		
86	66.0	44.9	83.3
49	105.8	74.2	137.8



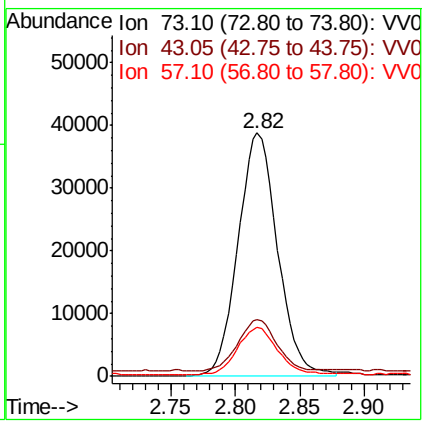


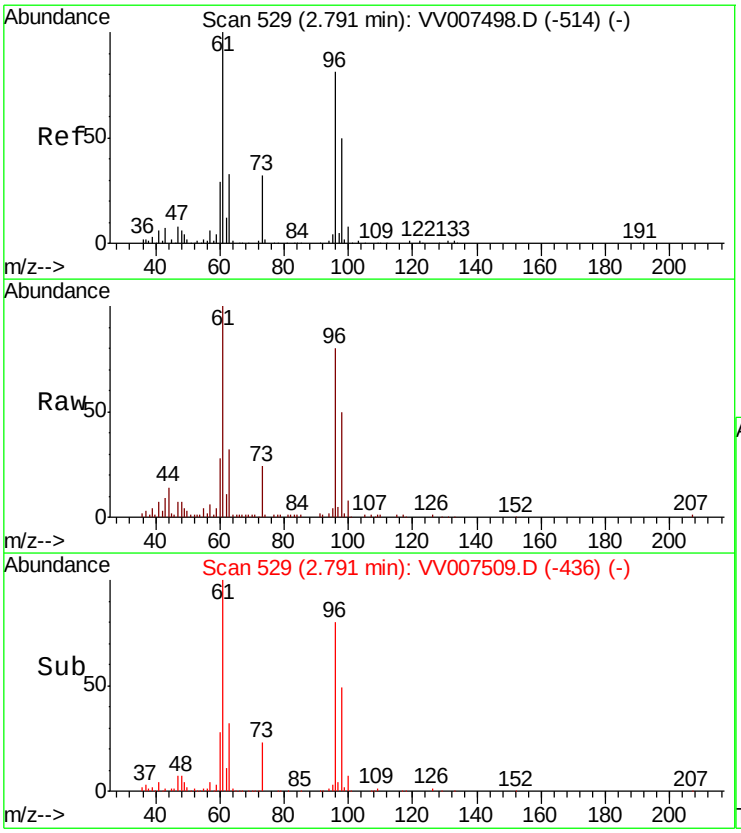
#17
Methyl tert-butyl Ether
Concen: 4.914 ug/L
RT: 2.82 min Scan# 537
Delta R.T. 0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion: 73 Resp: 82021

Ion	Ratio	Lower	Upper
73	100		
43	20.7	15.3	22.9
57	19.4	16.5	24.7

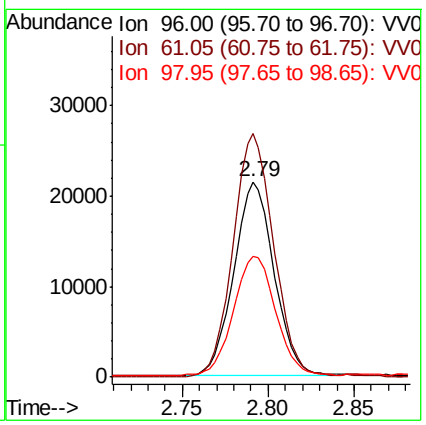


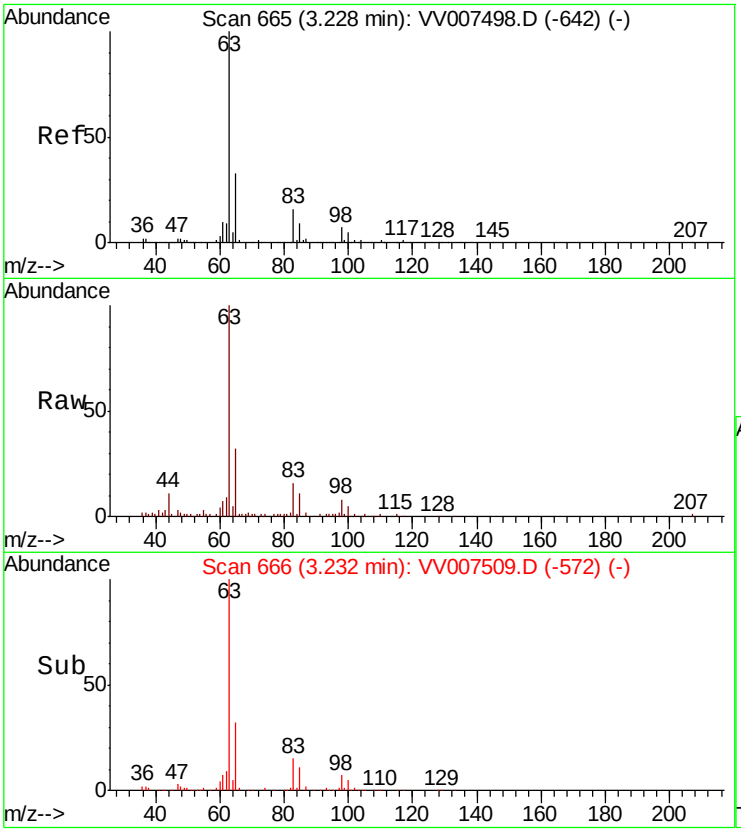


#18
trans-1,2-Dichloroethene
Concen: 4.968 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Tgt Ion: 96 Resp: 35066

Ion	Ratio	Lower	Upper
96	100		
61	124.5	87.6	162.6
98	62.0	45.7	84.9



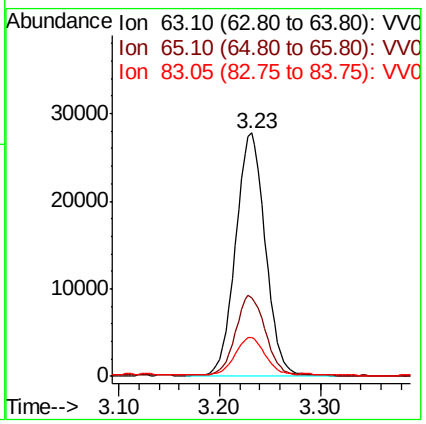


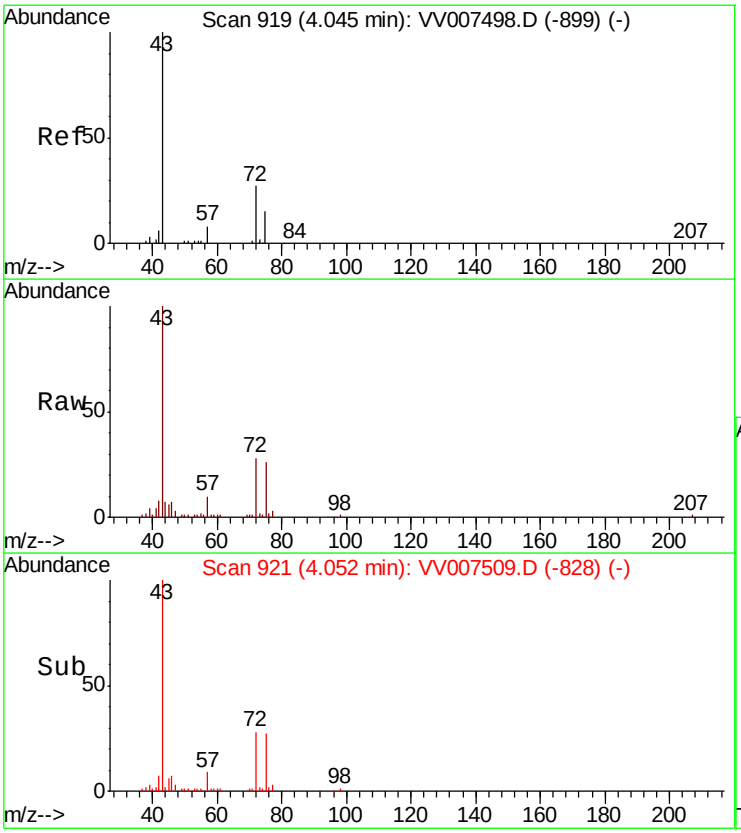
#19
1,1-Dichloroethane
Concen: 4.940 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 63 Resp: 56936

Ion	Ratio	Lower	Upper
63	100		
65	32.3	24.0	44.6
83	16.1	12.5	23.1

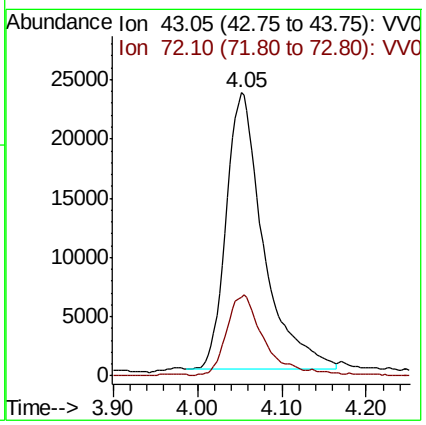


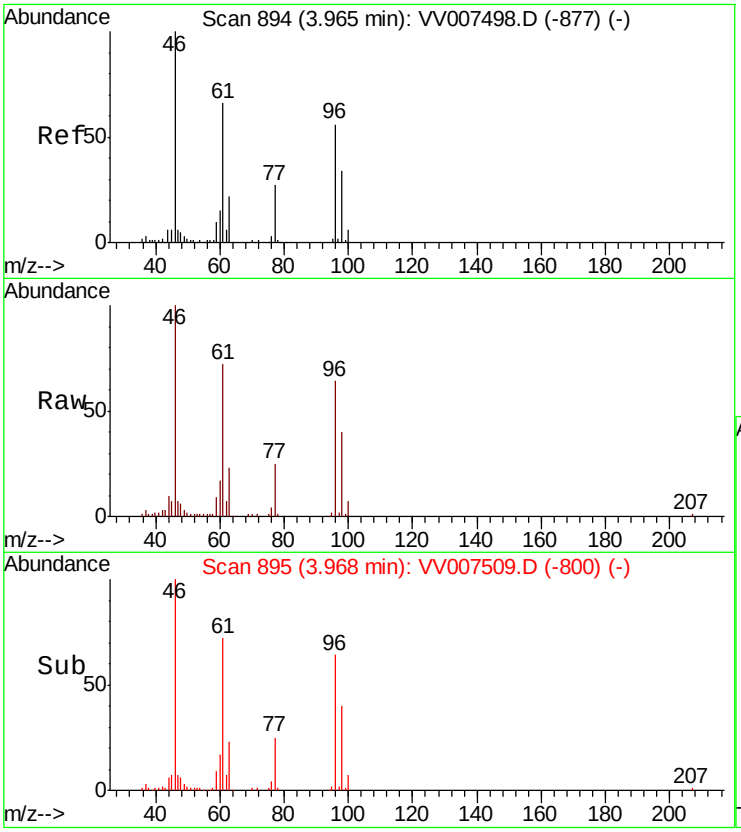


#21
2-Butanone
Concen: 51.545 ug/L
RT: 4.05 min Scan# 921
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Tgt Ion: 43 Resp: 72103

Ion	Ratio	Lower	Upper
43	100		
72	28.4	14.8	44.4



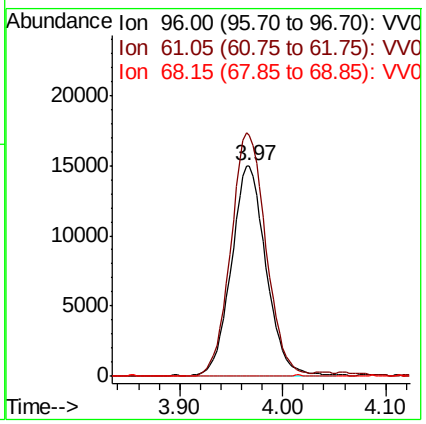


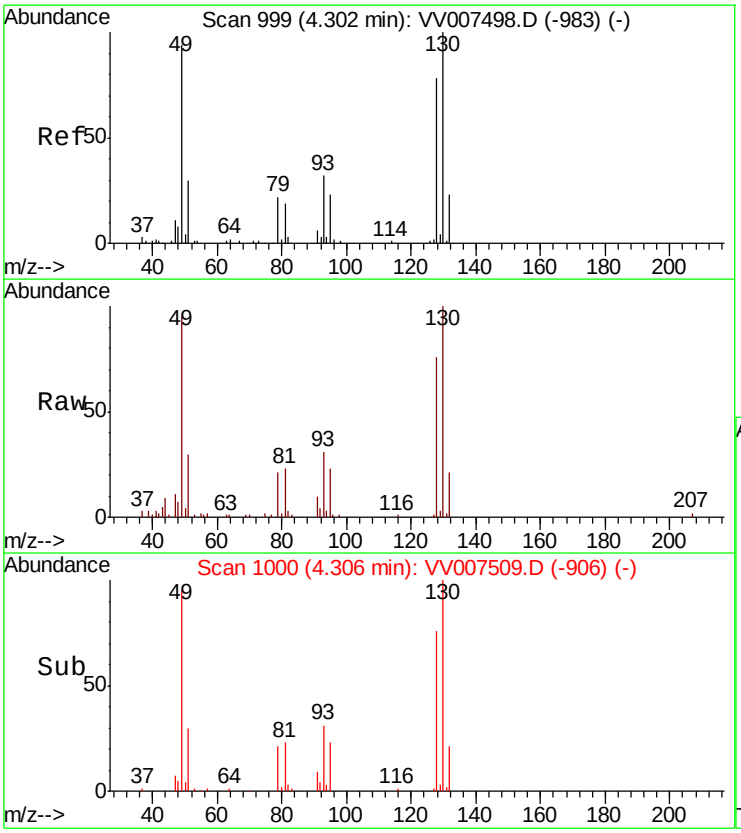
#22
cis-1,2-Dichloroethene
Concen: 5.080 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.01 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 96 Resp: 35224

Ion	Ratio	Lower	Upper
96	100		
61	114.1	82.6	153.4
68	0.0	1.2	2.2#

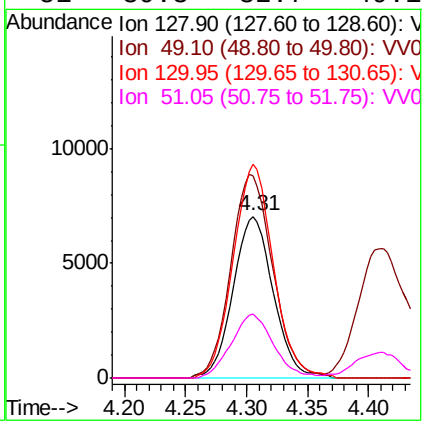


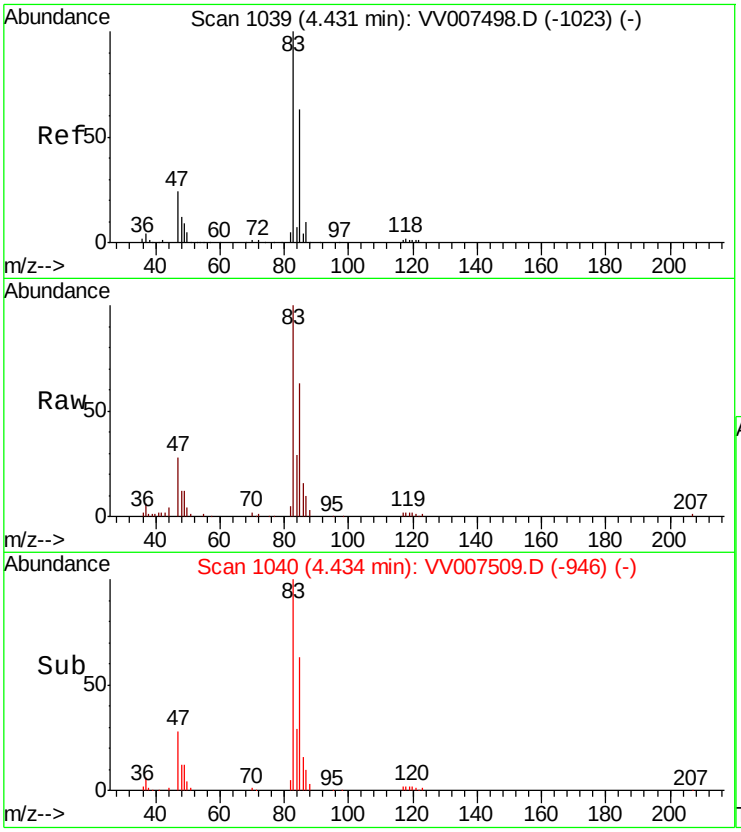


#23
Bromochloromethane
Concen: 4.838 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Tgt Ion:128 Resp: 16055

Ion	Ratio	Lower	Upper
128	100		
49	125.2	91.1	169.1
130	132.0	89.5	166.1
51	39.3	32.7	49.1



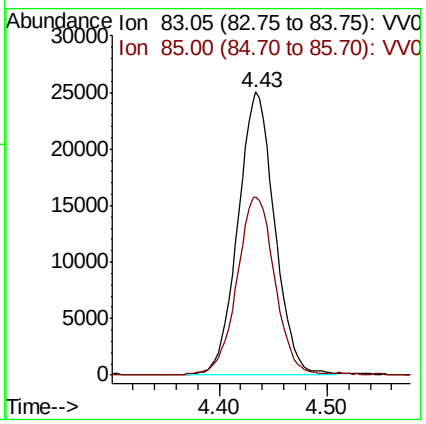


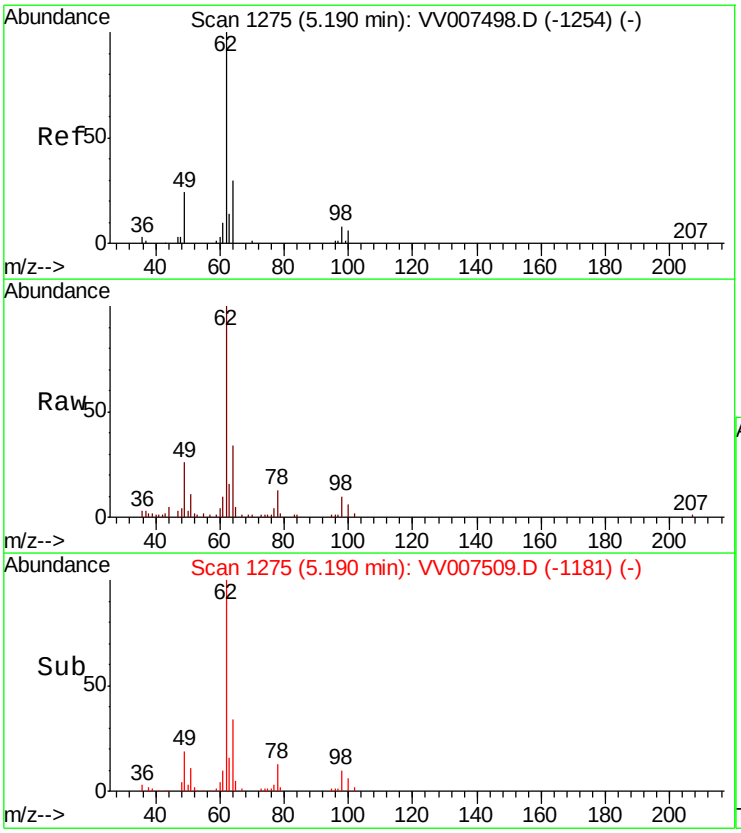
#25
Chloroform
Concen: 4.985 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 83 Resp: 59267

Ion	Ratio	Lower	Upper
83	100		
85	63.1	46.6	86.6

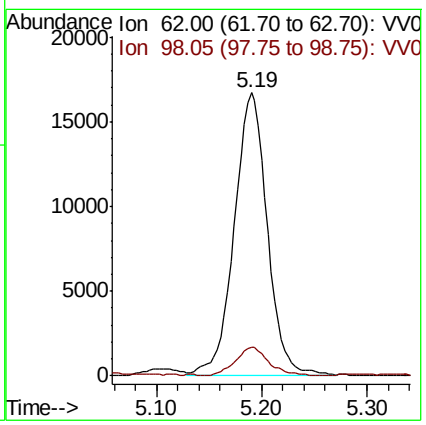


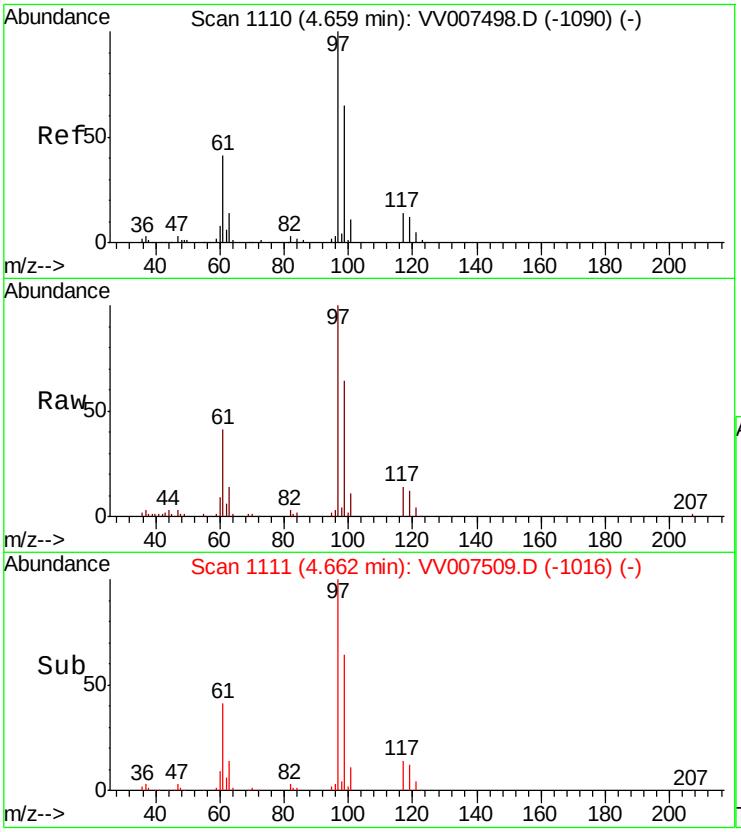


#27
1,2-Dichloroethane
Concen: 4.905 ug/L
RT: 5.19 min Scan# 1275
Delta R.T. 0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Tgt Ion: 62 Resp: 36477

Ion	Ratio	Lower	Upper
62	100		
98	10.2	9.5	14.3



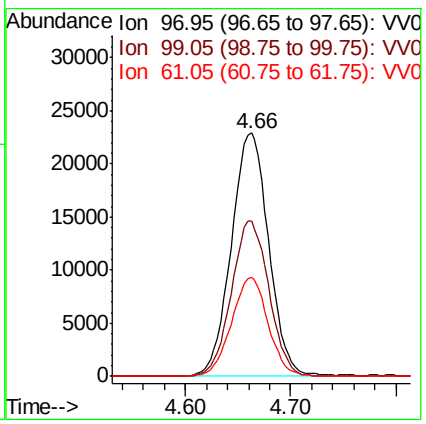


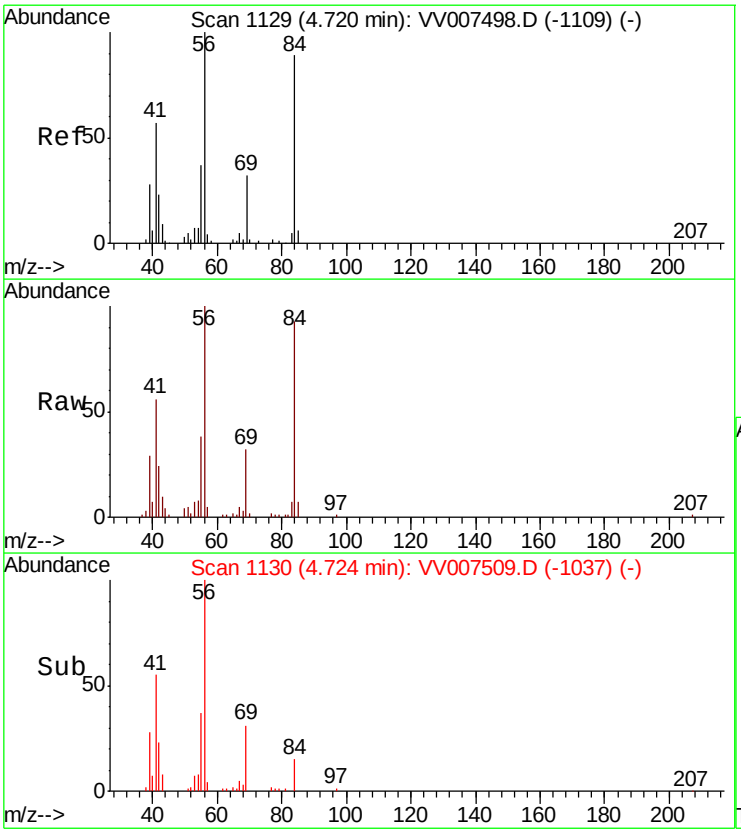
#29
1,1,1-Trichloroethane
Concen: 4.710 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.01 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 97 Resp: 56468

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.2	76.8
61	39.8	33.4	50.2

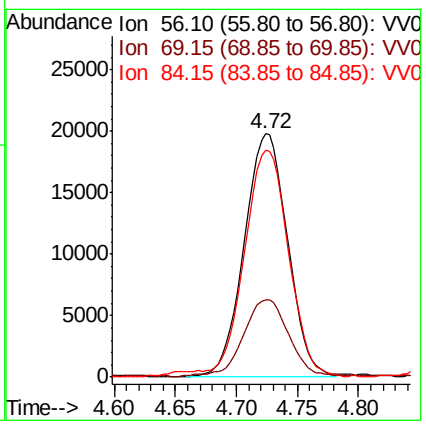


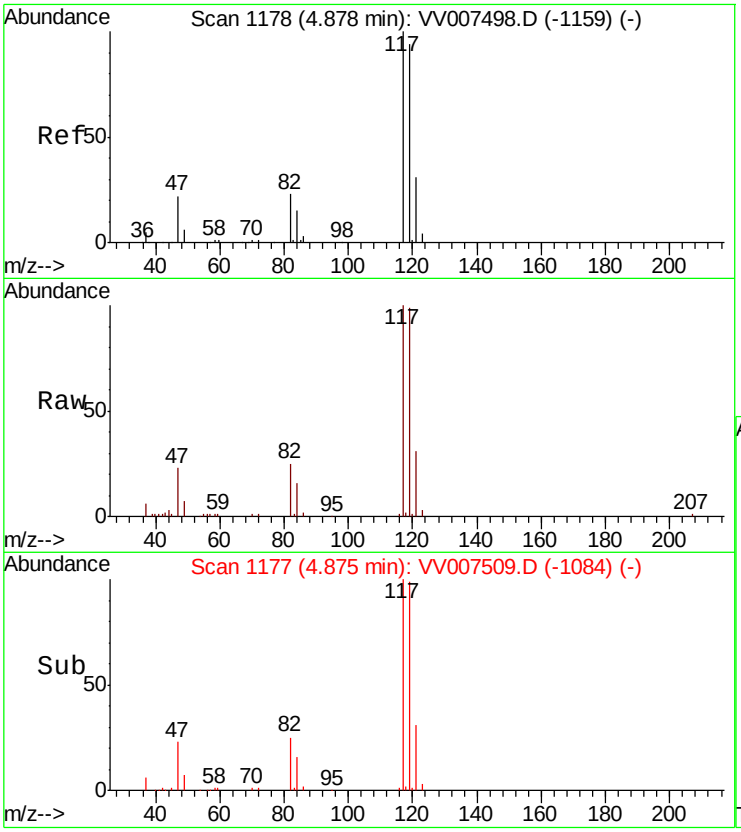


#30
Cyclohexane
Concen: 4.603 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Tgt Ion: 56 Resp: 48911

Ion	Ratio	Lower	Upper
56	100		
69	33.6	26.6	39.8
84	96.5	73.8	110.8



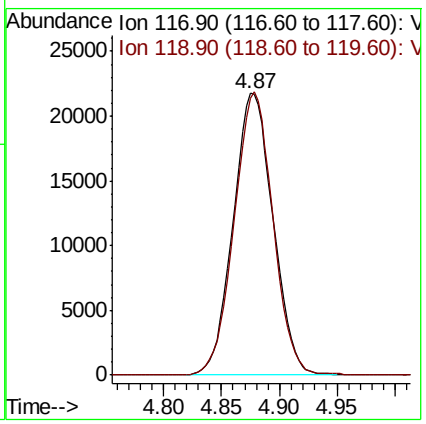


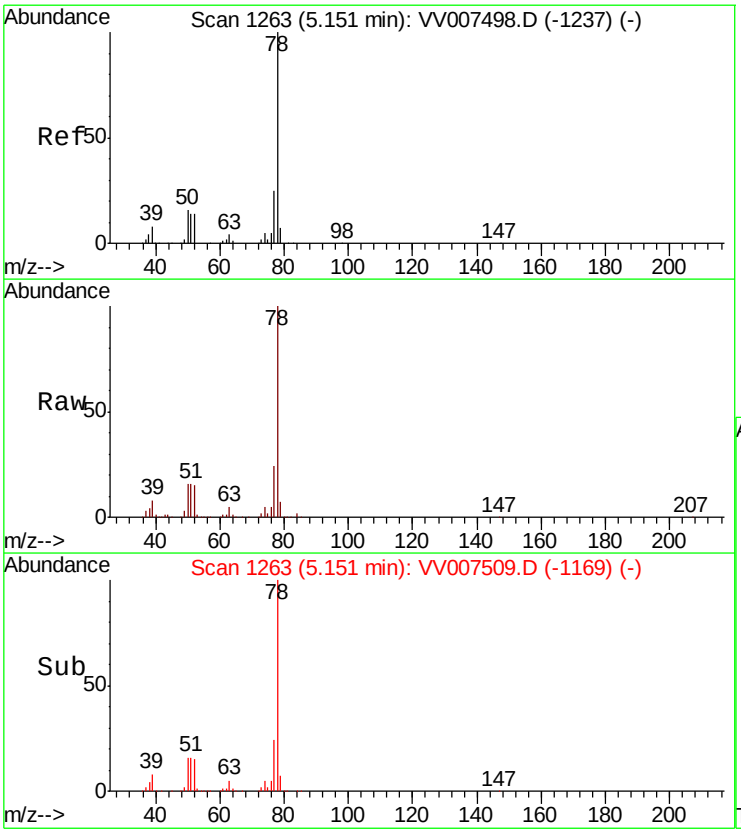
#31
Carbon tetrachloride
Concen: 4.701 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion:117 Resp: 52016

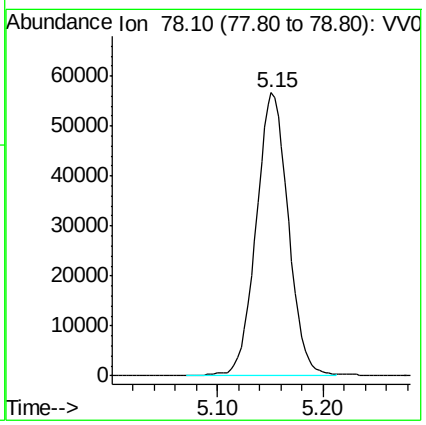
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.4	116.2

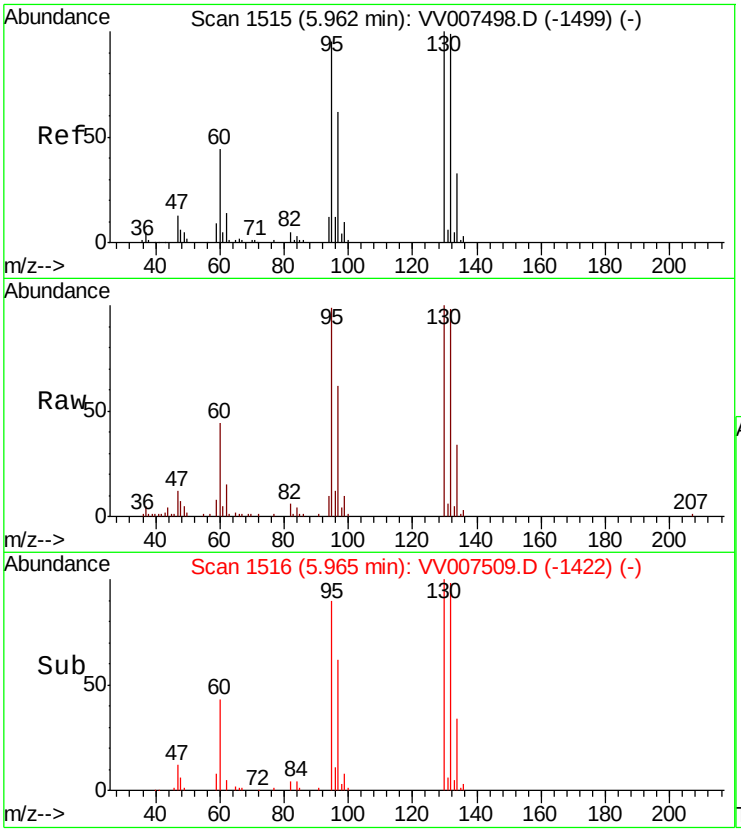




#33
Benzene
Concen: 4.740 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Tgt Ion: 78 Resp: 120275



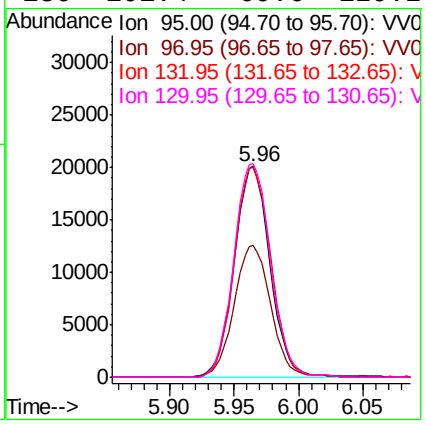


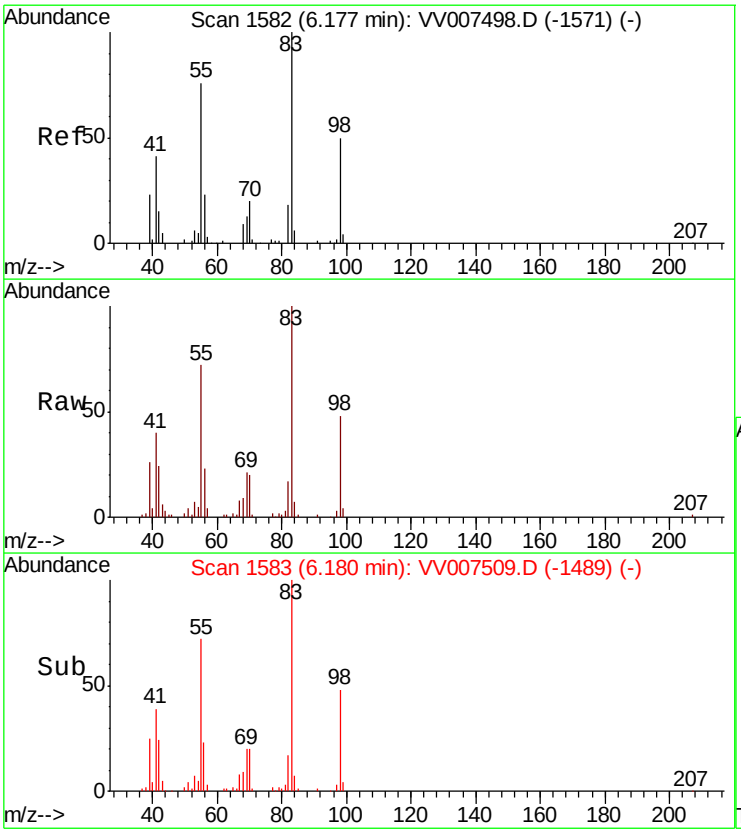
#34
Trichloroethene
Concen: 5.063 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion: 95 Resp: 38741

Ion	Ratio	Lower	Upper
95	100		
97	62.6	42.8	79.4
132	99.6	67.6	125.6
130	101.4	69.6	129.2

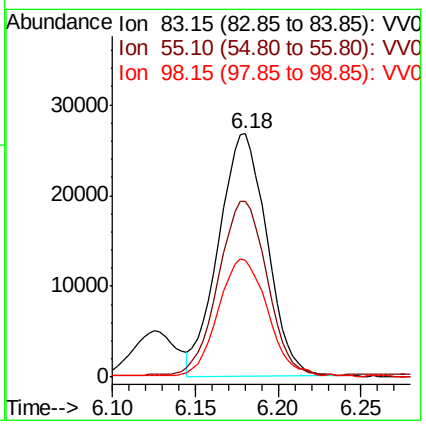


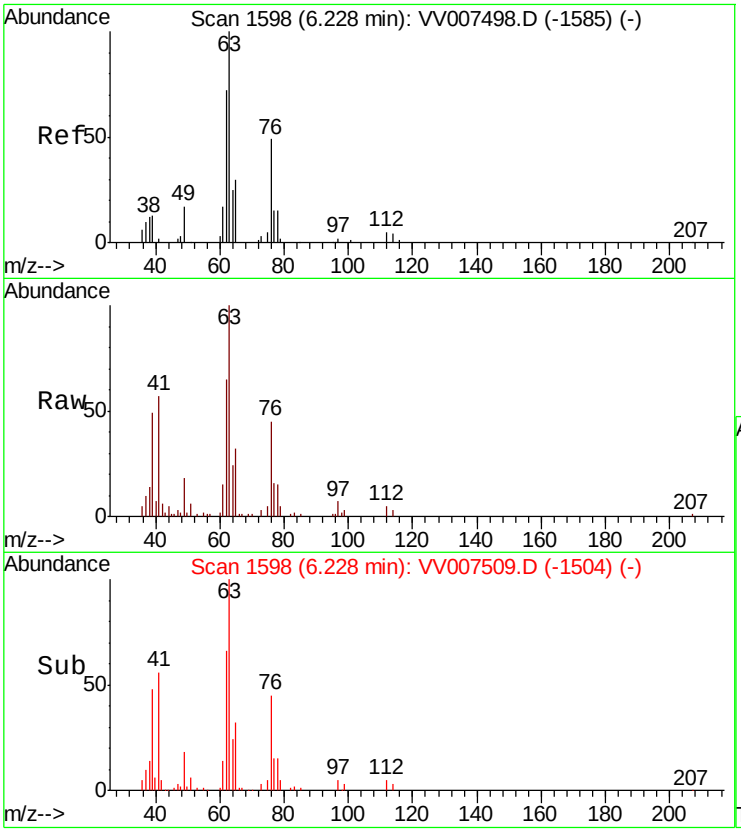


#35
Methylcyclohexane
Concen: 4.554 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Tgt Ion: 83 Resp: 54061

Ion	Ratio	Lower	Upper
83	100		
55	72.6	57.4	86.0
98	51.4	38.8	58.2



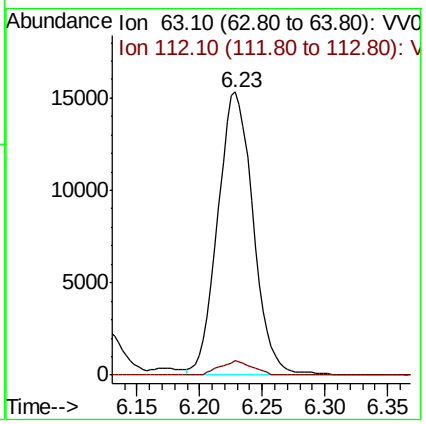


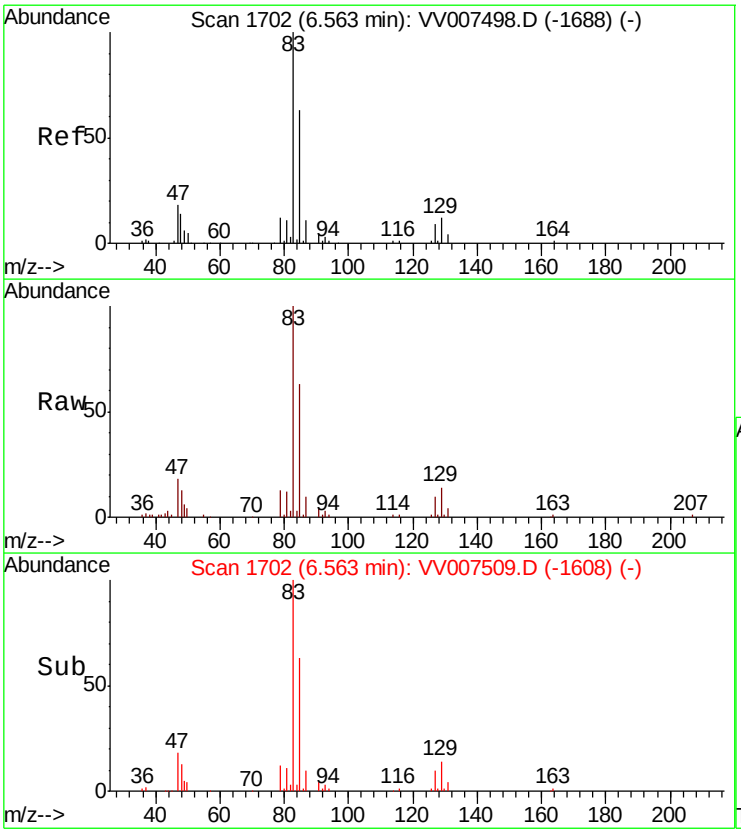
#37
1,2-Dichloropropane
Concen: 4.685 ug/L
RT: 6.23 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion: 63 Resp: 30107

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.7	5.5

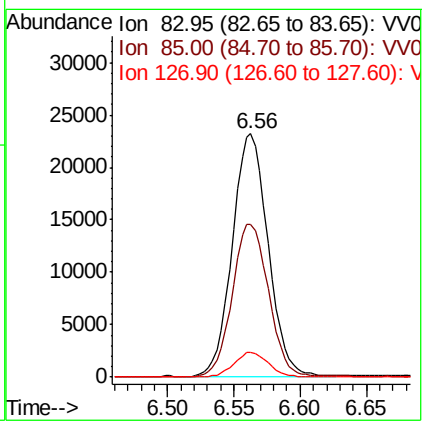


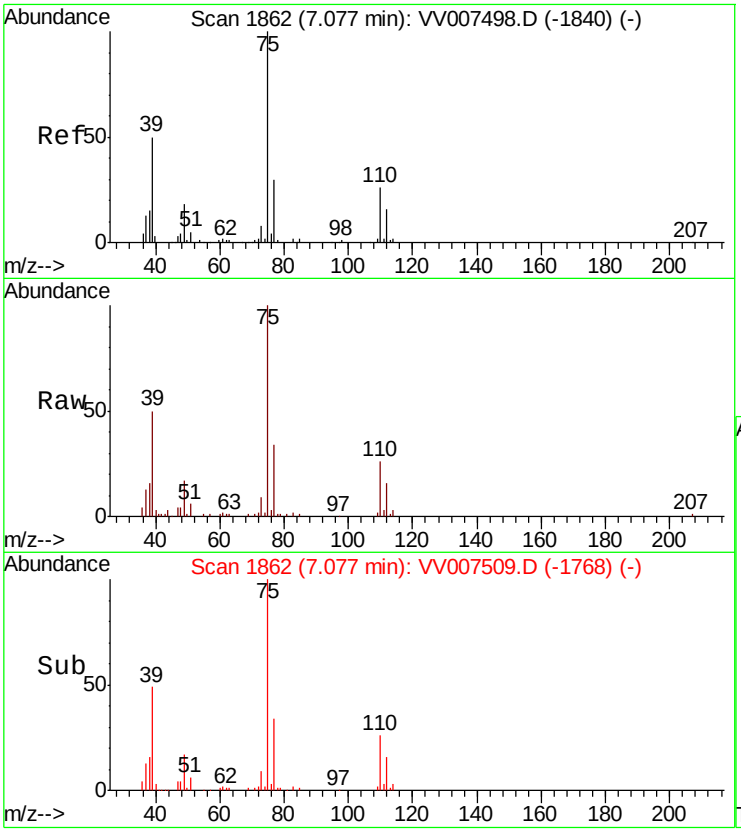


#38
Bromodichloromethane
Concen: 4.803 ug/L
RT: 6.56 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Tgt Ion: 83 Resp: 43677

Ion	Ratio	Lower	Upper
83	100		
85	62.9	47.0	87.2
127	10.3	7.8	11.6



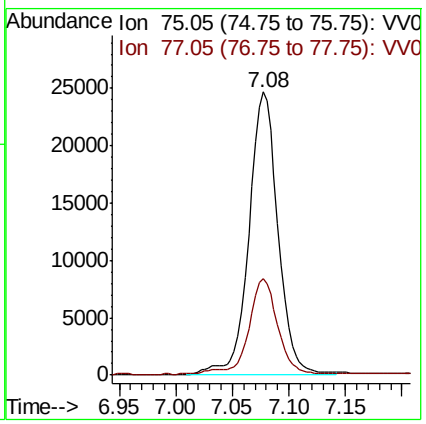


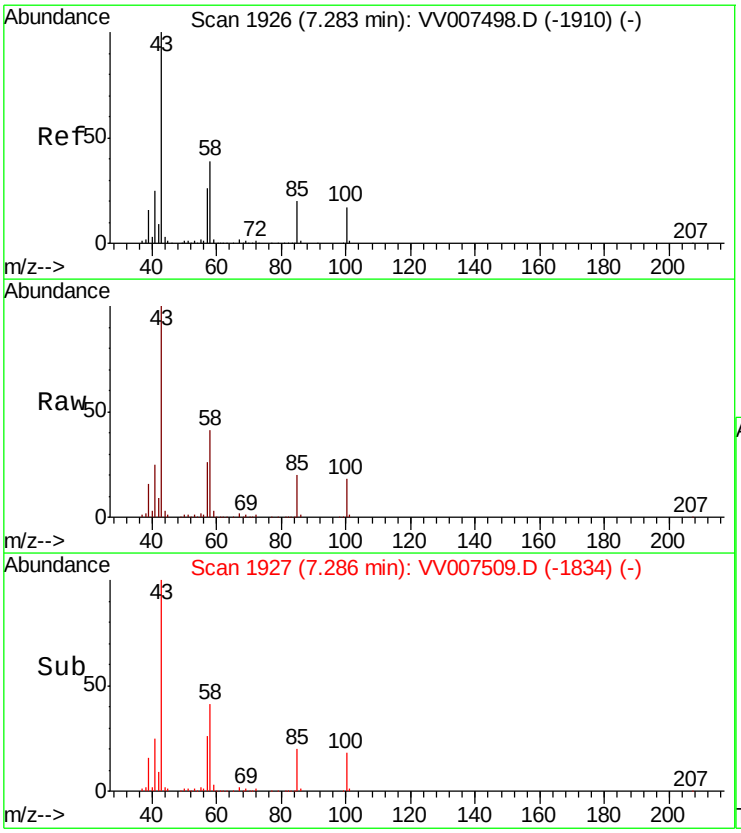
#39
cis-1,3-Dichloropropene
Concen: 4.285 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion: 75 Resp: 44308

Ion	Ratio	Lower	Upper
75	100		
77	34.0	22.7	42.1

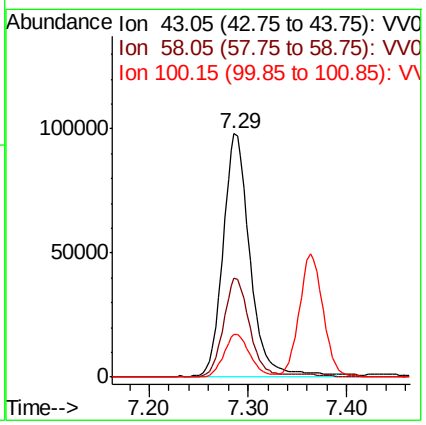


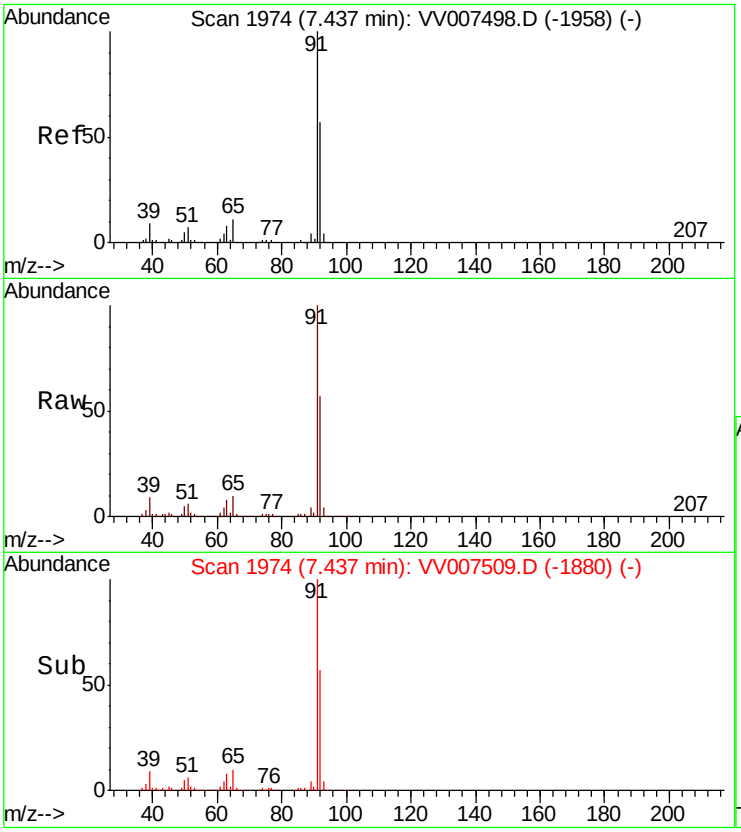


#40
4-Methyl-2-pentanone
Concen: 50.715 ug/L
RT: 7.29 min Scan# 1927
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Tgt Ion: 43 Resp: 185585

Ion	Ratio	Lower	Upper
43	100		
58	39.9	32.2	48.2
100	17.2	13.6	20.4



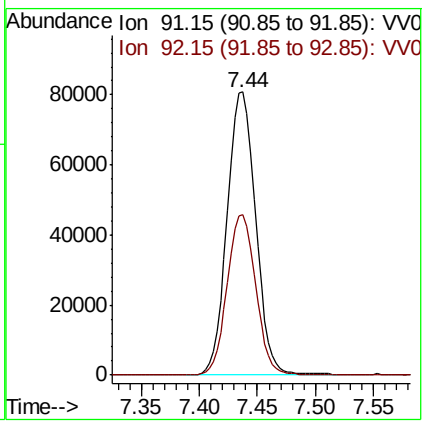


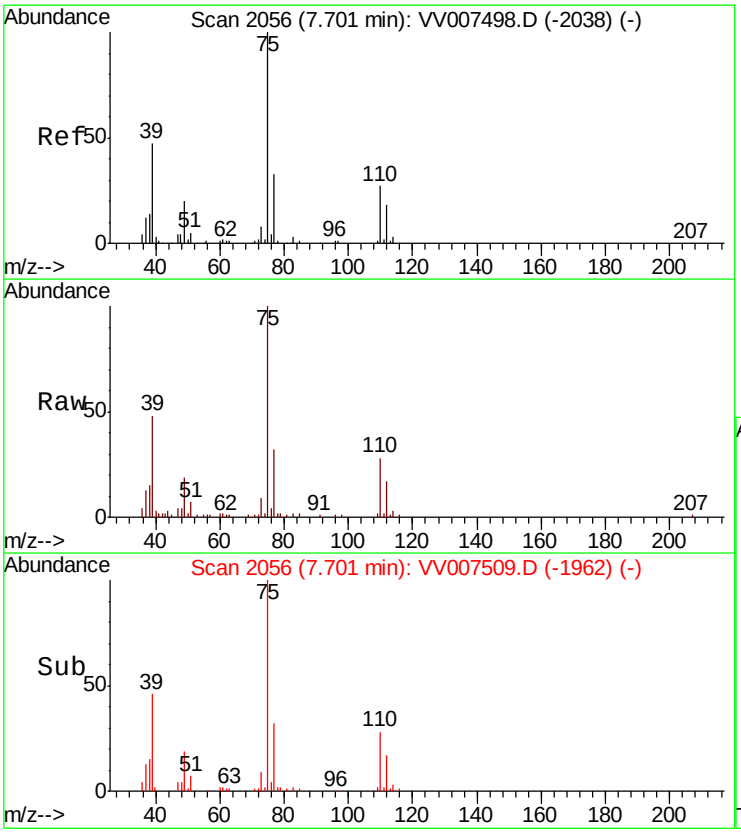
#42
Toluene
Concen: 4.926 ug/L
RT: 7.44 min Scan# 1974
Delta R.T. 0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 91 Resp: 138392

Ion	Ratio	Lower	Upper
91	100		
92	56.5	38.9	72.2

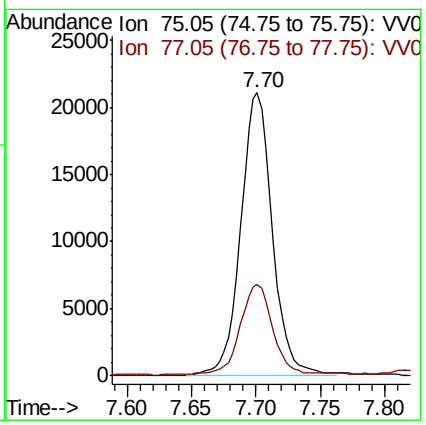


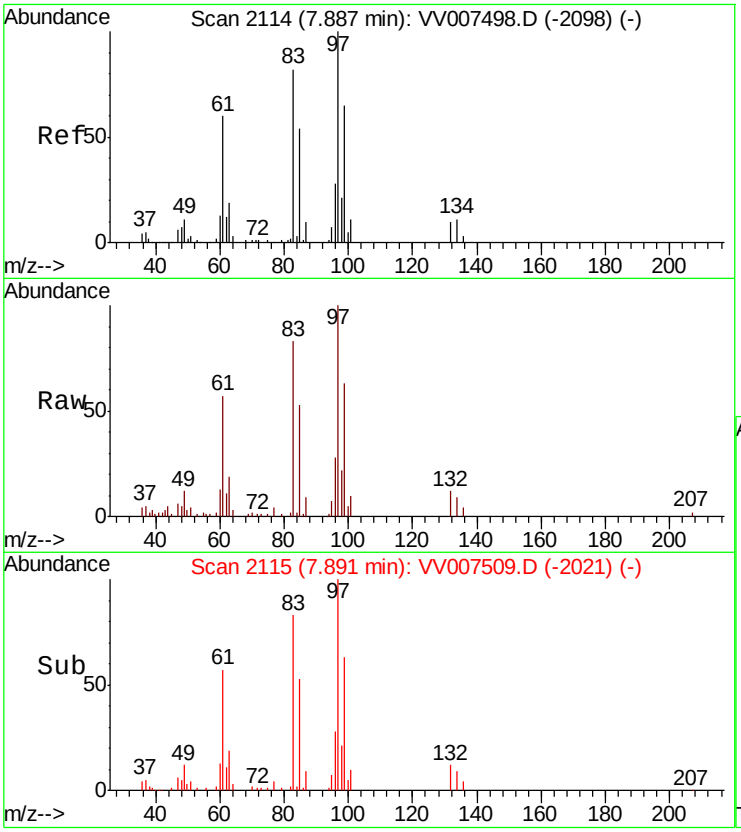


#44
trans-1,3-Dichloropropene
Concen: 4.160 ug/L
RT: 7.70 min Scan# 2056
Delta R.T. 0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Tgt Ion: 75 Resp: 36112

Ion	Ratio	Lower	Upper
75	100		
77	32.4	23.0	42.8



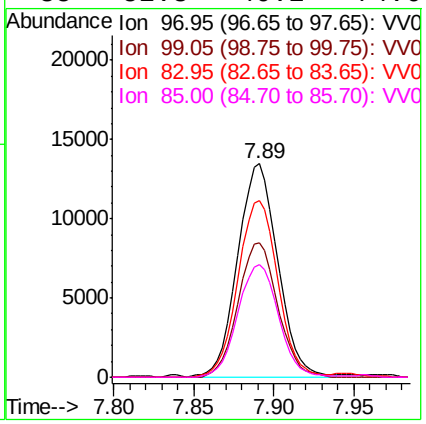


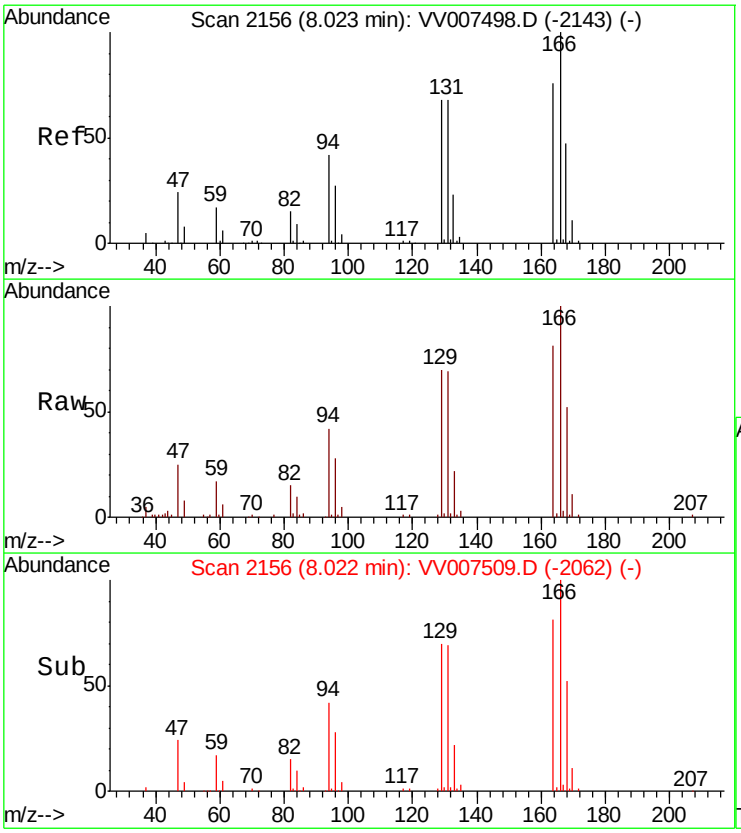
#45
1,1,2-Trichloroethane
Concen: 4.769 ug/L
RT: 7.89 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion: 97 Resp: 23199

Ion	Ratio	Lower	Upper
97	100		
99	63.2	46.2	85.8
83	82.8	60.5	112.3
85	52.8	40.2	74.6

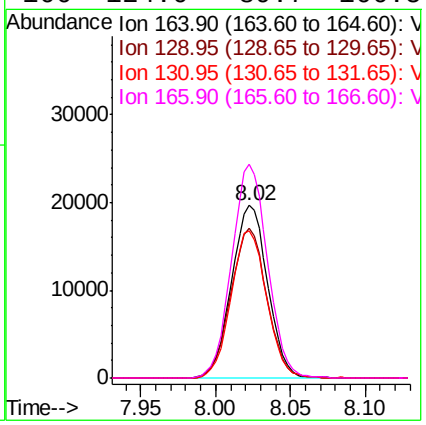


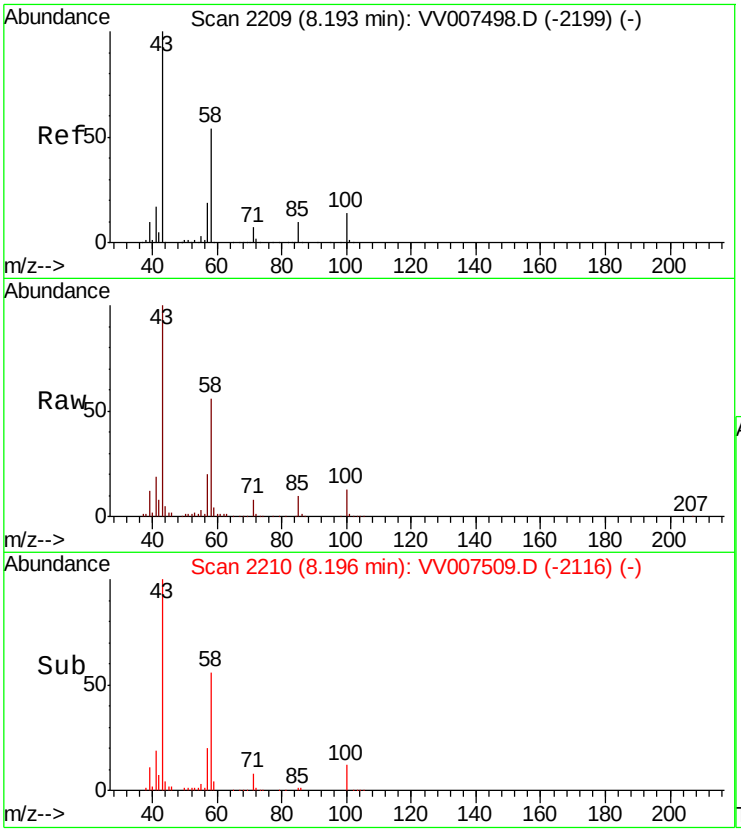


#47
Tetrachloroethene
Concen: 5.043 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Tgt Ion:164 Resp: 33005

Ion	Ratio	Lower	Upper
164	100		
129	86.6	62.7	116.5
131	85.8	60.5	112.5
166	124.0	89.7	166.5



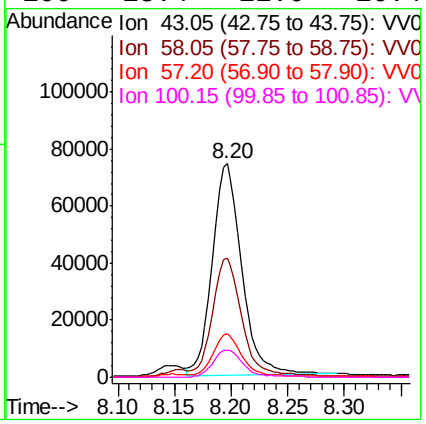


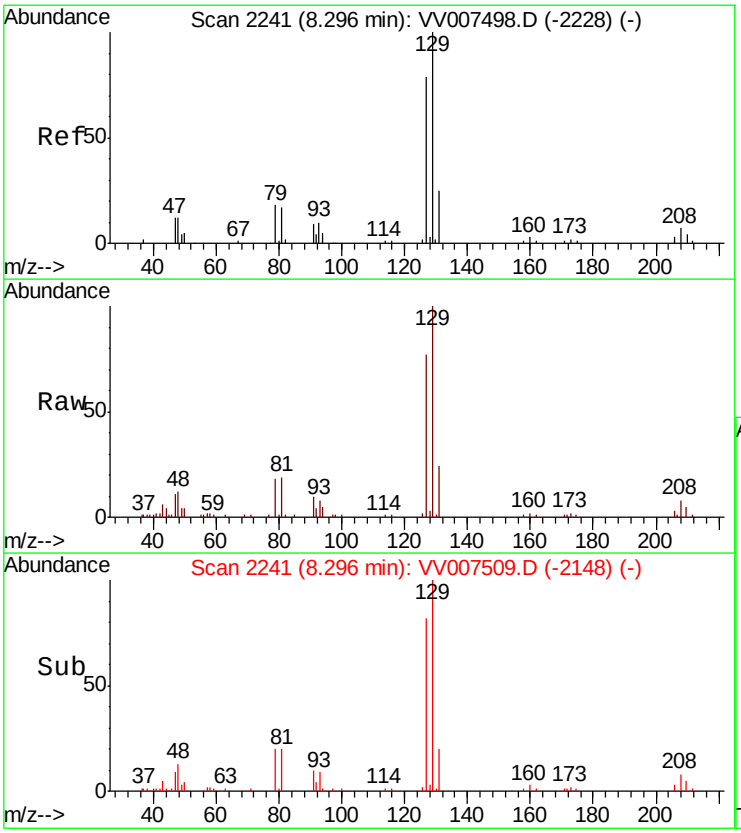
#48
2-Hexanone
Concen: 50.327 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion: 43 Resp: 134056

Ion	Ratio	Lower	Upper
43	100		
58	56.2	47.9	71.9
57	19.4	16.2	24.2
100	13.4	11.0	16.4

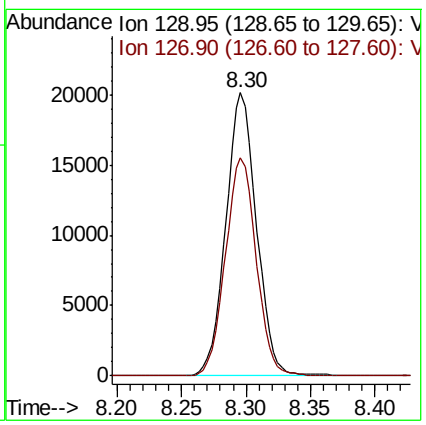


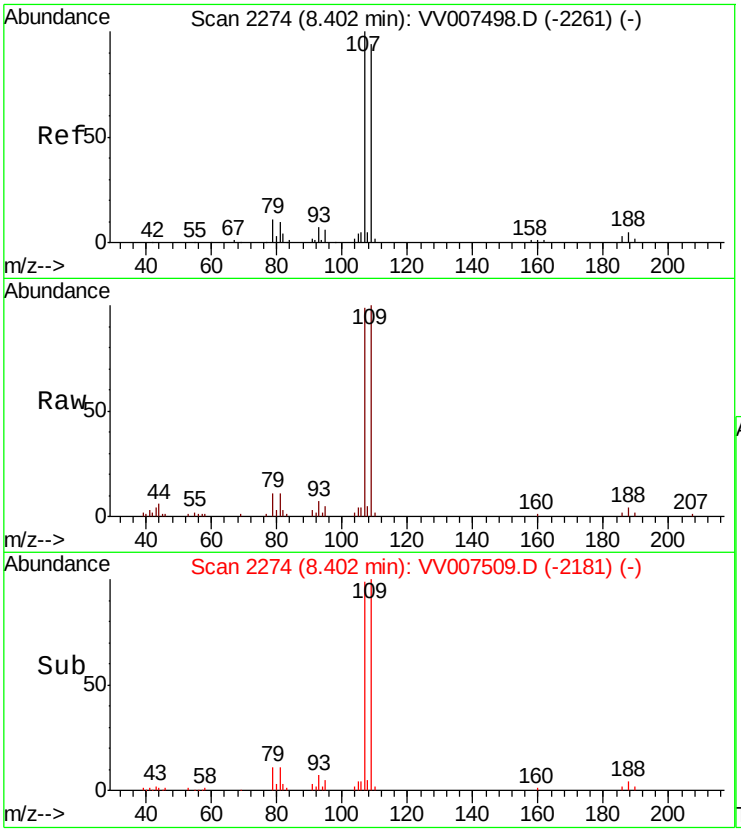


#49
Dibromochloromethane
Concen: 4.943 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Tgt Ion:129 Resp: 33273

Ion	Ratio	Lower	Upper
129	100		
127	77.2	56.3	104.5



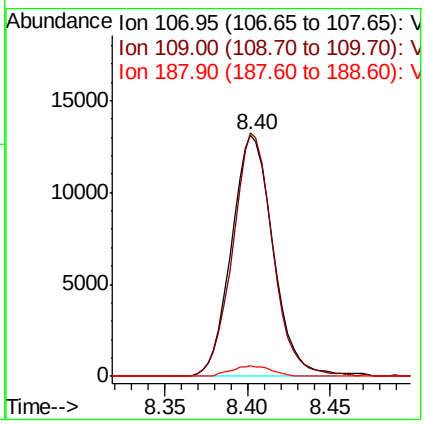


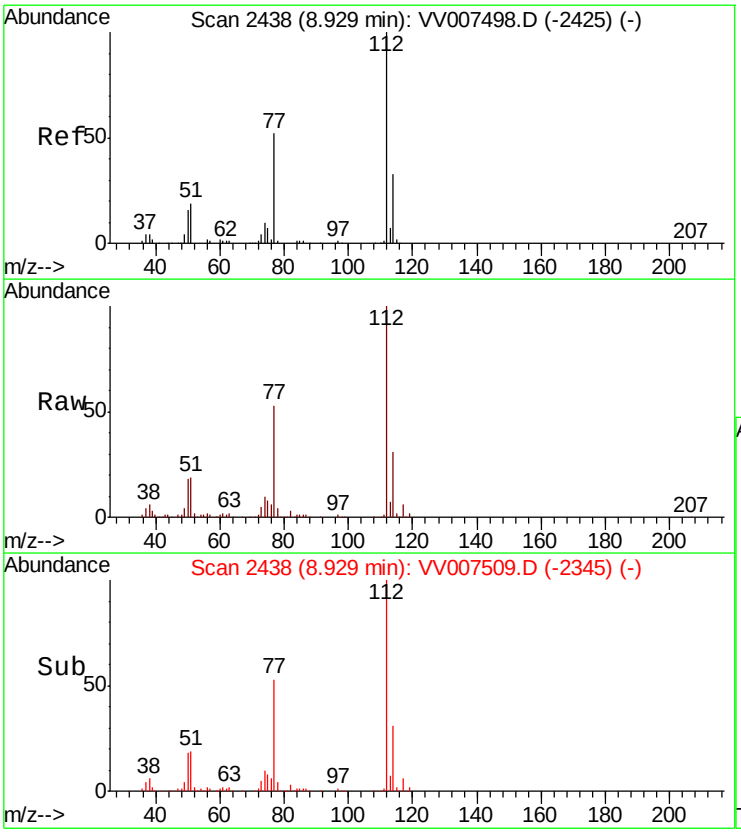
#50
1,2-Dibromoethane
Concen: 4.818 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion:107 Resp: 22867

Ion	Ratio	Lower	Upper
107	100		
109	100.8	67.1	124.5
188	4.2	3.2	4.8

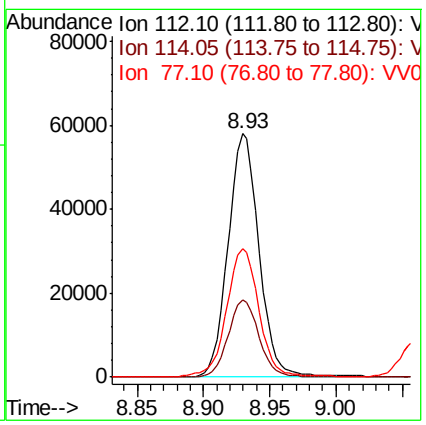


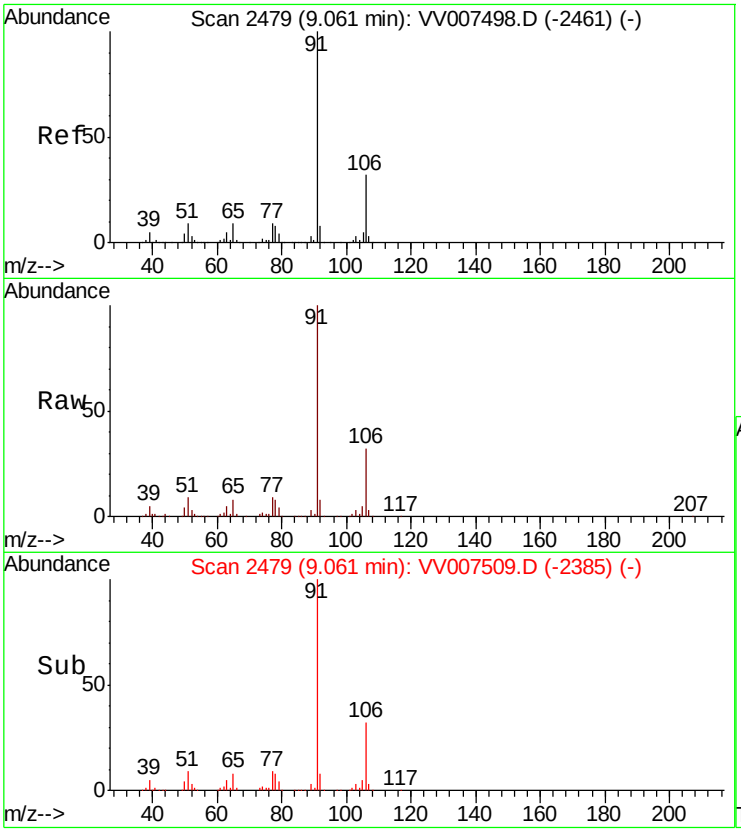


#51
Chlorobenzene
Concen: 4.924 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Tgt Ion:112 Resp: 93987

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.8	42.4
77	52.6	45.4	68.0



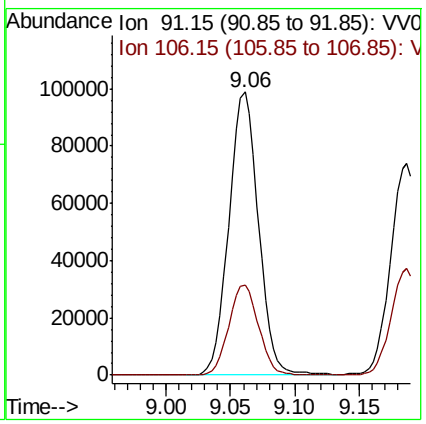


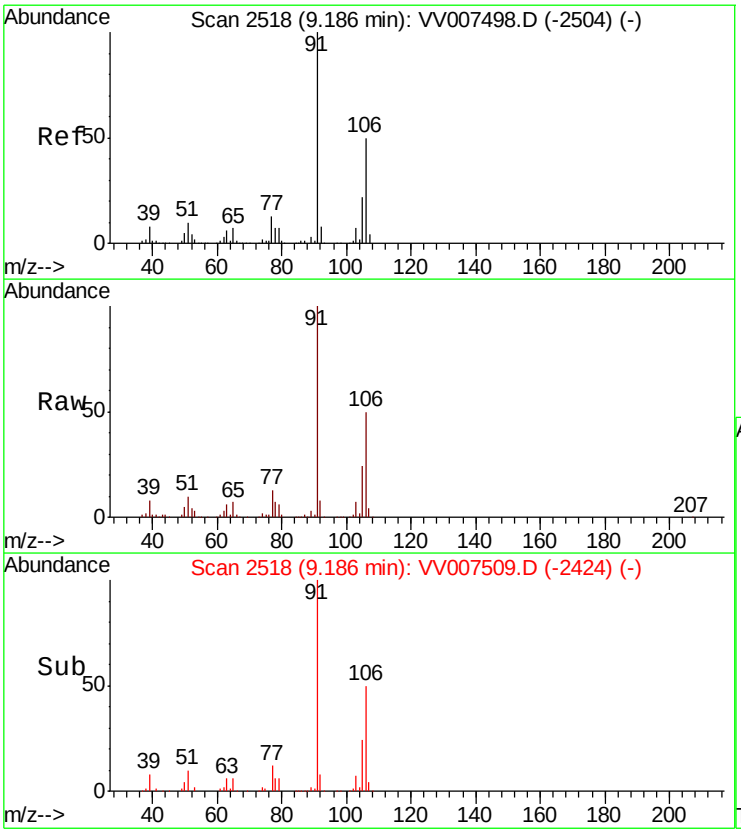
#52
Ethylbenzene
Concen: 4.924 ug/L
RT: 9.06 min Scan# 2479
Delta R.T. 0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 91 Resp: 157679

Ion	Ratio	Lower	Upper
91	100		
106	31.9	22.7	42.1

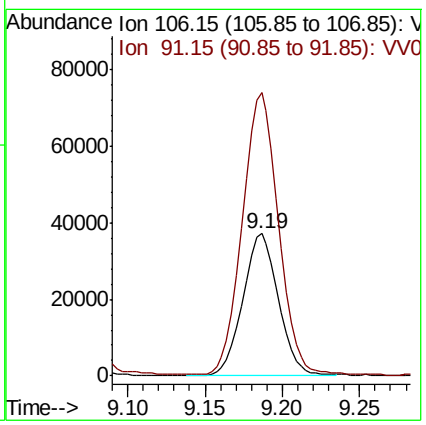


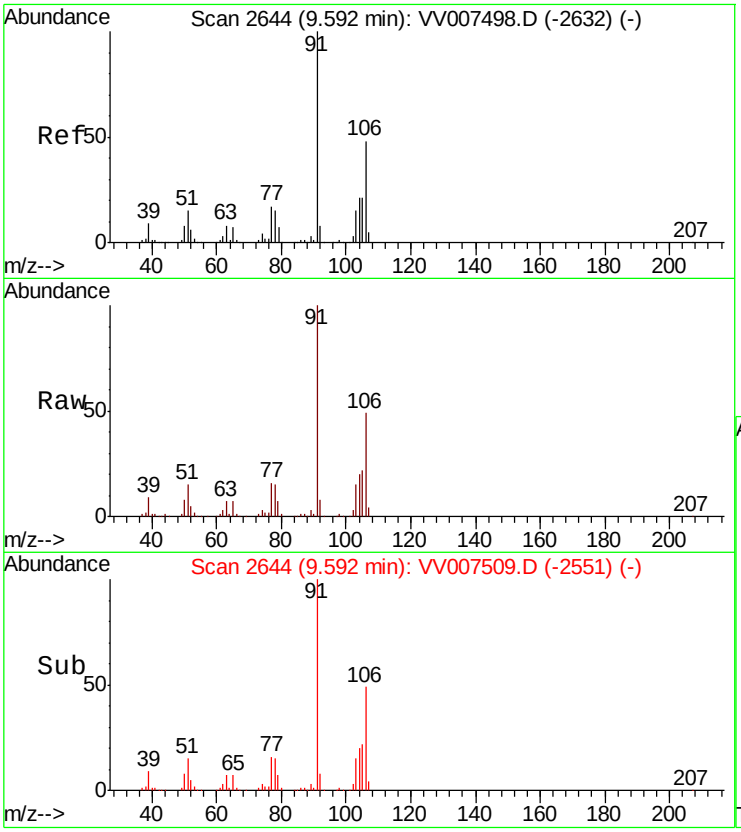


#53
m,p-xylene
Concen: 4.796 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Tgt Ion:106 Resp: 59747

Ion	Ratio	Lower	Upper
106	100		
91	198.8	142.3	264.3



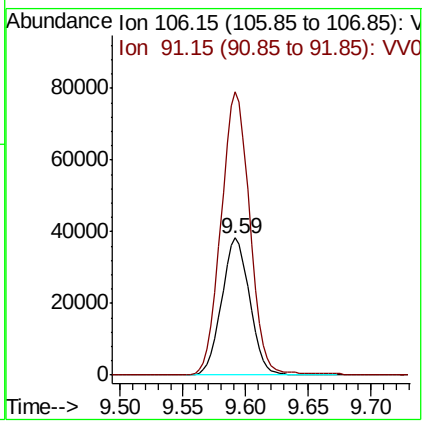


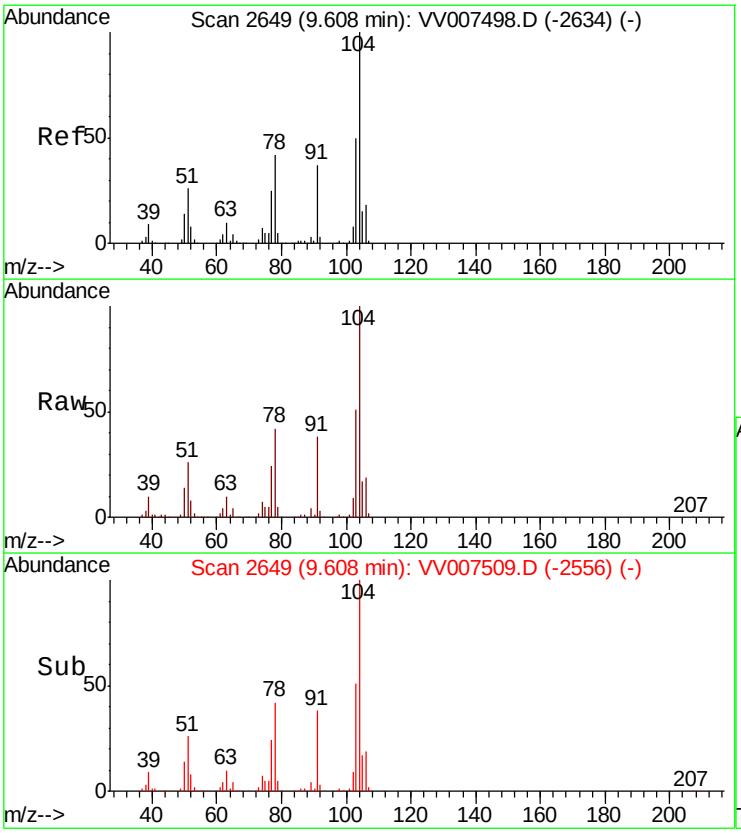
#54
o-xylene
Concen: 4.893 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion:106 Resp: 59500

Ion	Ratio	Lower	Upper
106	100		
91	206.0	149.9	278.3

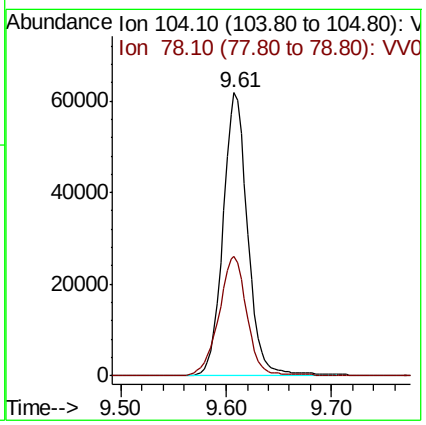


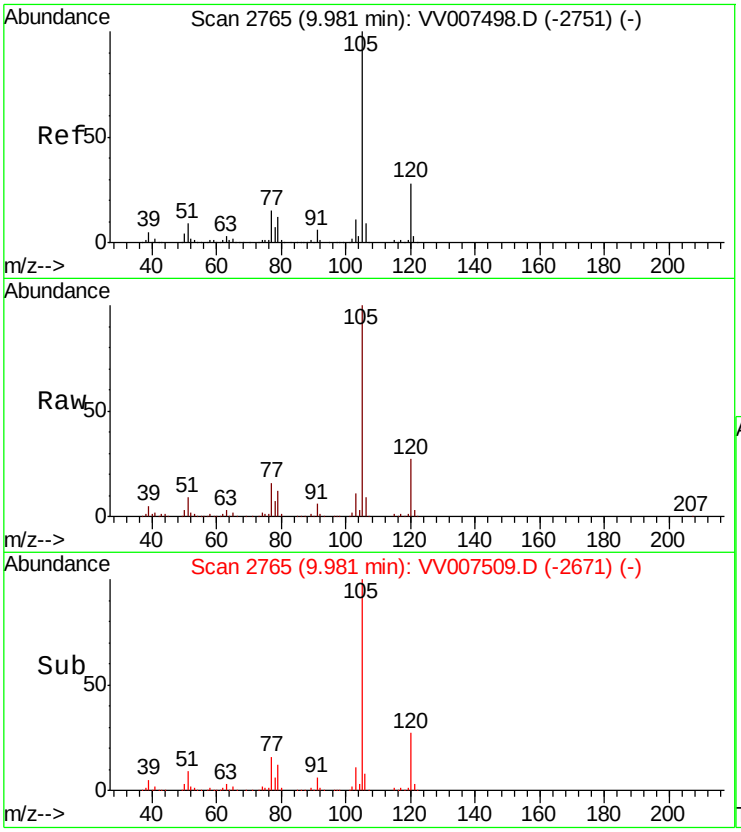


#55
Styrene
Concen: 5.010 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Tgt Ion:104 Resp: 99826

Ion	Ratio	Lower	Upper
104	100		
78	42.4	32.4	60.2



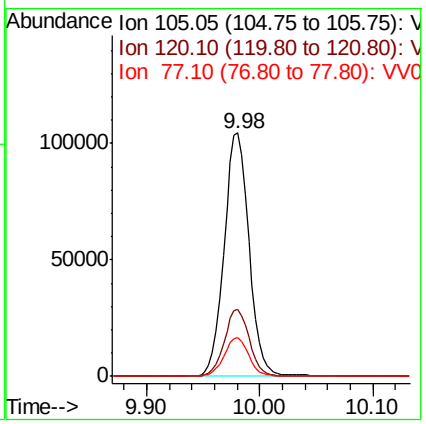


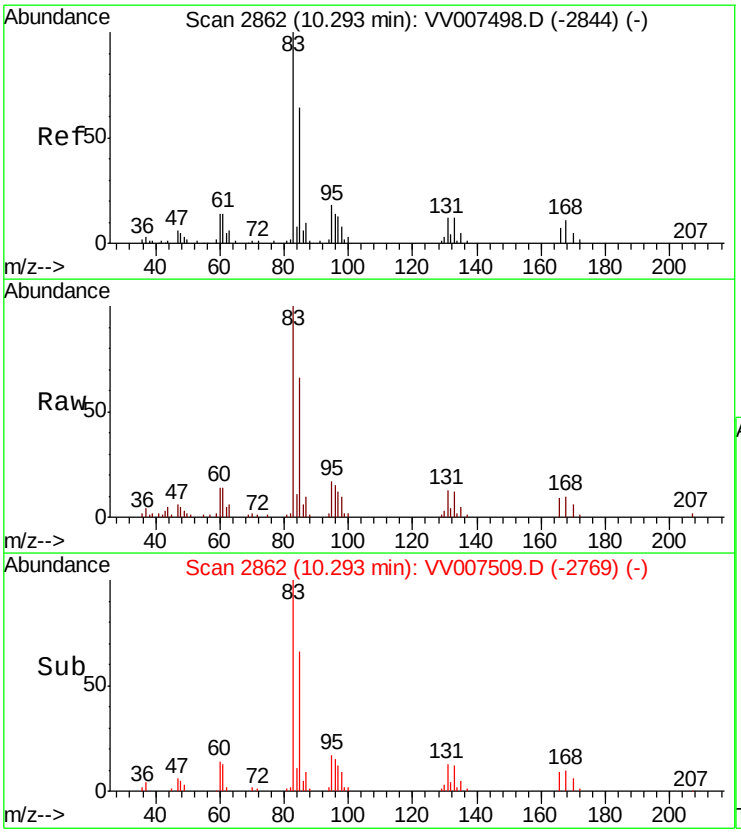
#56
Isopropylbenzene
Concen: 4.893 ug/L
RT: 9.98 min Scan# 2765
Delta R.T. 0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion:105 Resp: 160261

Ion	Ratio	Lower	Upper
105	100		
120	27.5	21.8	32.8
77	15.9	12.6	18.8

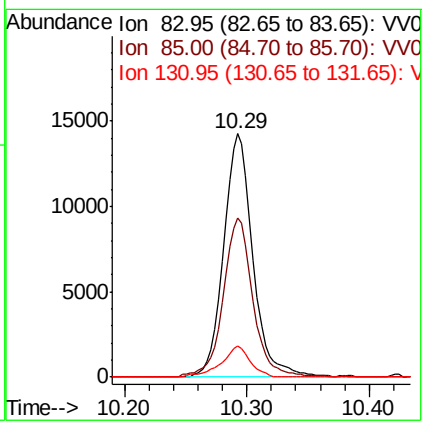


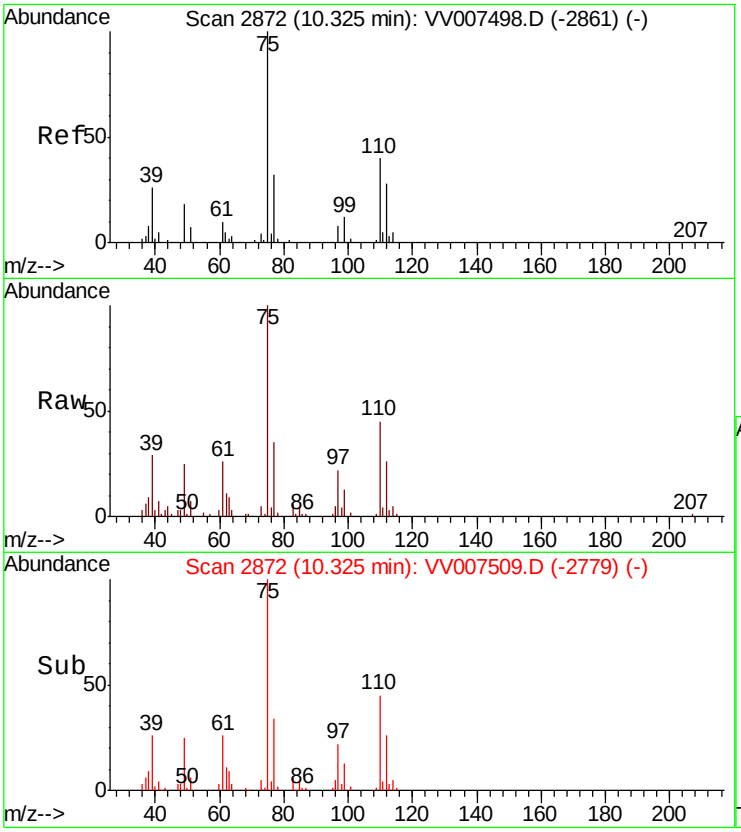


#58
1,1,2,2-Tetrachloroethane
Concen: 4.476 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Tgt Ion: 83 Resp: 23876

Ion	Ratio	Lower	Upper
83	100		
85	65.5	48.2	89.4
131	12.6	8.9	13.3



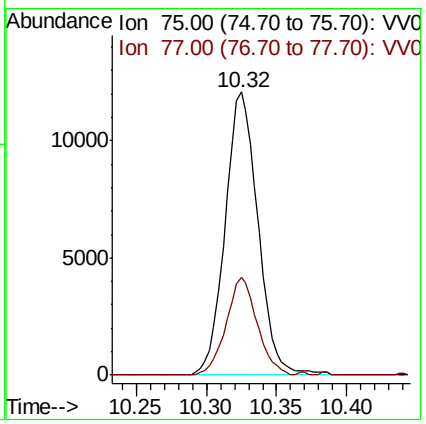


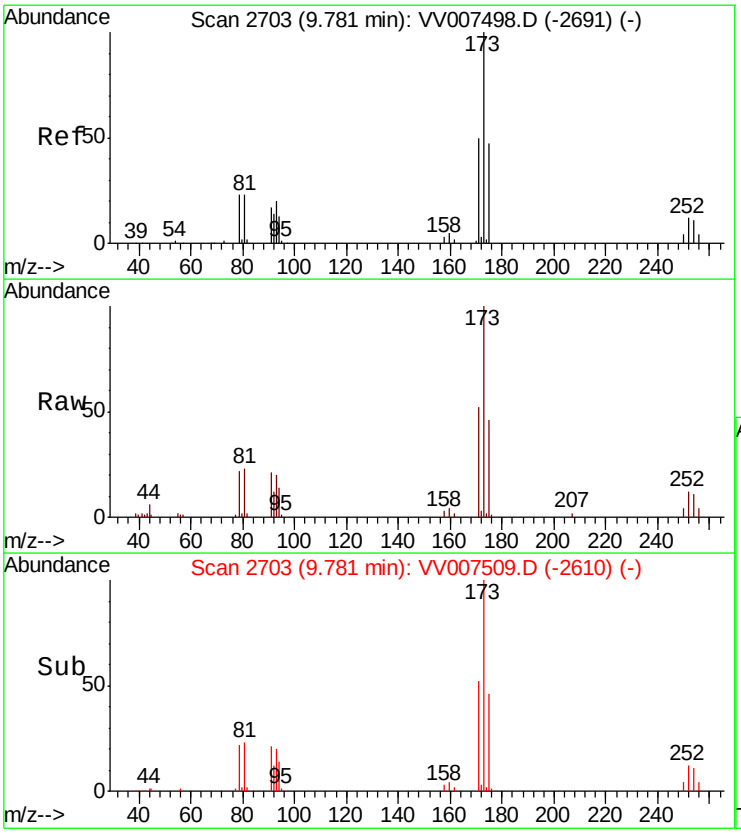
#59
1,2,3-Trichloropropane
Concen: 4.797 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion: 75 Resp: 19626

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.4	38.0

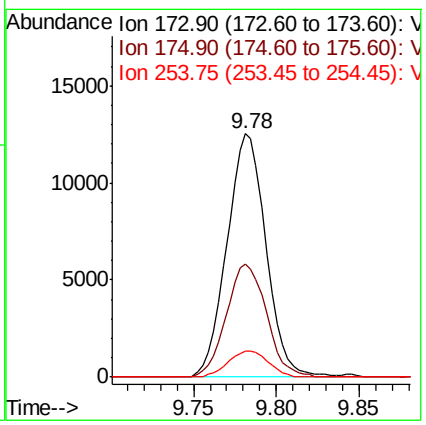


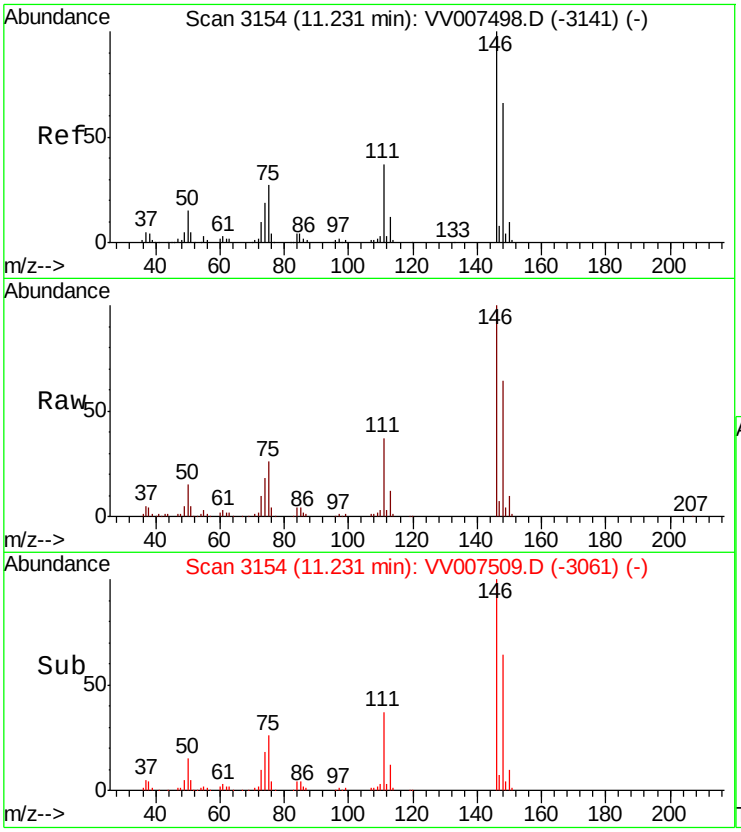


#61
Bromoform
Concen: 4.640 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Tgt Ion:173 Resp: 20484

Ion	Ratio	Lower	Upper
173	100		
175	47.7	40.5	60.7
254	11.0	9.2	13.8



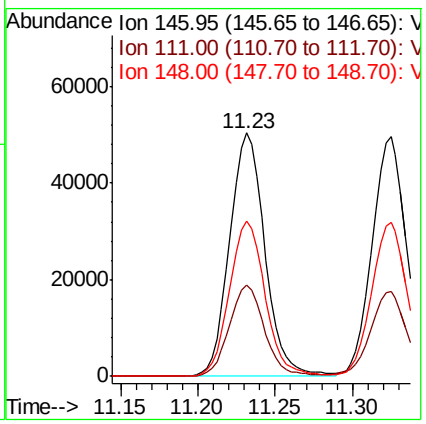


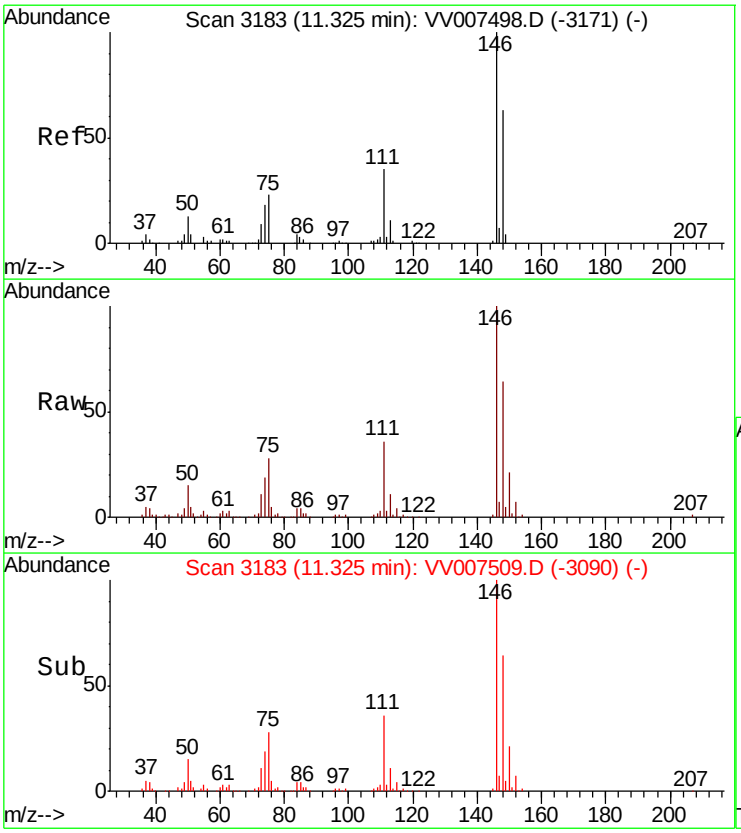
#62
1,3-Dichlorobenzene
Concen: 4.934 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion:146 Resp: 79929

Ion	Ratio	Lower	Upper
146	100		
111	37.5	27.4	51.0
148	63.6	45.1	83.7

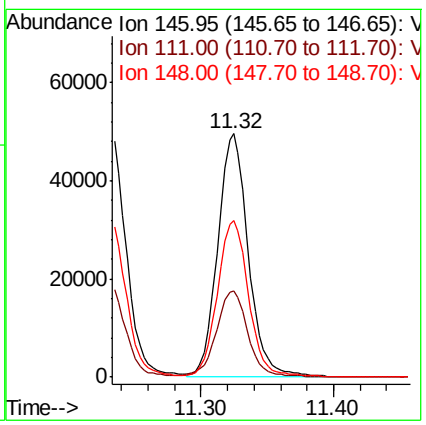


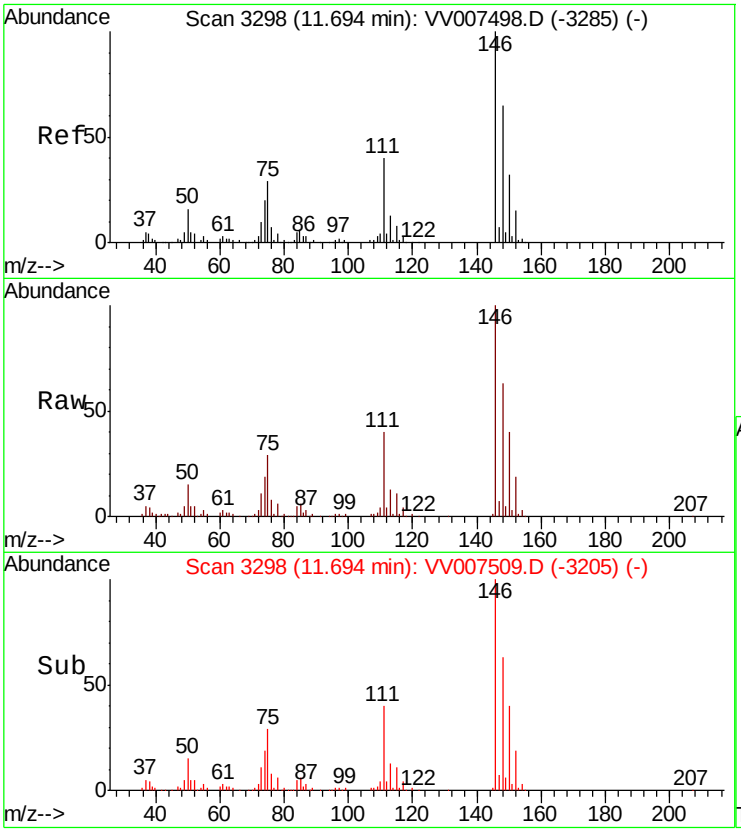


#63
1,4-Dichlorobenzene
Concen: 4.924 ug/L
RT: 11.32 min Scan# 3183
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Tgt Ion:146 Resp: 79457

Ion	Ratio	Lower	Upper
146	100		
111	35.6	26.6	49.4
148	64.4	44.2	82.2



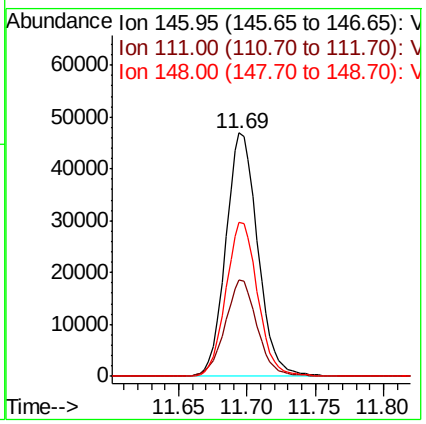


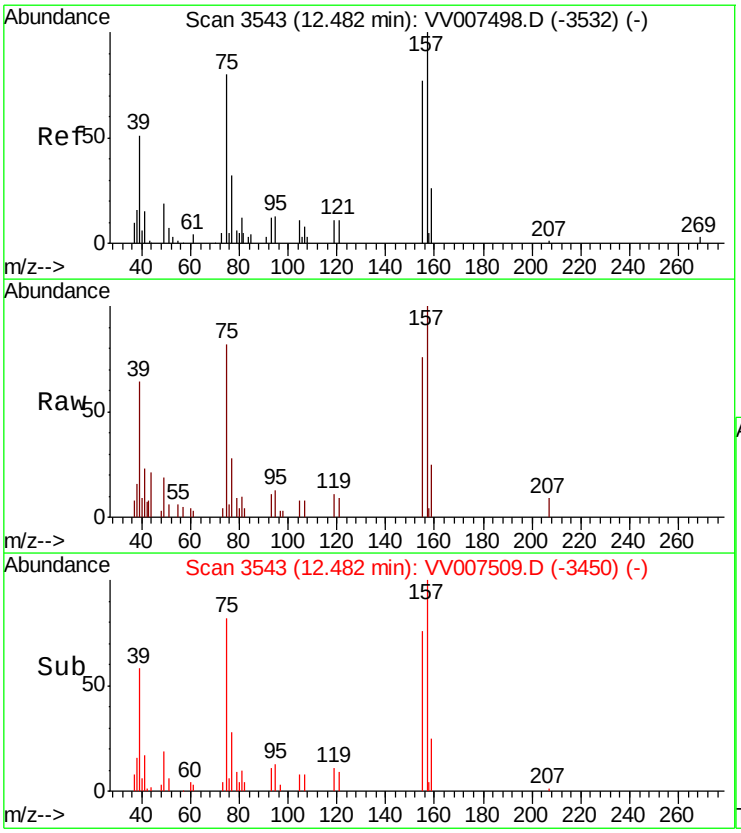
#65
1,2-Dichlorobenzene
Concen: 5.015 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion:146 Resp: 76305

Ion	Ratio	Lower	Upper
146	100		
111	39.5	33.0	49.4
148	63.0	51.3	76.9

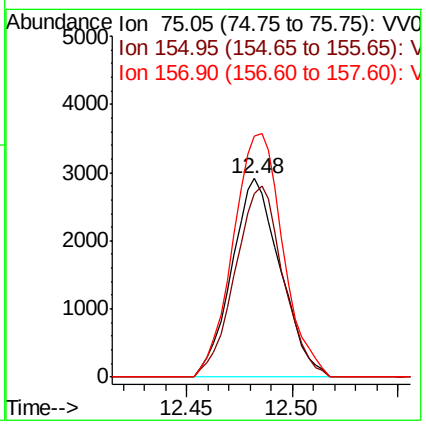


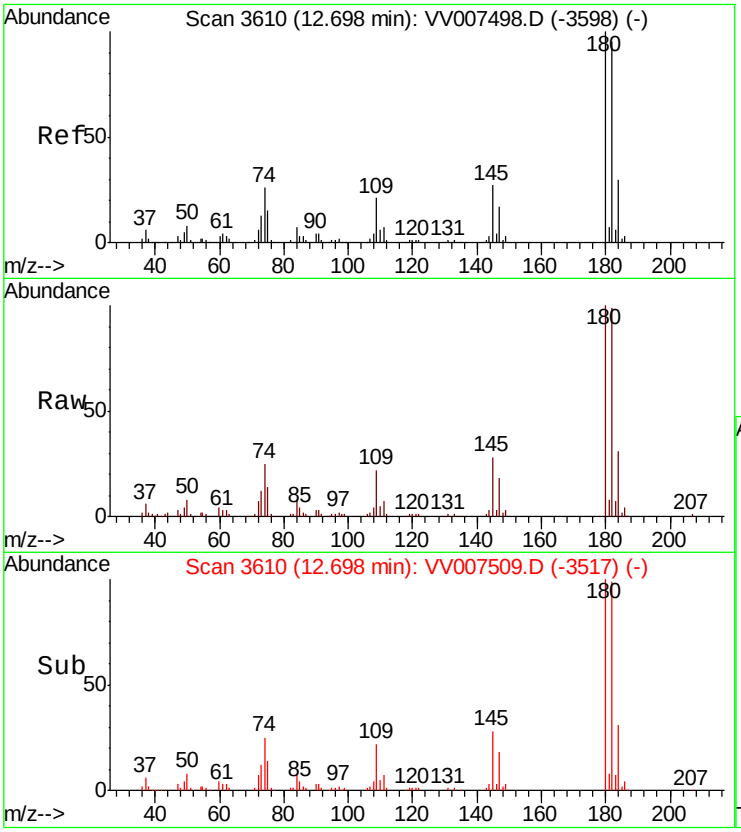


#66
1,2-Dibromo-3-chloropropane
Concen: 4.112 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Tgt Ion: 75 Resp: 4652

Ion	Ratio	Lower	Upper
75	100		
155	92.4	73.3	109.9
157	121.4	99.4	149.0



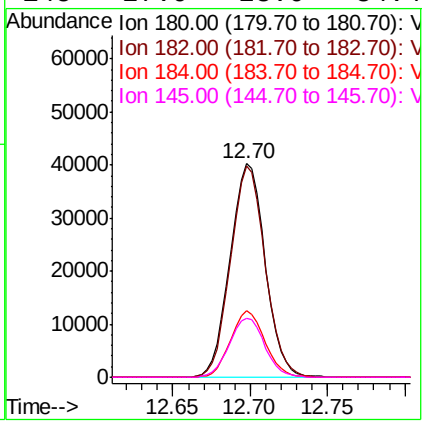


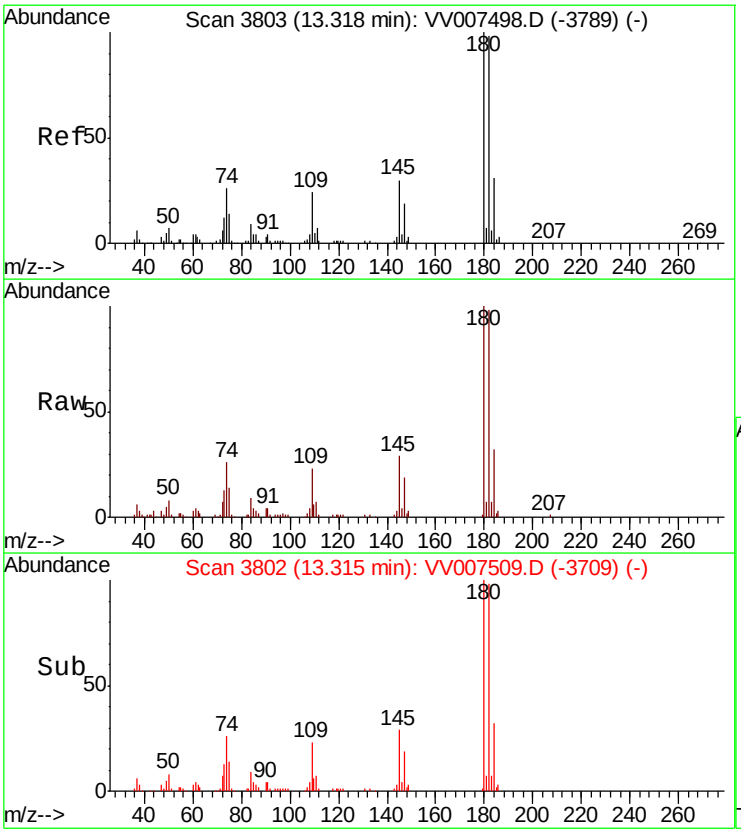
#67
1,3,5-Trichlorobenzene
Concen: 5.097 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion:180 Resp: 63311

Ion	Ratio	Lower	Upper
180	100		
182	97.3	75.4	113.2
184	30.4	23.8	35.8
145	27.9	23.0	34.4

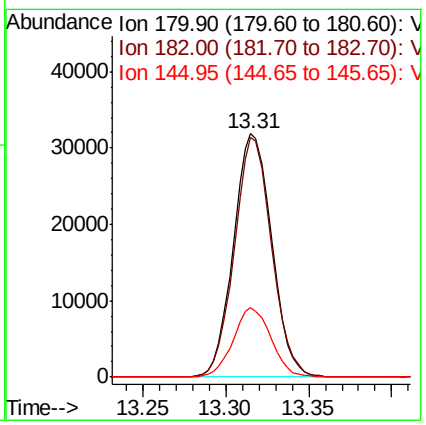


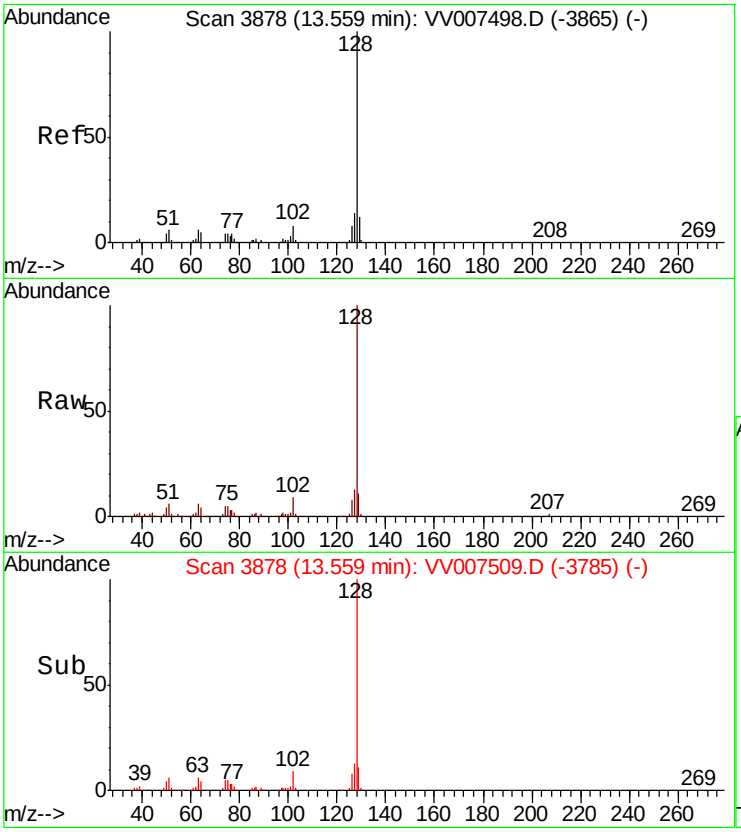


#68
1,2,4-trichlorobenzene
Concen: 5.426 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Tgt Ion:180 Resp: 51135

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.6	114.8
145	28.1	23.3	34.9



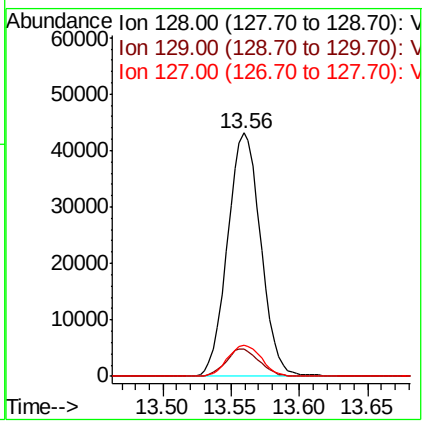


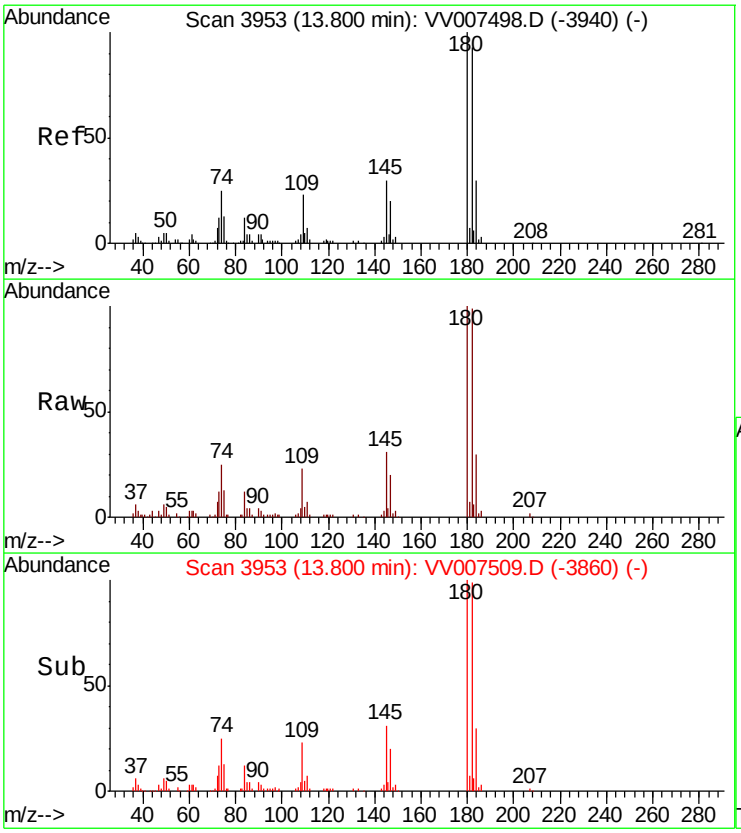
#69
Naphthalene
Concen: 4.978 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion:128 Resp: 72981

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.0	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 5.374 ug/L
RT: 13.80 min Scan# 3953
Delta R.T. -0.00 min
Lab File: VV007509.D
Acq: 13 Sep 2018 06:52

Tgt Ion:180 Resp: 47502

Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.4	114.6
145	30.4	25.1	37.7