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

Quantitation Report (Not Reviewed)

Data File : VV007627.D
Acq On : 19 Sep 2018 02:52
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00568

Quant Time: Sep 19 04:08:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 01:47:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	113185	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	103151	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58487	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	26187	4.85	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.00%			
7) Chloroethane-d5	1.58	69	24031	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.40%			
11) 1,1-Dichloroethene-d2	2.14	63	65672	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.60%			
20) 2-Butanone-d5	3.97	46	57596	77.42	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 154.84%#			
24) Chloroform-d	4.41	84	57543	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
26) 1,2-Dichloroethane-d4	5.09	65	28903	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
32) Benzene-d6	5.10	84	111144	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
36) 1,2-Dichloropropane-d6	6.13	67	32136	5.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.60%			
41) Toluene-d8	7.36	98	115798	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
43) trans-1,3-Dichloropropene-	7.67	79	13089	4.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.00%			
46) 2-Hexanone-d5	8.14	63	32143	65.12	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 130.24%#			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21351	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	50020	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	46050	4.950	ug/L	97
3) Chloromethane	1.25	50	33781	4.919	ug/L	99
5) Vinyl chloride	1.32	62	39803	5.108	ug/L	97
6) Bromomethane	1.54	94	29437	5.105	ug/L	97
8) Chloroethane	1.60	64	25930	5.431	ug/L	99
9) Trichlorofluoromethane	1.77	101	80889	5.163	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	44682	5.154	ug/L	99
12) 1,1-Dichloroethene	2.15	96	39933	5.057	ug/L	92
13) Acetone	2.20	43	37160	58.656	ug/L	92
14) Carbon disulfide	2.32	76	108835	4.716	ug/L	100
15) Methyl Acetate	2.47	43	11372	6.147	ug/L	95
16) Methylene chloride	2.54	84	40012	4.797	ug/L	96
17) Methyl tert-butyl Ether	2.82	73	93124	5.418	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	42759	5.030	ug/L	100
19) 1,1-Dichloroethane	3.23	63	56932	5.175	ug/L	99
21) 2-Butanone	4.05	43	69863	70.844	ug/L	97
22) cis-1,2-Dichloroethene	3.97	96	38700	5.030	ug/L	93

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

Quantitation Report (Not Reviewed)

Data File : VV007627.D
Acq On : 19 Sep 2018 02:52
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00568

Quant Time: Sep 19 04:08:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 01:47:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.31	128	17973	5.149	ug/L	98
25) Chloroform	4.43	83	66011	5.070	ug/L	98
27) 1,2-Dichloroethane	5.19	62	39173	5.267	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	60604	5.037	ug/L	99
30) Cyclohexane	4.73	56	51776	4.943	ug/L	98
31) Carbon tetrachloride	4.88	117	56436	5.015	ug/L	100
33) Benzene	5.15	78	138598	5.248	ug/L	100
34) Trichloroethene	5.96	95	43547	4.956	ug/L	99
35) Methylcyclohexane	6.18	83	63092	4.946	ug/L	99
37) 1,2-Dichloropropane	6.23	63	31405	5.223	ug/L	100
38) Bromodichloromethane	6.56	83	43949	5.052	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	48181	4.852	ug/L	100
40) 4-Methyl-2-pentanone	7.29	43	179466	50.975	ug/L	100
42) Toluene	7.43	91	156599	5.113	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	37669	4.735	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	25873	5.284	ug/L	95
47) Tetrachloroethene	8.02	164	40144	5.070	ug/L	98
48) 2-Hexanone	8.20	43	129327	47.662	ug/L	98
49) Dibromochloromethane	8.30	129	31458	4.857	ug/L	98
50) 1,2-Dibromoethane	8.40	107	24674	5.074	ug/L	95
51) Chlorobenzene	8.93	112	107543	5.065	ug/L	100
52) Ethylbenzene	9.06	91	176833	5.076	ug/L	99
53) m,p-xylene	9.19	106	69530	4.963	ug/L	96
54) o-xylene	9.59	106	66702	5.073	ug/L	99
55) Styrene	9.61	104	111202	5.075	ug/L	100
56) Isopropylbenzene	9.98	105	183054	5.016	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	22693	5.111	ug/L	95
59) 1,2,3-Trichloropropane	10.32	75	19699	4.901	ug/L	96
61) Bromoform	9.78	173	17748	4.551	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	94643	4.865	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	93938	4.891	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	87009	4.877	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	3420	4.538	ug/L	95
67) 1,3,5-Trichlorobenzene	12.70	180	75692	4.926	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	56888	5.276	ug/L	99
69) Naphthalene	13.56	128	68359	5.429	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	51782	5.226	ug/L	98

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

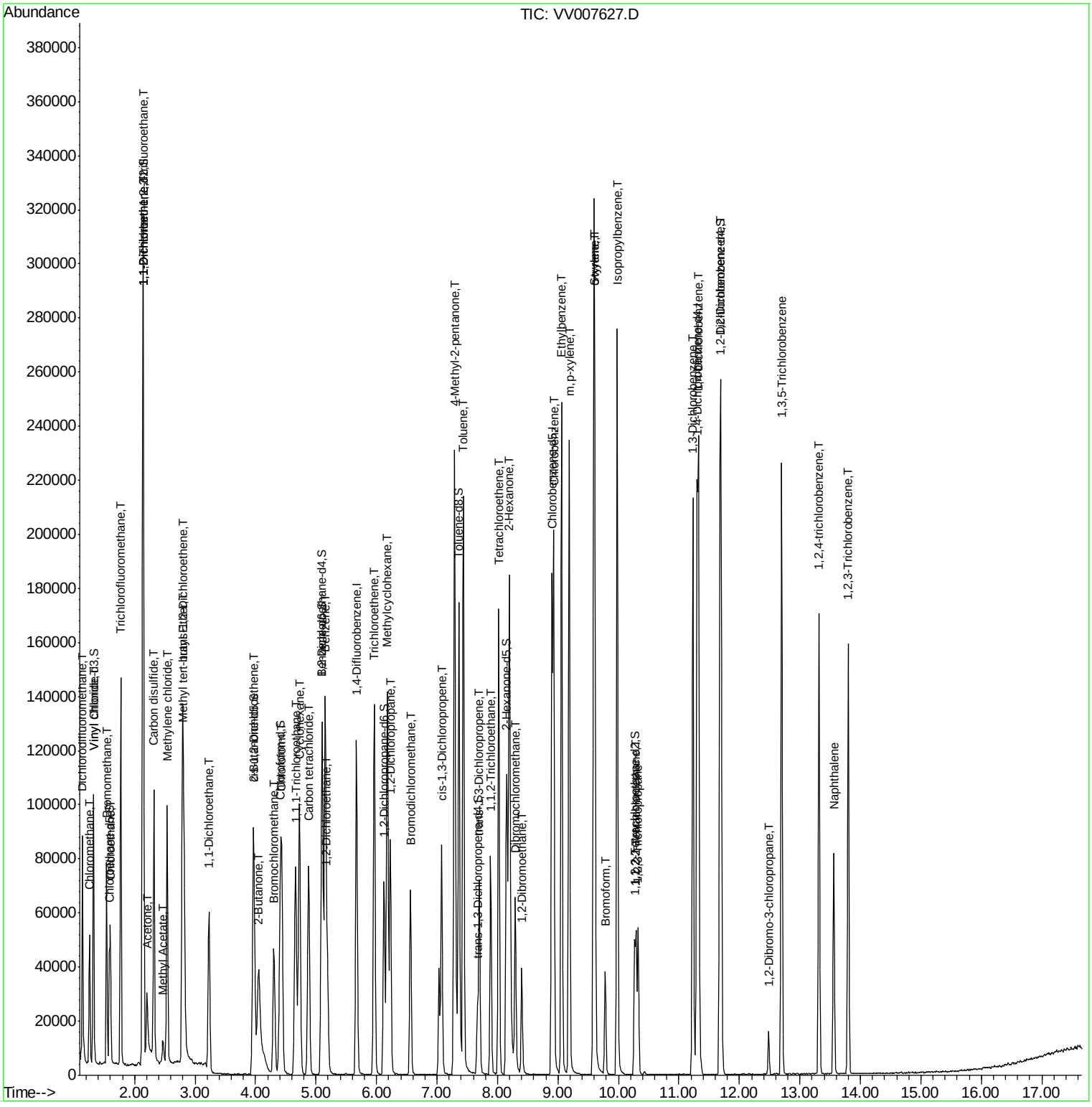
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091818\

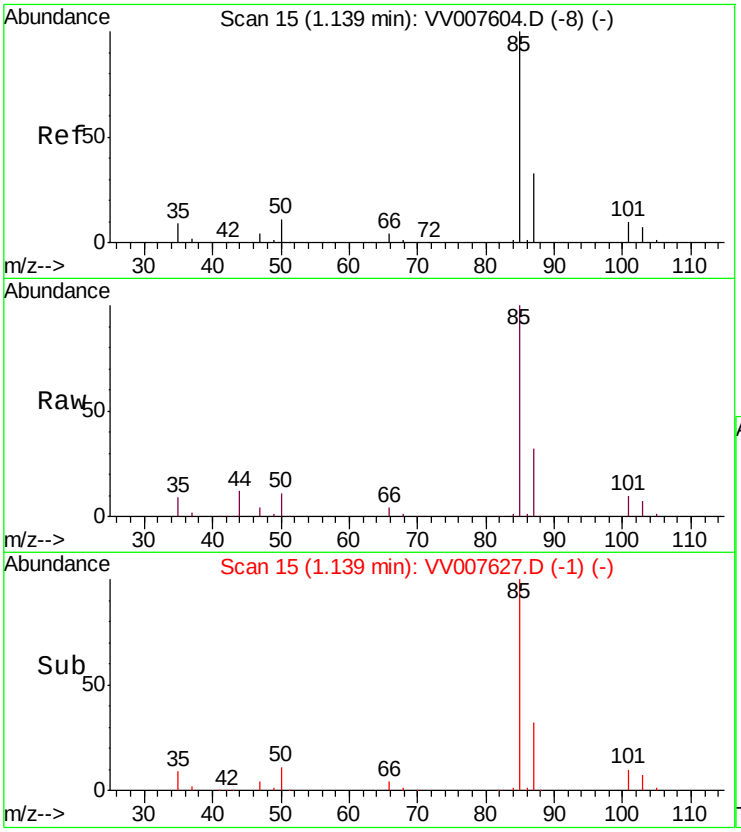
Quantitation Report (Not Reviewed)

Data File : VV007627.D
Acq On : 19 Sep 2018 02:52
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00568

Quant Time: Sep 19 04:08:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 01:47:19 2018
Response via : Initial Calibration



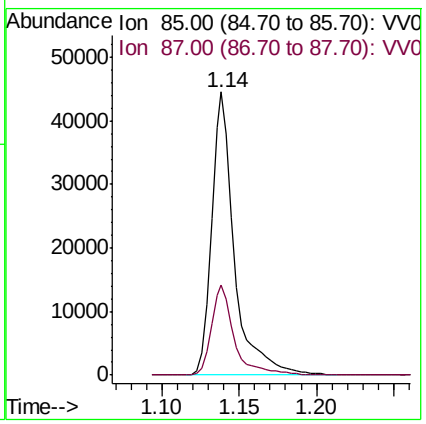


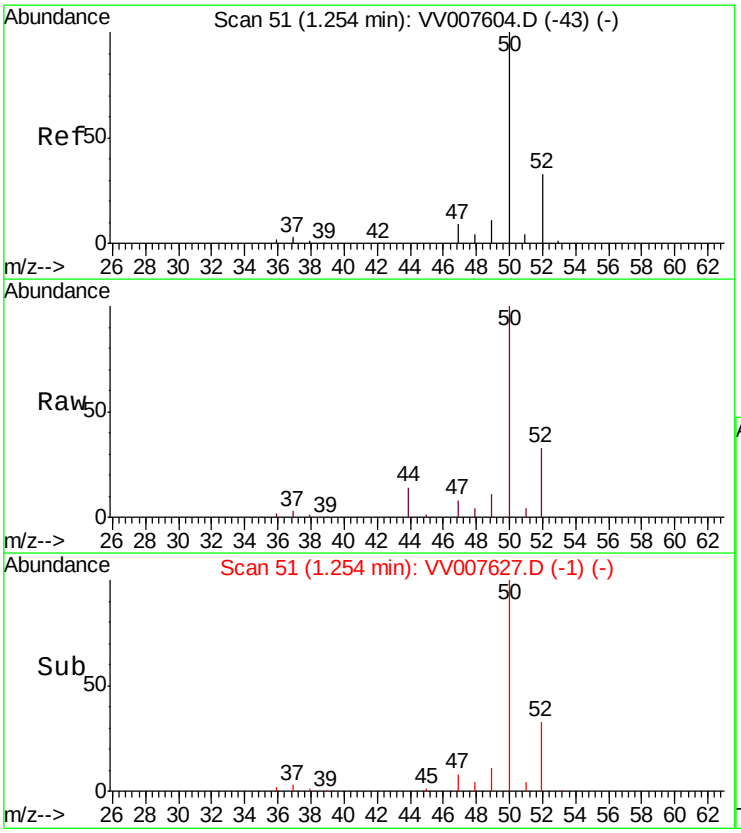
#2
Dichlorodifluoromethane
Concen: 4.950 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00568

Tgt Ion: 85 Resp: 46050

Ion	Ratio	Lower	Upper
85	100		
87	31.7	26.6	40.0

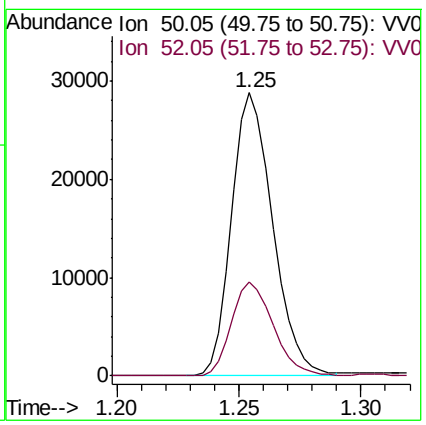


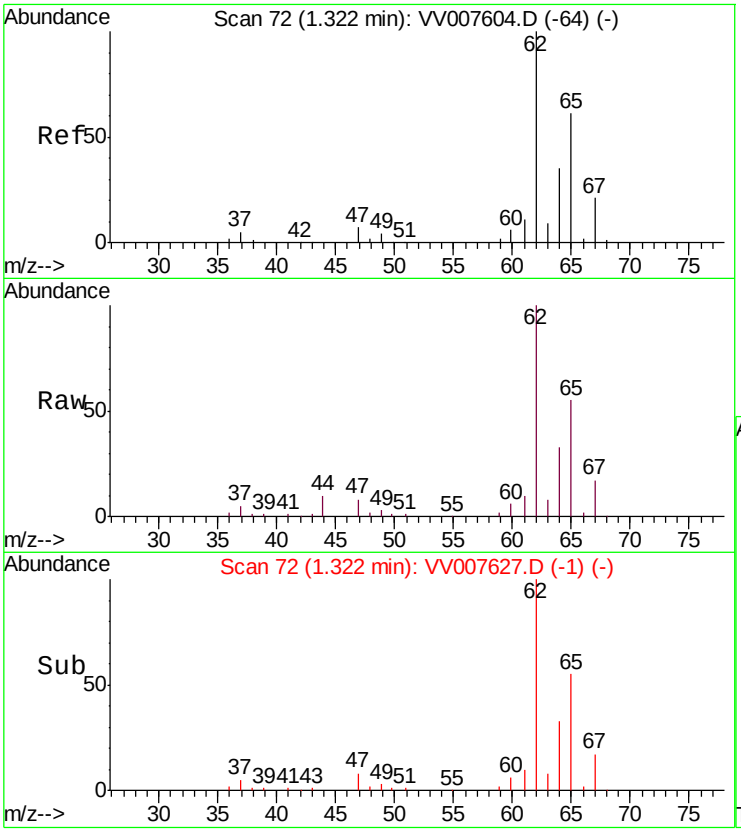


#3
Chloromethane
Concen: 4.919 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Tgt Ion: 50 Resp: 33781

Ion	Ratio	Lower	Upper
50	100		
52	33.2	22.8	42.4



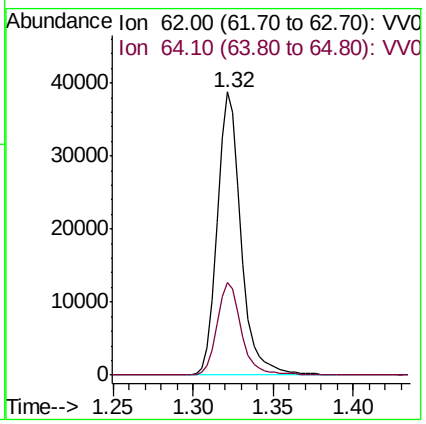


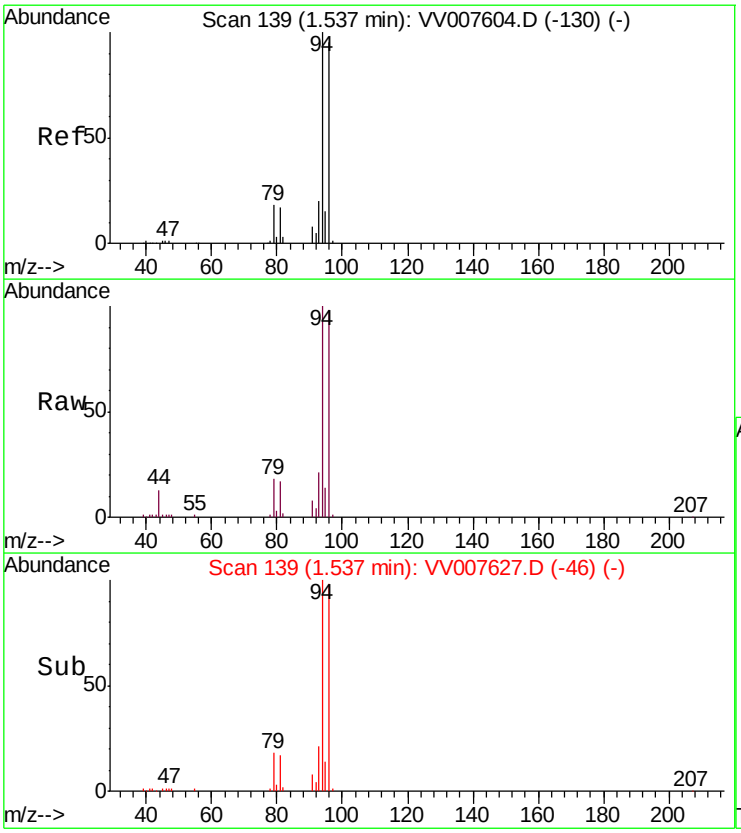
#5
Vinyl chloride
Concen: 5.108 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00568

Tgt Ion: 62 Resp: 39803

Ion	Ratio	Lower	Upper
62	100		
64	32.9	24.2	45.0

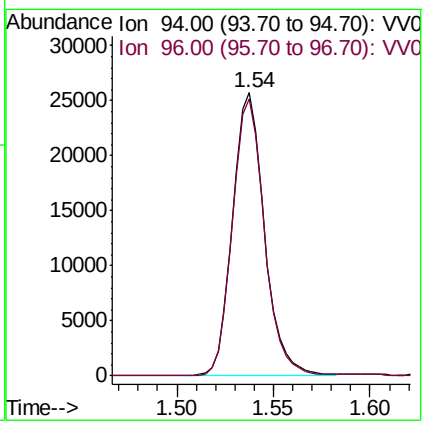


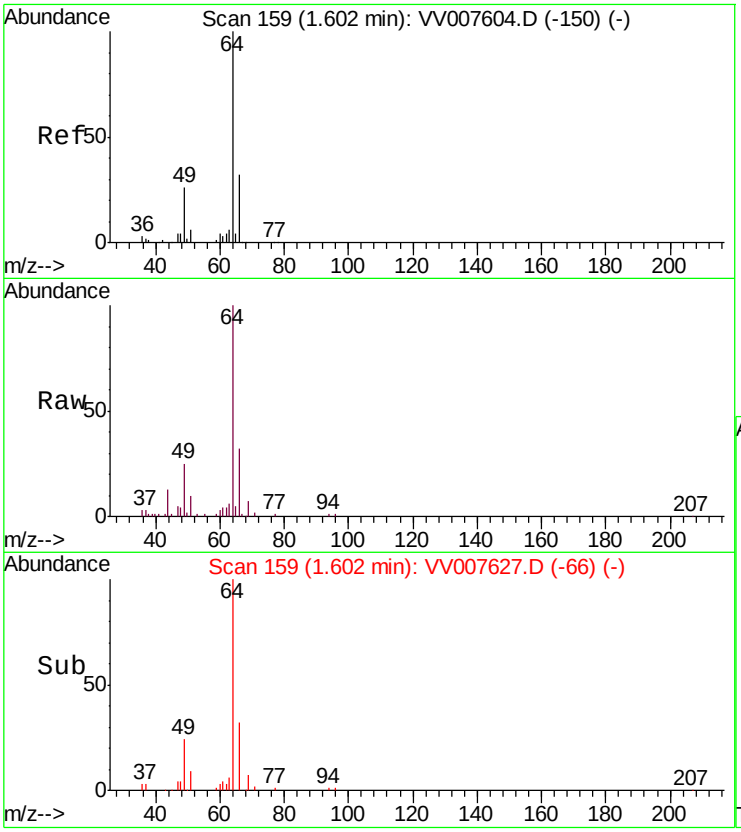


#6
Bromomethane
Concen: 5.105 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Tgt Ion: 94 Resp: 29437

Ion	Ratio	Lower	Upper
94	100		
96	97.8	66.6	123.6



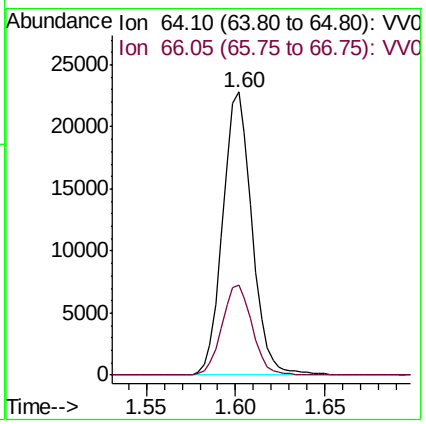


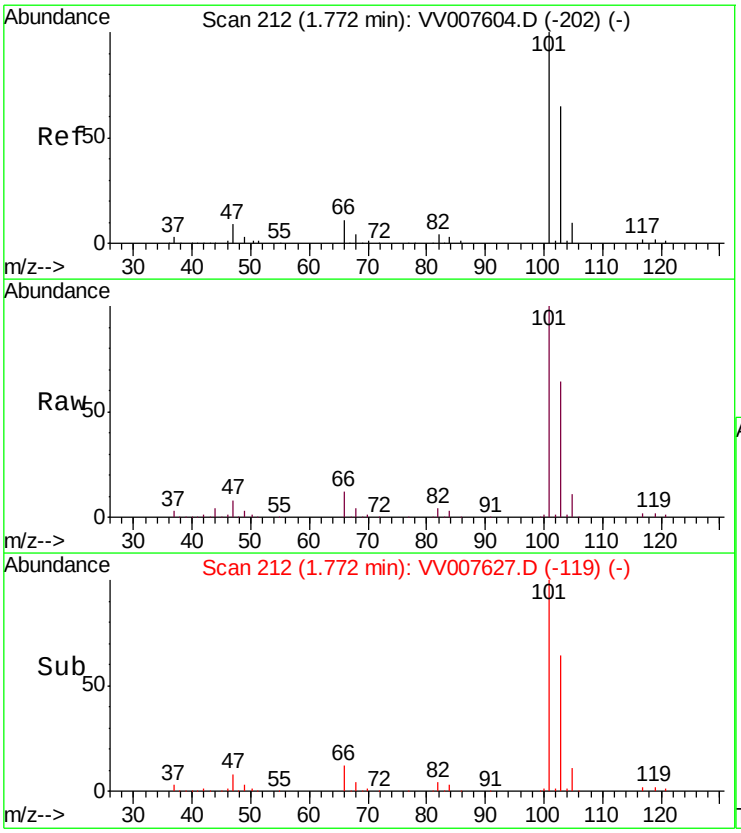
#8
Chloroethane
Concen: 5.431 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Instrument : MSVOA_V
ClientSampleId : VSTD00568

Tgt Ion: 64 Resp: 25930

Ion	Ratio	Lower	Upper
64	100		
66	31.9	22.9	42.5

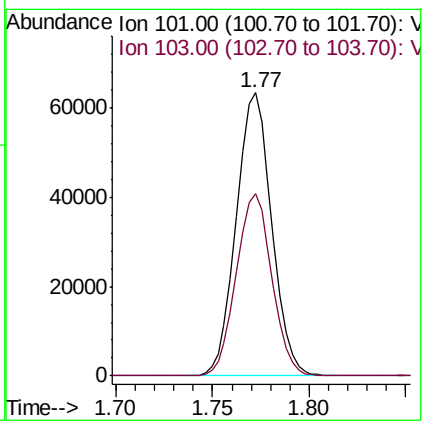


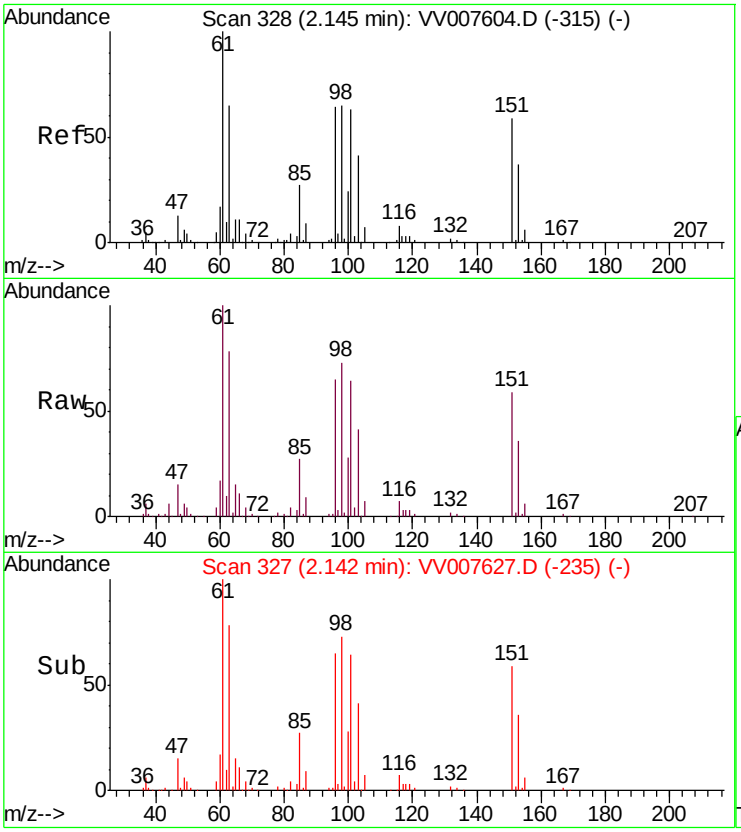


#9
Trichlorofluoromethane
Concen: 5.163 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Tgt Ion:101 Resp: 80889

Ion	Ratio	Lower	Upper
101	100		
103	64.9	52.2	78.2



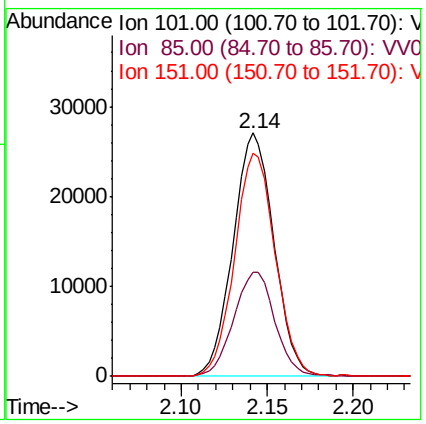


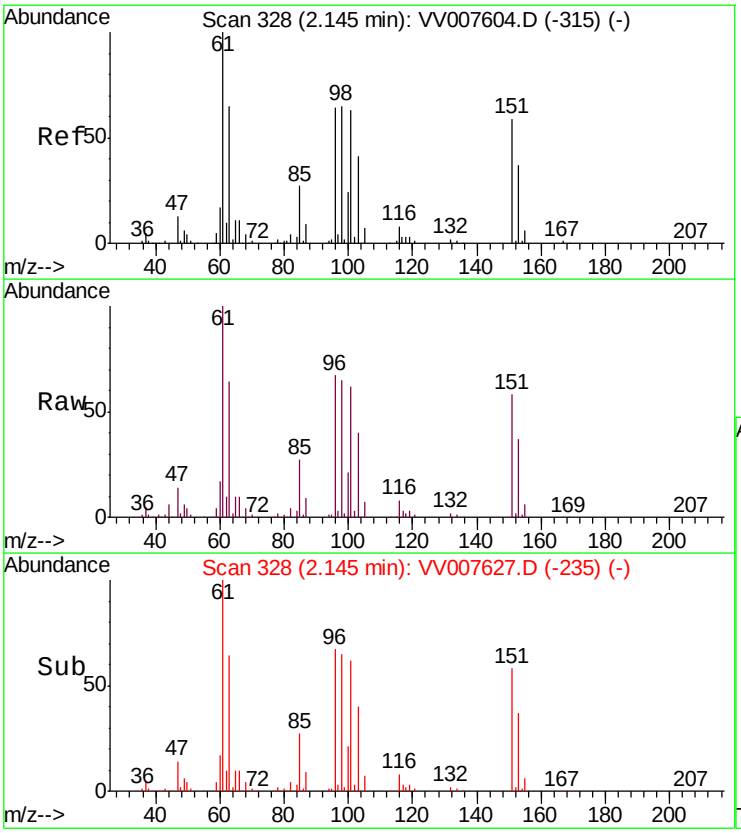
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.154 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00568

Tgt Ion:101 Resp: 44682

Ion	Ratio	Lower	Upper
101	100		
85	43.1	34.4	51.6
151	91.1	74.1	111.1

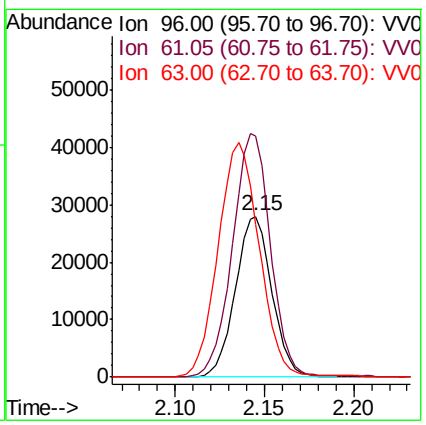


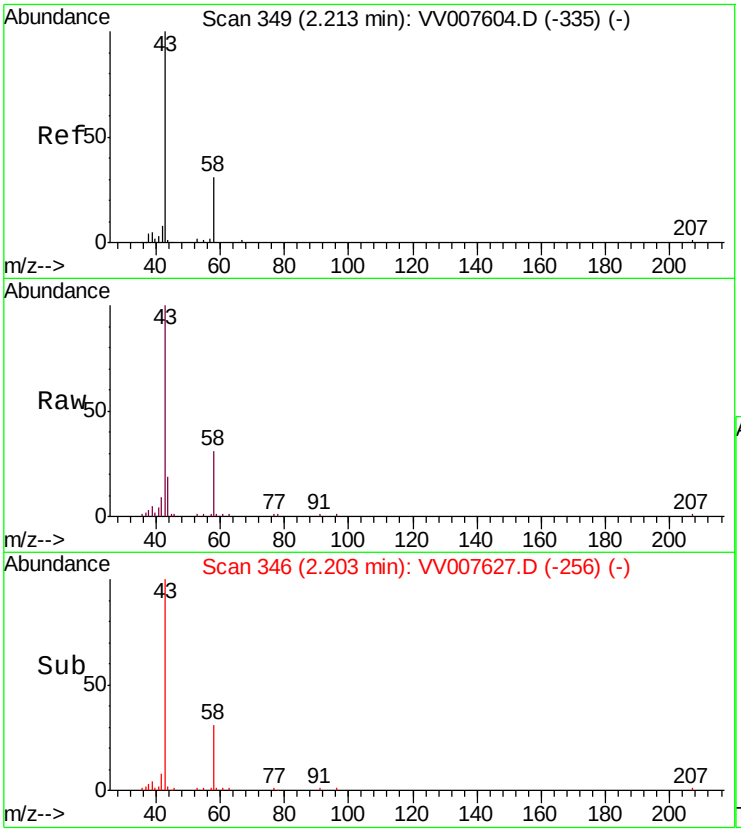


#12
1,1-Dichloroethene
Concen: 5.057 ug/L
RT: 2.15 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Tgt Ion: 96 Resp: 39933

Ion	Ratio	Lower	Upper
96	100		
61	149.9	108.1	200.9
63	95.5	76.9	142.9



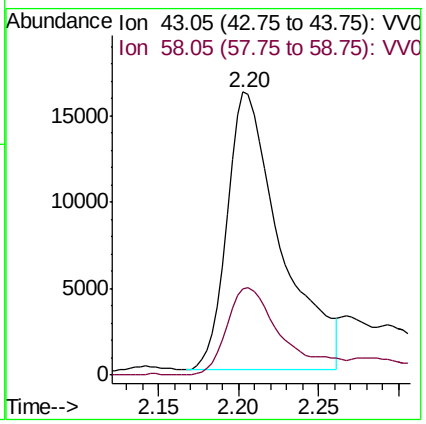


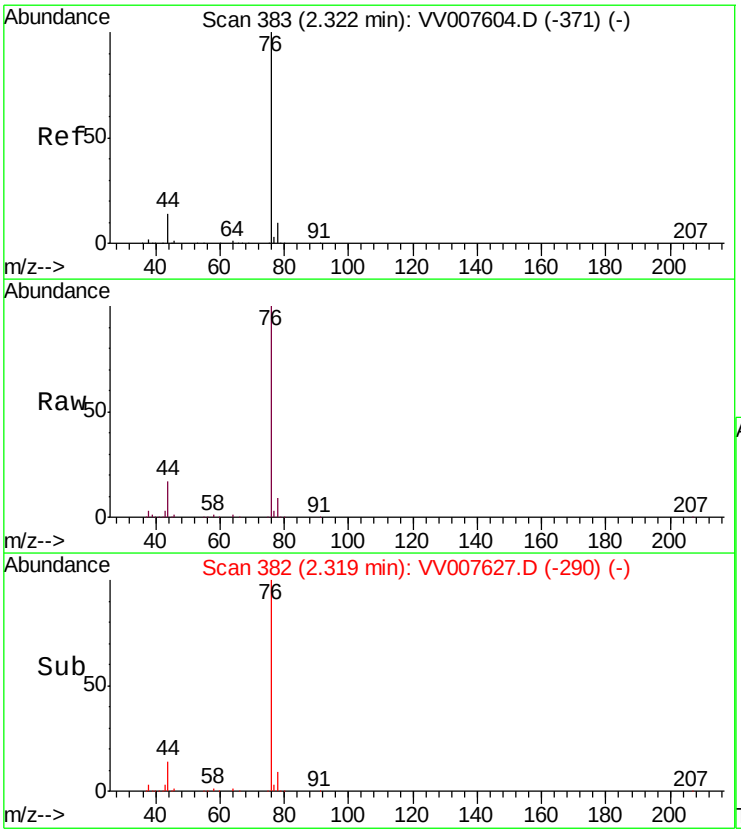
#13
Acetone
Concen: 58.656 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.01 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00568

Tgt Ion: 43 Resp: 37160

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	57.2

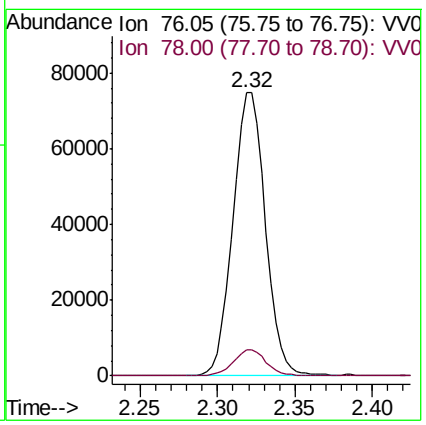


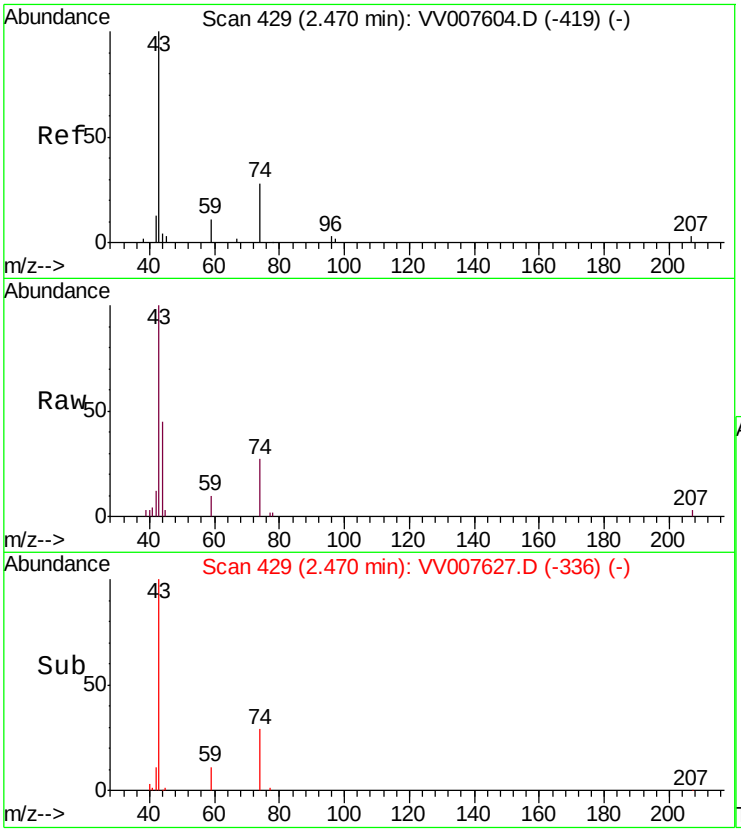


#14
Carbon disulfide
Concen: 4.716 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Tgt Ion: 76 Resp: 108835

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0



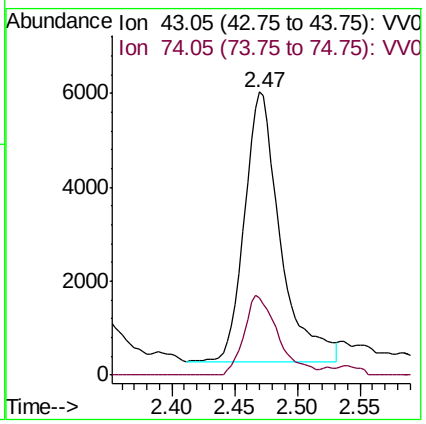


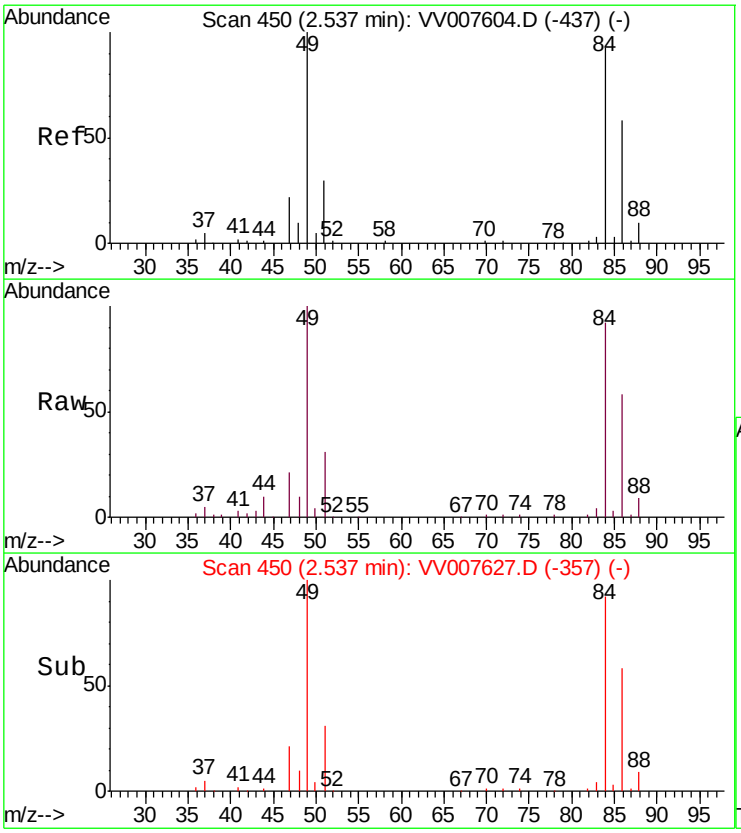
#15
Methyl Acetate
Concen: 6.147 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00568

Tgt Ion: 43 Resp: 11372

Ion	Ratio	Lower	Upper
43	100		
74	28.4	20.6	31.0

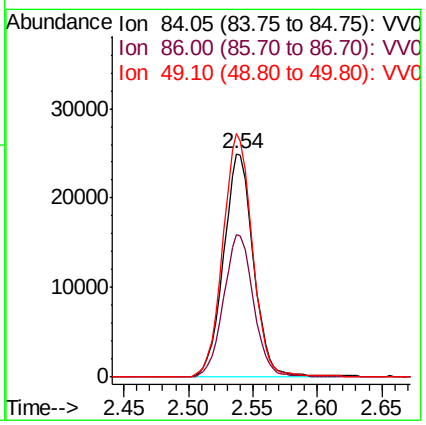


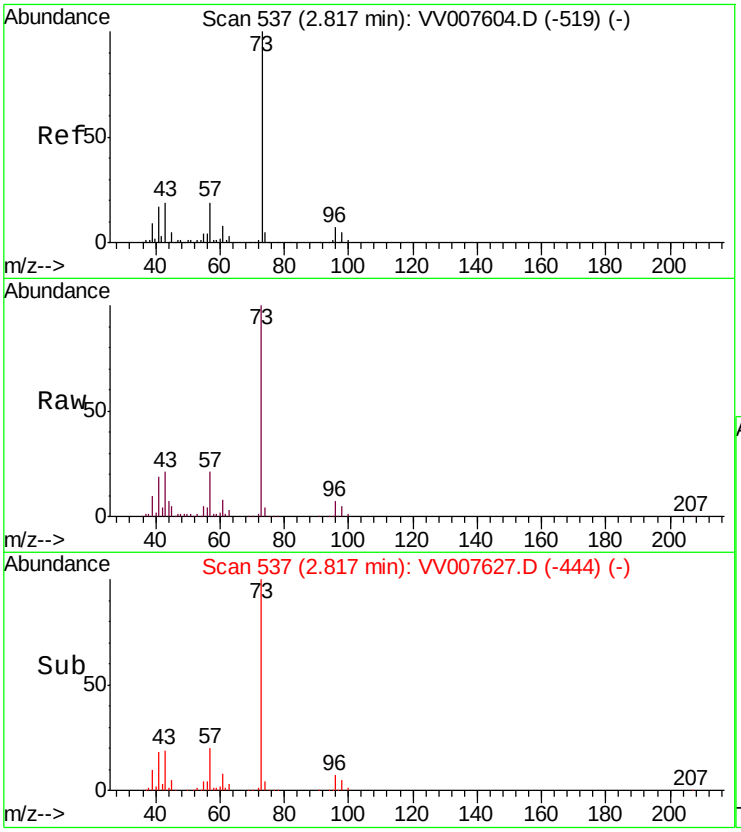


#16
Methylene chloride
Concen: 4.797 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Tgt Ion: 84 Resp: 40012

Ion	Ratio	Lower	Upper
84	100		
86	63.7	44.4	82.4
49	109.0	72.3	134.3



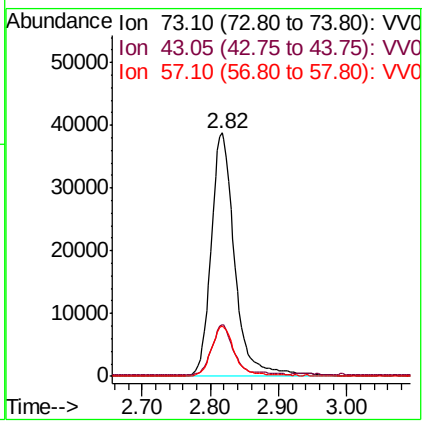


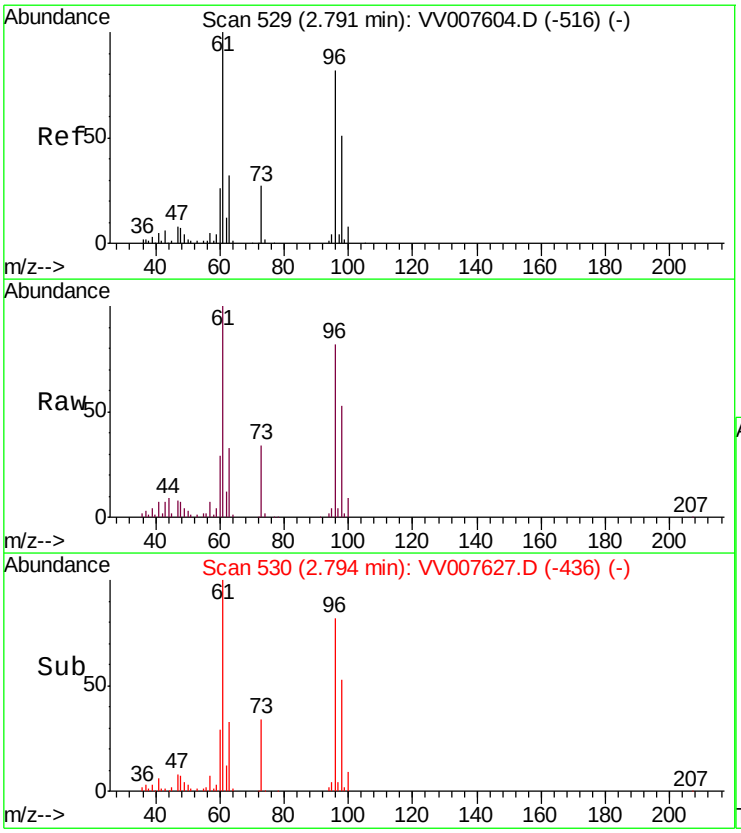
#17
Methyl tert-butyl Ether
Concen: 5.418 ug/L
RT: 2.82 min Scan# 537
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00568

Tgt Ion: 73 Resp: 93124

Ion	Ratio	Lower	Upper
73	100		
43	18.4	16.2	24.2
57	20.3	16.4	24.6

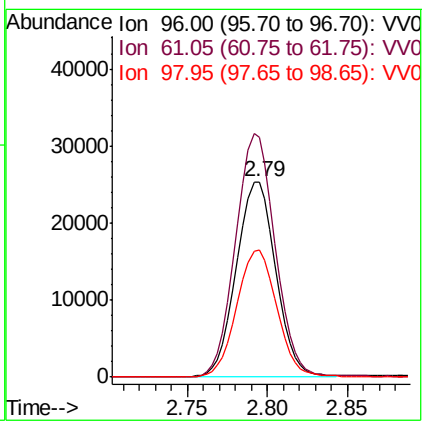


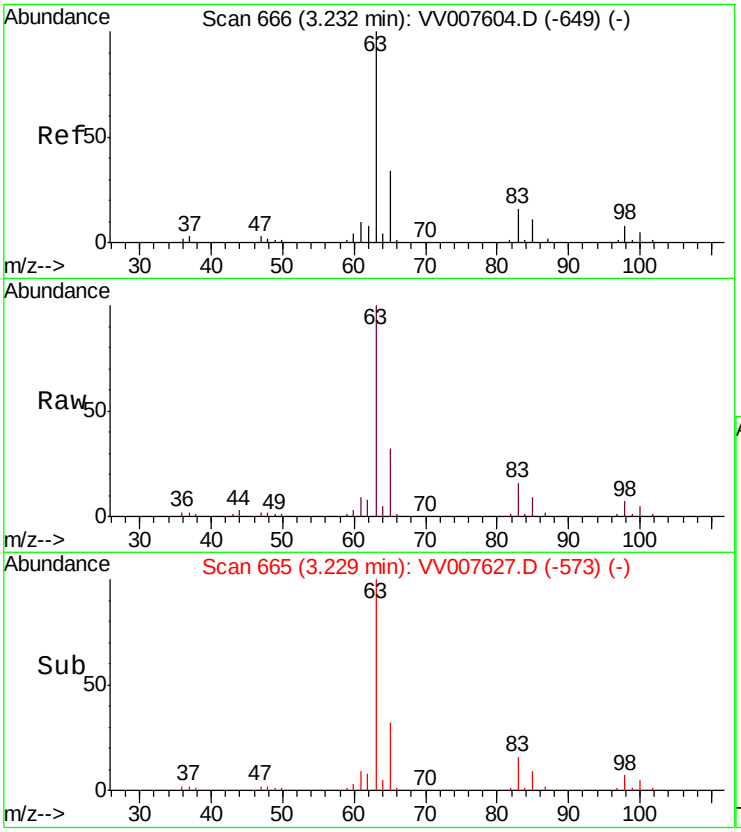


#18
trans-1,2-Dichloroethene
Concen: 5.030 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Tgt Ion: 96 Resp: 42759

Ion	Ratio	Lower	Upper
96	100		
61	122.6	86.0	159.6
98	65.0	44.9	83.3



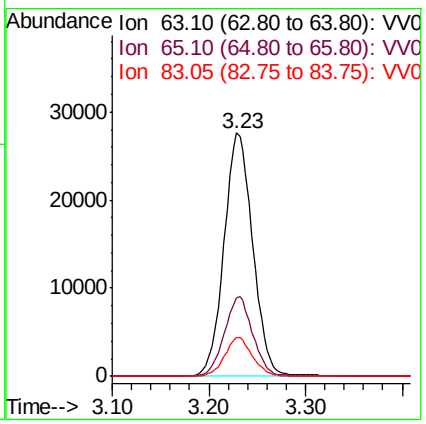


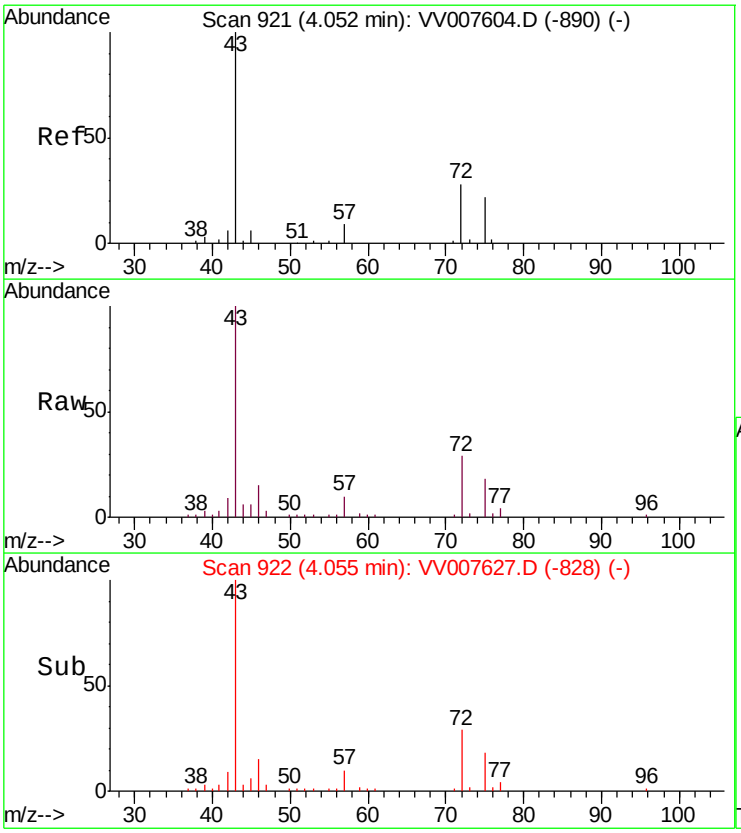
#19
1,1-Dichloroethane
Concen: 5.175 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Instrument : MSVOA_V
ClientSampleId : VSTD00568

Tgt Ion: 63 Resp: 56932

Ion	Ratio	Lower	Upper
63	100		
65	32.2	23.0	42.8
83	16.1	11.3	20.9

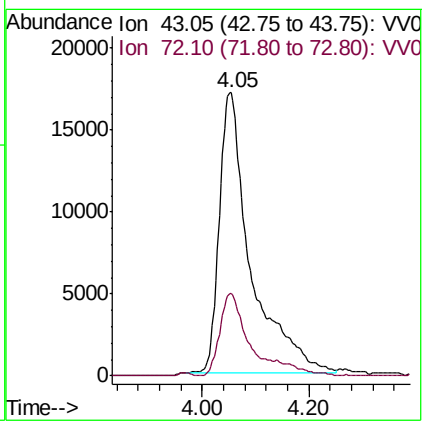


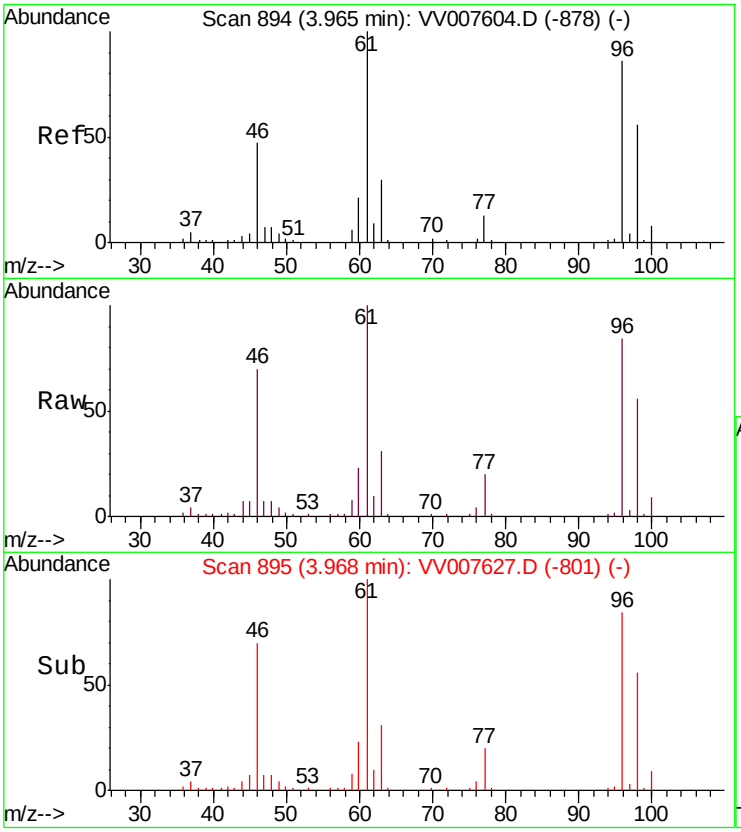


#21
2-Butanone
Concen: 70.844 ug/L
RT: 4.05 min Scan# 922
Delta R.T. 0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Tgt Ion: 43 Resp: 69863

Ion	Ratio	Lower	Upper
43	100		
72	25.2	13.4	40.2



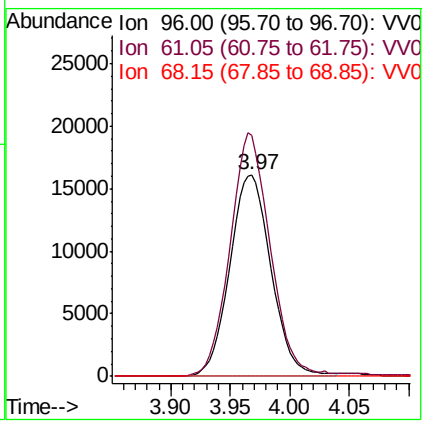


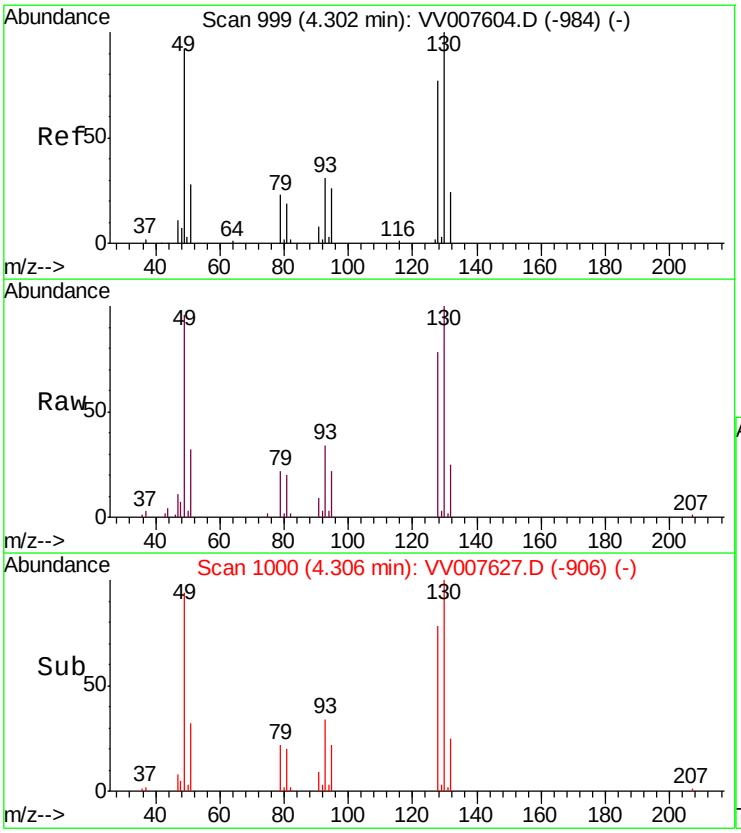
#22
cis-1,2-Dichloroethene
Concen: 5.030 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Instrument : MSVOA_V
ClientSampleId : VSTD00568

Tgt Ion: 96 Resp: 38700

Ion	Ratio	Lower	Upper
96	100		
61	119.5	78.4	145.6
68	0.0	0.0	0.0

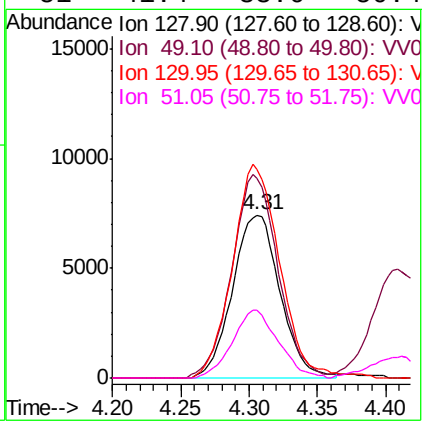


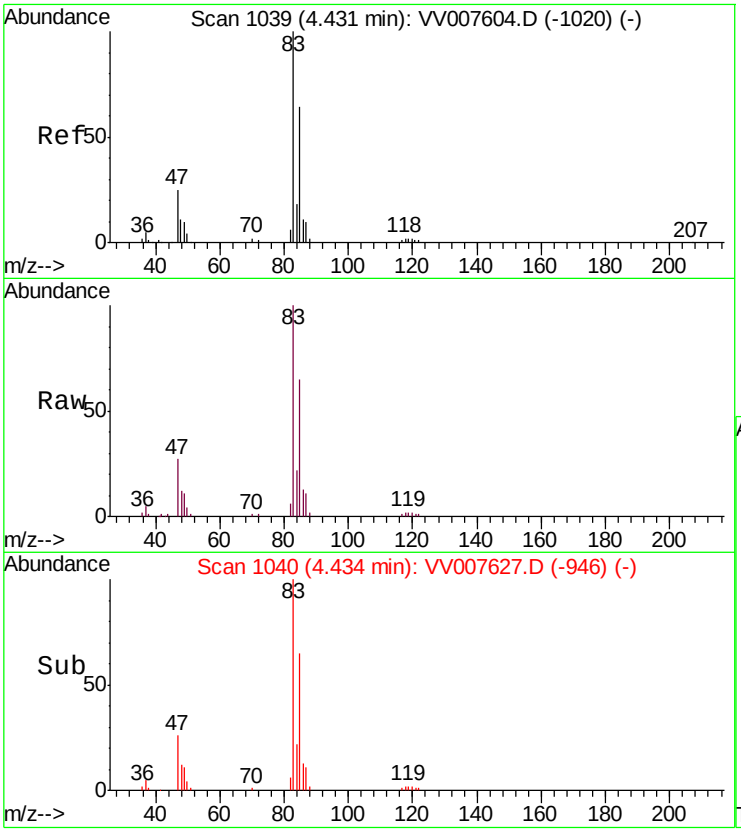


#23
Bromochloromethane
Concen: 5.149 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Tgt Ion:128 Resp: 17973

Ion	Ratio	Lower	Upper
128	100		
49	122.8	84.1	156.3
130	128.4	88.9	165.1
51	41.4	33.6	50.4



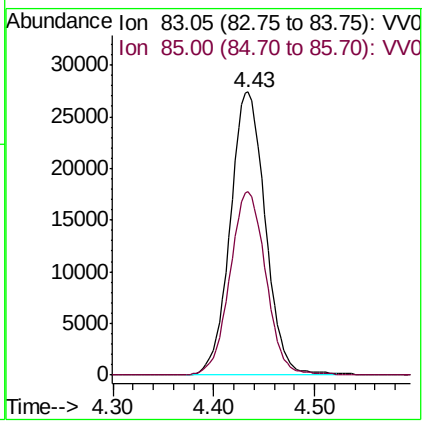


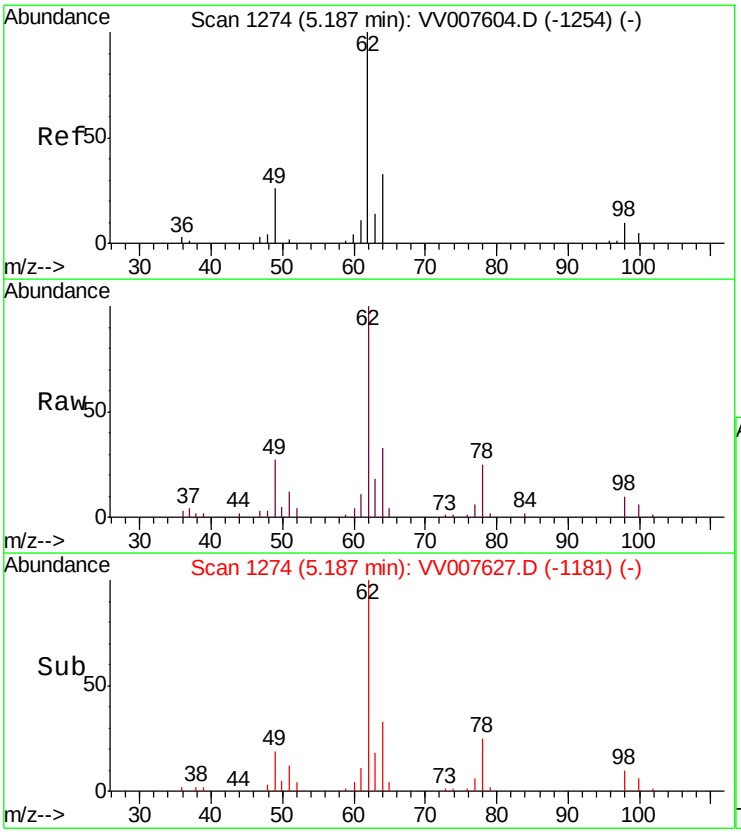
#25
Chloroform
Concen: 5.070 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Instrument : MSVOA_V
ClientSampleId : VSTD00568

Tgt Ion: 83 Resp: 66011

Ion	Ratio	Lower	Upper
83	100		
85	65.0	44.5	82.7

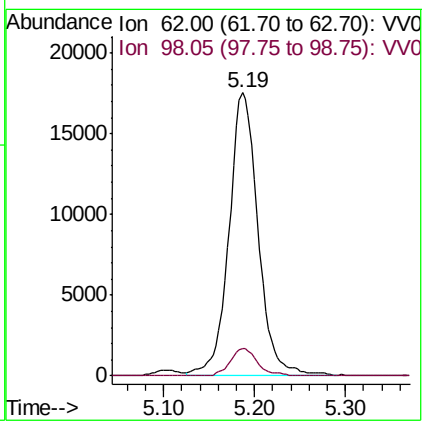


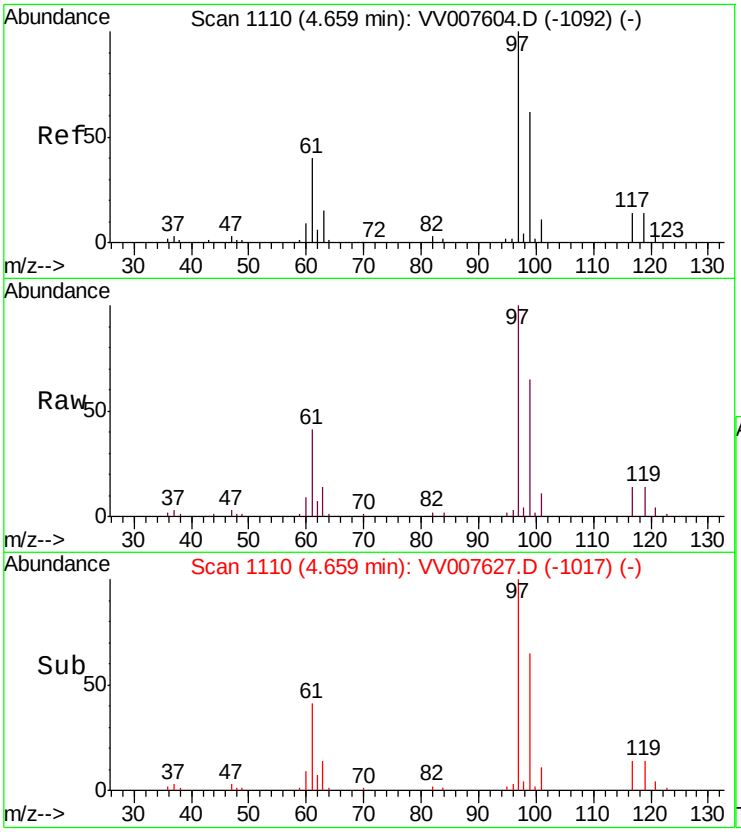


#27
1,2-Dichloroethane
Concen: 5.267 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Tgt Ion: 62 Resp: 39173

Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.6	11.4



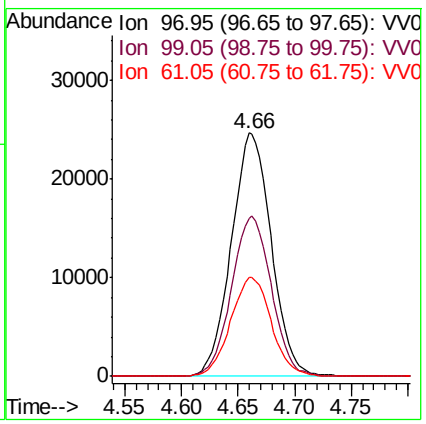


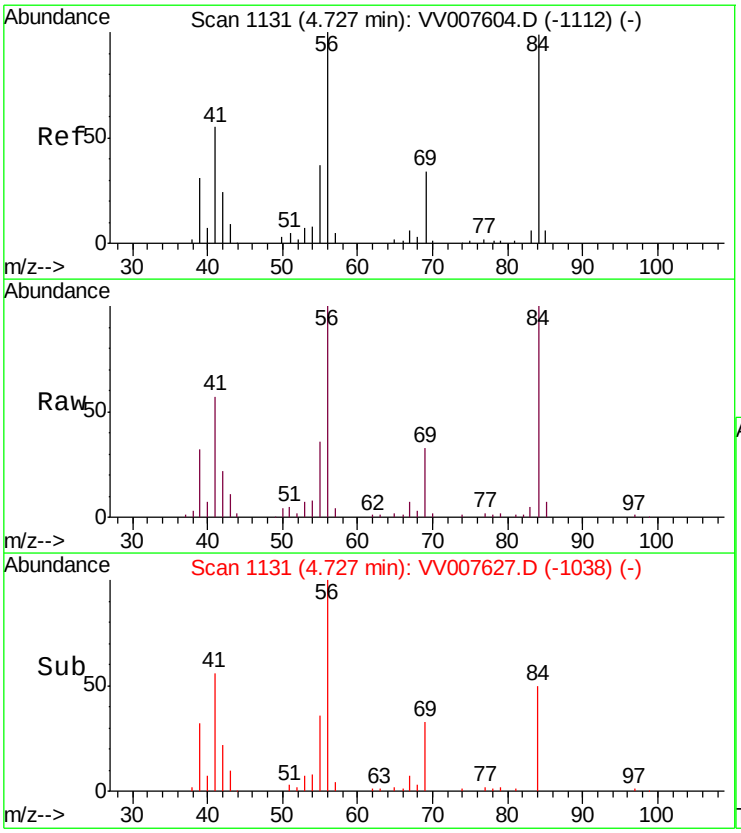
#29
1,1,1-Trichloroethane
Concen: 5.037 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00568

Tgt Ion: 97 Resp: 60604

Ion	Ratio	Lower	Upper
97	100		
99	65.7	51.4	77.0
61	41.4	32.9	49.3

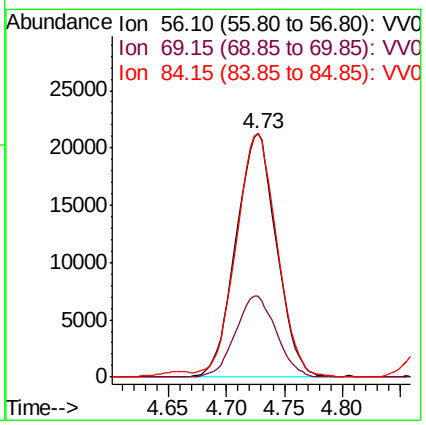


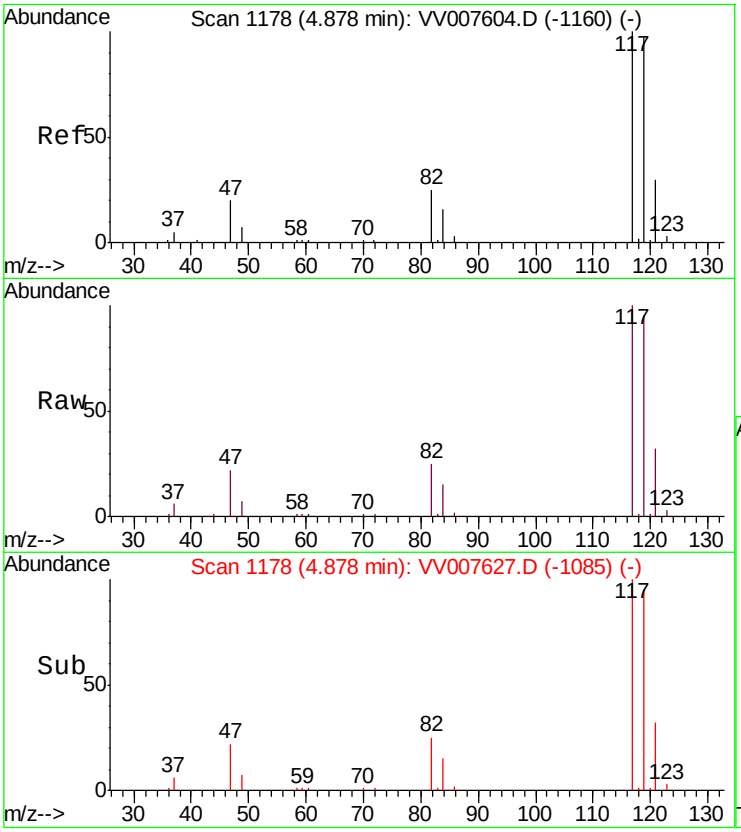


#30
Cyclohexane
Concen: 4.943 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Tgt Ion: 56 Resp: 51776

Ion	Ratio	Lower	Upper
56	100		
69	33.3	26.1	39.1
84	100.8	79.1	118.7



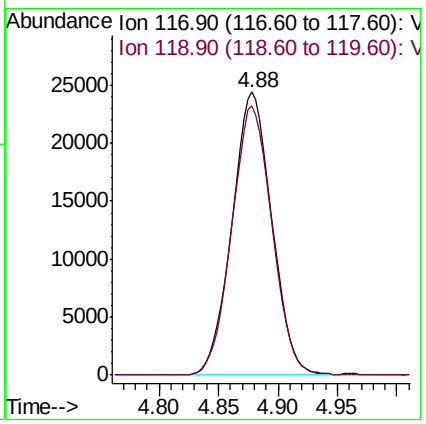


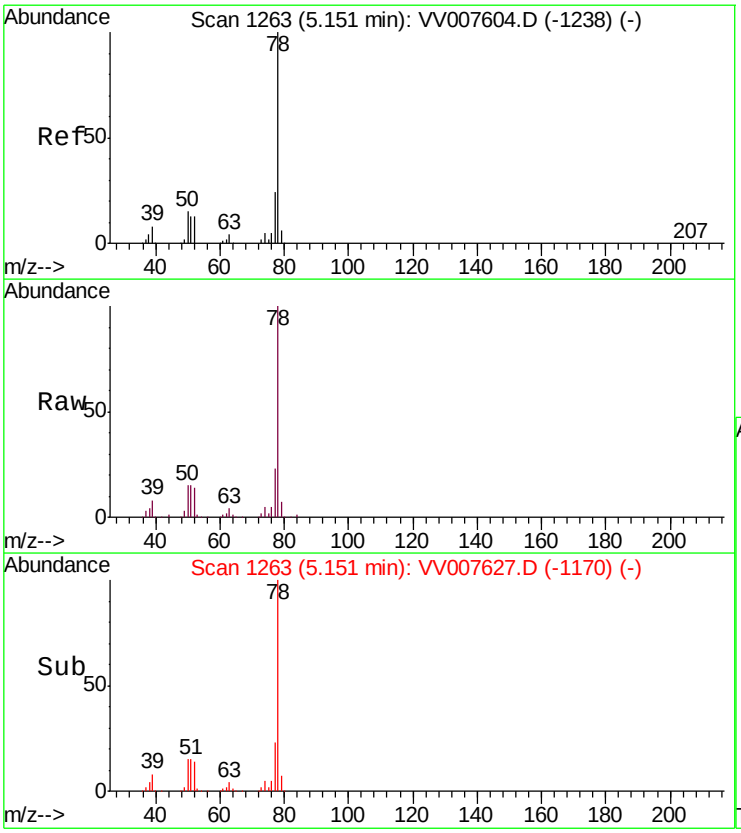
#31
Carbon tetrachloride
Concen: 5.015 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00568

Tgt Ion:117 Resp: 56436

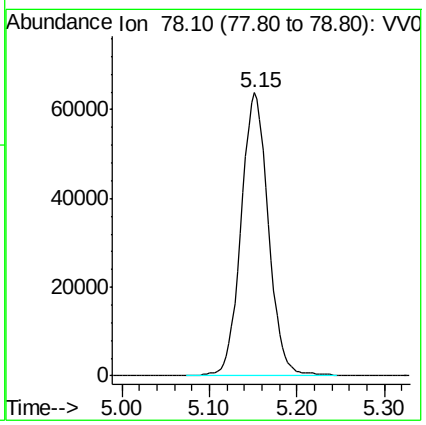
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.2	115.8

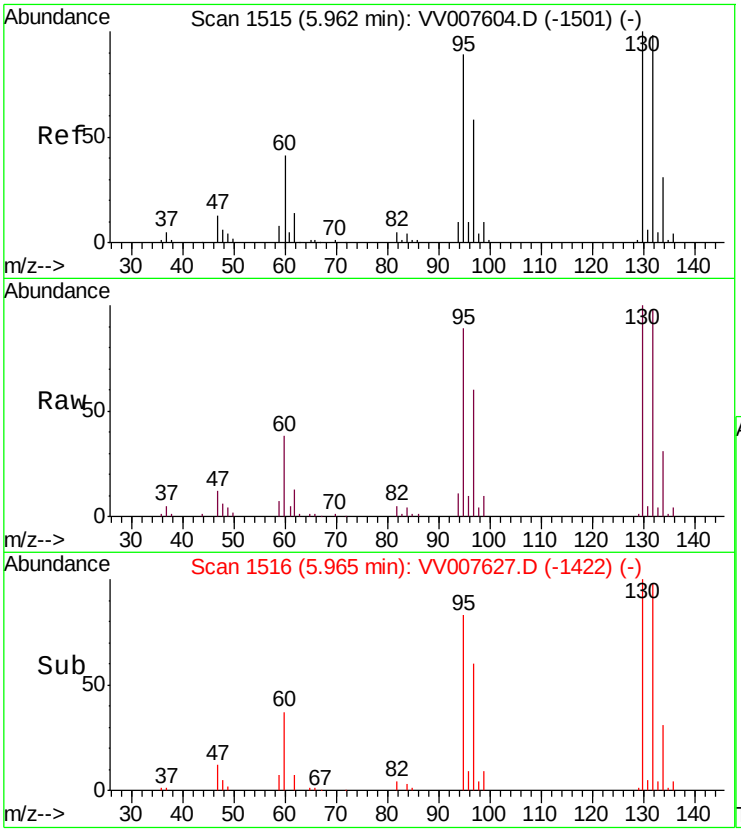




#33
Benzene
Concen: 5.248 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Tgt Ion: 78 Resp: 138598



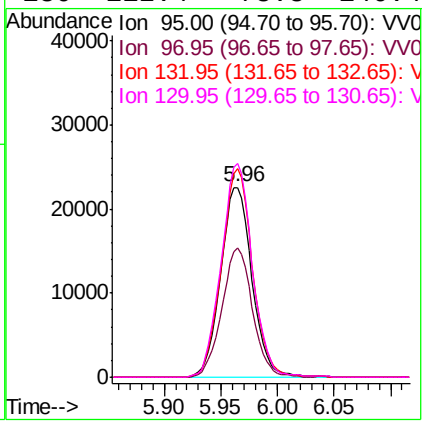


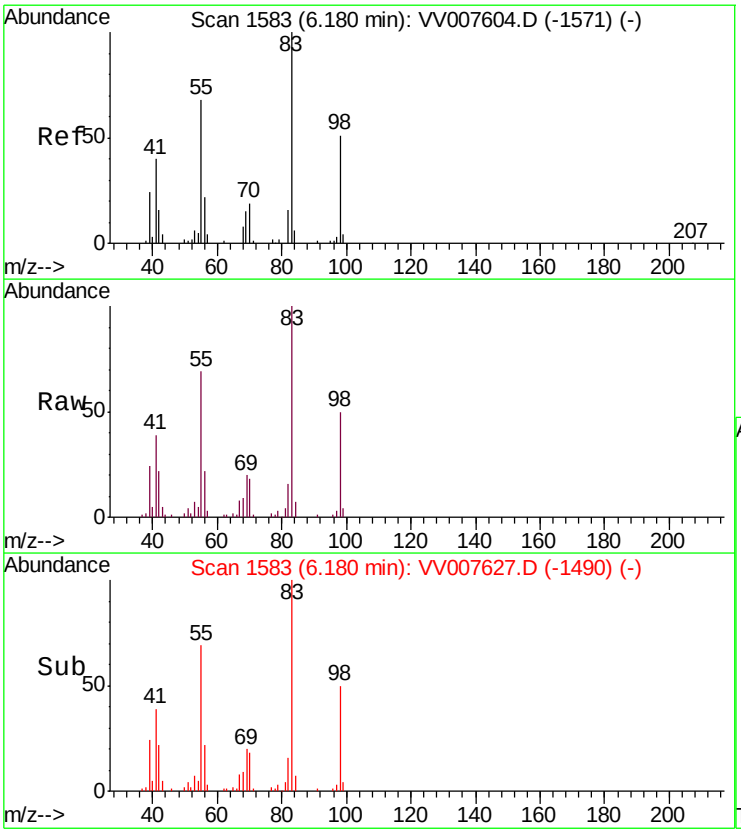
#34
Trichloroethene
Concen: 4.956 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00568

Tgt Ion: 95 Resp: 43547

Ion	Ratio	Lower	Upper
95	100		
97	67.9	46.5	86.5
132	110.1	75.5	140.3
130	112.4	78.8	146.4

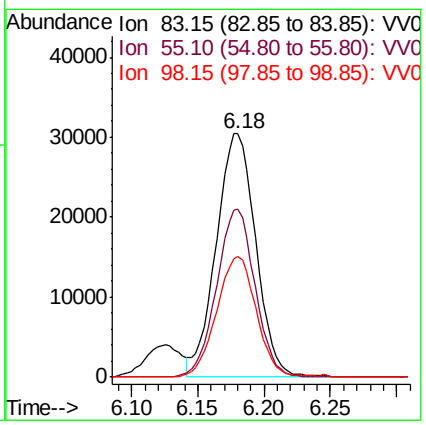


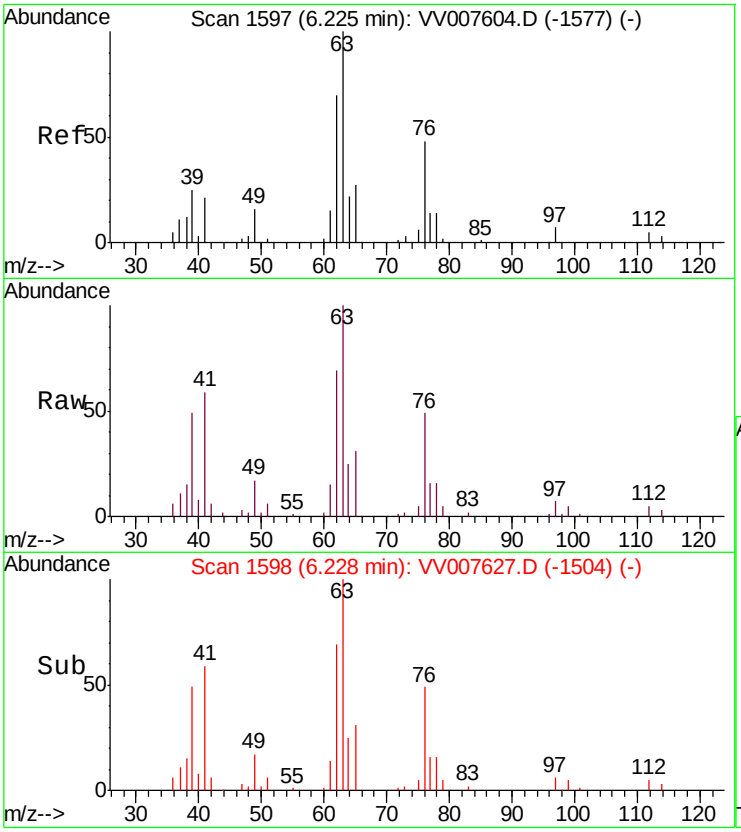


#35
Methylcyclohexane
Concen: 4.946 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Tgt Ion: 83 Resp: 63092

Ion	Ratio	Lower	Upper
83	100		
55	66.8	54.6	82.0
98	49.6	39.8	59.6



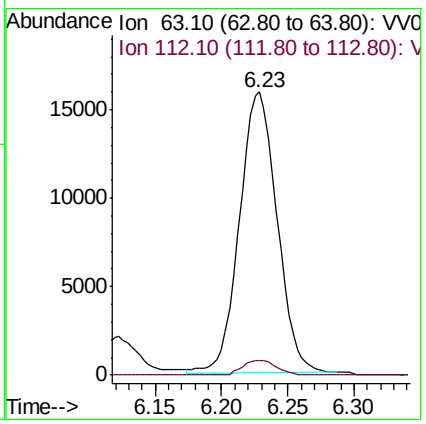


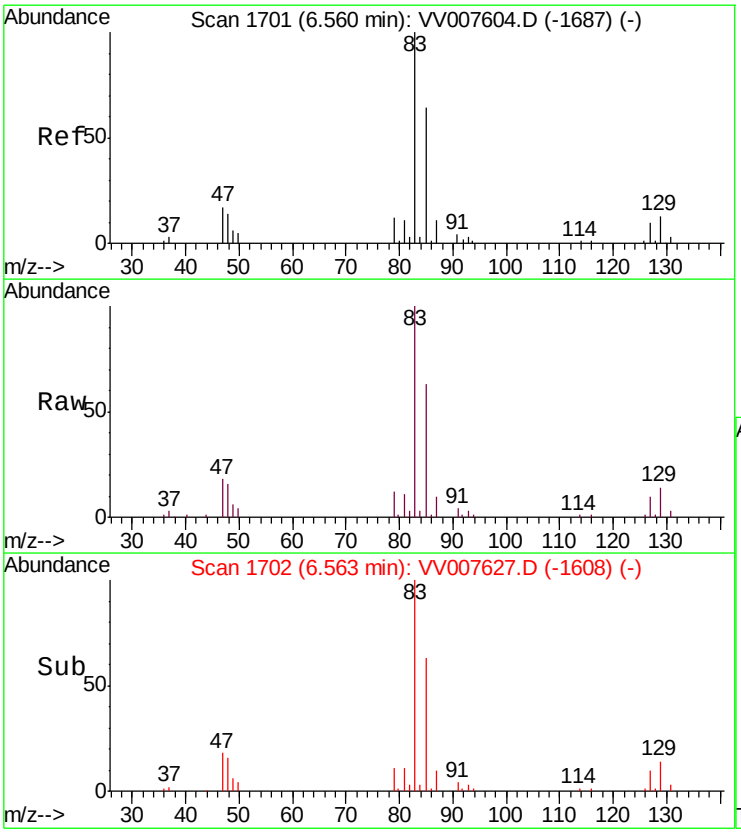
#37
1,2-Dichloropropane
Concen: 5.223 ug/L
RT: 6.23 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00568

Tgt Ion: 63 Resp: 31405

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.8	5.6

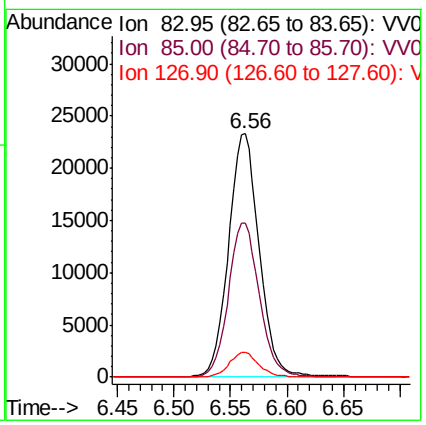


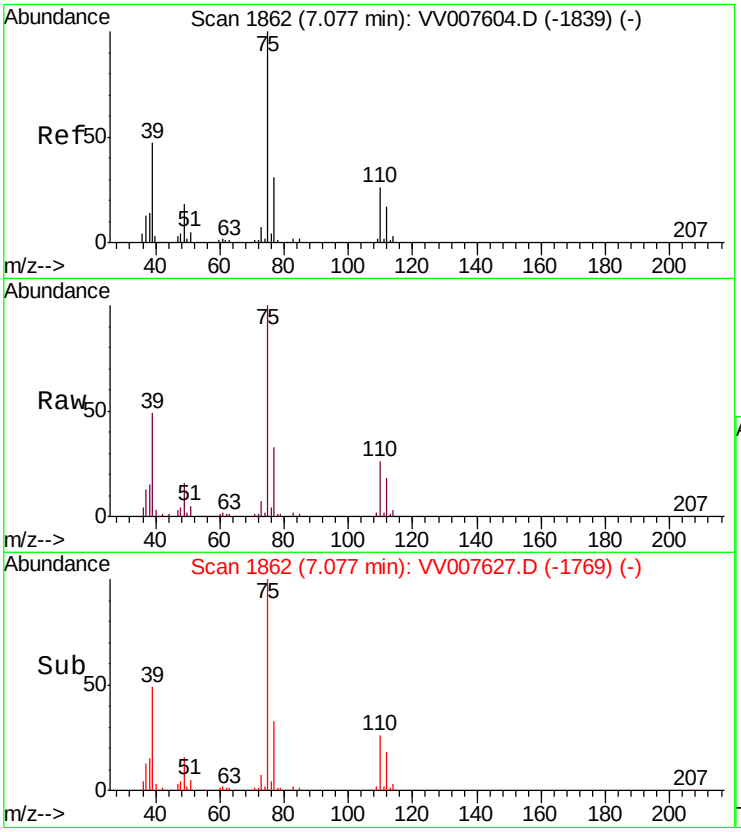


#38
Bromodichloromethane
Concen: 5.052 ug/L
RT: 6.56 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Tgt Ion: 83 Resp: 43949

Ion	Ratio	Lower	Upper
83	100		
85	63.1	44.7	83.1
127	10.2	8.6	12.8



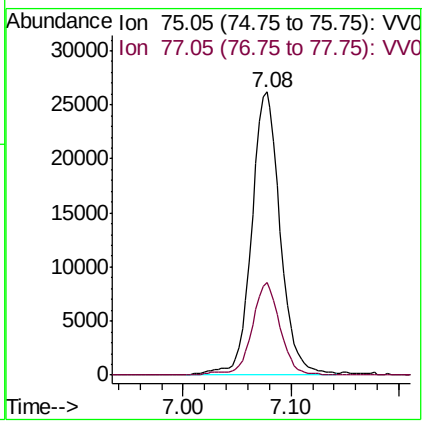


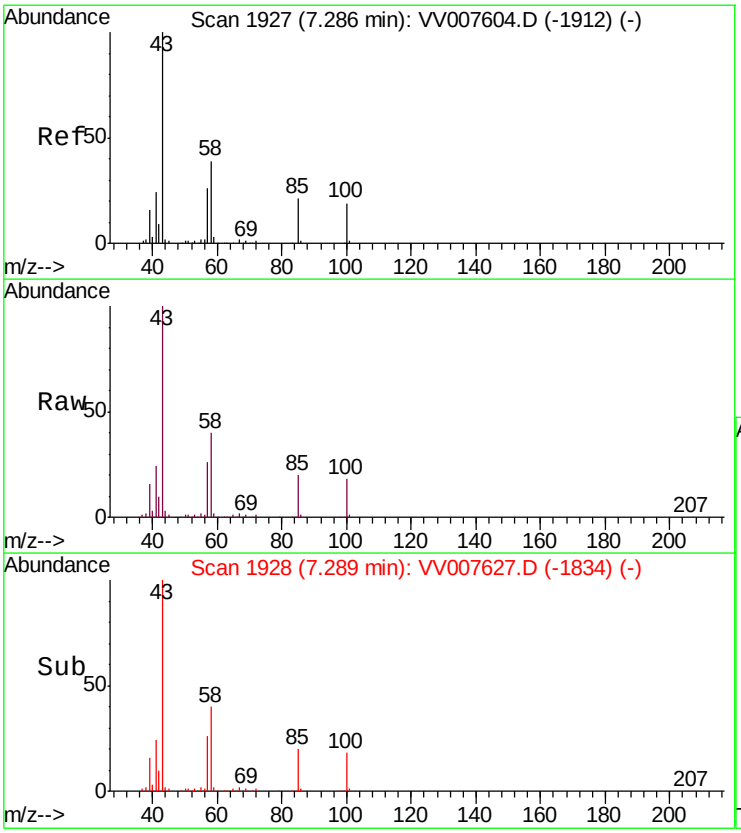
#39
cis-1,3-Dichloropropene
Concen: 4.852 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00568

Tgt Ion: 75 Resp: 48181

Ion	Ratio	Lower	Upper
75	100		
77	32.7	23.0	42.8

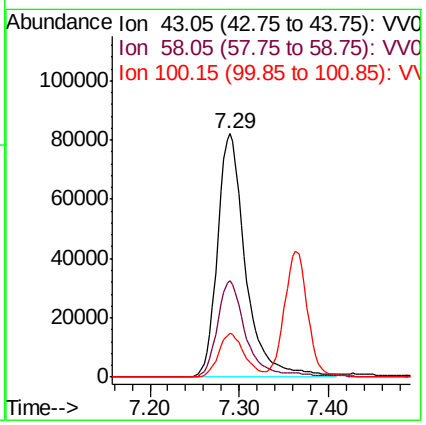


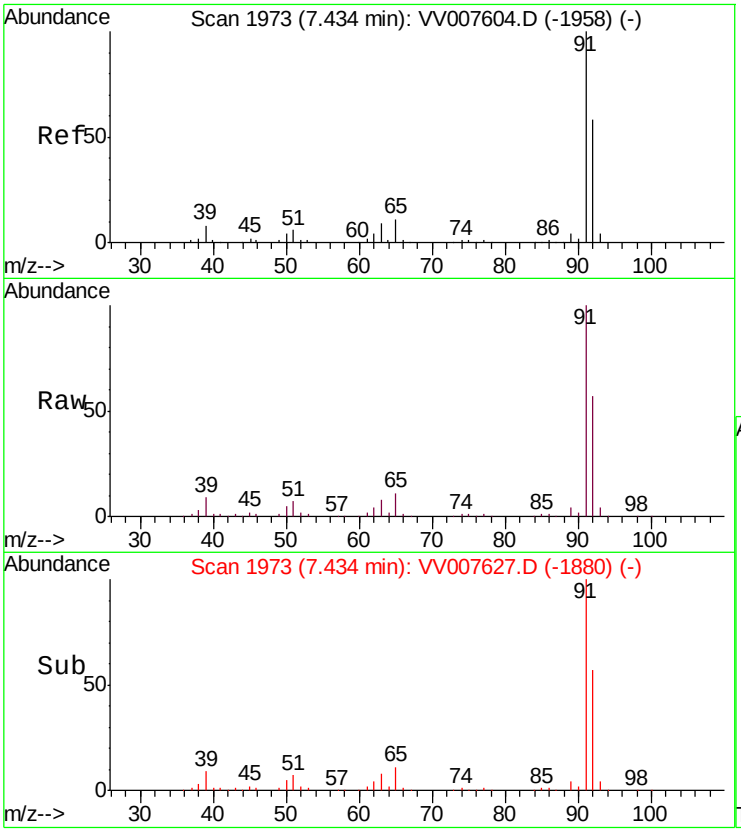


#40
4-Methyl-2-pentanone
Concen: 50.975 ug/L
RT: 7.29 min Scan# 1928
Delta R.T. 0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Tgt Ion: 43 Resp: 179466

Ion	Ratio	Lower	Upper
43	100		
58	40.6	32.6	49.0
100	16.6	13.1	19.7



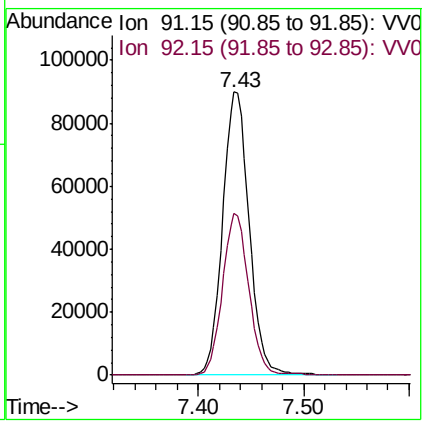


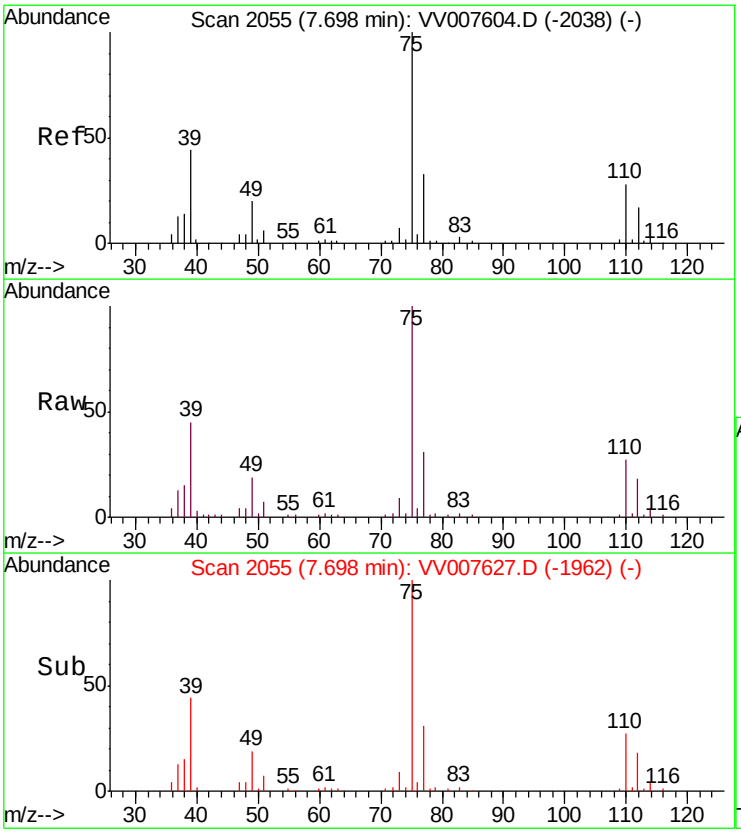
#42
Toluene
Concen: 5.113 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00568

Tgt Ion: 91 Resp: 156599

Ion	Ratio	Lower	Upper
91	100		
92	57.1	40.3	74.9

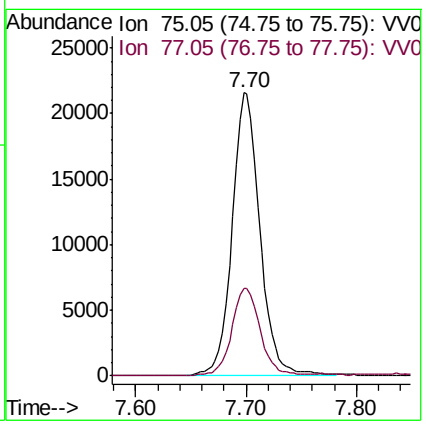


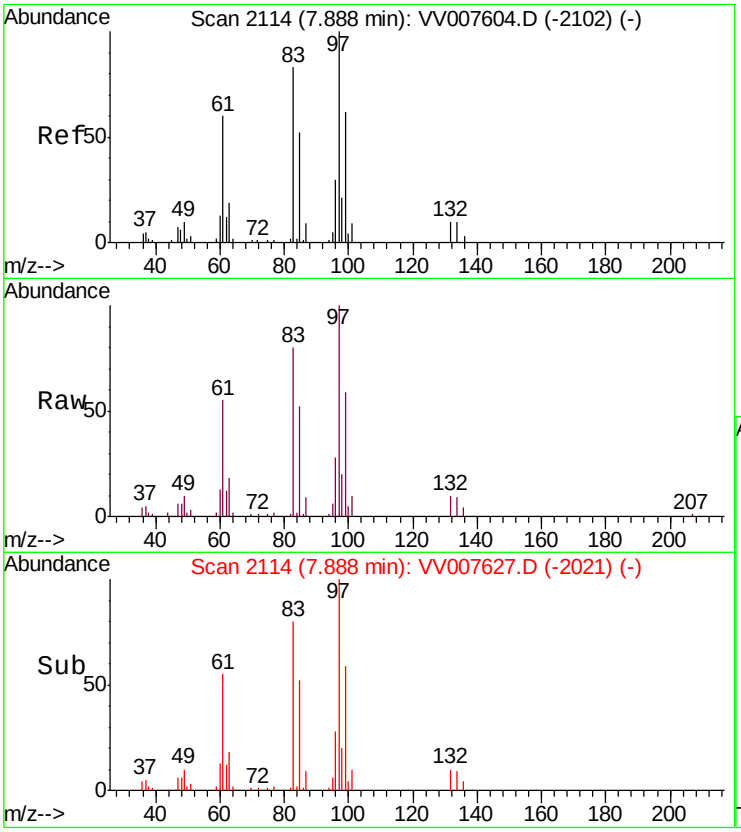


#44
trans-1,3-Dichloropropene
Concen: 4.735 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Tgt Ion: 75 Resp: 37669

Ion	Ratio	Lower	Upper
75	100		
77	31.1	21.3	39.6



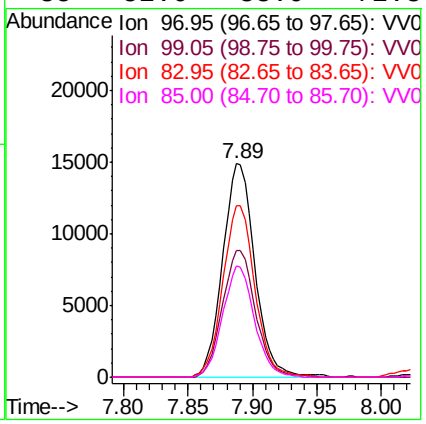


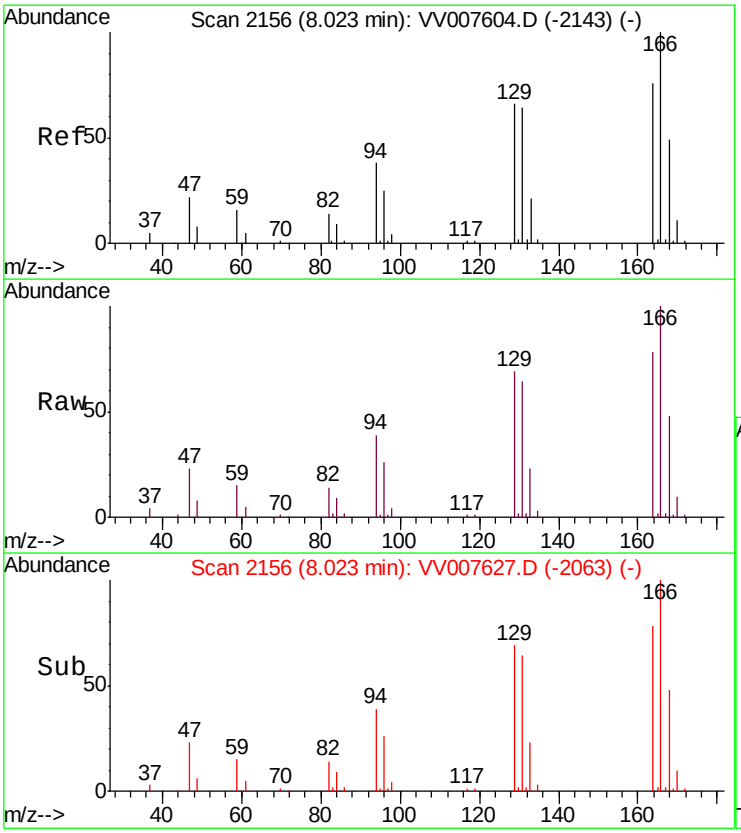
#45
1,1,2-Trichloroethane
Concen: 5.284 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00568

Tgt Ion: 97 Resp: 25873

Ion	Ratio	Lower	Upper
97	100		
99	59.0	45.9	85.3
83	80.4	57.2	106.2
85	52.0	38.9	72.3

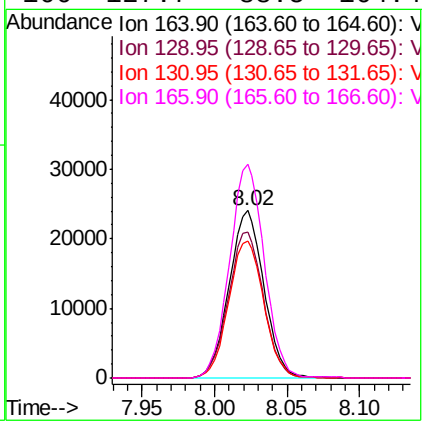


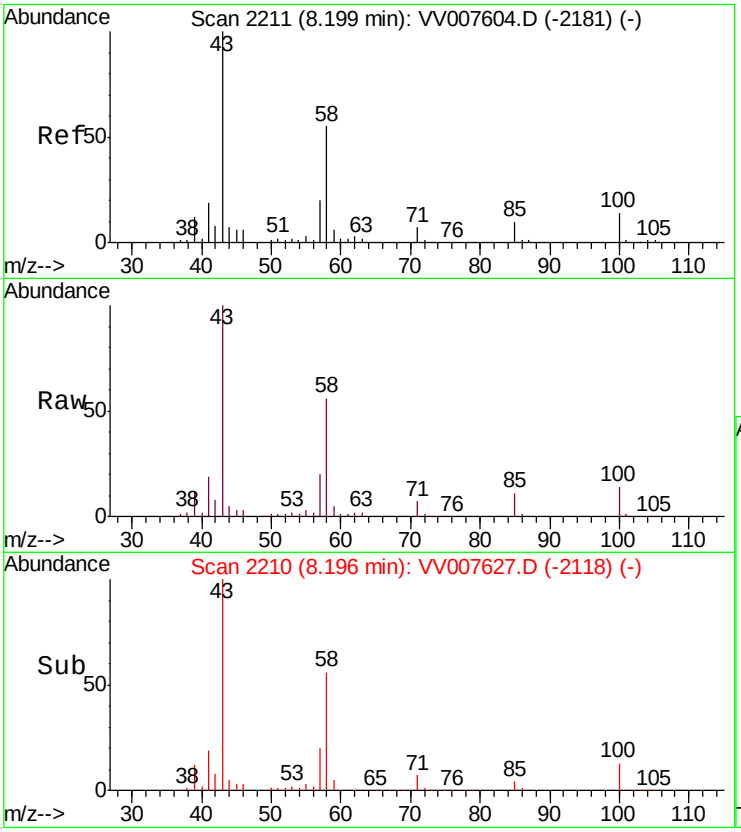


#47
Tetrachloroethene
Concen: 5.070 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Tgt Ion:164 Resp: 40144

Ion	Ratio	Lower	Upper
164	100		
129	87.6	60.0	111.4
131	82.2	58.8	109.2
166	127.7	88.5	164.4



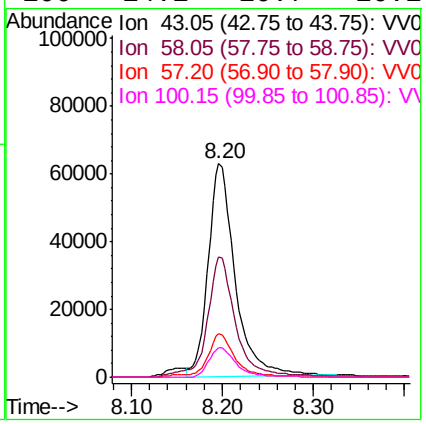


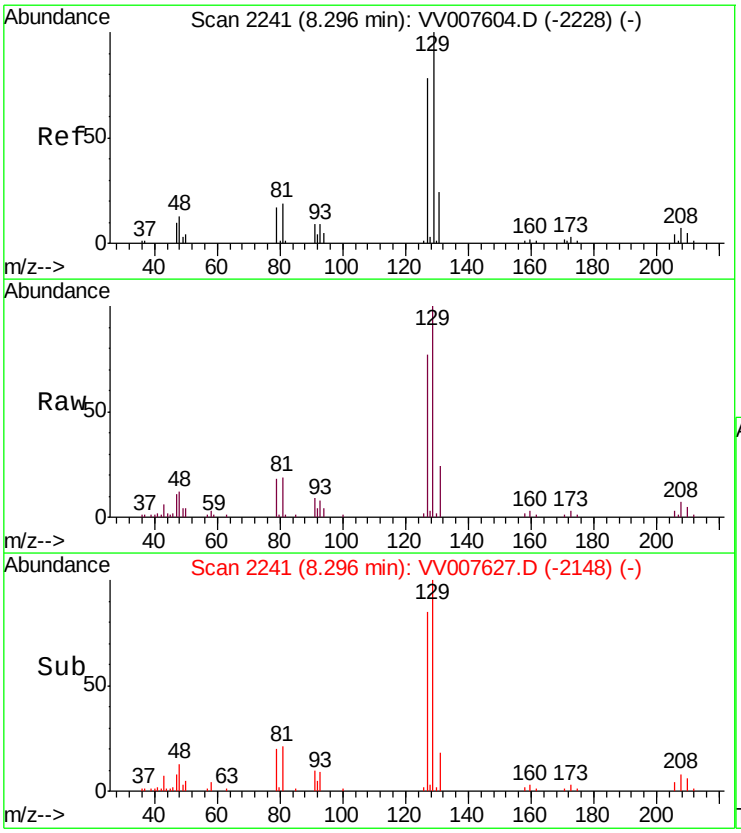
#48
2-Hexanone
Concen: 47.662 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Instrument : MSVOA_V
ClientSampleId : VSTD00568

Tgt Ion: 43 Resp: 129327

Ion	Ratio	Lower	Upper
43	100		
58	58.7	45.5	68.3
57	19.7	16.3	24.5
100	14.1	10.7	16.1

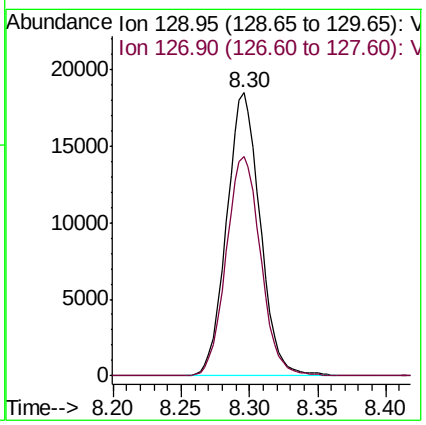


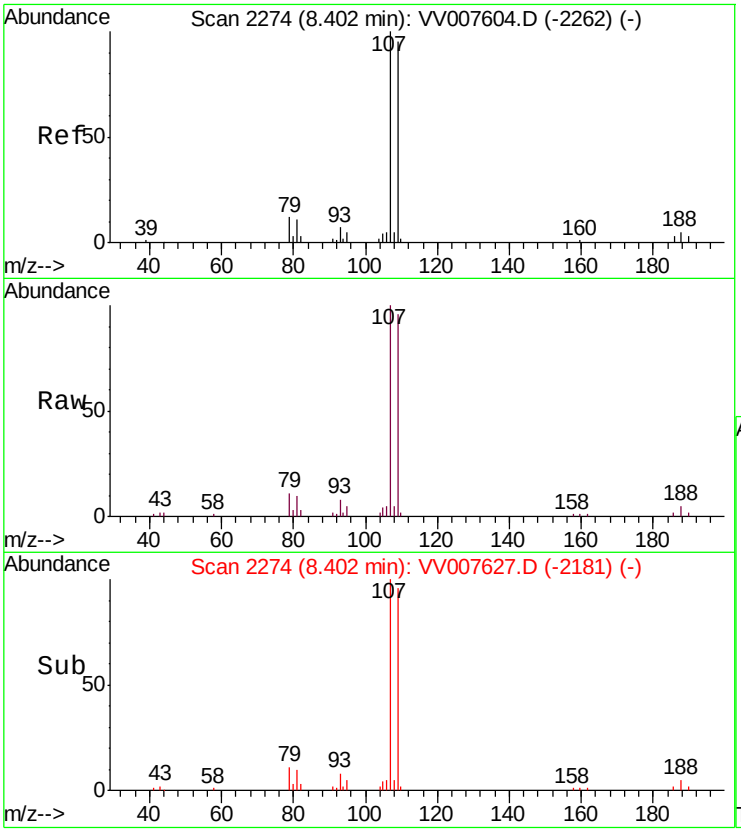


#49
Dibromochloromethane
Concen: 4.857 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Tgt Ion:129 Resp: 31458

Ion	Ratio	Lower	Upper
129	100		
127	77.4	53.3	98.9



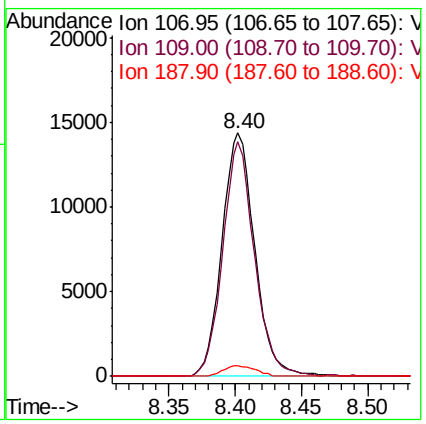


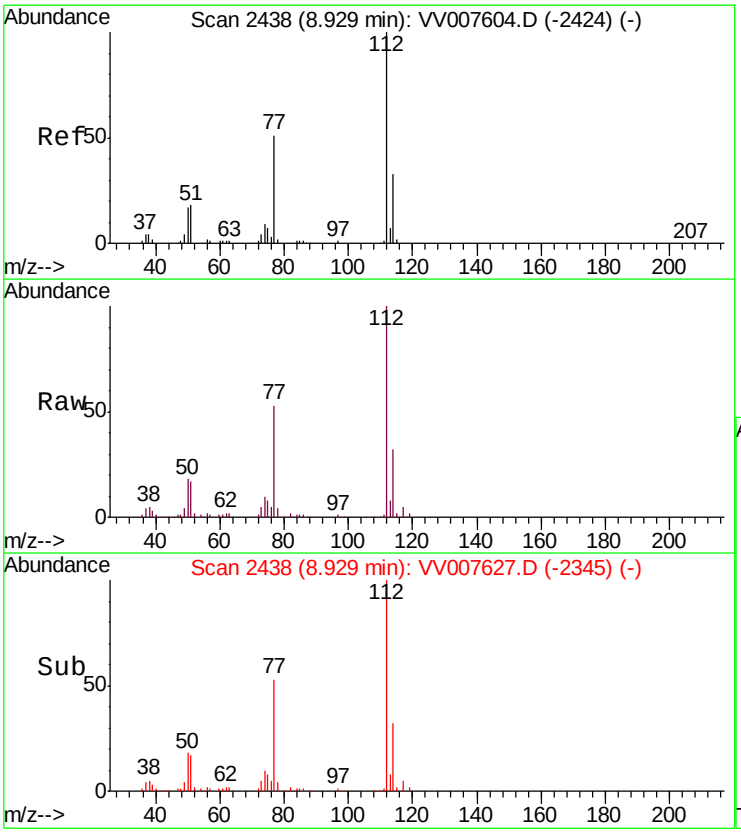
#50
1,2-Dibromoethane
Concen: 5.074 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00568

Tgt Ion:107 Resp: 24674

Ion	Ratio	Lower	Upper
107	100		
109	96.1	63.8	118.6
188	4.5	3.6	5.4

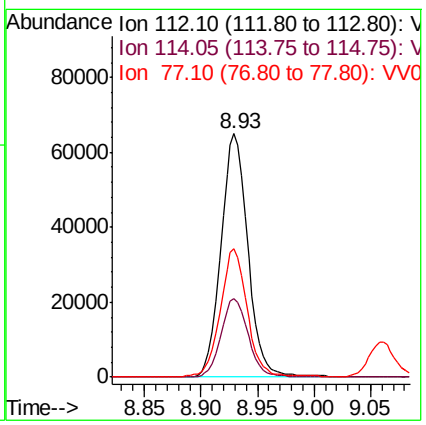


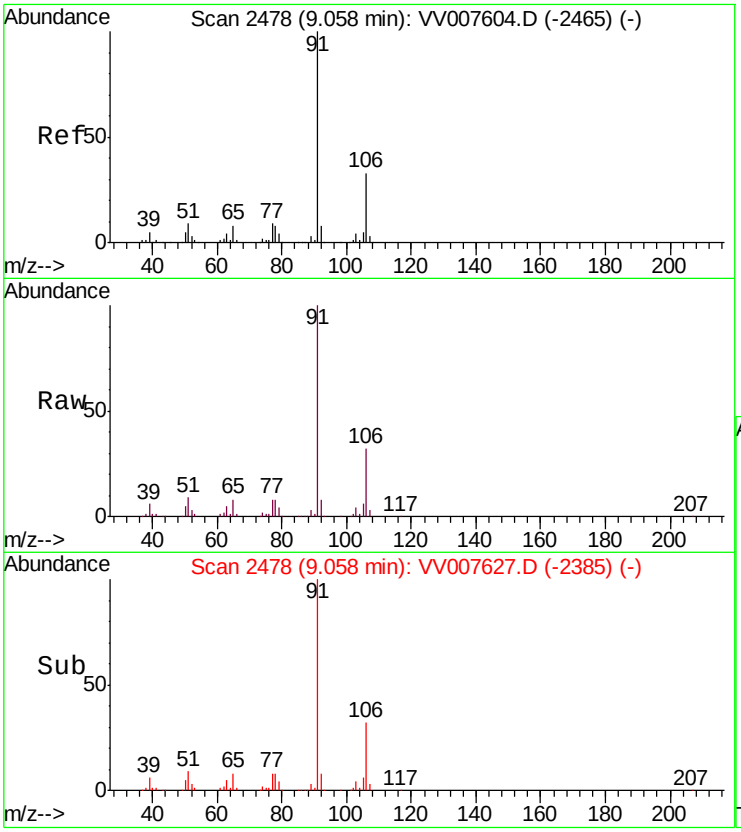


#51
Chlorobenzene
Concen: 5.065 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Tgt Ion:112 Resp: 107543

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.3	41.5
77	52.7	42.0	63.0



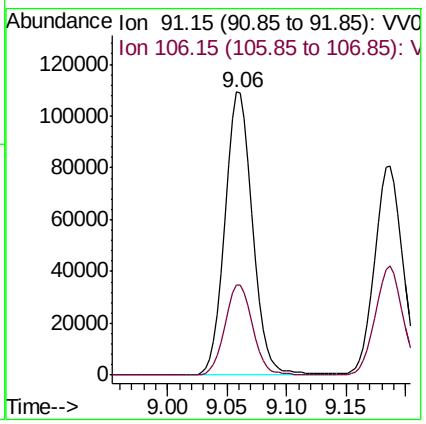


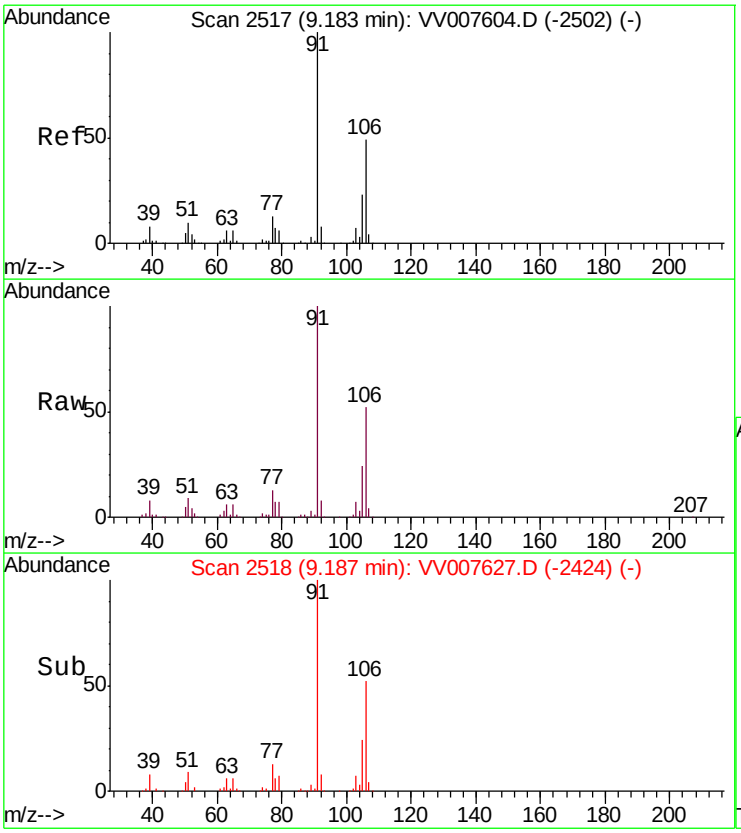
#52
Ethylbenzene
Concen: 5.076 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Instrument : MSVOA_V
ClientSampleId : VSTD00568

Tgt Ion: 91 Resp: 176833

Ion	Ratio	Lower	Upper
91	100		
106	31.8	22.5	41.9

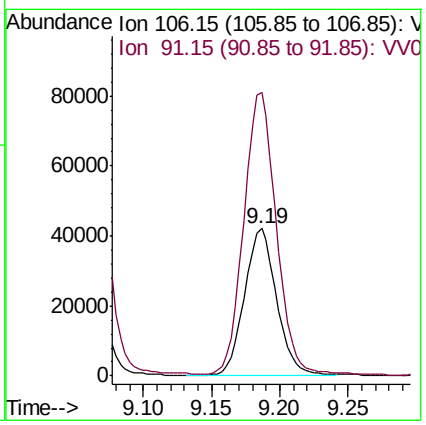


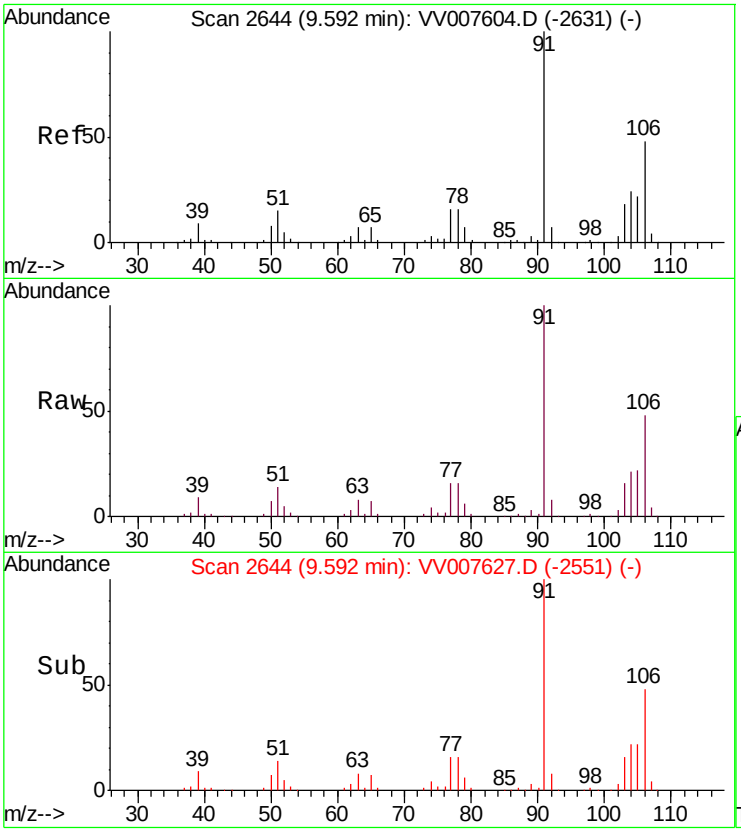


#53
m,p-xylene
Concen: 4.963 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Tgt Ion:106 Resp: 69530

Ion	Ratio	Lower	Upper
106	100		
91	192.4	139.4	258.8



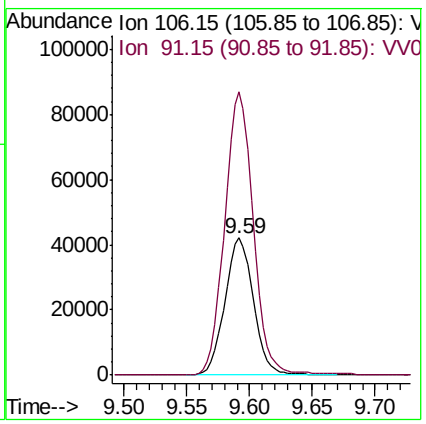


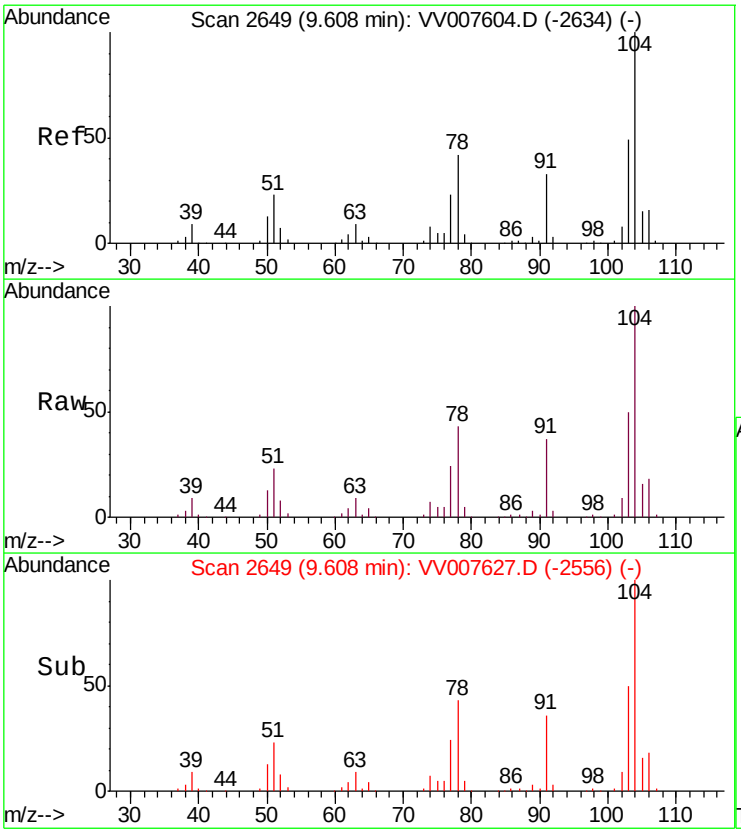
#54
o-xylene
Concen: 5.073 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00568

Tgt Ion:106 Resp: 66702

Ion	Ratio	Lower	Upper
106	100		
91	206.6	145.9	271.1

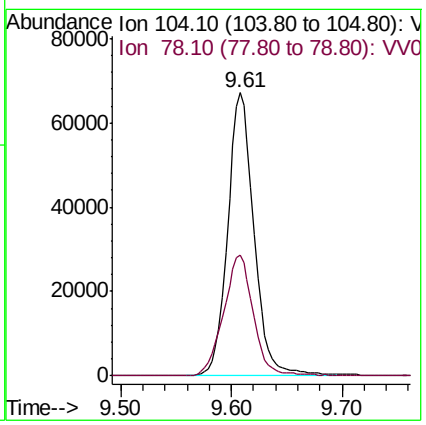


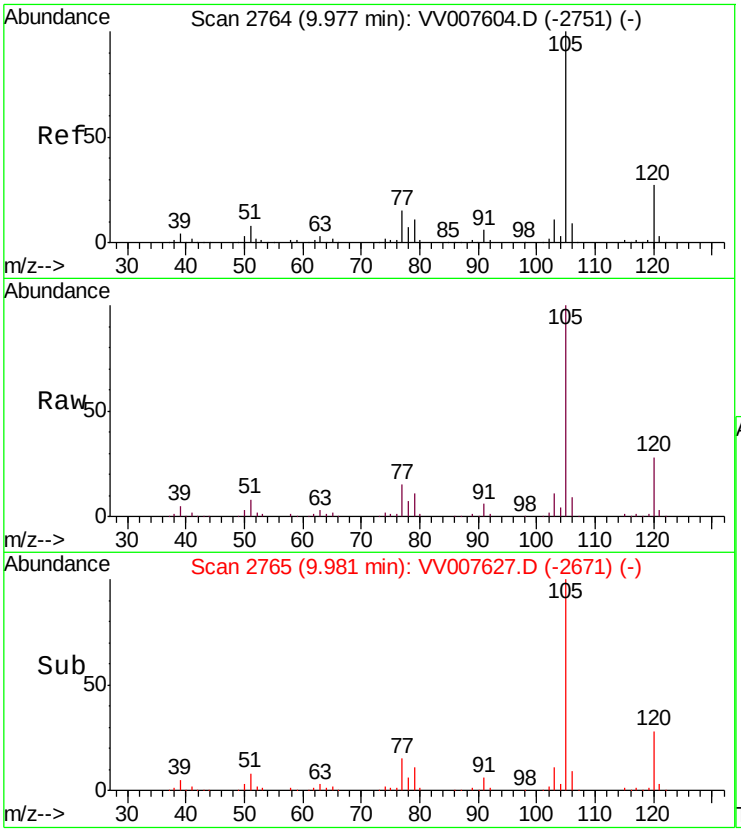


#55
Styrene
Concen: 5.075 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Tgt Ion:104 Resp: 111202

Ion	Ratio	Lower	Upper
104	100		
78	42.7	29.7	55.1



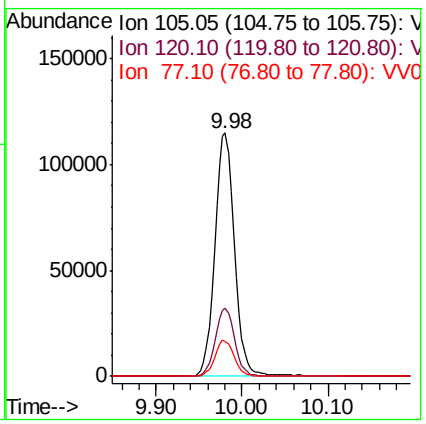


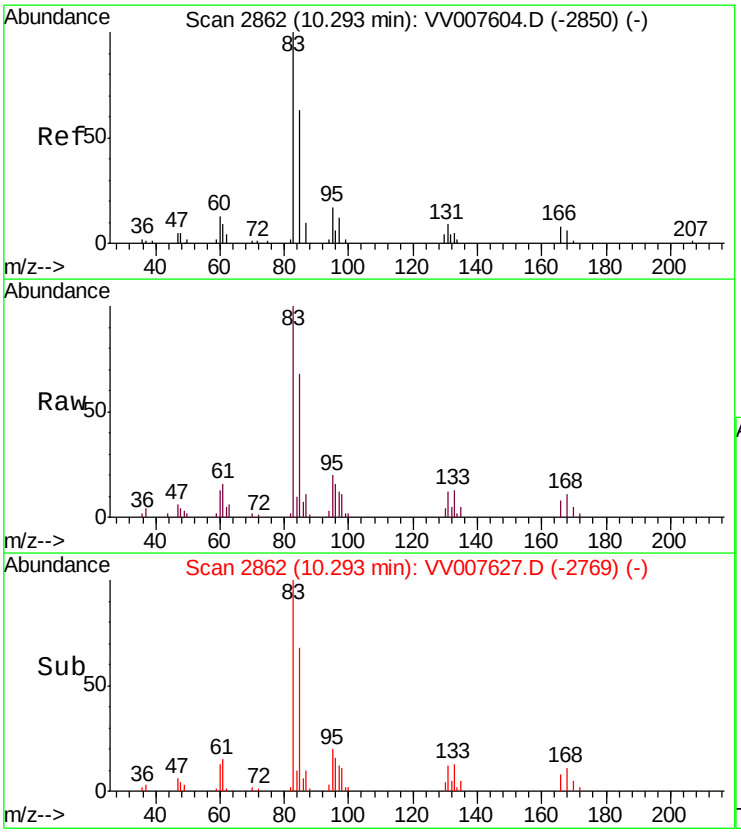
#56
Isopropylbenzene
Concen: 5.016 ug/L
RT: 9.98 min Scan# 2765
Delta R.T. 0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Instrument : MSVOA_V
ClientSampleId : VSTD00568

Tgt Ion:105 Resp: 183054

Ion	Ratio	Lower	Upper
105	100		
120	27.9	22.1	33.1
77	14.9	12.0	18.0

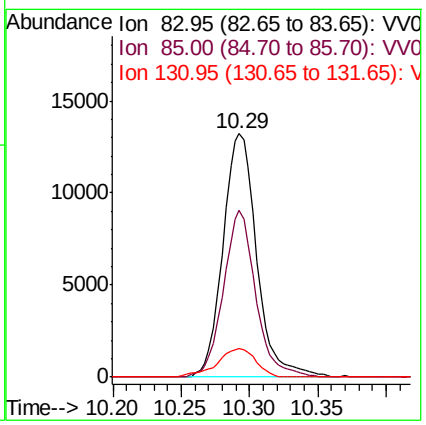


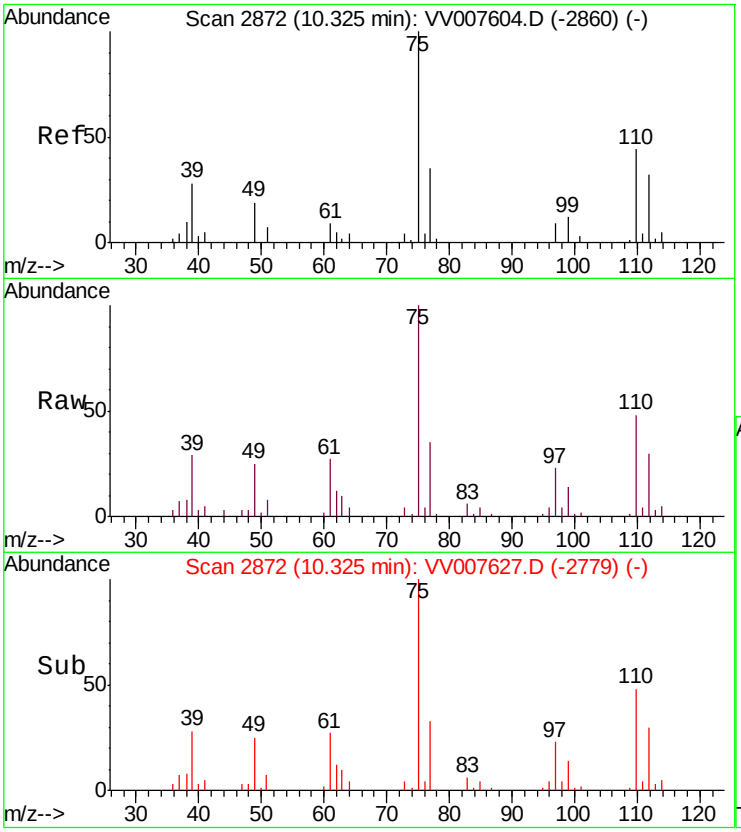


#58
1,1,2,2-Tetrachloroethane
Concen: 5.111 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Tgt Ion: 83 Resp: 22693

Ion	Ratio	Lower	Upper
83	100		
85	68.4	44.9	83.5
131	11.6	9.0	13.6



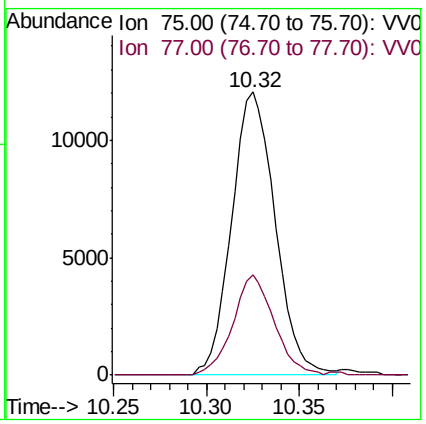


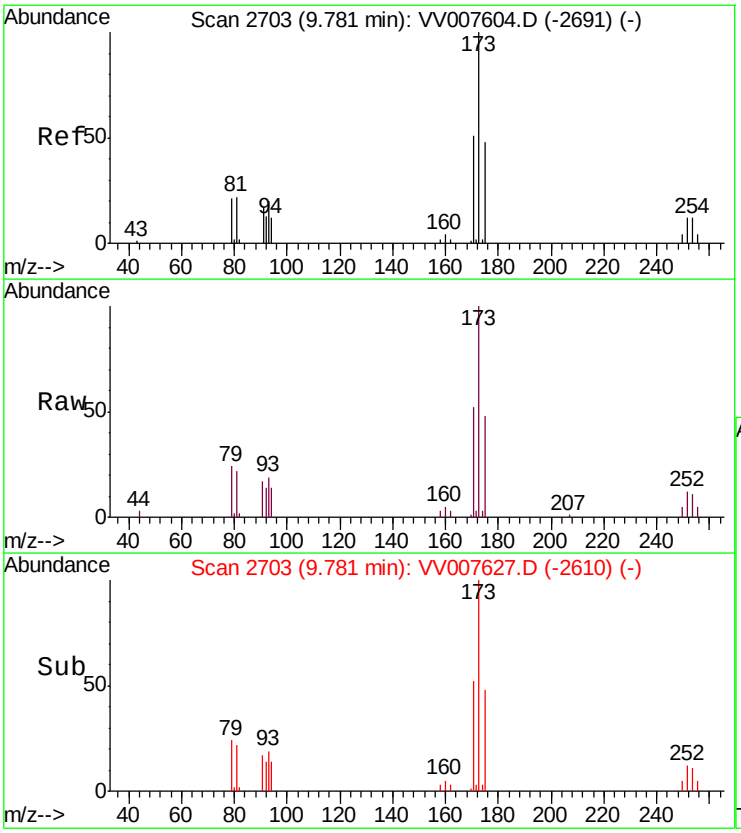
#59
1,2,3-Trichloropropane
Concen: 4.901 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00568

Tgt Ion: 75 Resp: 19699

Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.0	37.4

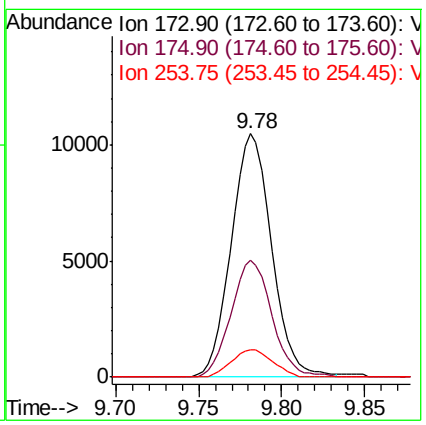


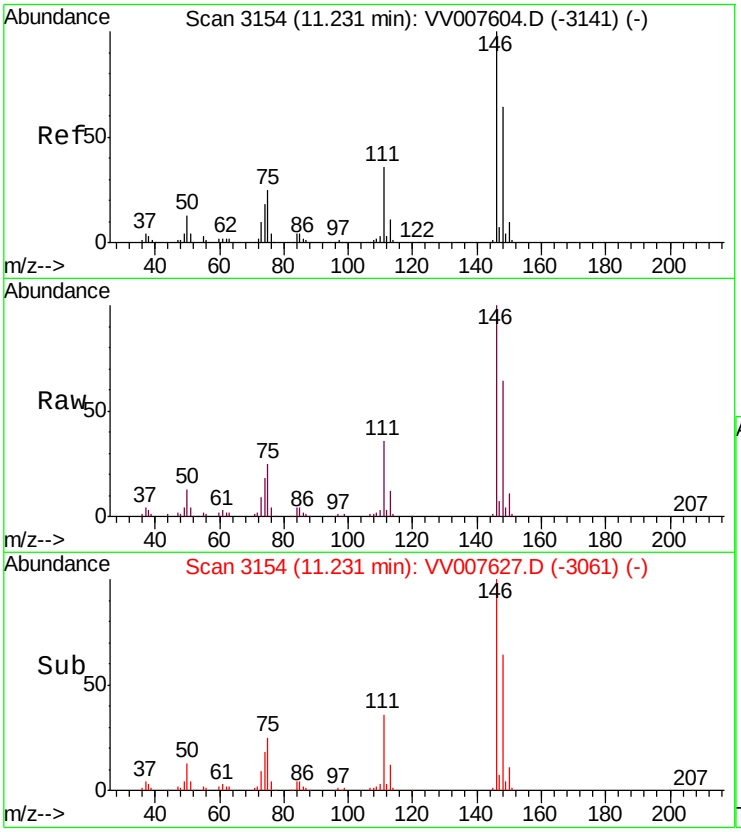


#61
Bromoform
Concen: 4.551 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Tgt Ion:173 Resp: 17748

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.2	57.4
254	11.4	8.9	13.3



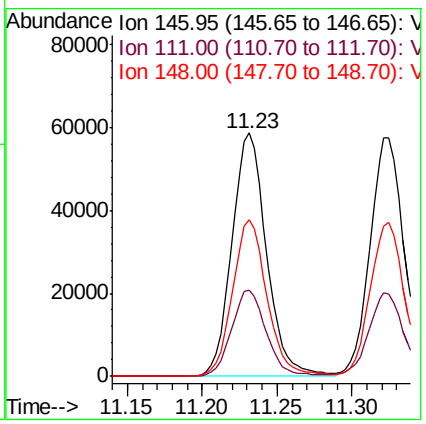


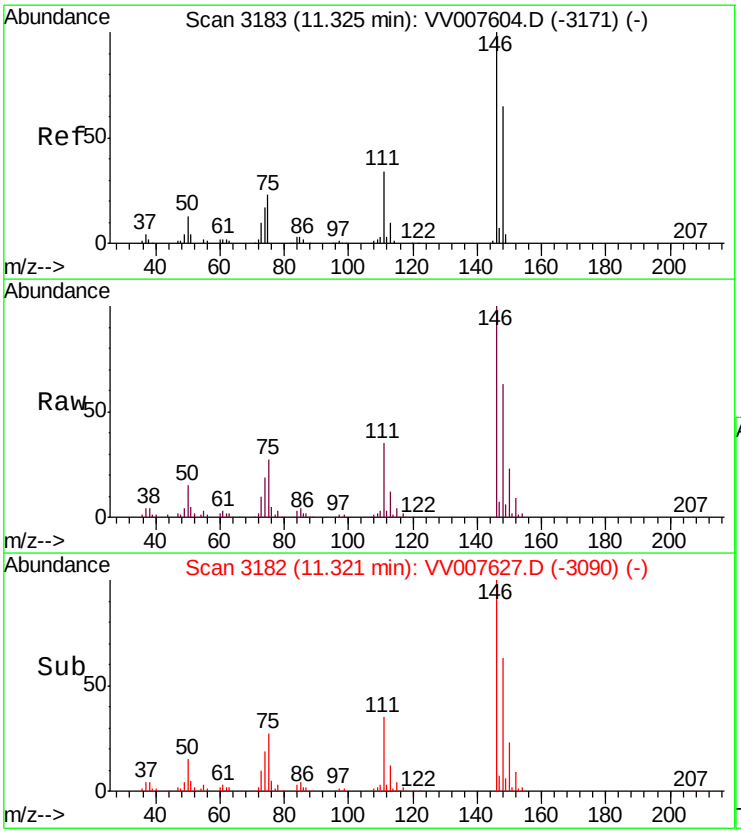
#62
1,3-Dichlorobenzene
Concen: 4.865 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Instrument : MSVOA_V
ClientSampleId : VSTD00568

Tgt Ion:146 Resp: 94643

Ion	Ratio	Lower	Upper
146	100		
111	35.6	25.0	46.4
148	64.5	44.6	82.8

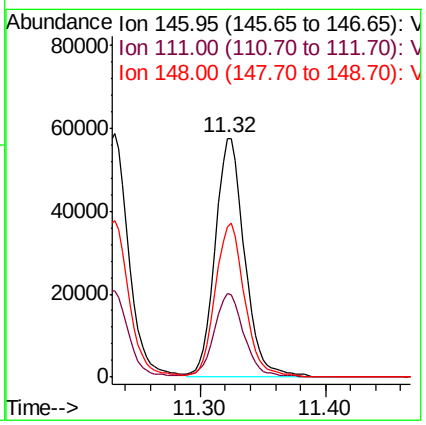


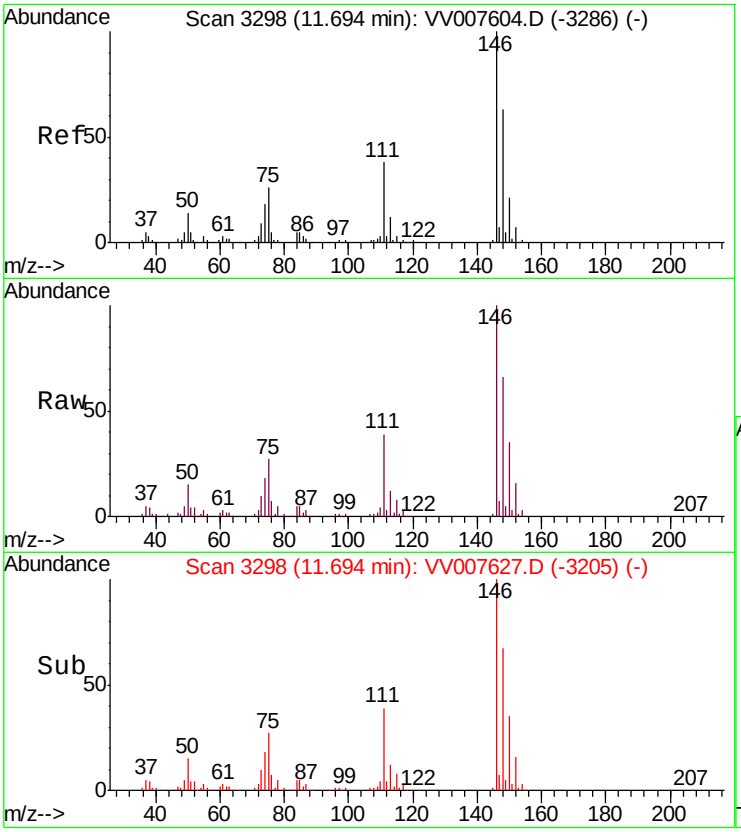


#63
1,4-Dichlorobenzene
Concen: 4.891 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Tgt Ion:146 Resp: 93938

Ion	Ratio	Lower	Upper
146	100		
111	35.1	24.5	45.5
148	63.0	44.0	81.8



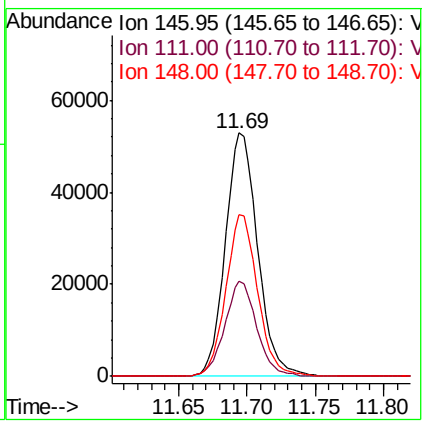


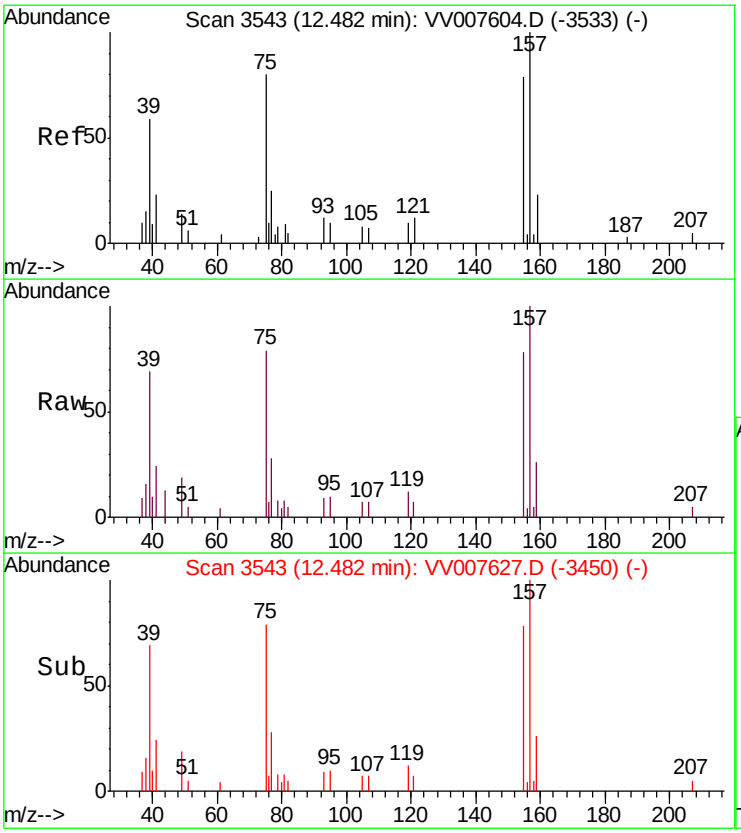
#65
1,2-Dichlorobenzene
Concen: 4.877 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Instrument : MSVOA_V
ClientSampleId : VSTD00568

Tgt Ion:146 Resp: 87009

Ion	Ratio	Lower	Upper
146	100		
111	39.2	30.6	46.0
148	66.4	51.3	76.9

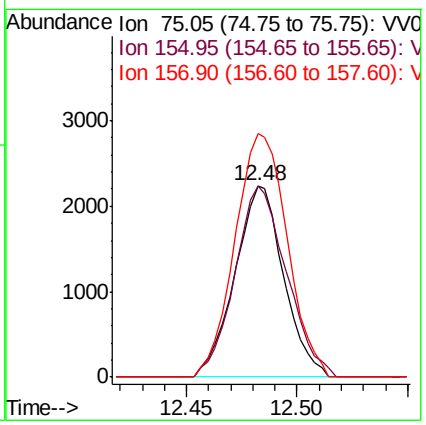


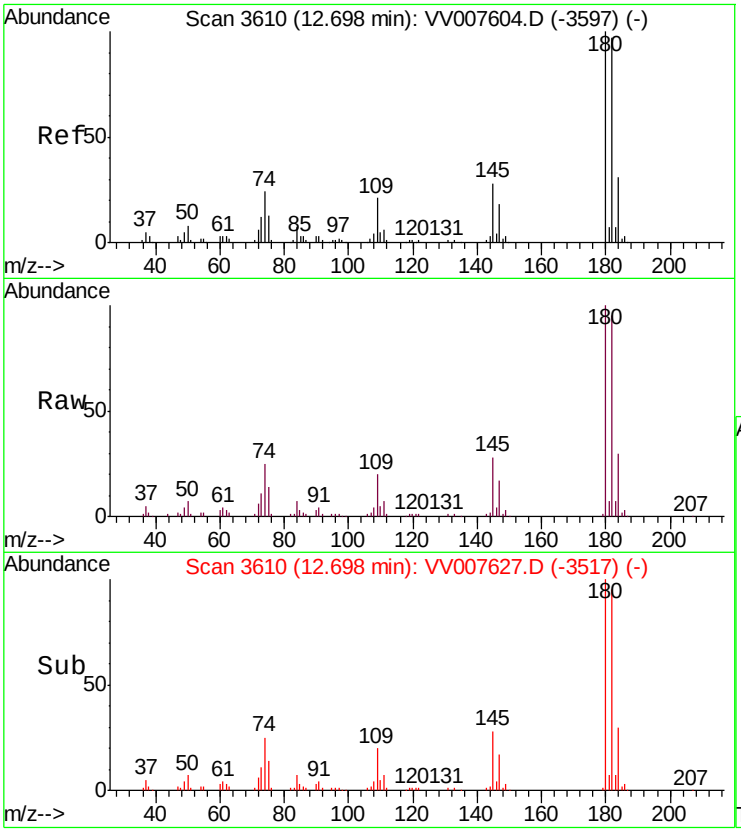


#66
1,2-Dibromo-3-chloropropane
Concen: 4.538 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Tgt Ion: 75 Resp: 3420

Ion	Ratio	Lower	Upper
75	100		
155	99.6	79.1	118.7
157	127.3	109.8	164.6



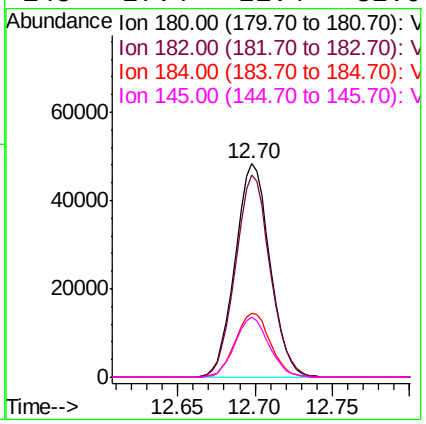


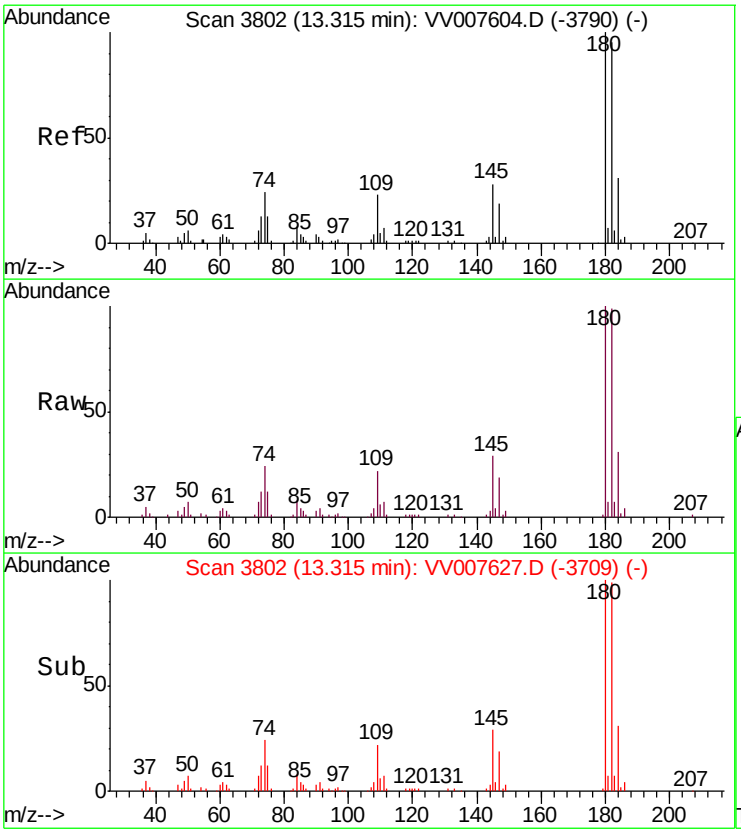
#67
1,3,5-Trichlorobenzene
Concen: 4.926 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00568

Tgt Ion:180 Resp: 75692

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.4	113.2
184	30.1	24.6	36.8
145	27.4	21.4	32.0

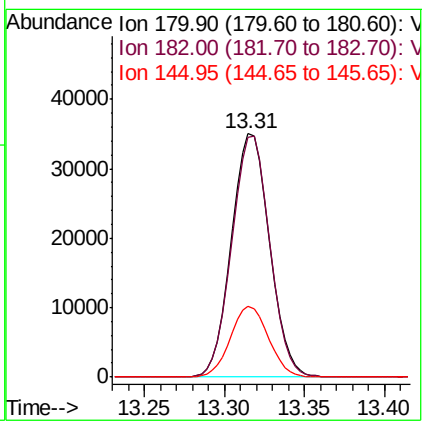


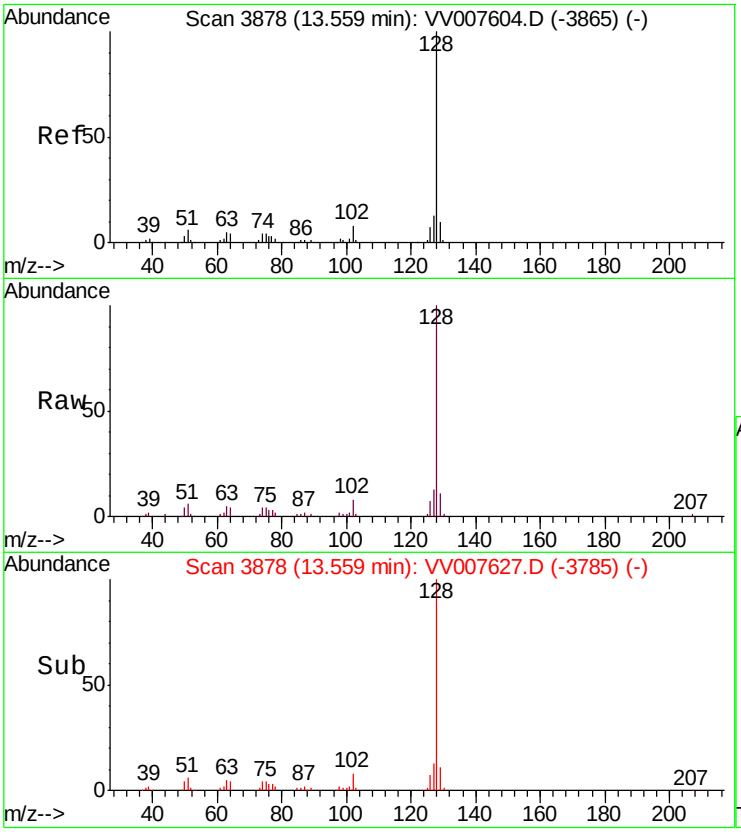


#68
1,2,4-trichlorobenzene
Concen: 5.276 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Tgt Ion:180 Resp: 56888

Ion	Ratio	Lower	Upper
180	100		
182	98.5	77.9	116.9
145	29.0	23.1	34.7



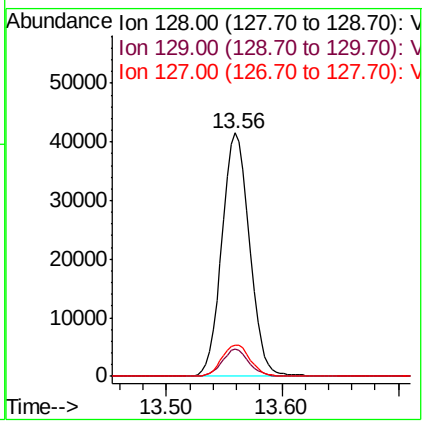


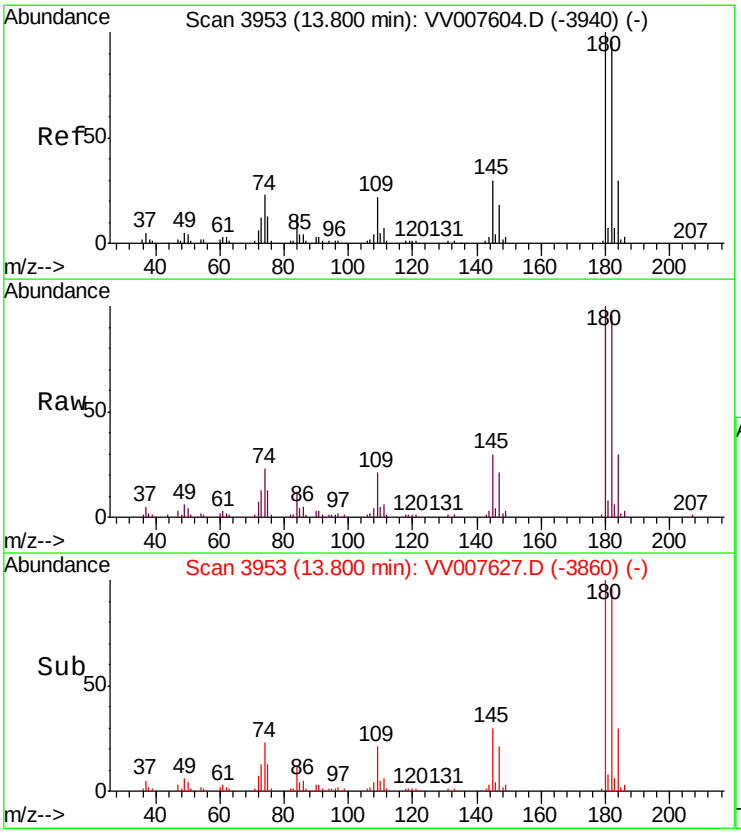
#69
Naphthalene
Concen: 5.429 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00568

Tgt Ion:128 Resp: 68359

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.2	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 5.226 ug/L
RT: 13.80 min Scan# 3953
Delta R.T. -0.00 min
Lab File: VV007627.D
Acq: 19 Sep 2018 02:52

Tgt Ion:180 Resp: 51782

Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.1	112.7
145	30.0	23.6	35.4