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

Quantitation Report (Not Reviewed)

Data File : VV007604.D
Acq On : 18 Sep 2018 15:51
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Quant Time: Sep 19 01:44:40 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	121571	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	110406	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62088	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27725	4.78	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.60%			
7) Chloroethane-d5	1.59	69	24028	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.40%			
11) 1,1-Dichloroethene-d2	2.14	63	67556	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.40%			
20) 2-Butanone-d5	3.97	46	37204	46.56	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.12%			
24) Chloroform-d	4.41	84	60093	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.09	65	29041	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	5.10	84	116095	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
36) 1,2-Dichloropropane-d6	6.12	67	33055	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.36	98	121857	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
43) trans-1,3-Dichloropropene-	7.67	79	14661	4.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.40%			
46) 2-Hexanone-d5	8.15	63	24566	46.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.00%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22799	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	51773	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	49341	4.938	ug/L	99
3) Chloromethane	1.25	50	36167	4.903	ug/L	100
5) Vinyl chloride	1.32	62	42070	5.026	ug/L	99
6) Bromomethane	1.54	94	29649	4.787	ug/L	100
8) Chloroethane	1.60	64	25594	4.991	ug/L	99
9) Trichlorofluoromethane	1.77	101	84015	4.993	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.15	101	47182	5.067	ug/L	100
12) 1,1-Dichloroethene	2.15	96	40802	4.811	ug/L	96
13) Acetone	2.21	43	28873	42.431	ug/L	94
14) Carbon disulfide	2.32	76	119438	4.818	ug/L	99
15) Methyl Acetate	2.47	43	10832	5.451	ug/L	99
16) Methylene chloride	2.54	84	41701	4.654	ug/L	97
17) Methyl tert-butyl Ether	2.82	73	90028	4.877	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	44605	4.886	ug/L	99
19) 1,1-Dichloroethane	3.23	63	58750	4.972	ug/L	99
21) 2-Butanone	4.05	43	52914	49.956	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	40714	4.927	ug/L	96

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

Quantitation Report (Not Reviewed)

Data File : VV007604.D
Acq On : 18 Sep 2018 15:51
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Quant Time: Sep 19 01:44:40 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	18465	4.925	ug/L	97
25) Chloroform	4.43	83	69169	4.946	ug/L	100
27) 1,2-Dichloroethane	5.19	62	38125	4.772	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	65680	5.101	ug/L	98
30) Cyclohexane	4.73	56	56484	5.038	ug/L	98
31) Carbon tetrachloride	4.88	117	62084	5.155	ug/L	99
33) Benzene	5.15	78	143176	5.065	ug/L	100
34) Trichloroethene	5.96	95	46018	4.893	ug/L	99
35) Methylcyclohexane	6.18	83	69557	5.095	ug/L	100
37) 1,2-Dichloropropane	6.23	63	32814	5.098	ug/L	100
38) Bromodichloromethane	6.56	83	47047	5.052	ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	53221	5.007	ug/L	97
40) 4-Methyl-2-pentanone	7.29	43	185037	49.104	ug/L	99
42) Toluene	7.43	91	165924	5.061	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	42763	5.022	ug/L	96
45) 1,1,2-Trichloroethane	7.89	97	25798	4.922	ug/L	97
47) Tetrachloroethene	8.02	164	41934	4.948	ug/L	98
48) 2-Hexanone	8.20	43	146107	50.307	ug/L	99
49) Dibromochloromethane	8.30	129	35184	5.075	ug/L	98
50) 1,2-Dibromoethane	8.40	107	25312	4.863	ug/L	97
51) Chlorobenzene	8.93	112	113985	5.016	ug/L	99
52) Ethylbenzene	9.06	91	187505	5.028	ug/L	99
53) m,p-xylene	9.18	106	73829	4.924	ug/L	98
54) o-xylene	9.59	106	71273	5.064	ug/L	99
55) Styrene	9.61	104	117272	5.001	ug/L	99
56) Isopropylbenzene	9.98	105	194751	4.986	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	23917	5.032	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	20841	4.845	ug/L	95
61) Bromoform	9.78	173	20626	4.982	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	101142	4.898	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	100313	4.920	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	92423	4.880	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	3970	4.962	ug/L	93
67) 1,3,5-Trichlorobenzene	12.70	180	82955	5.086	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	62602	5.469	ug/L	98
69) Naphthalene	13.56	128	71364	5.339	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	56463	5.368	ug/L	98

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

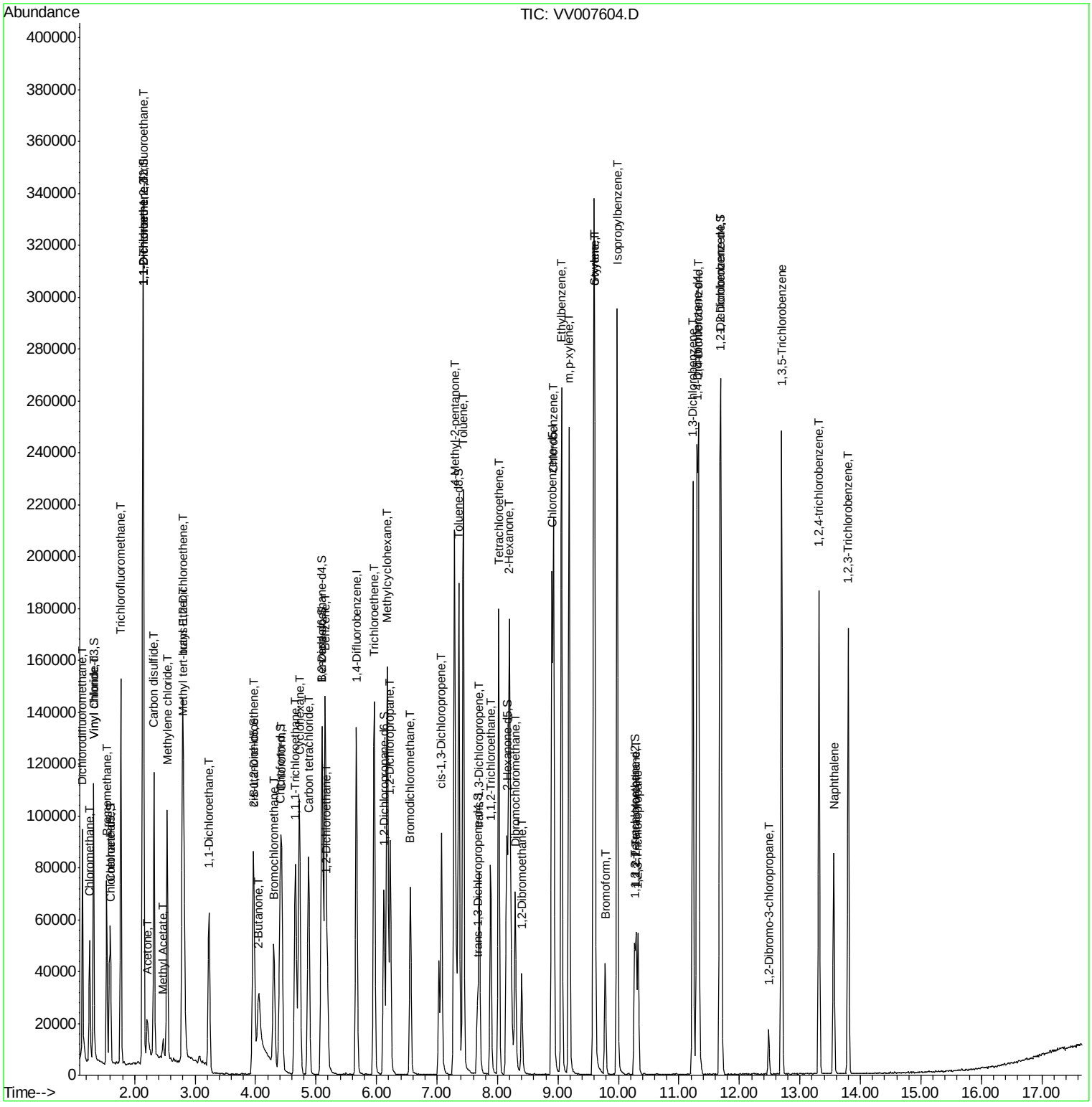
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091818\

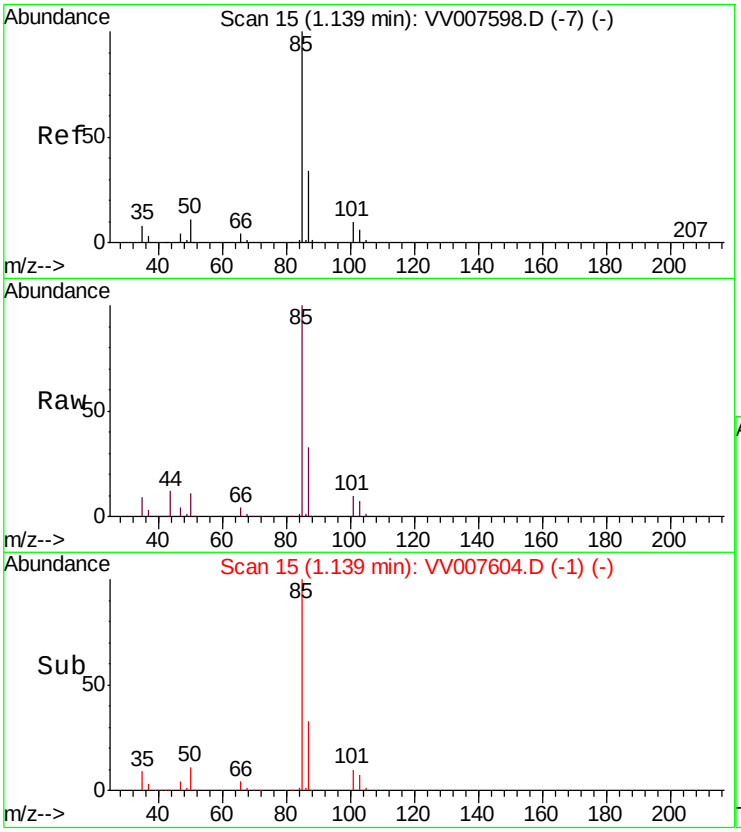
Quantitation Report (Not Reviewed)

Data File : VV007604.D
Acq On : 18 Sep 2018 15:51
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Quant Time: Sep 19 01:44:40 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



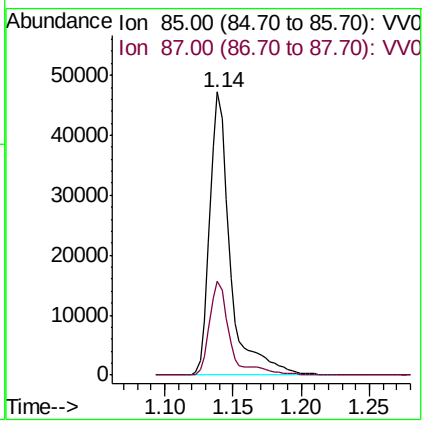


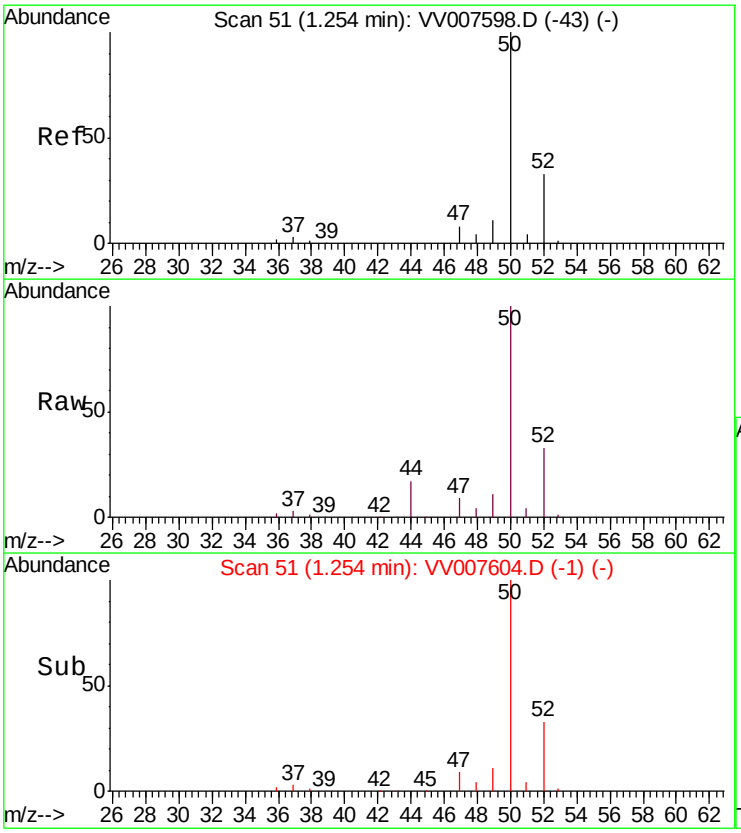
#2
Dichlorodifluoromethane
Concen: 4.938 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 85 Resp: 49341

Ion	Ratio	Lower	Upper
85	100		
87	32.8	26.6	40.0

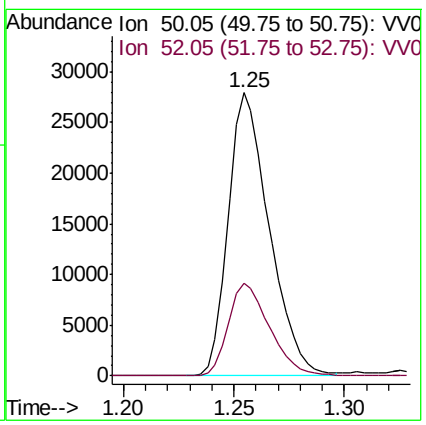


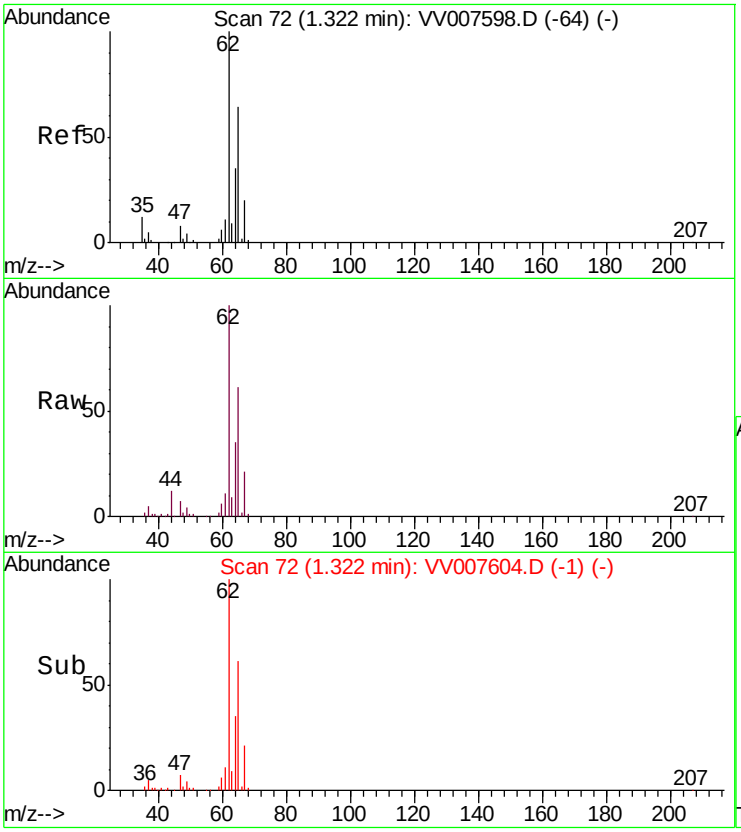


#3
Chloromethane
Concen: 4.903 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Tgt Ion: 50 Resp: 36167

Ion	Ratio	Lower	Upper
50	100		
52	32.8	22.8	42.4



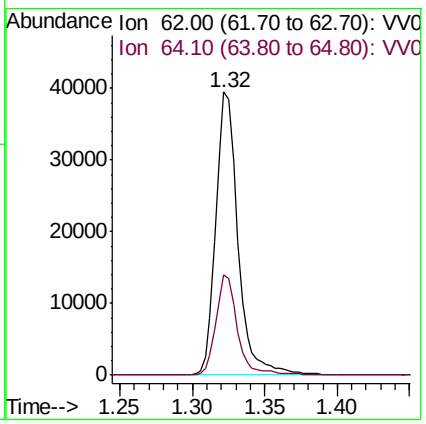


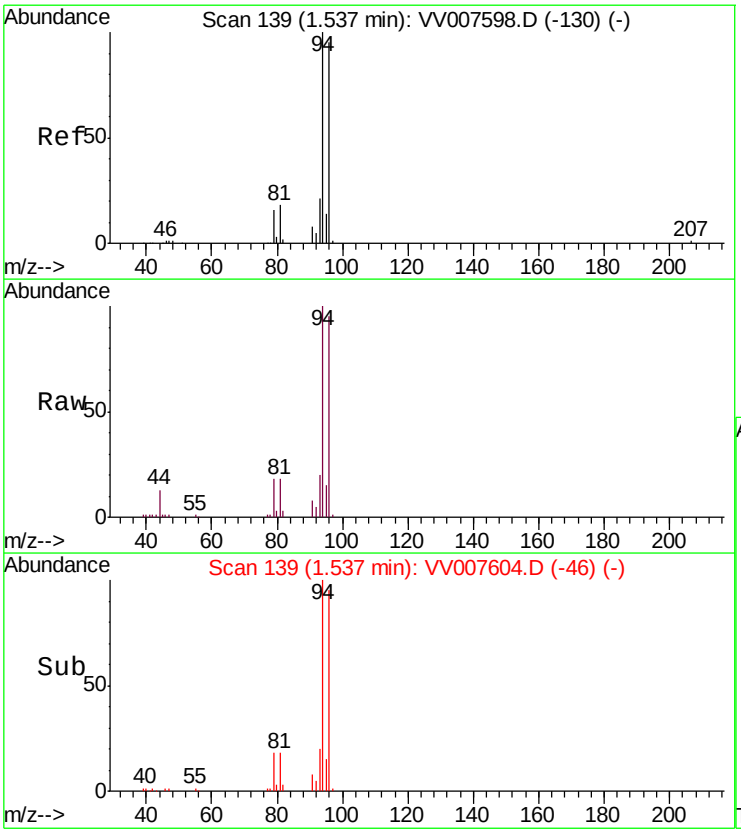
#5
Vinyl chloride
Concen: 5.026 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 62 Resp: 42070

Ion	Ratio	Lower	Upper
62	100		
64	35.3	24.2	45.0

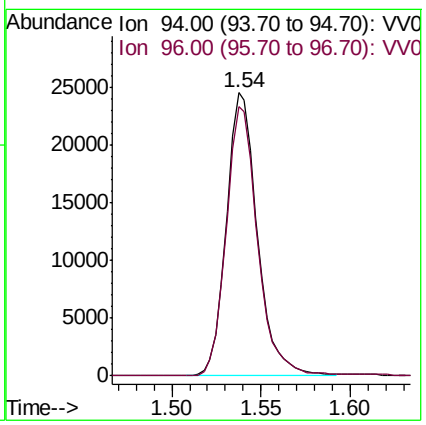


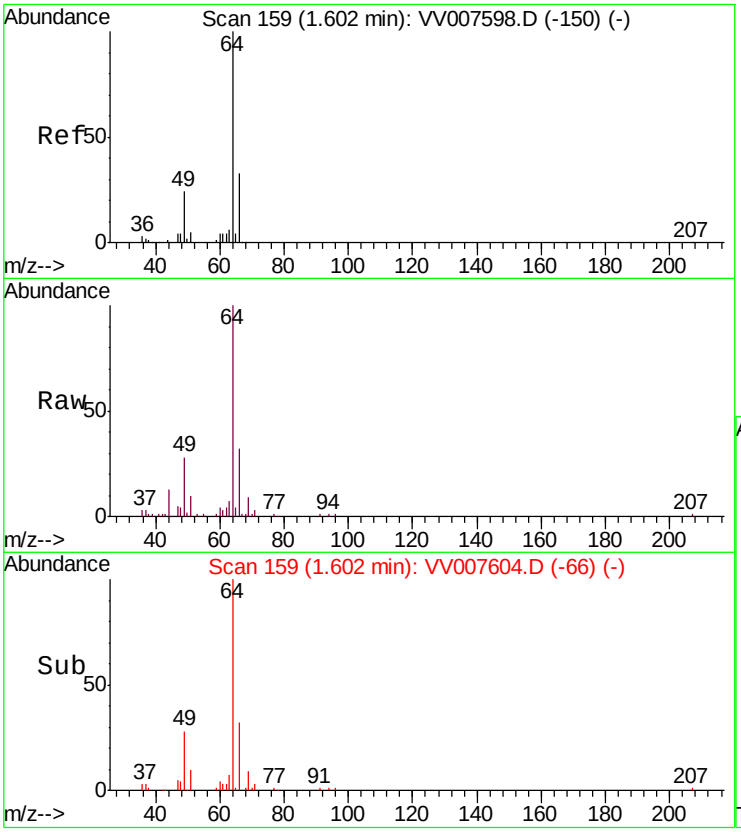


#6
Bromomethane
Concen: 4.787 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Tgt Ion: 94 Resp: 29649

Ion	Ratio	Lower	Upper
94	100		
96	95.0	66.6	123.6



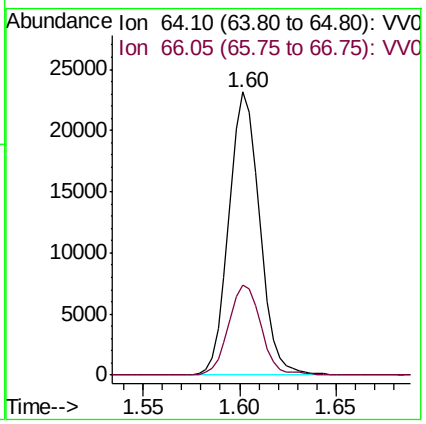


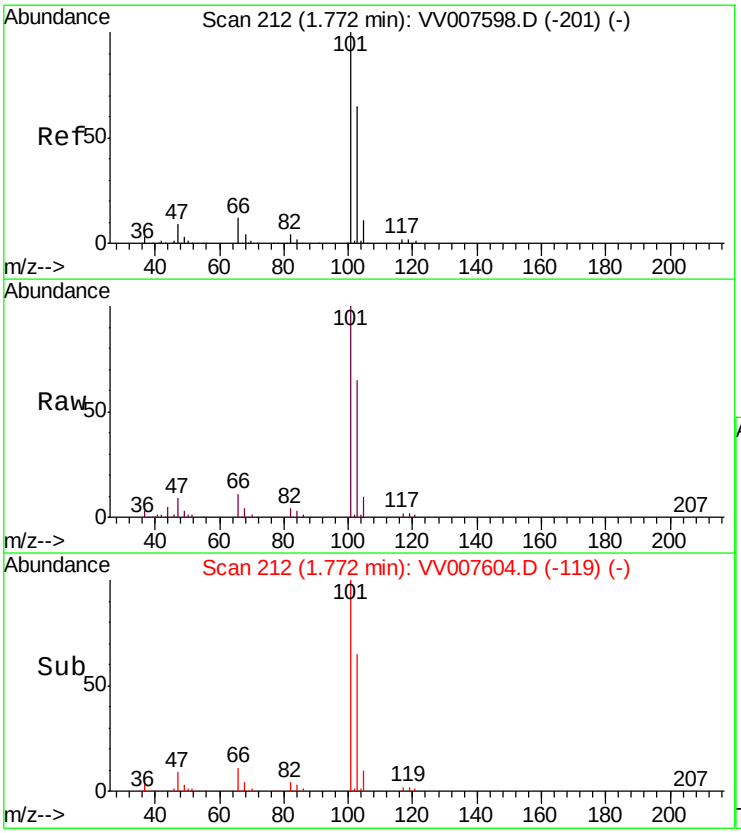
#8
Chloroethane
Concen: 4.991 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 64 Resp: 25594

Ion	Ratio	Lower	Upper
64	100		
66	31.9	22.9	42.5

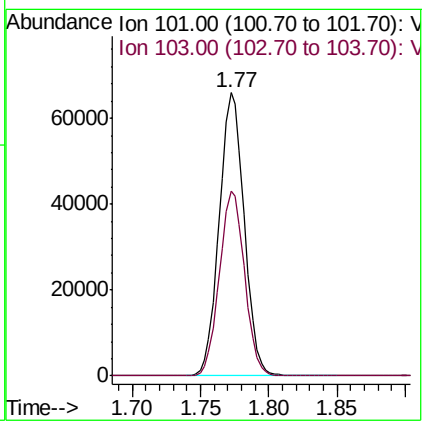


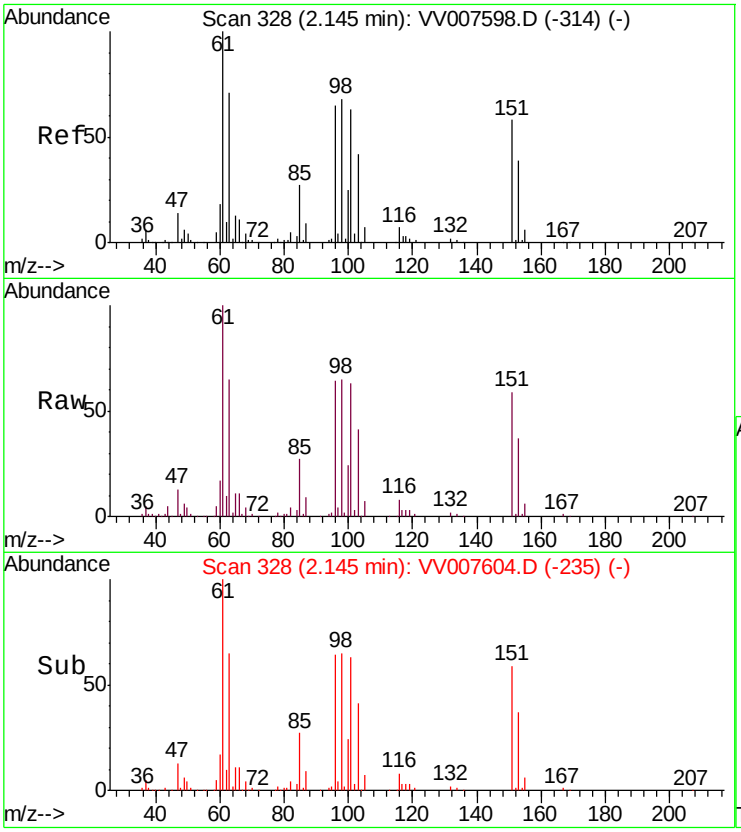


#9
Trichlorofluoromethane
Concen: 4.993 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Tgt Ion:101 Resp: 84015

Ion	Ratio	Lower	Upper
101	100		
103	66.0	52.2	78.2



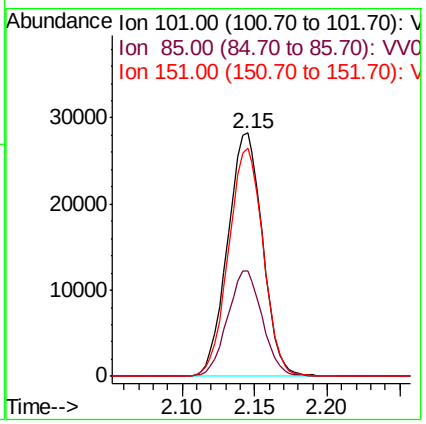


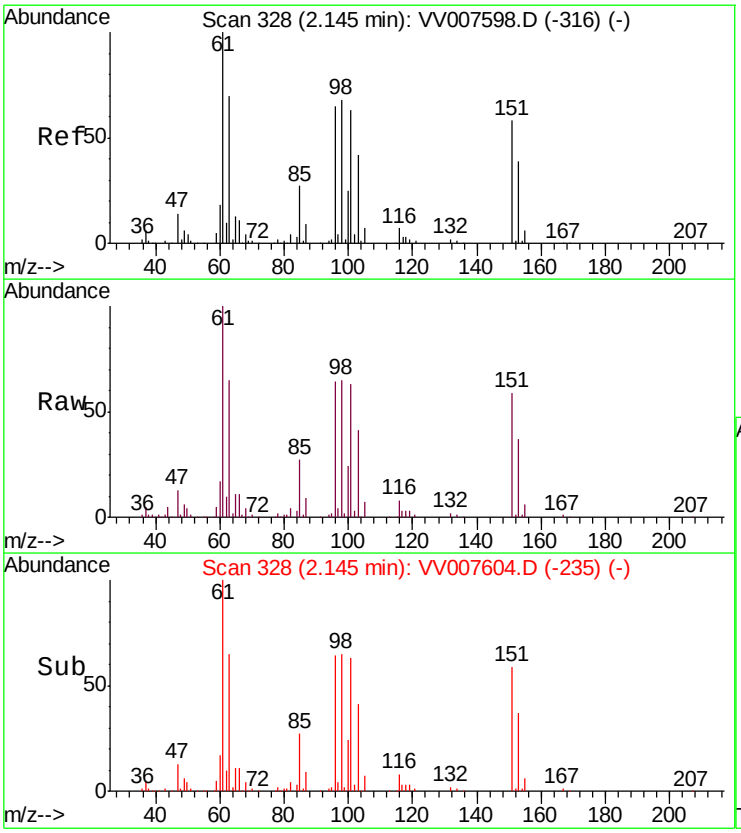
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.067 ug/L
RT: 2.15 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:101 Resp: 47182

Ion	Ratio	Lower	Upper
101	100		
85	43.2	34.4	51.6
151	93.0	74.1	111.1

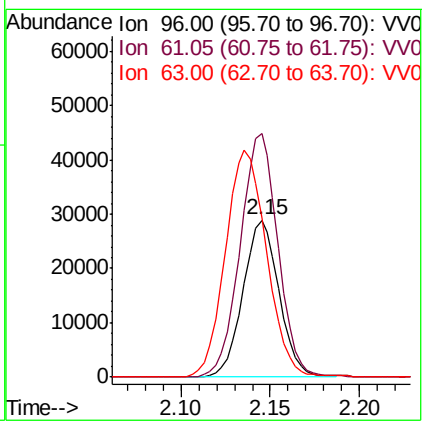


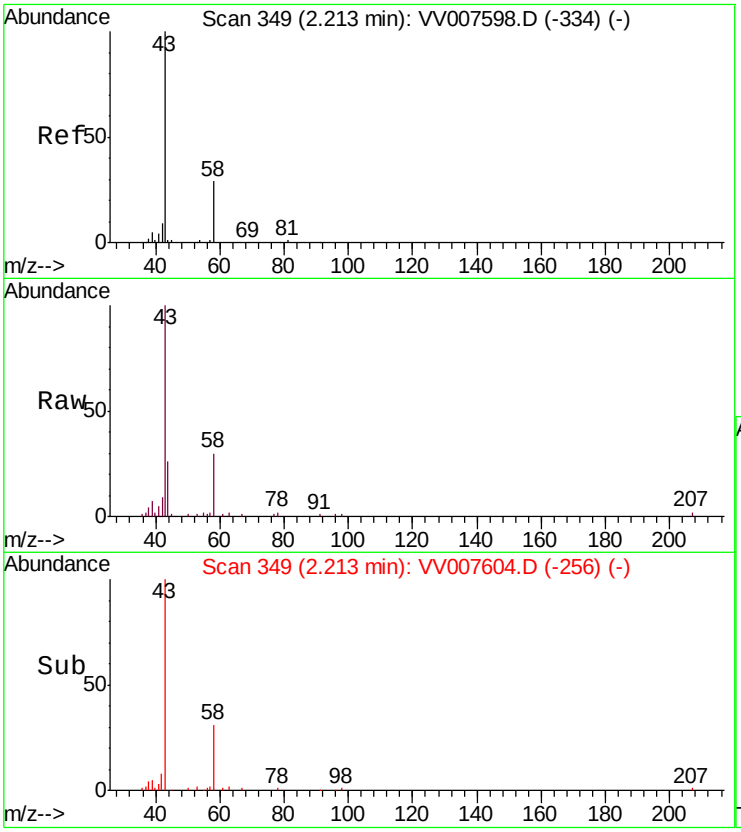


#12
1,1-Dichloroethene
Concen: 4.811 ug/L
RT: 2.15 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Tgt Ion: 96 Resp: 40802

Ion	Ratio	Lower	Upper
96	100		
61	155.5	108.1	200.9
63	101.8	76.9	142.9



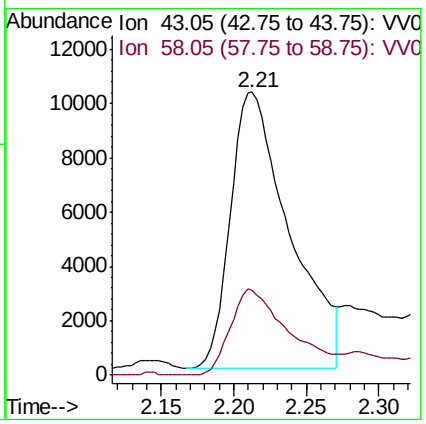


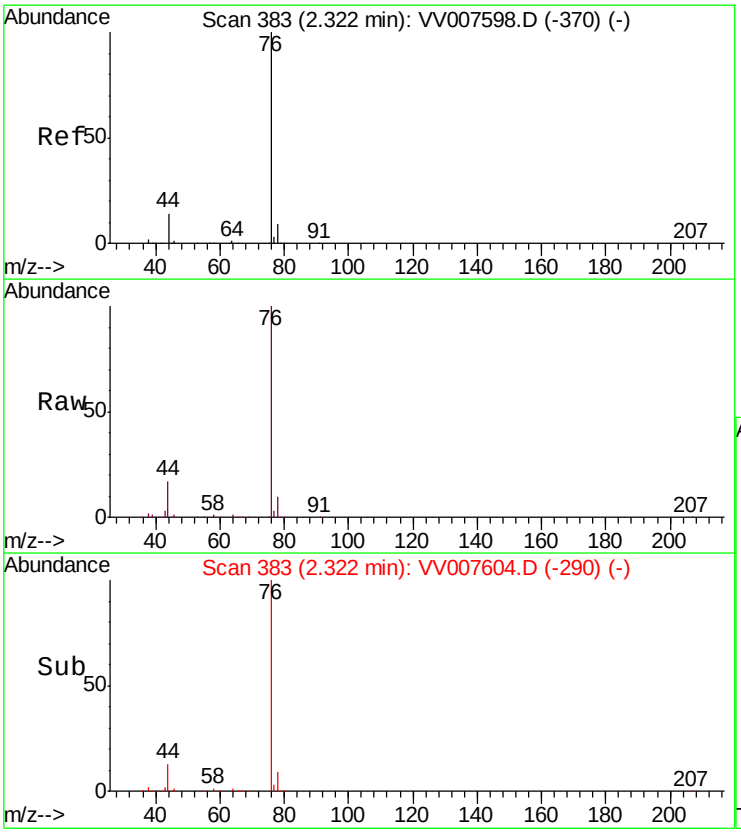
#13
Acetone
Concen: 42.431 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 43 Resp: 28873

Ion	Ratio	Lower	Upper
43	100		
58	31.7	0.0	57.2

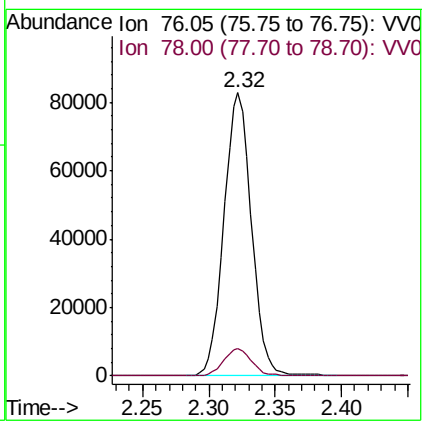


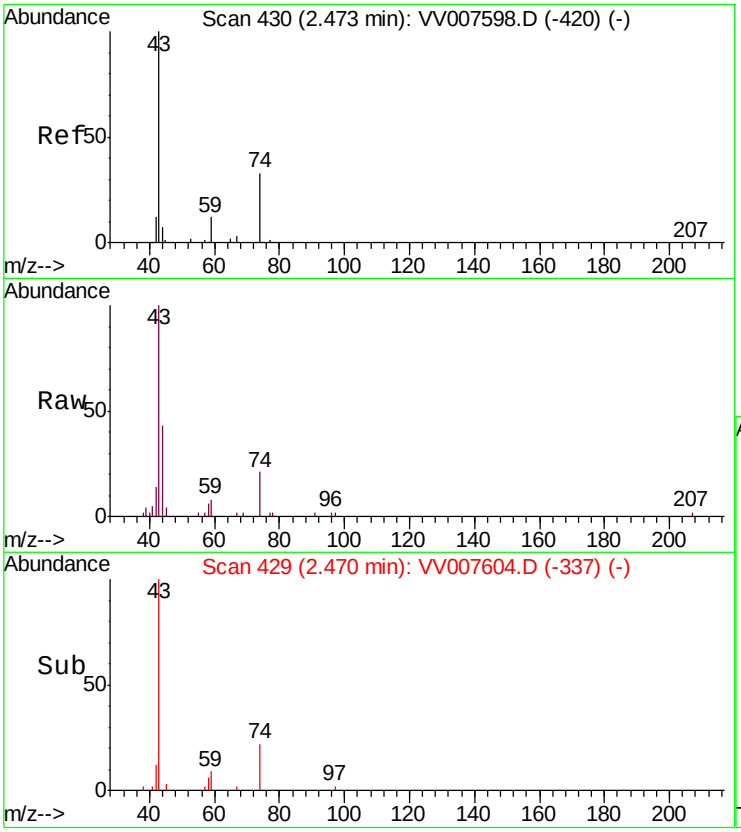


#14
Carbon disulfide
Concen: 4.818 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Tgt Ion: 76 Resp: 119438

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.4	11.0



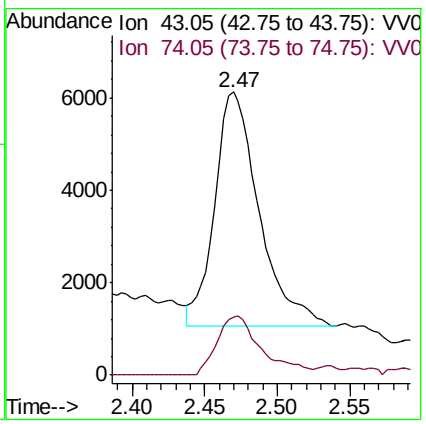


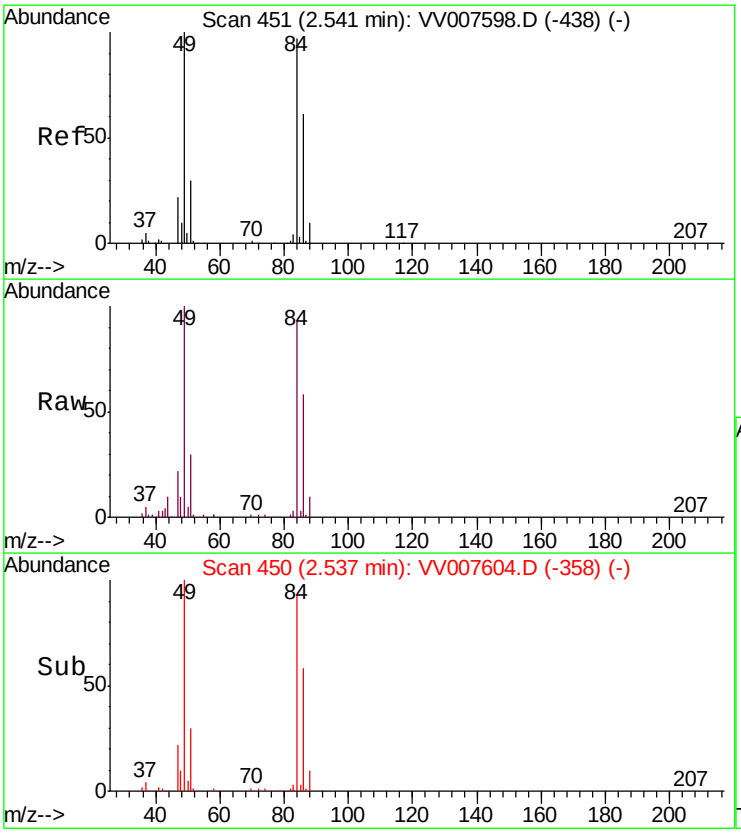
#15
Methyl Acetate
Concen: 5.451 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 43 Resp: 10832

Ion	Ratio	Lower	Upper
43	100		
74	25.3	20.6	31.0

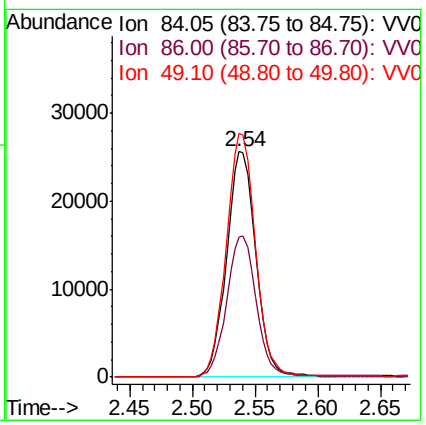


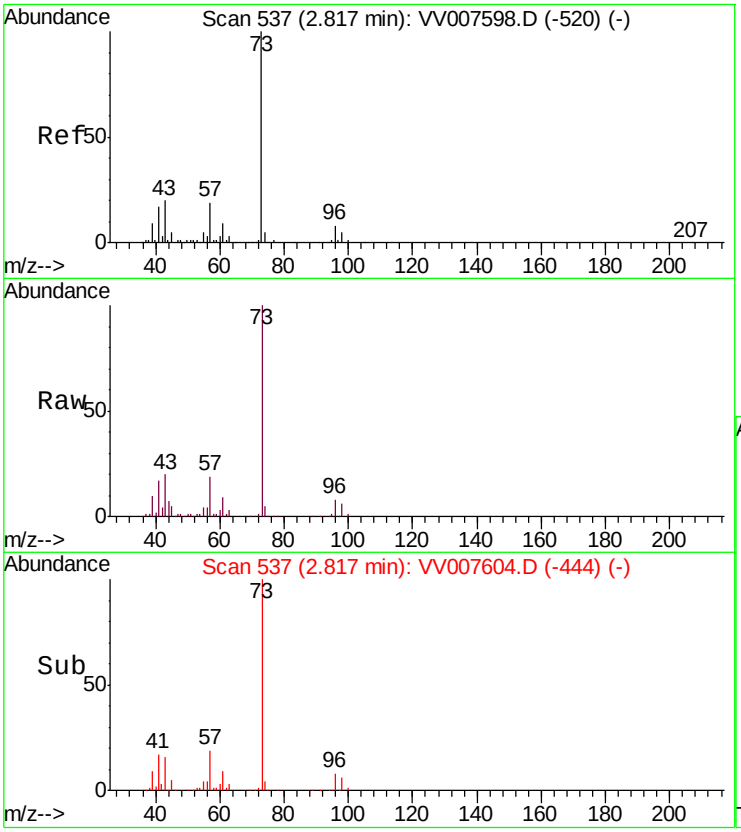


#16
Methylene chloride
Concen: 4.654 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Tgt Ion: 84 Resp: 41701

Ion	Ratio	Lower	Upper
84	100		
86	62.3	44.4	82.4
49	108.0	72.3	134.3



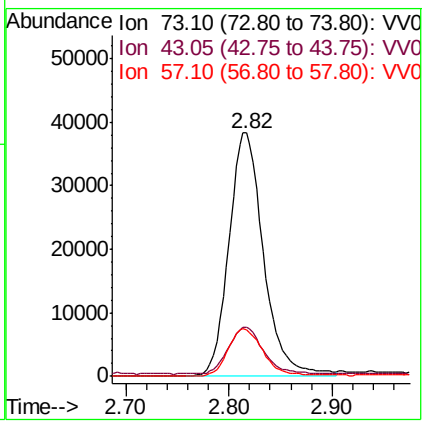


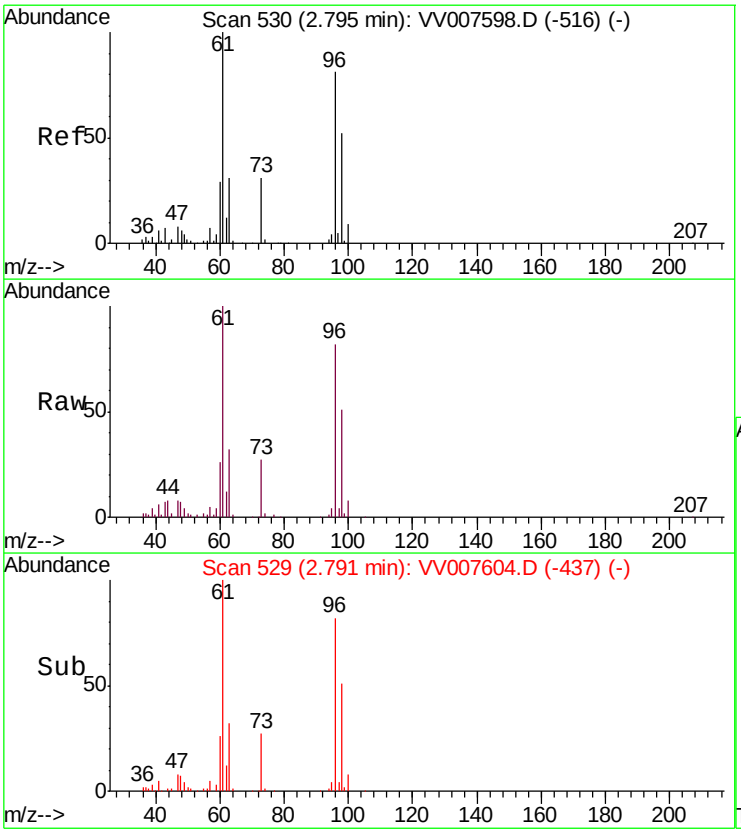
#17
Methyl tert-butyl Ether
Concen: 4.877 ug/L
RT: 2.82 min Scan# 537
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 73 Resp: 90028

Ion	Ratio	Lower	Upper
73	100		
43	19.1	16.2	24.2
57	20.2	16.4	24.6

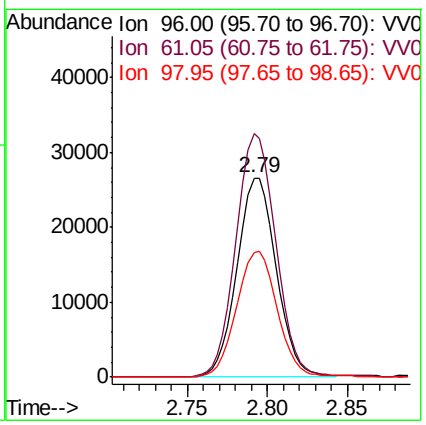


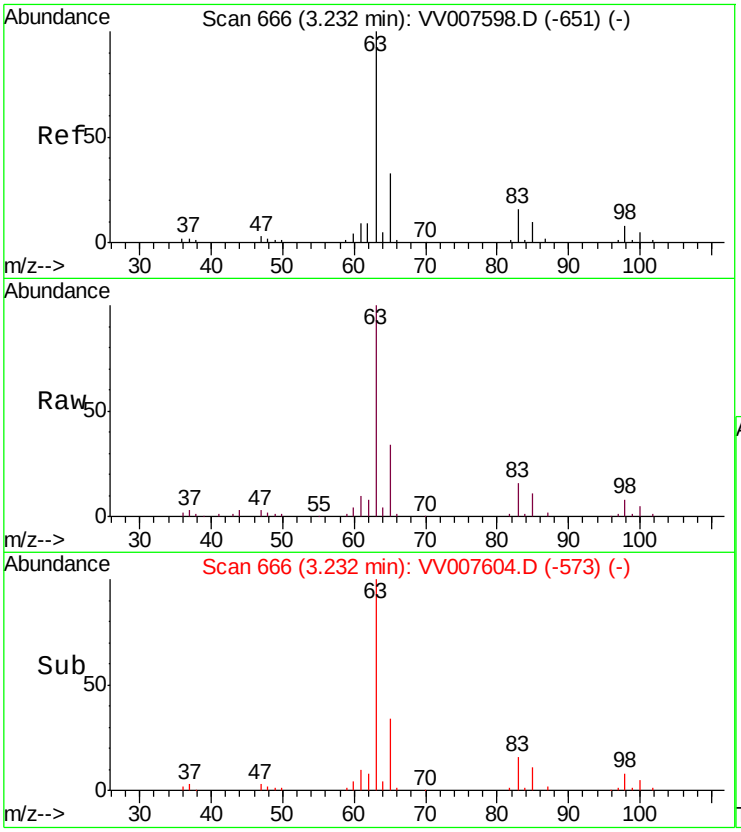


#18
trans-1,2-Dichloroethene
Concen: 4.886 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Tgt Ion: 96 Resp: 44605

Ion	Ratio	Lower	Upper
96	100		
61	122.2	86.0	159.6
98	62.8	44.9	83.3



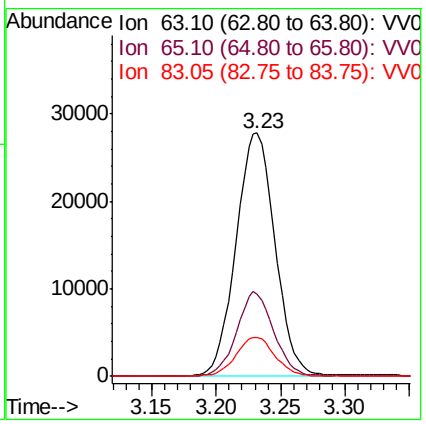


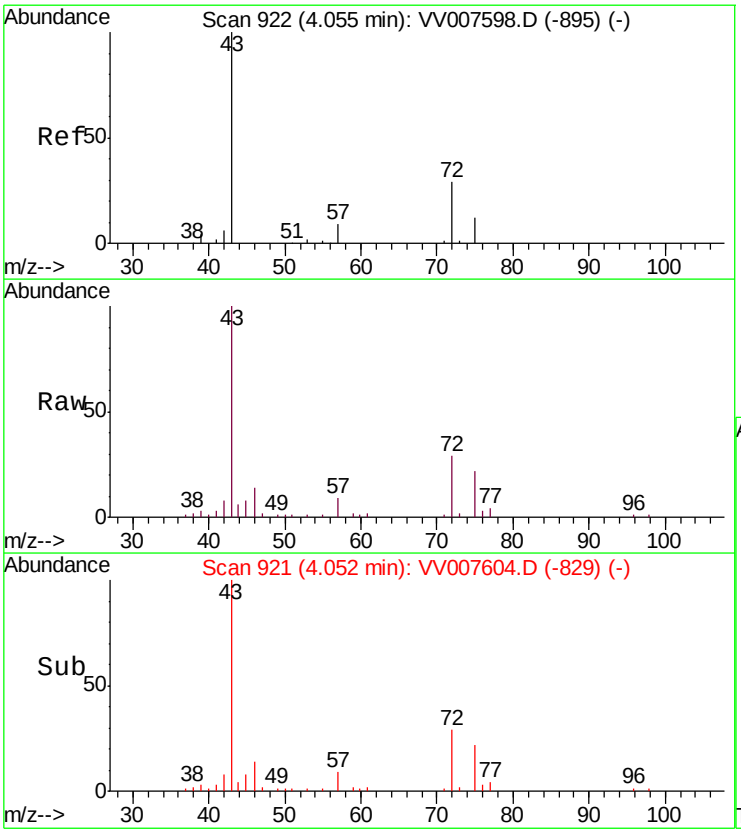
#19
1,1-Dichloroethane
Concen: 4.972 ug/L
RT: 3.23 min Scan# 666
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Tgt Ion: 63 Resp: 58750

Ion	Ratio	Lower	Upper
63	100		
65	33.8	23.0	42.8
83	15.9	11.3	20.9

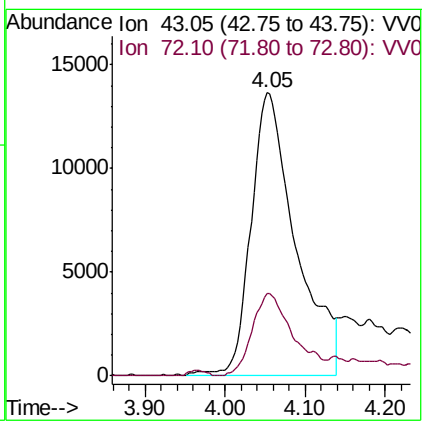


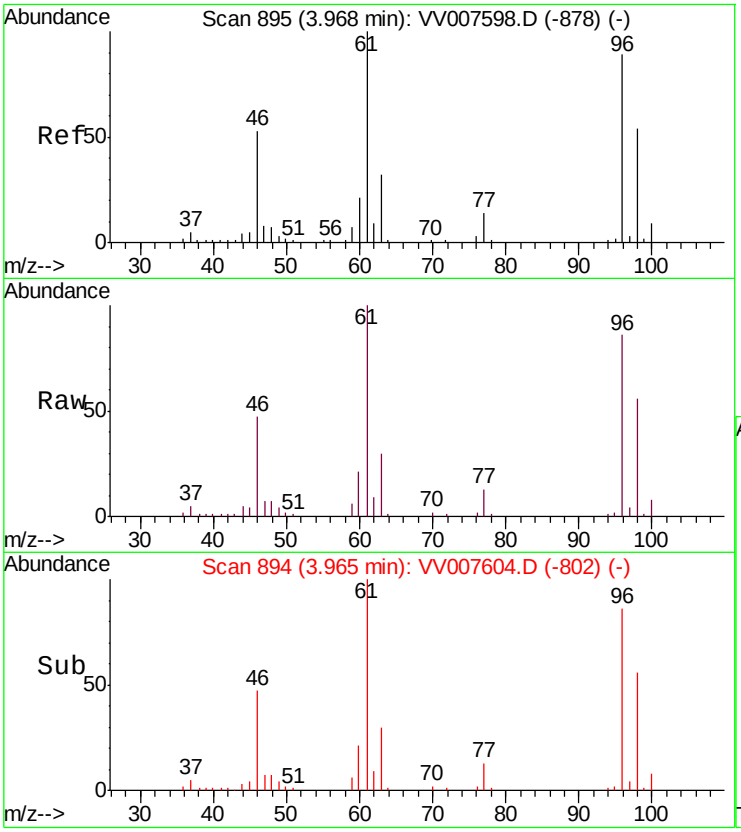


#21
2-Butanone
Concen: 49.956 ug/L
RT: 4.05 min Scan# 921
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Tgt Ion: 43 Resp: 52914

Ion	Ratio	Lower	Upper
43	100		
72	26.9	13.4	40.2



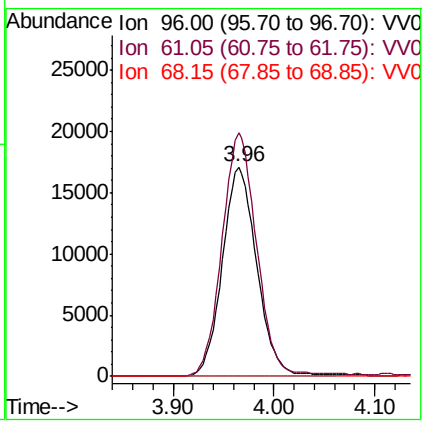


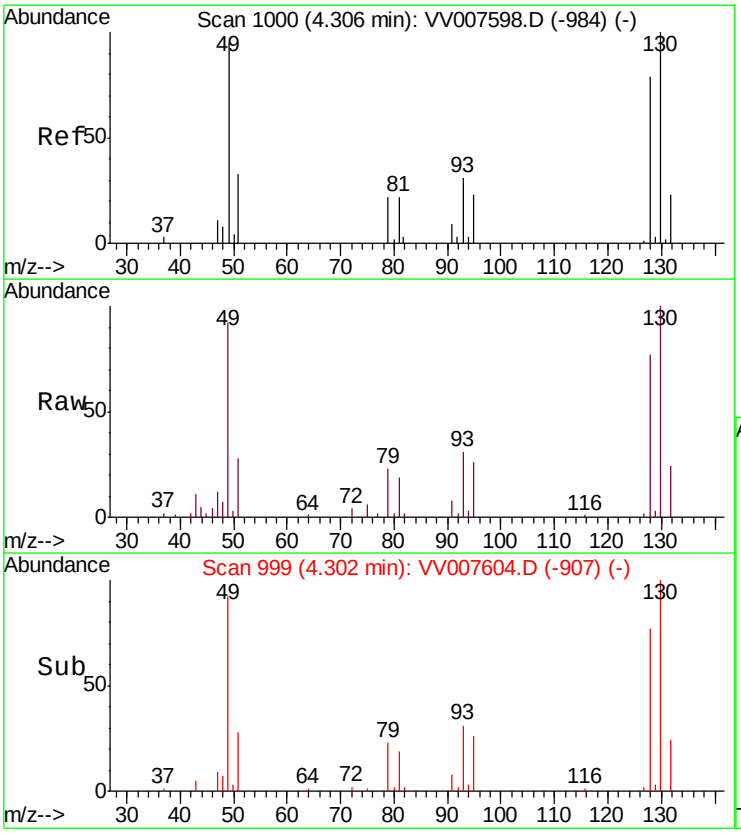
#22
cis-1,2-Dichloroethene
Concen: 4.927 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 96 Resp: 40714

Ion	Ratio	Lower	Upper
96	100		
61	116.2	78.4	145.6
68	0.0	0.0	0.0

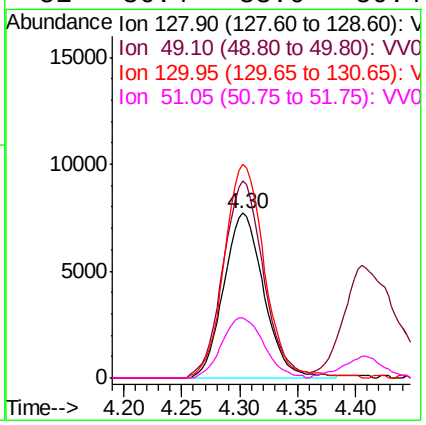


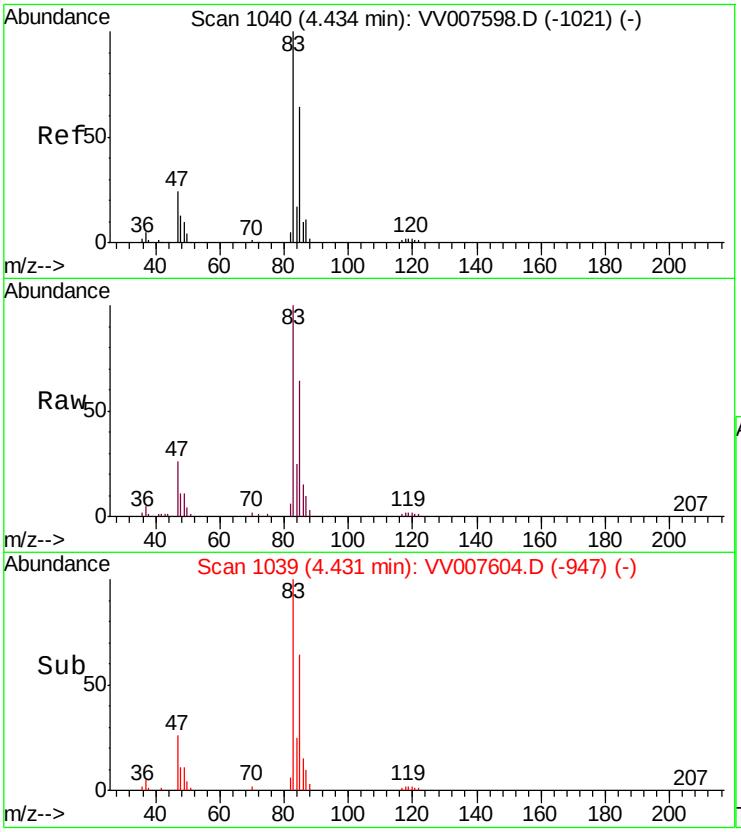


#23
Bromochloromethane
Concen: 4.925 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Tgt Ion:128 Resp: 18465

Ion	Ratio	Lower	Upper
128	100		
49	119.4	84.1	156.3
130	129.4	88.9	165.1
51	36.4	33.6	50.4



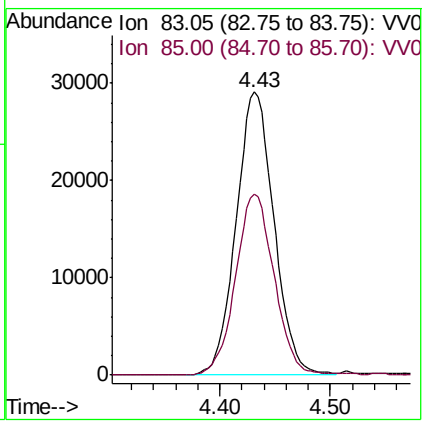


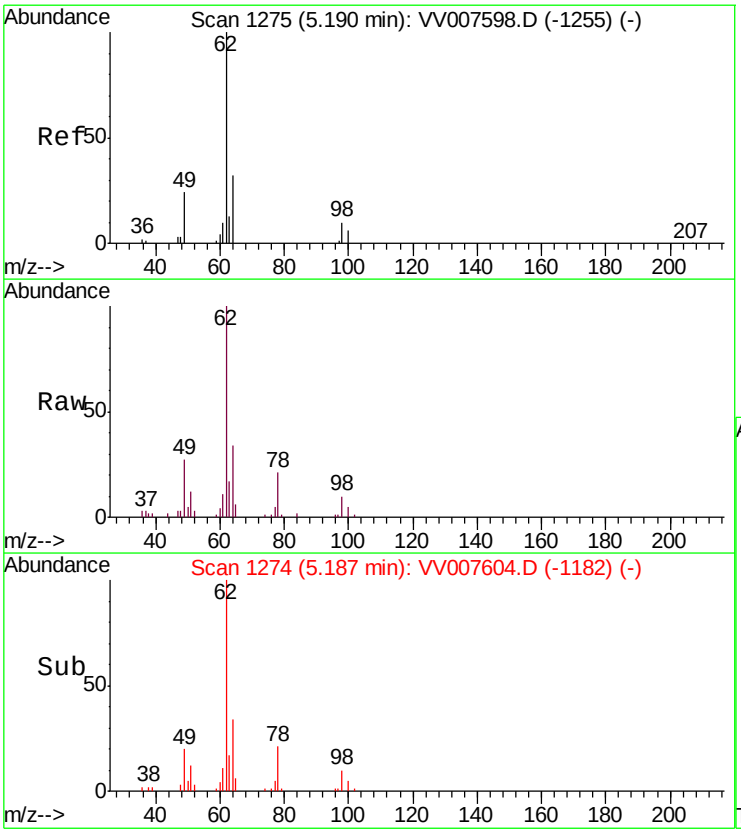
#25
Chloroform
Concen: 4.946 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Tgt Ion: 83 Resp: 69169

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.5	82.7

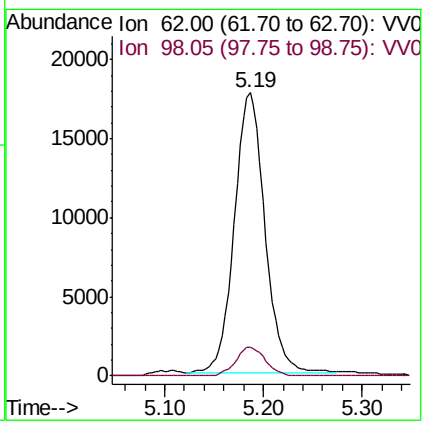


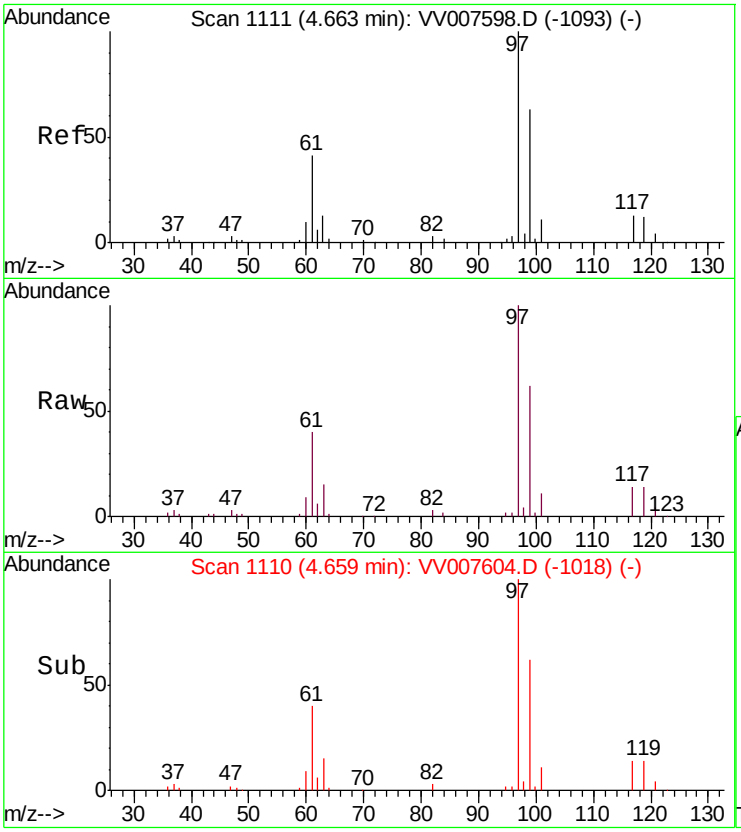


#27
1,2-Dichloroethane
Concen: 4.772 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Tgt Ion: 62 Resp: 38125

Ion	Ratio	Lower	Upper
62	100		
98	10.0	7.6	11.4



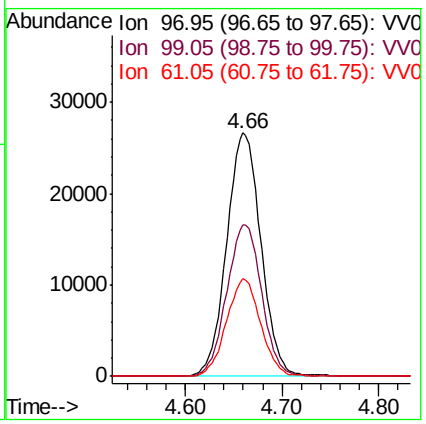


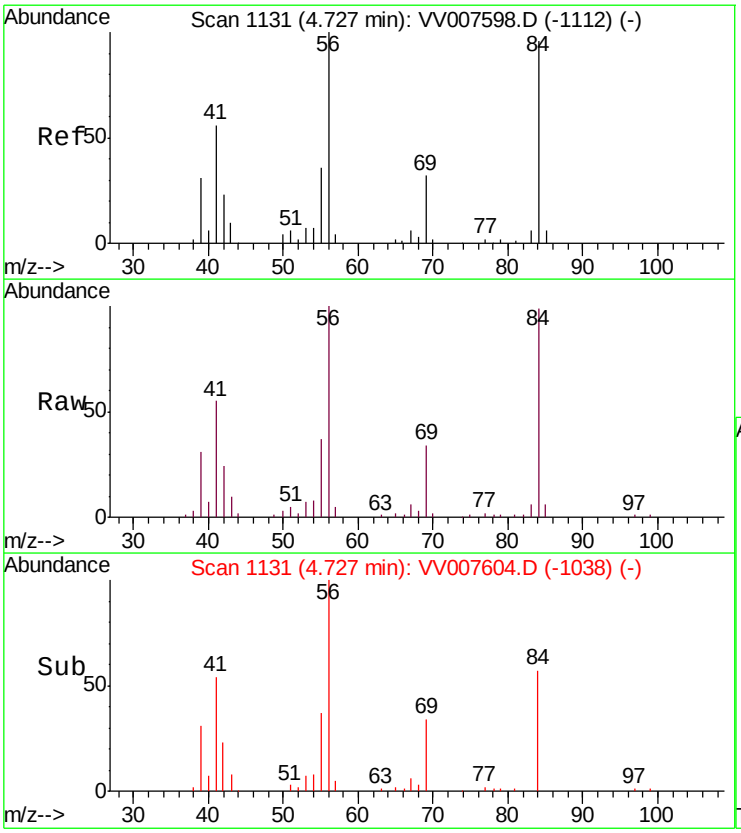
#29
1,1,1-Trichloroethane
Concen: 5.101 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 97 Resp: 65680

Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.4	77.0
61	39.9	32.9	49.3

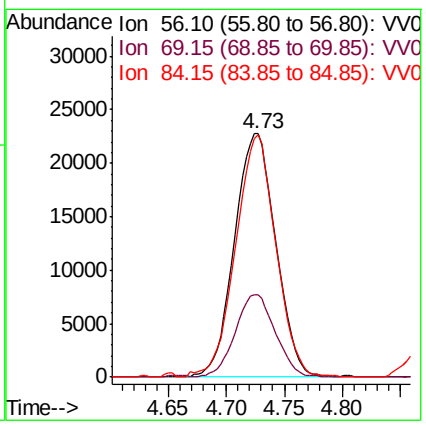


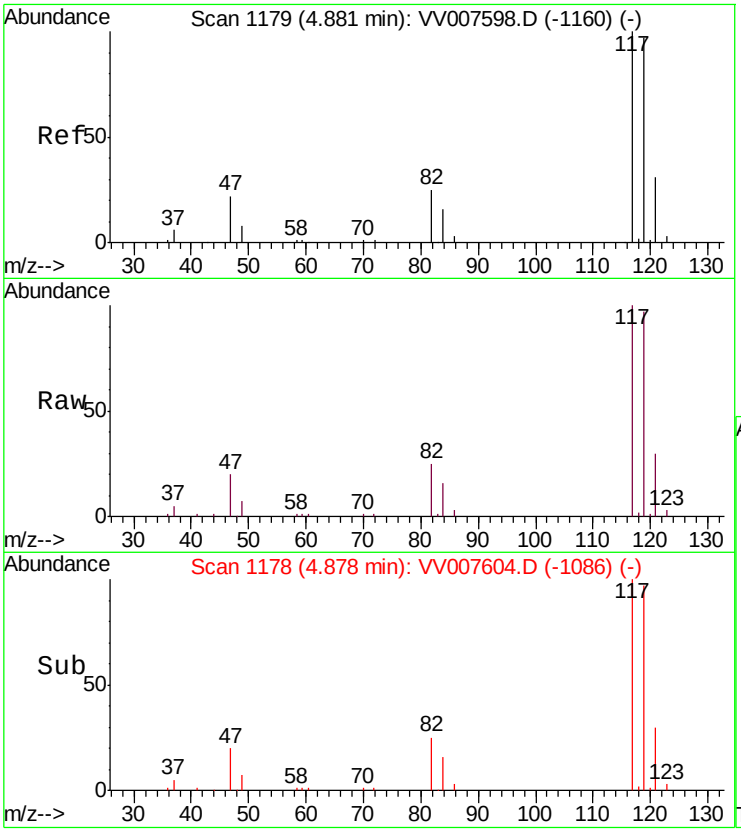


#30
Cyclohexane
Concen: 5.038 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Tgt Ion: 56 Resp: 56484

Ion	Ratio	Lower	Upper
56	100		
69	32.7	26.1	39.1
84	96.8	79.1	118.7



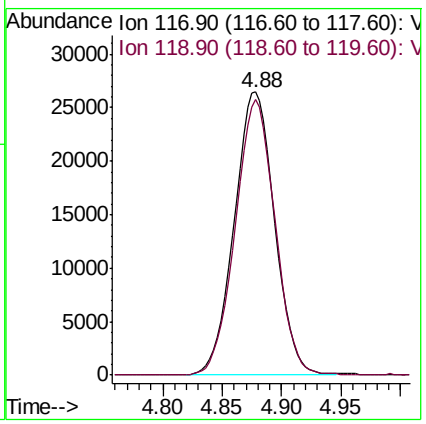


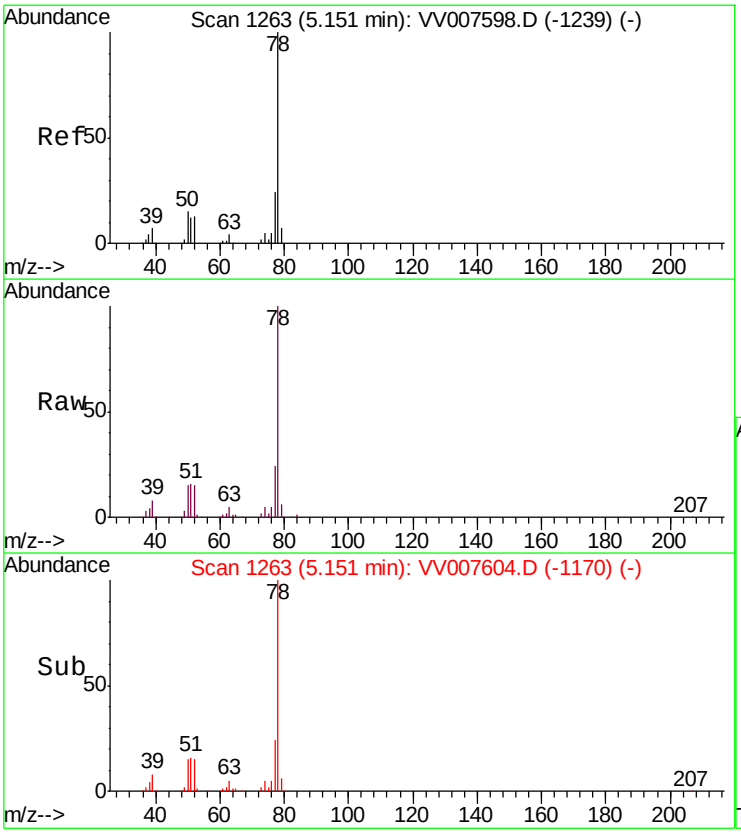
#31
Carbon tetrachloride
Concen: 5.155 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:117 Resp: 62084

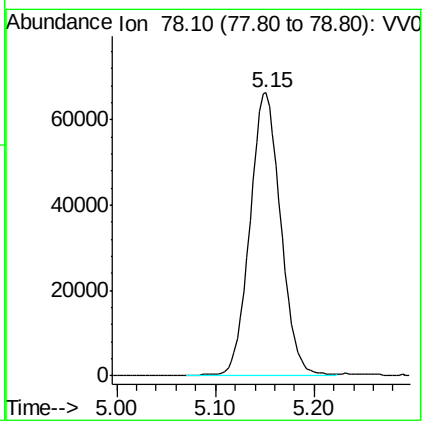
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.2	115.8

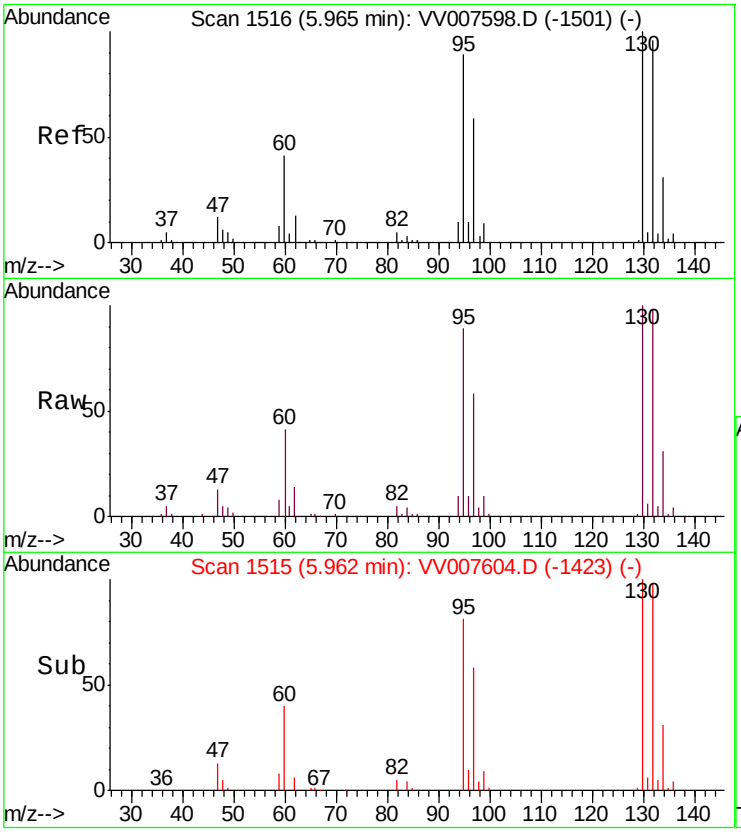




#33
Benzene
Concen: 5.065 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Tgt Ion: 78 Resp: 143176



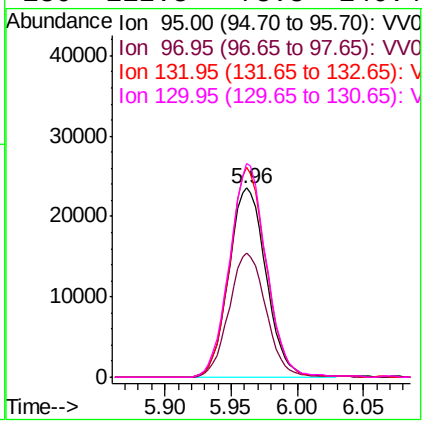


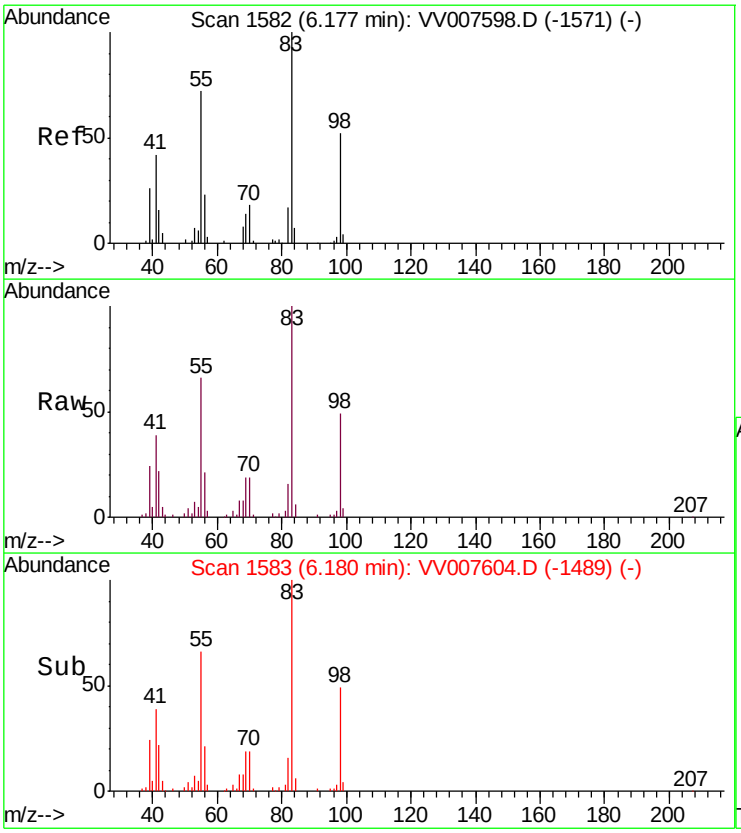
#34
Trichloroethene
Concen: 4.893 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 95 Resp: 46018

Ion	Ratio	Lower	Upper
95	100		
97	65.6	46.5	86.5
132	110.7	75.5	140.3
130	112.8	78.8	146.4

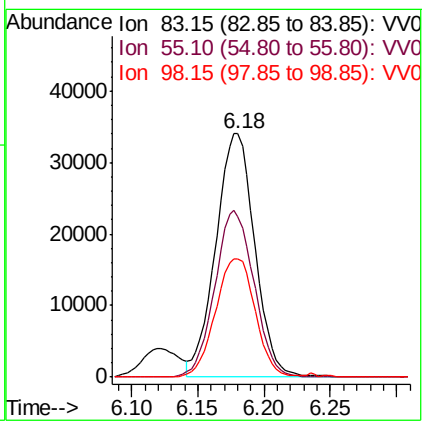


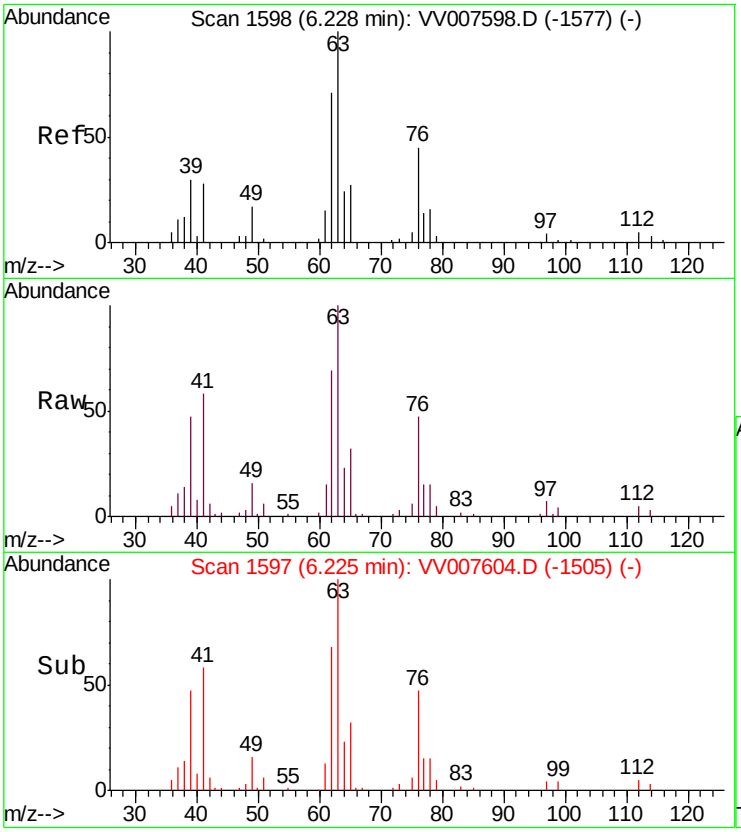


#35
Methylcyclohexane
Concen: 5.095 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Tgt Ion: 83 Resp: 69557

Ion	Ratio	Lower	Upper
83	100		
55	68.8	54.6	82.0
98	49.8	39.8	59.6



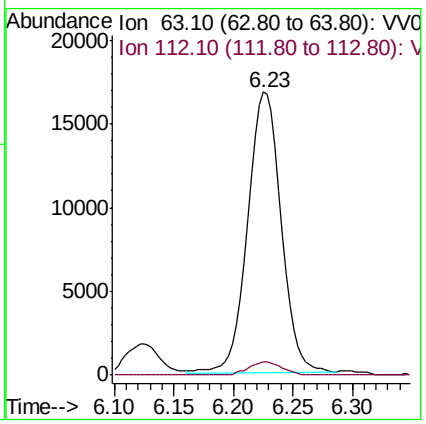


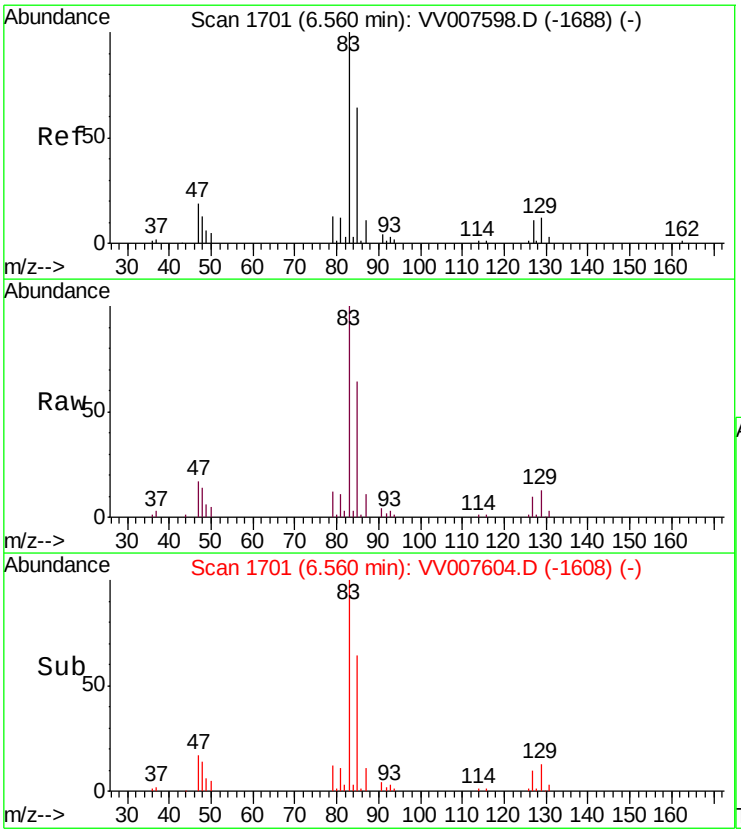
#37
1,2-Dichloropropane
Concen: 5.098 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 63 Resp: 32814

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.8	5.6

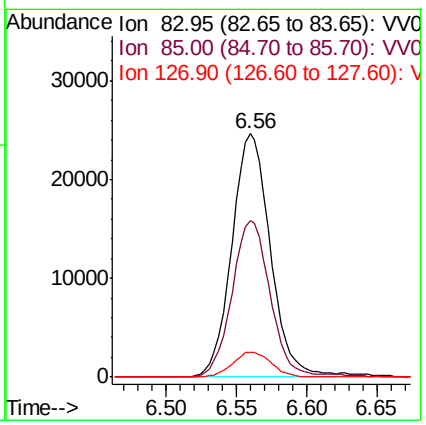


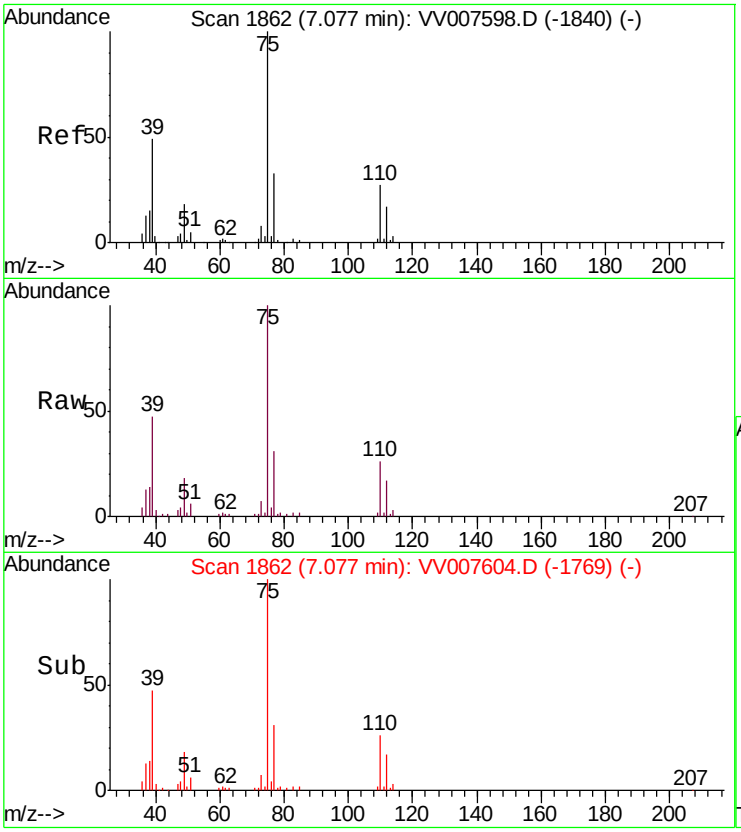


#38
Bromodichloromethane
Concen: 5.052 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Tgt Ion: 83 Resp: 47047

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.7	83.1
127	10.3	8.6	12.8



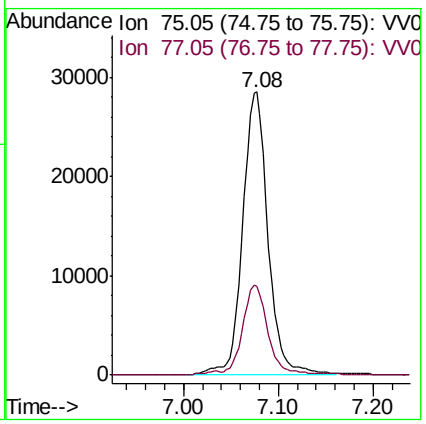


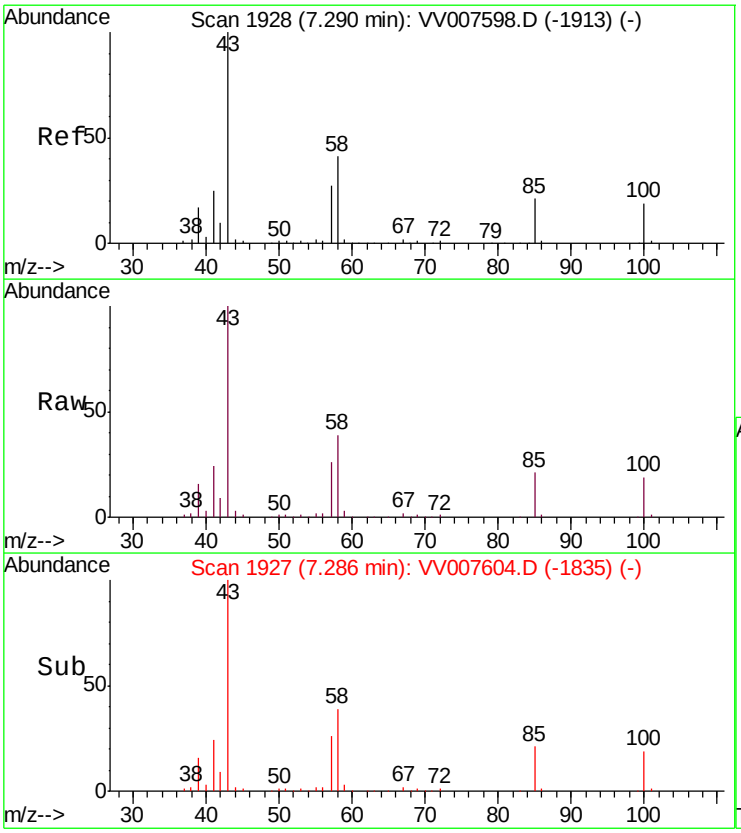
#39
cis-1,3-Dichloropropene
Concen: 5.007 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 75 Resp: 53221

Ion	Ratio	Lower	Upper
75	100		
77	31.4	23.0	42.8

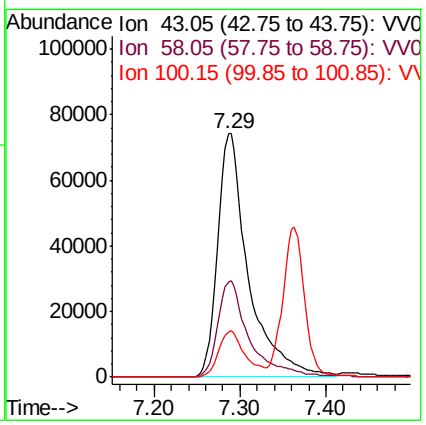


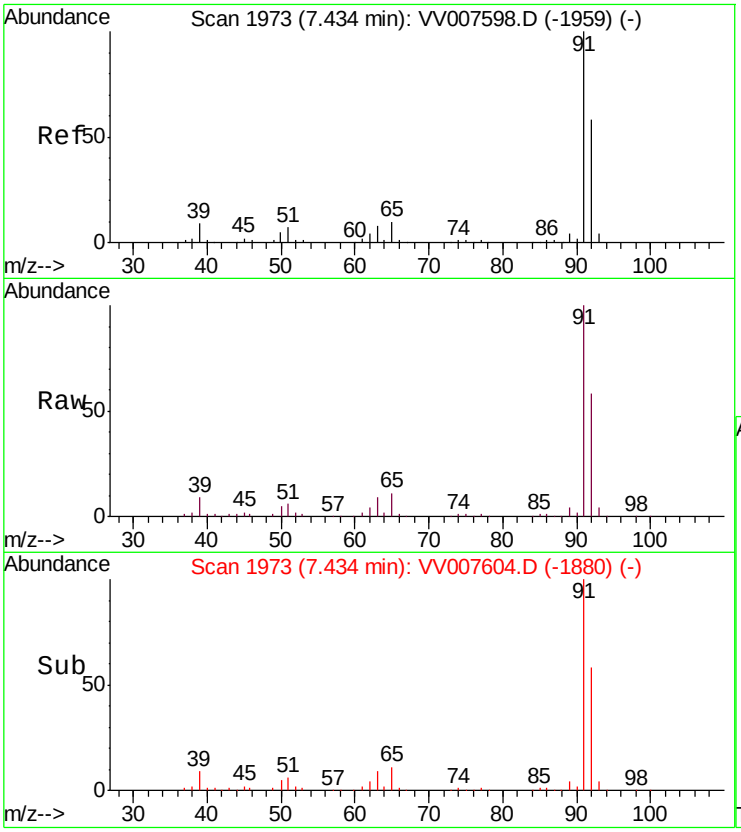


#40
4-Methyl-2-pentanone
Concen: 49.104 ug/L
RT: 7.29 min Scan# 1927
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Tgt Ion: 43 Resp: 185037

Ion	Ratio	Lower	Upper
43	100		
58	40.1	32.6	49.0
100	16.5	13.1	19.7



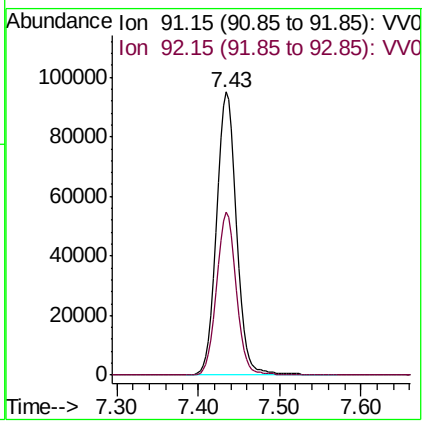


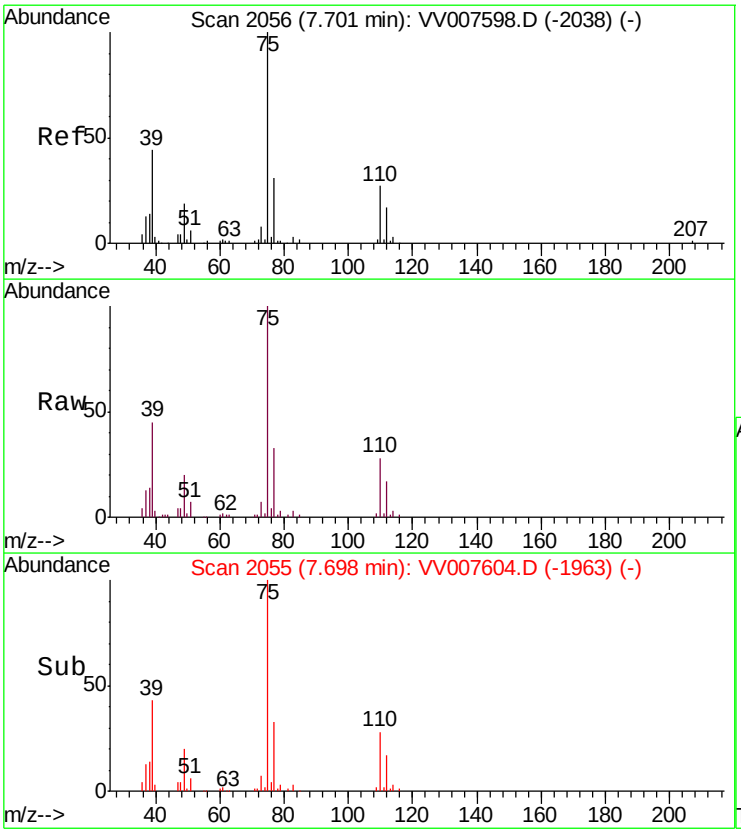
#42
Toluene
Concen: 5.061 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 91 Resp: 165924

Ion	Ratio	Lower	Upper
91	100		
92	57.6	40.3	74.9

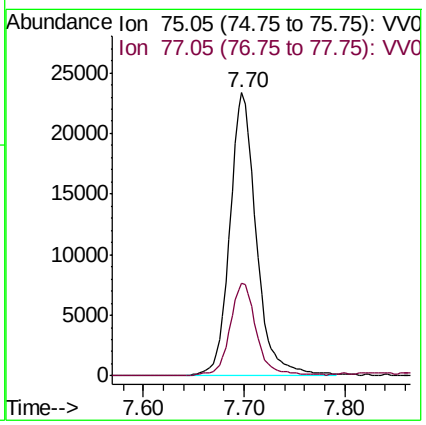


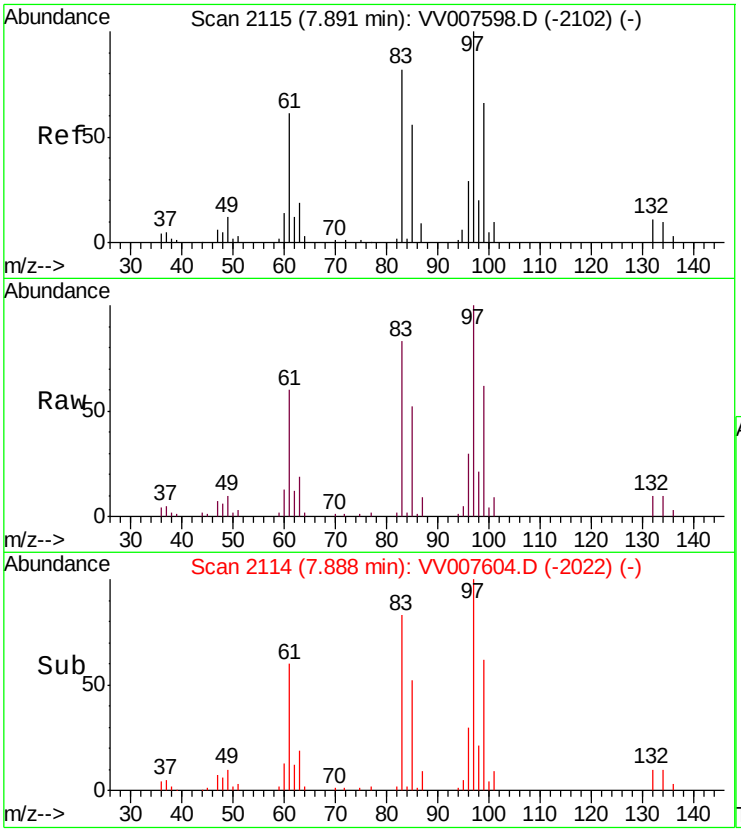


#44
trans-1,3-Dichloropropene
Concen: 5.022 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Tgt Ion: 75 Resp: 42763

Ion	Ratio	Lower	Upper
75	100		
77	32.7	21.3	39.6



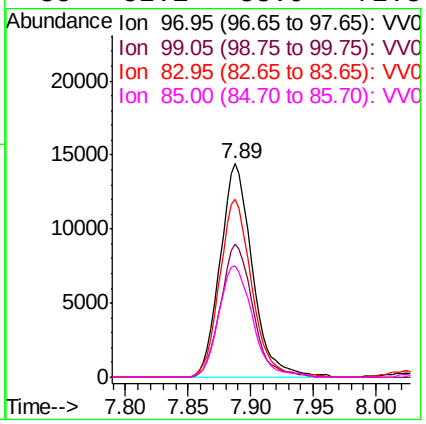


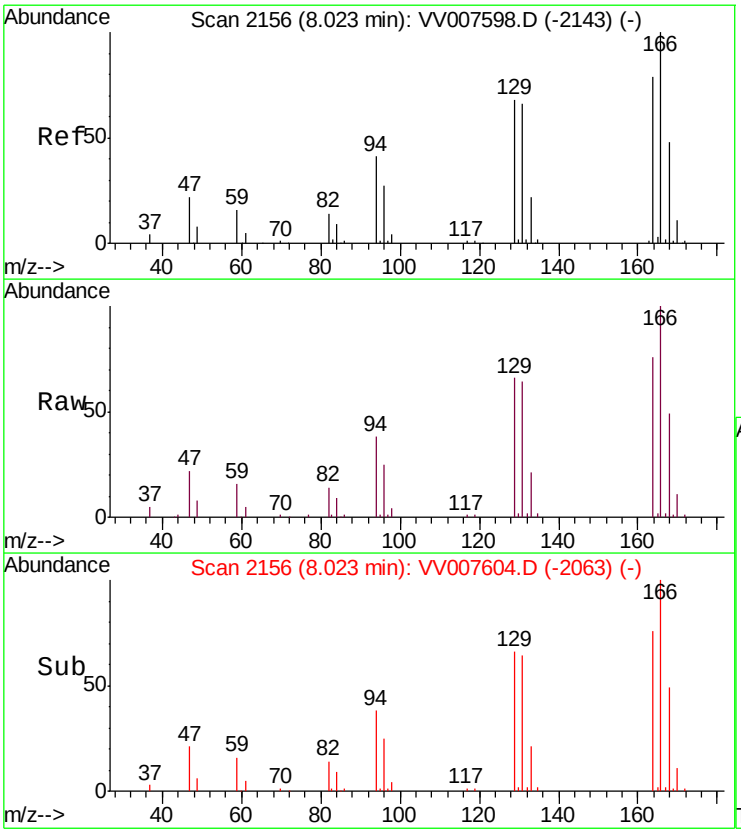
#45
1,1,2-Trichloroethane
Concen: 4.922 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 97 Resp: 25798

Ion	Ratio	Lower	Upper
97	100		
99	62.4	45.9	85.3
83	83.4	57.2	106.2
85	52.1	38.9	72.3

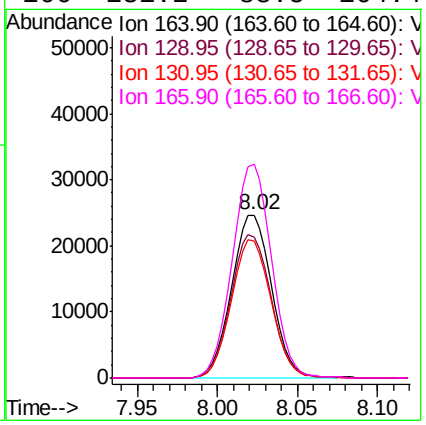


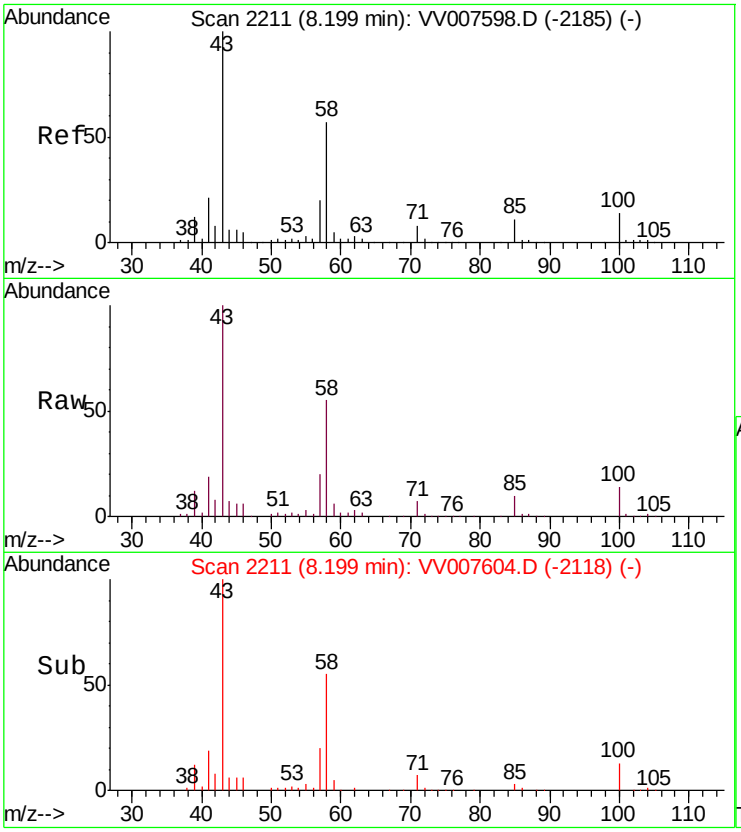


#47
Tetrachloroethene
Concen: 4.948 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Tgt Ion:164 Resp: 41934

Ion	Ratio	Lower	Upper
164	100		
129	86.5	60.0	111.4
131	84.2	58.8	109.2
166	131.2	88.5	164.4



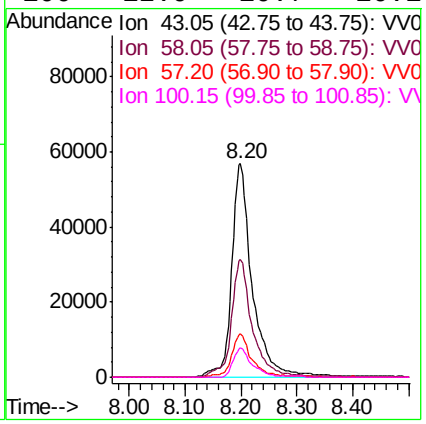


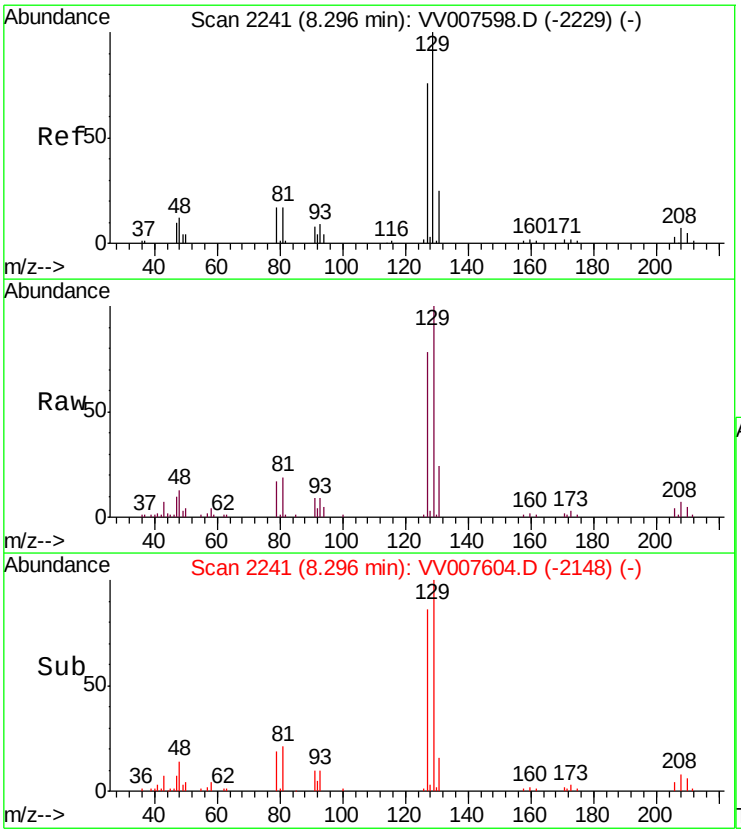
#48
2-Hexanone
Concen: 50.307 ug/L
RT: 8.20 min Scan# 2211
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 43 Resp: 146107

Ion	Ratio	Lower	Upper
43	100		
58	56.2	45.5	68.3
57	20.3	16.3	24.5
100	12.9	10.7	16.1

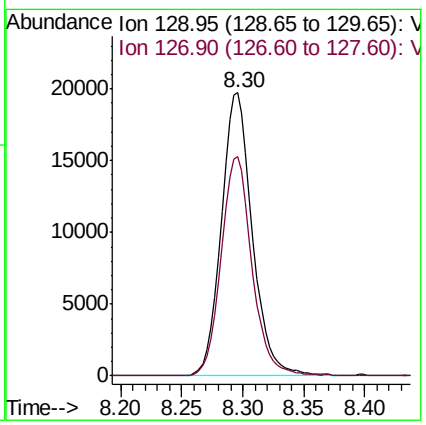


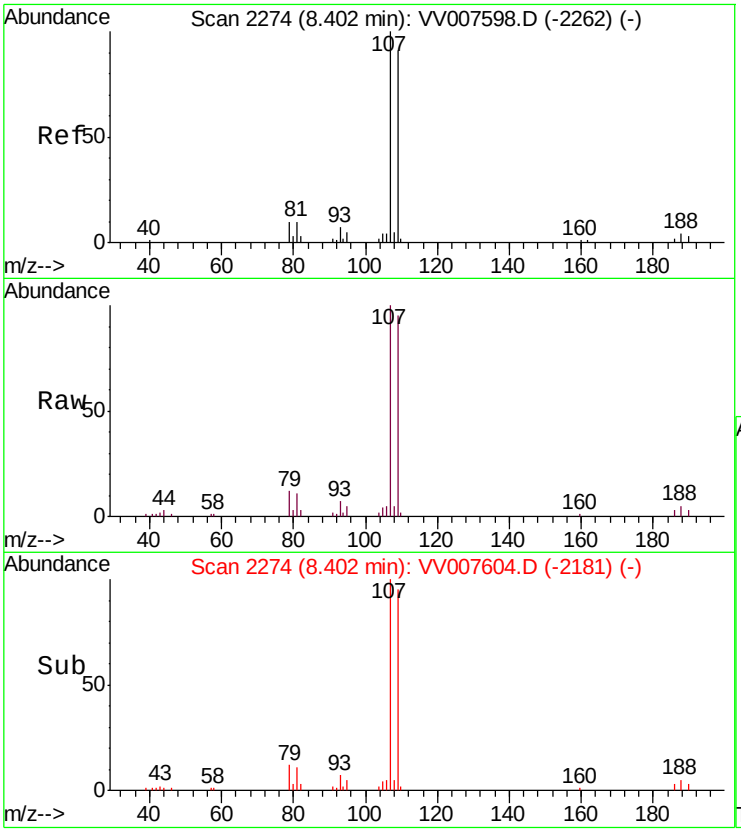


#49
Dibromochloromethane
Concen: 5.075 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Tgt Ion:129 Resp: 35184

Ion	Ratio	Lower	Upper
129	100		
127	77.7	53.3	98.9



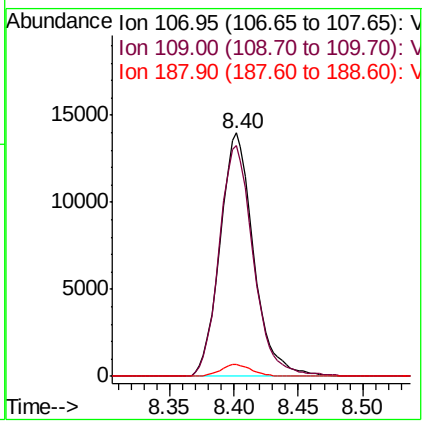


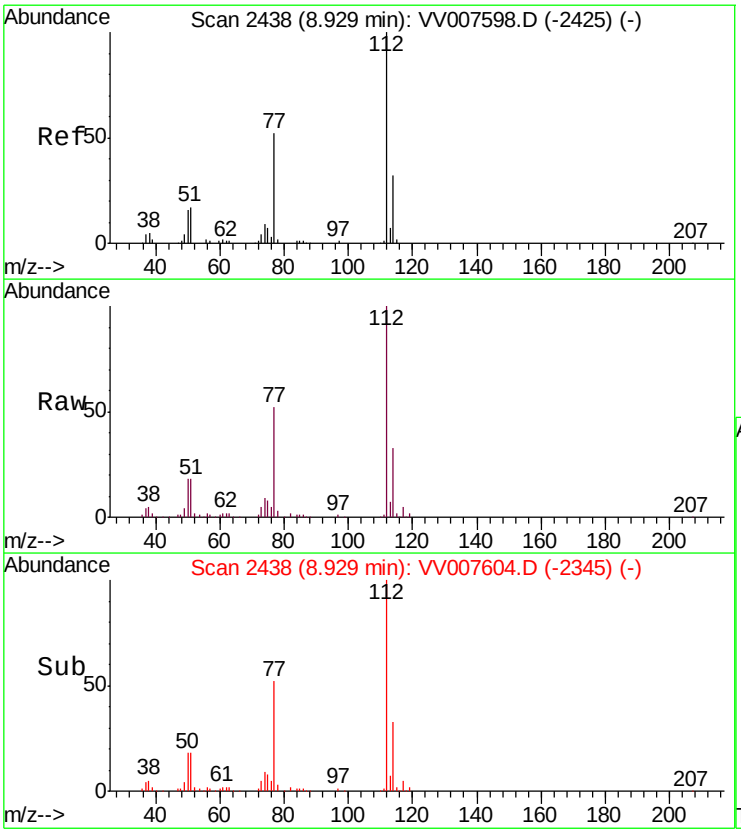
#50
1,2-Dibromoethane
Concen: 4.863 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:107 Resp: 25312

Ion	Ratio	Lower	Upper
107	100		
109	94.6	63.8	118.6
188	4.9	3.6	5.4

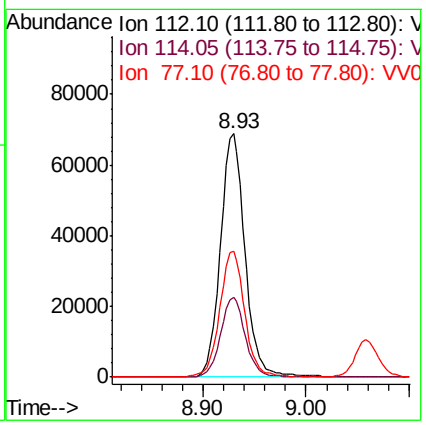


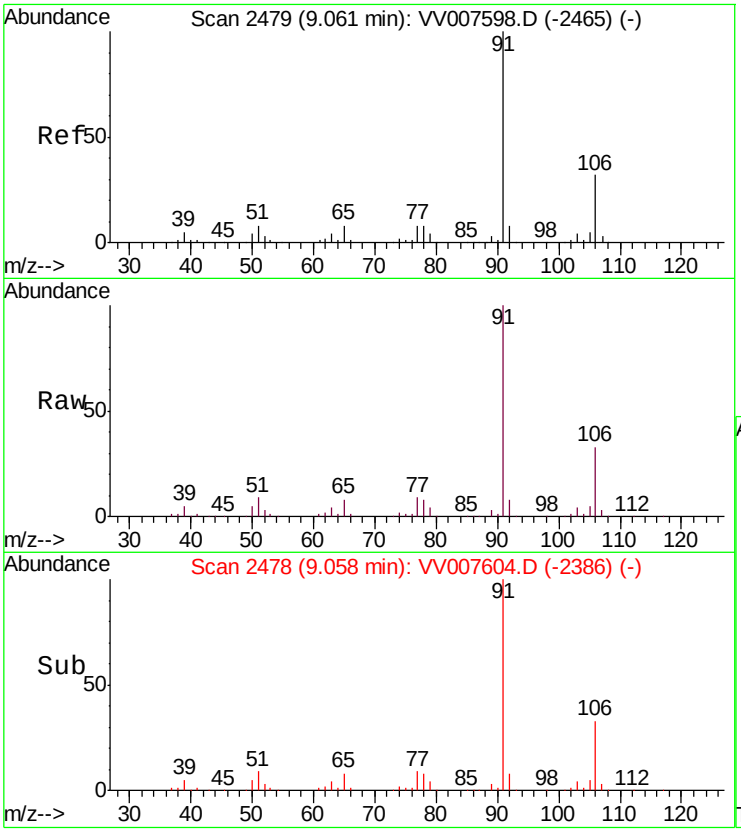


#51
Chlorobenzene
Concen: 5.016 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Tgt Ion:112 Resp: 113985

Ion	Ratio	Lower	Upper
112	100		
114	32.9	22.3	41.5
77	51.9	42.0	63.0



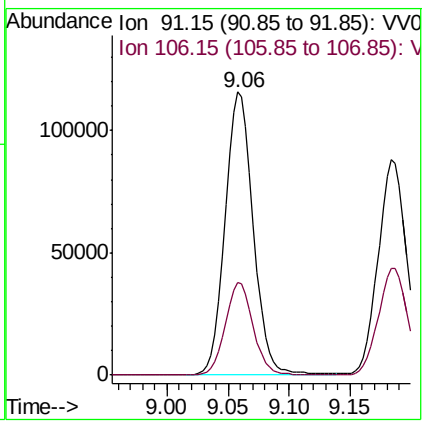


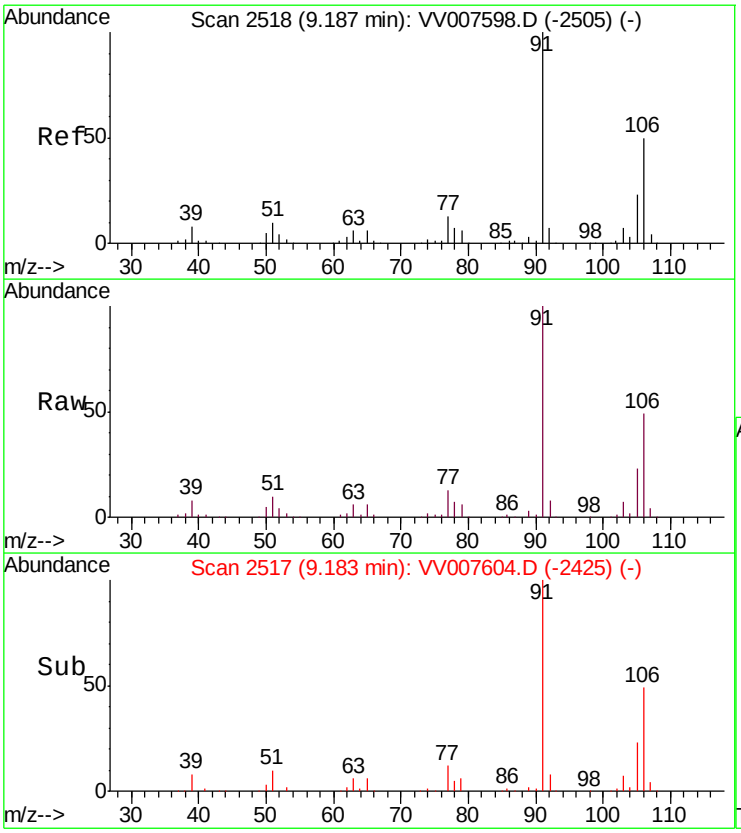
#52
Ethylbenzene
Concen: 5.028 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Tgt Ion: 91 Resp: 187505

Ion	Ratio	Lower	Upper
91	100		
106	32.6	22.5	41.9

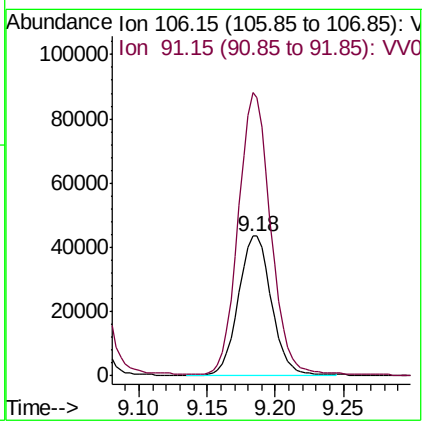


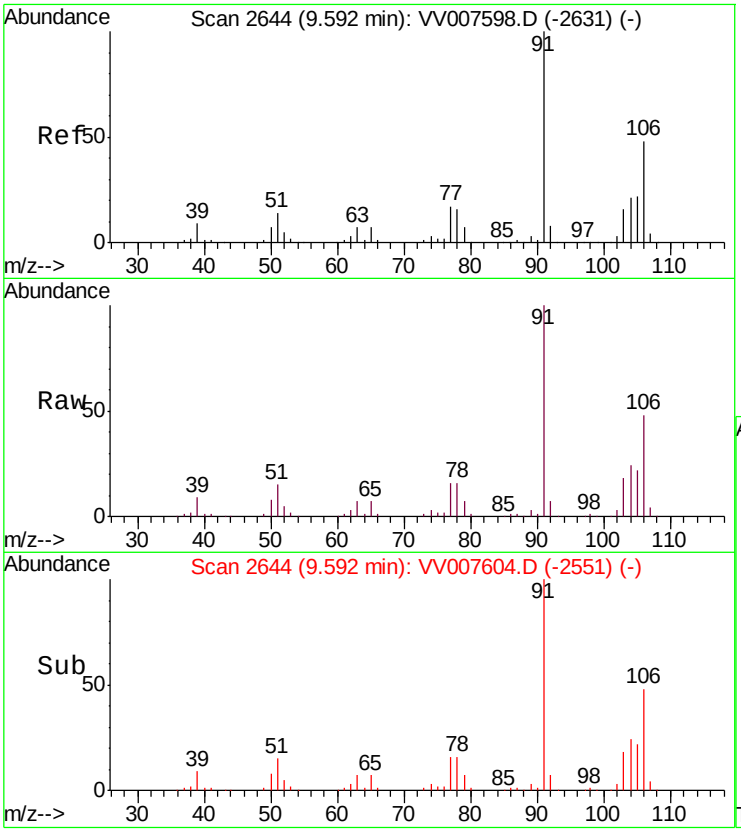


#53
m,p-xylene
Concen: 4.924 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Tgt Ion:106 Resp: 73829

Ion	Ratio	Lower	Upper
106	100		
91	202.7	139.4	258.8



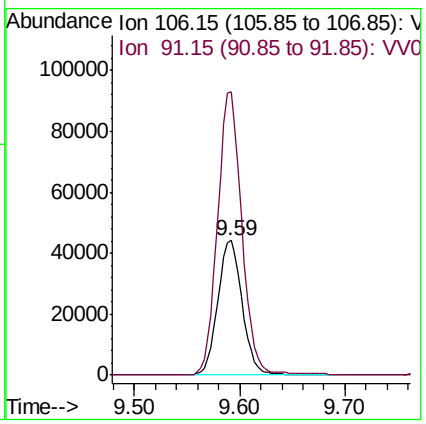


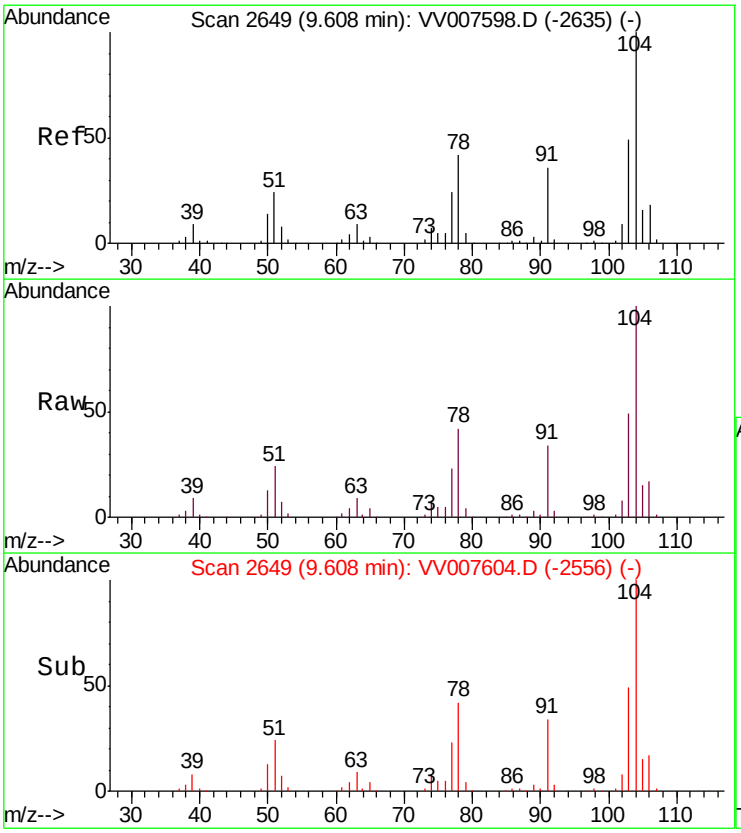
#54
o-xylene
Concen: 5.064 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:106 Resp: 71273

Ion	Ratio	Lower	Upper
106	100		
91	209.9	145.9	271.1

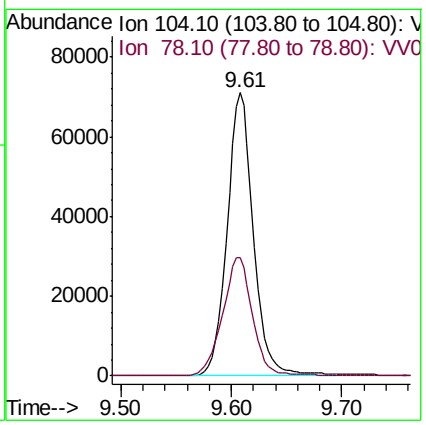


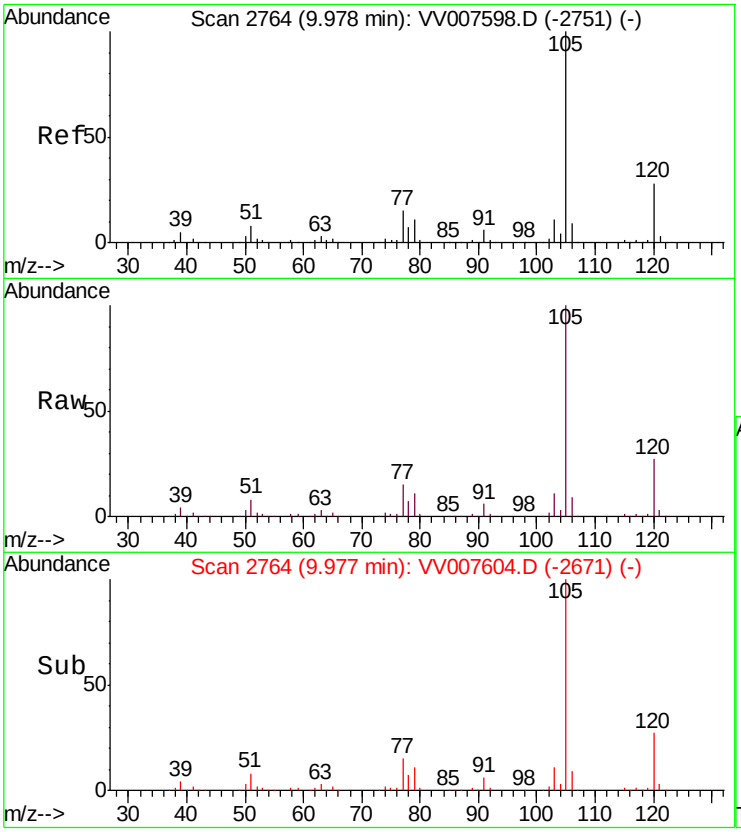


#55
Styrene
Concen: 5.001 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Tgt Ion:104 Resp: 117272

Ion	Ratio	Lower	Upper
104	100		
78	41.6	29.7	55.1



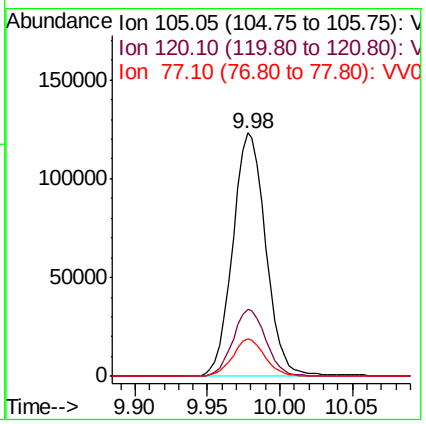


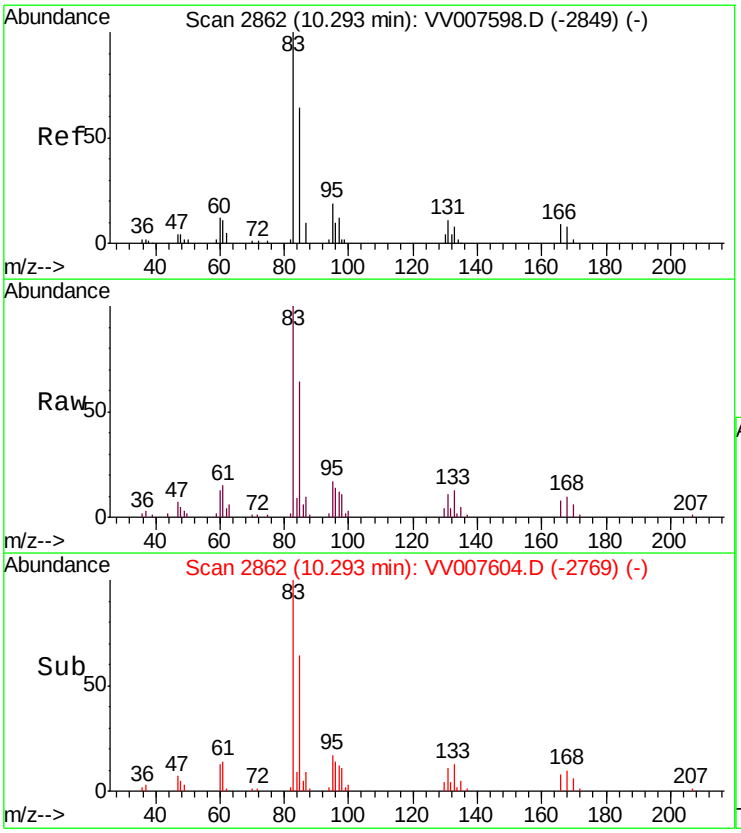
#56
Isopropylbenzene
Concen: 4.986 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:105 Resp: 194751

Ion	Ratio	Lower	Upper
105	100		
120	27.8	22.1	33.1
77	15.0	12.0	18.0

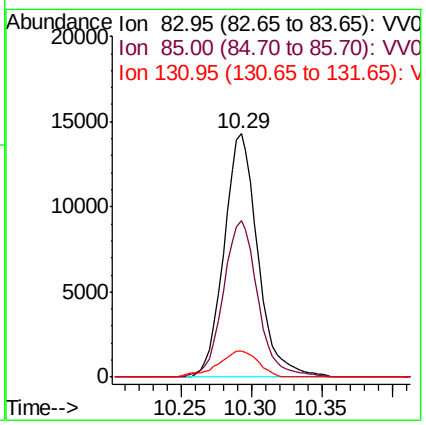


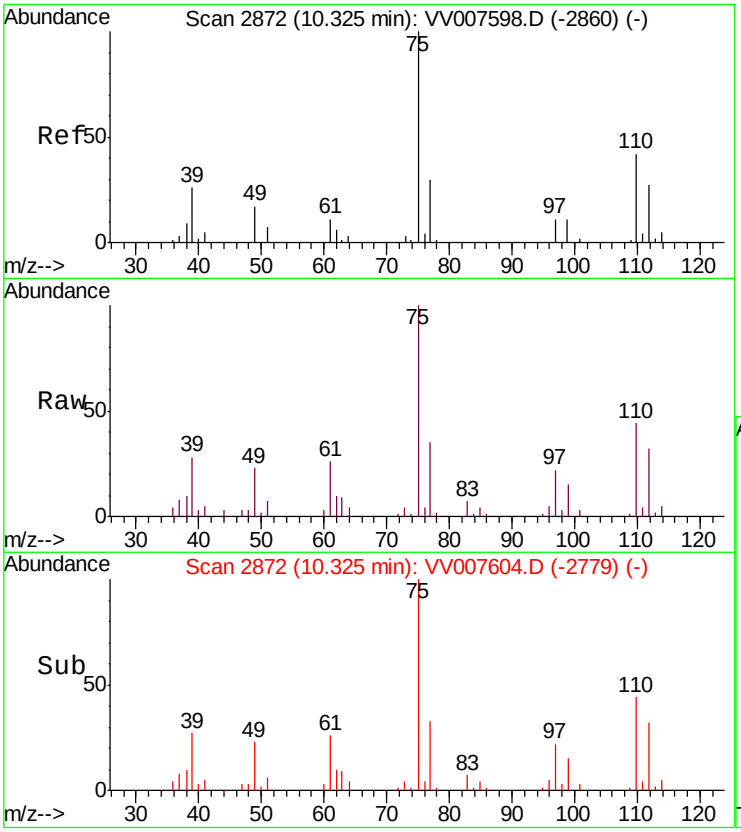


#58
1,1,2,2-Tetrachloroethane
Concen: 5.032 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Tgt Ion: 83 Resp: 23917

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.9	83.5
131	10.7	9.0	13.6



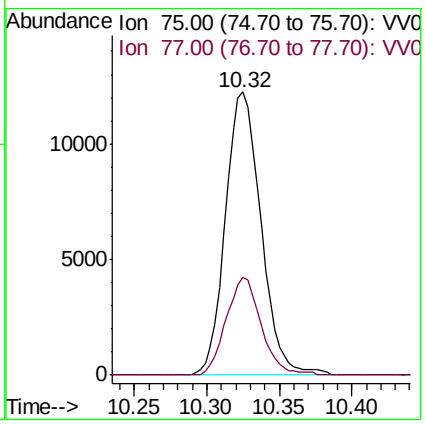


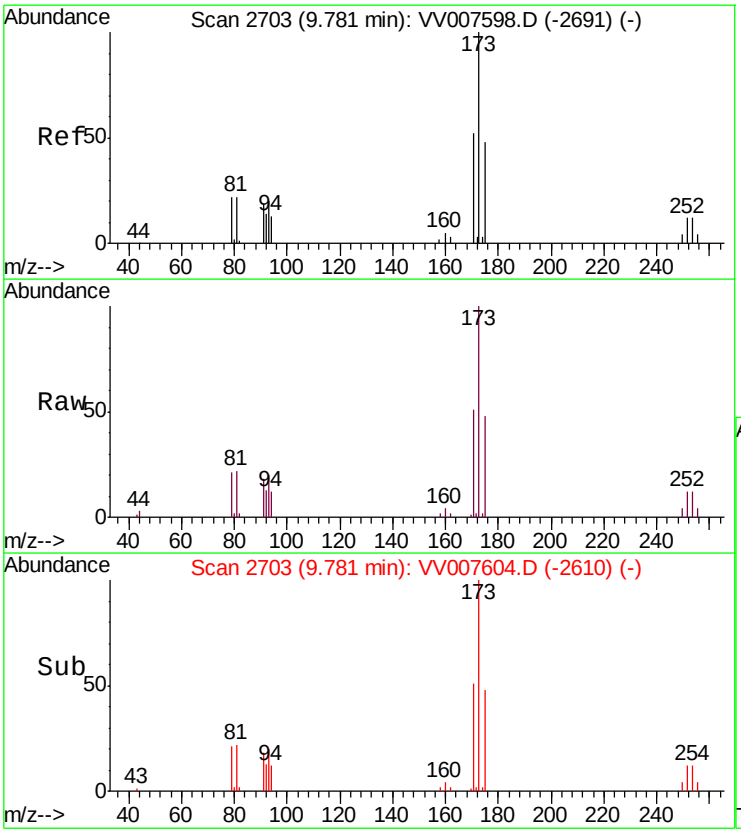
#59
1,2,3-Trichloropropane
Concen: 4.845 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 75 Resp: 20841

Ion	Ratio	Lower	Upper
75	100		
77	34.0	25.0	37.4

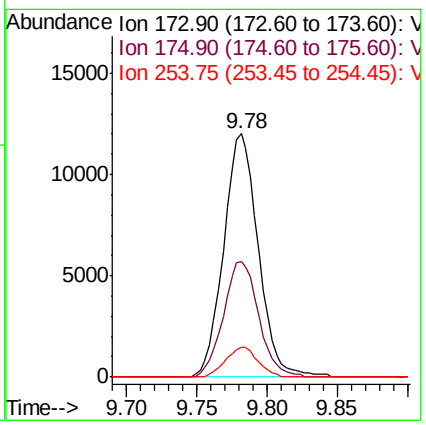


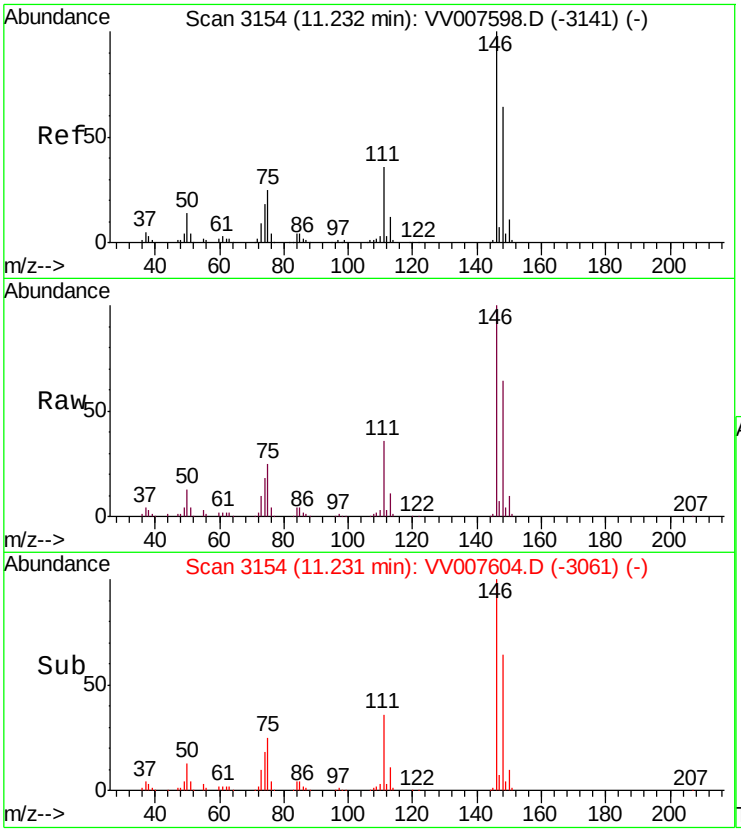


#61
Bromoform
Concen: 4.982 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Tgt Ion:173 Resp: 20626

Ion	Ratio	Lower	Upper
173	100		
175	48.2	38.2	57.4
254	11.5	8.9	13.3



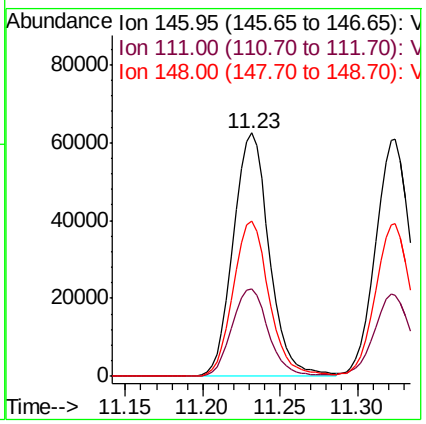


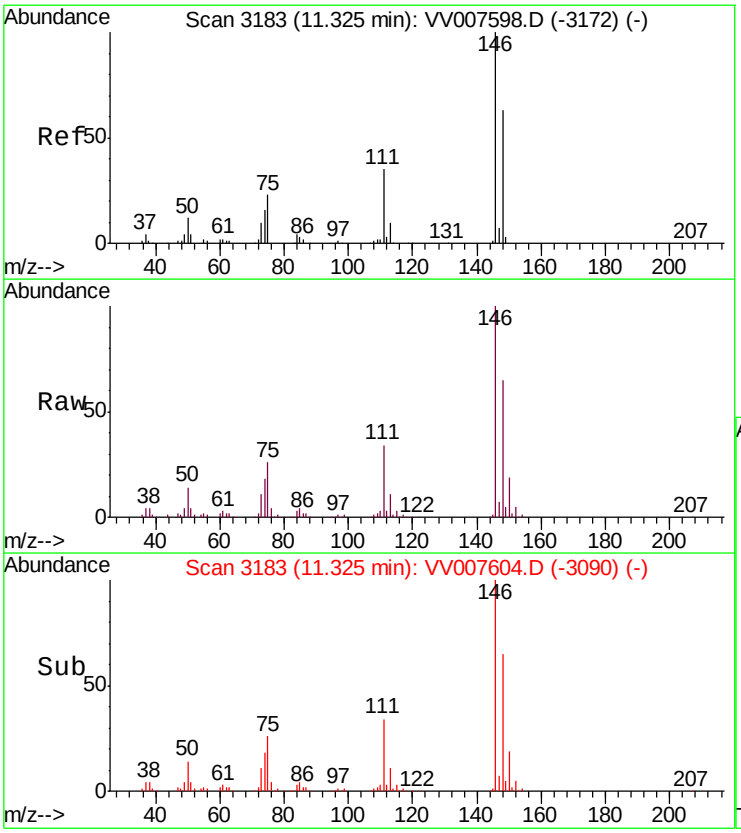
#62
1,3-Dichlorobenzene
Concen: 4.898 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:146 Resp: 101142

Ion	Ratio	Lower	Upper
146	100		
111	36.0	25.0	46.4
148	63.9	44.6	82.8

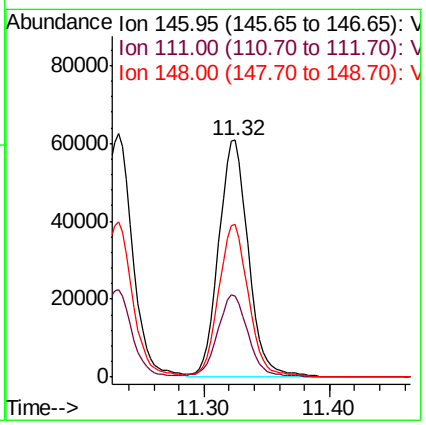


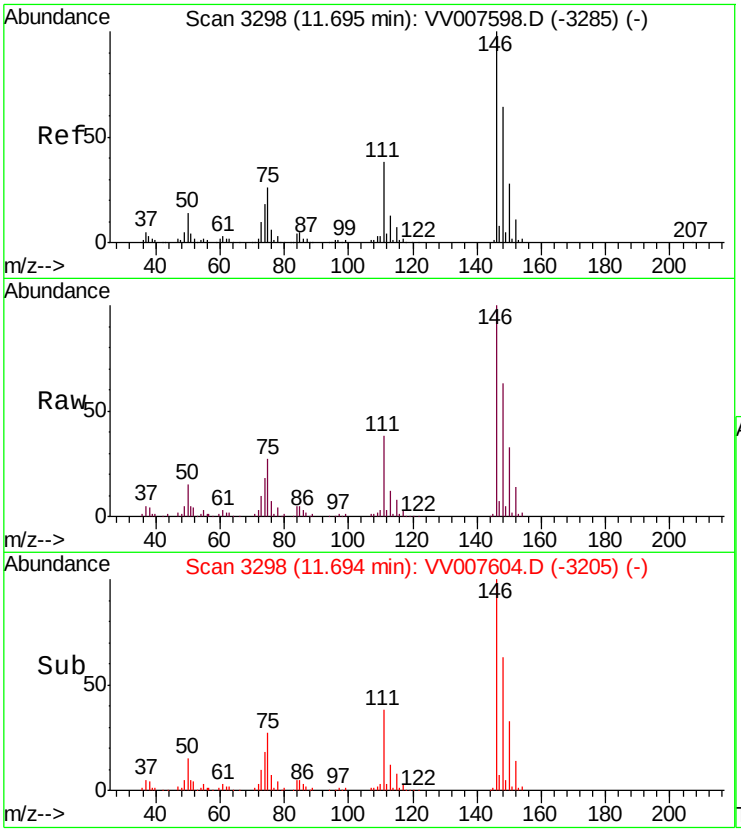


#63
1,4-Dichlorobenzene
Concen: 4.920 ug/L
RT: 11.32 min Scan# 3183
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Tgt Ion:146 Resp: 100313

Ion	Ratio	Lower	Upper
146	100		
111	34.3	24.5	45.5
148	64.6	44.0	81.8



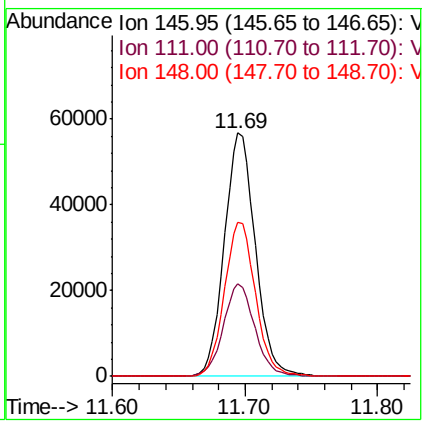


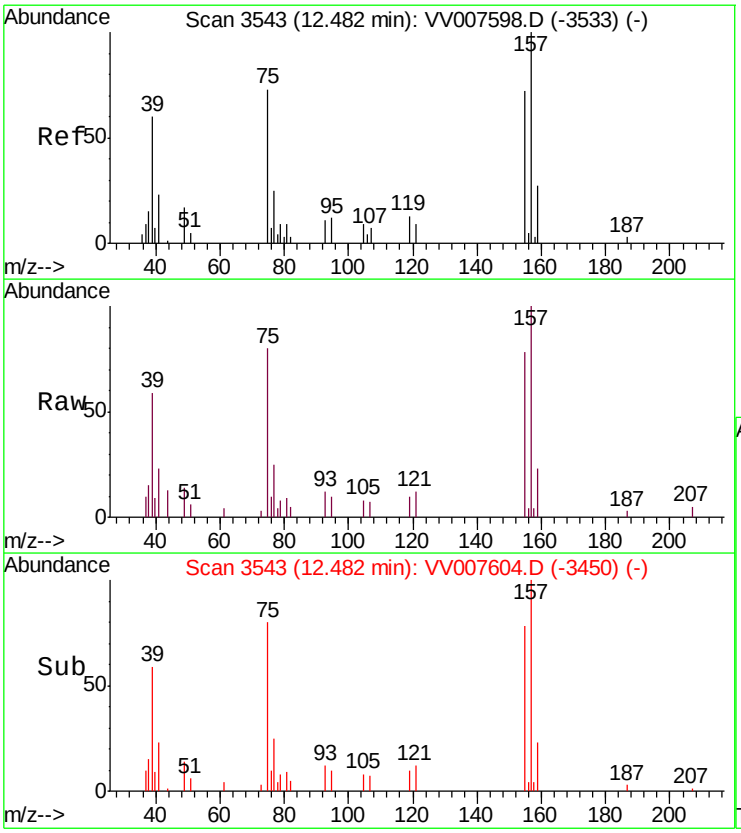
#65
1,2-Dichlorobenzene
Concen: 4.880 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Tgt Ion:146 Resp: 92423

Ion	Ratio	Lower	Upper
146	100		
111	38.2	30.6	46.0
148	63.2	51.3	76.9

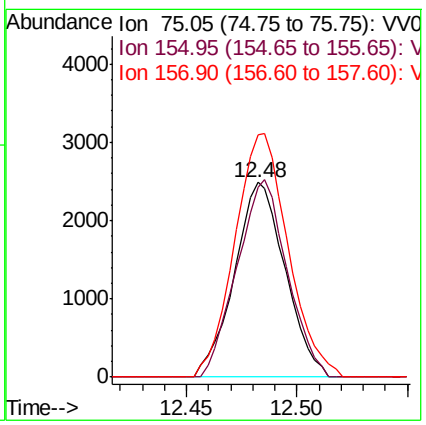


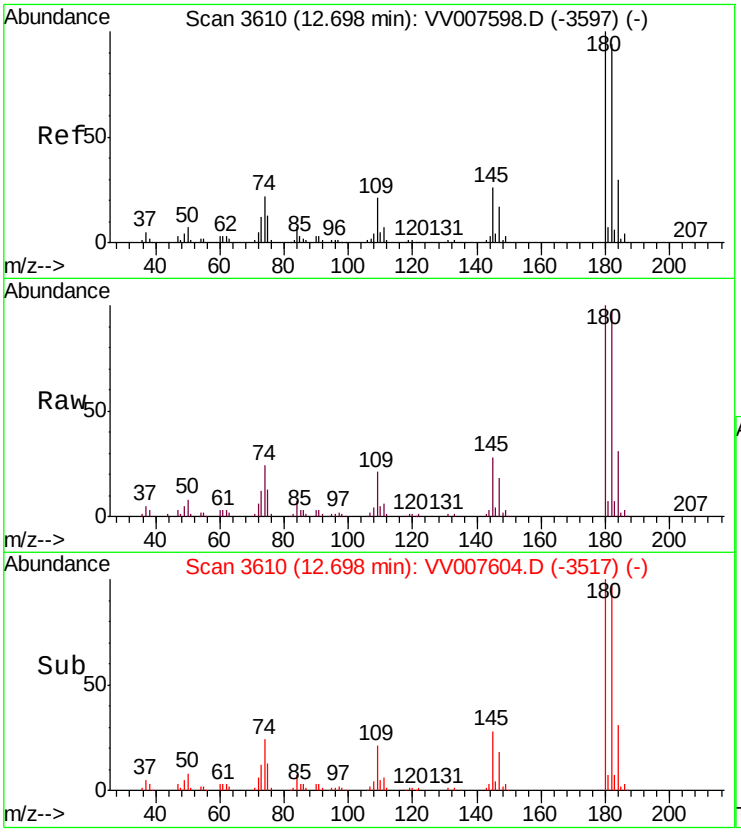


#66
1,2-Dibromo-3-chloropropane
Concen: 4.962 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Tgt Ion: 75 Resp: 3970

Ion	Ratio	Lower	Upper
75	100		
155	97.7	79.1	118.7
157	124.4	109.8	164.6



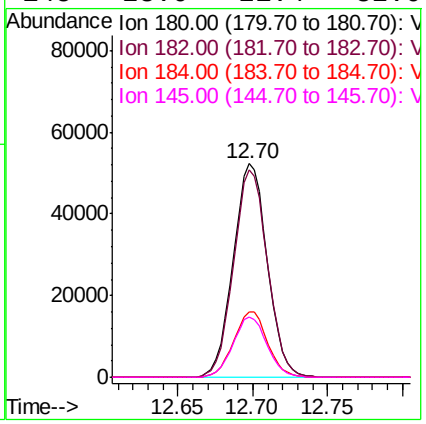


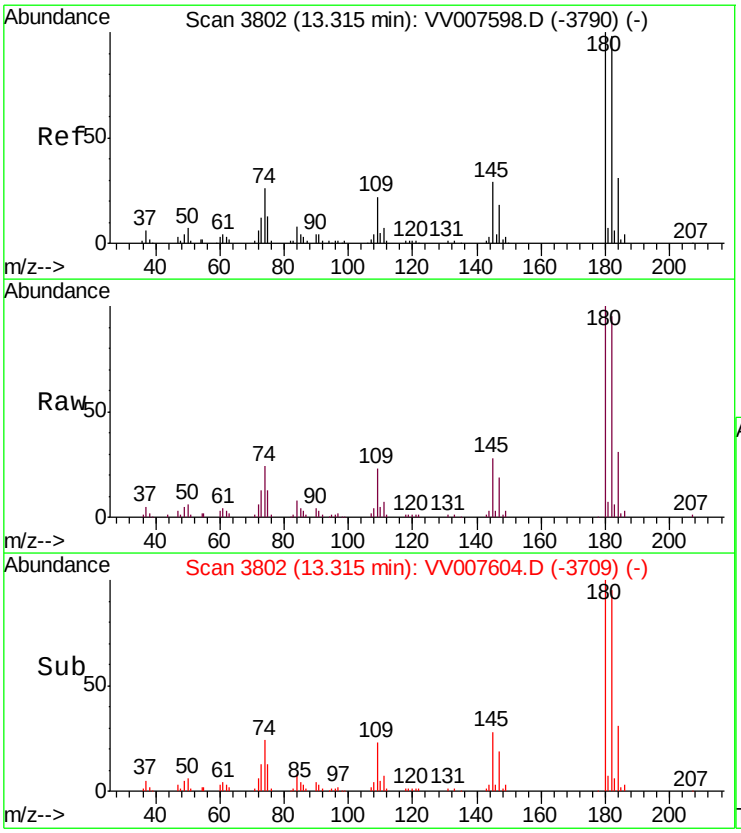
#67
1,3,5-Trichlorobenzene
Concen: 5.086 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:180 Resp: 82955

Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.4	113.2
184	30.5	24.6	36.8
145	28.0	21.4	32.0

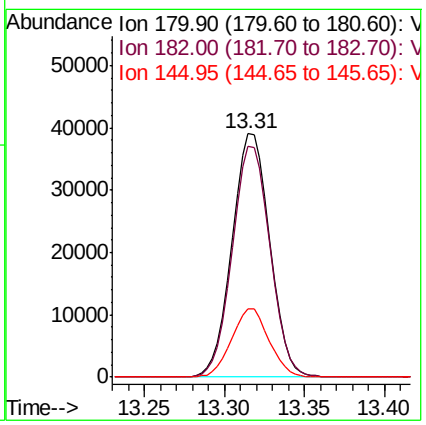


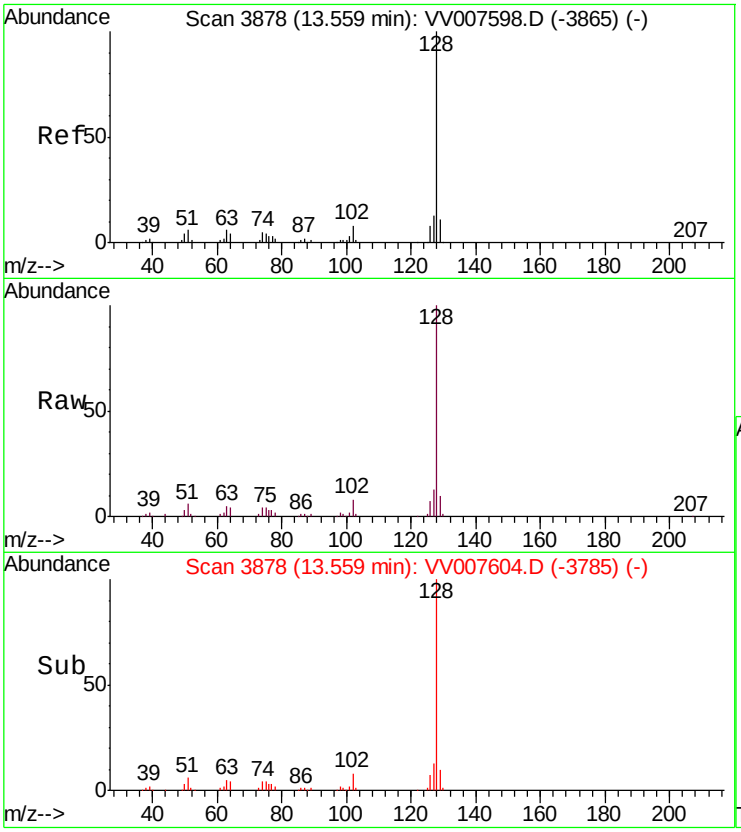


#68
1,2,4-trichlorobenzene
Concen: 5.469 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Tgt Ion:180 Resp: 62602

Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.9	116.9
145	27.7	23.1	34.7



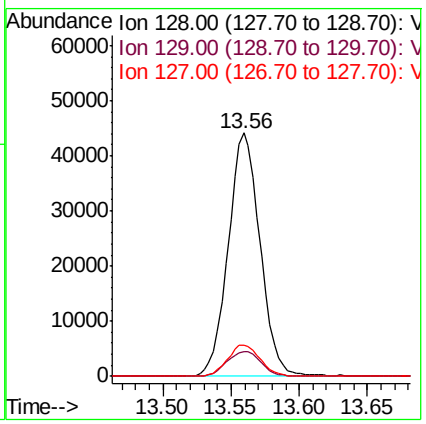


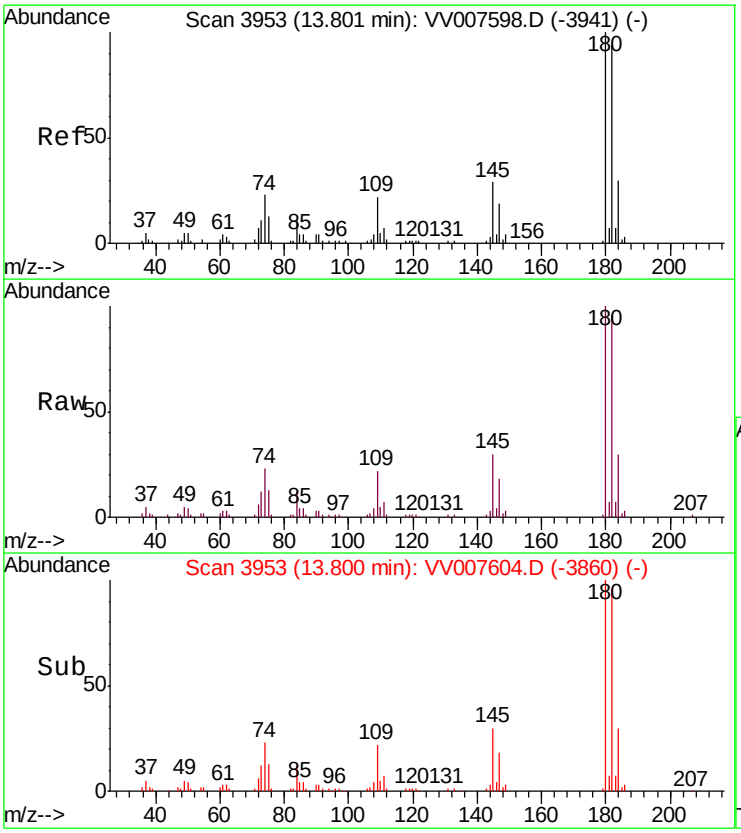
#69
Naphthalene
Concen: 5.339 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:128 Resp: 71364

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.2	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 5.368 ug/L
RT: 13.80 min Scan# 3953
Delta R.T. -0.00 min
Lab File: VV007604.D
Acq: 18 Sep 2018 15:51

Tgt Ion:180 Resp: 56463

Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.1	112.7
145	29.6	23.6	35.4