Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091518\
Data File : VV007562.D
Acq On : 15 Sep 2018 10:47
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Sep 17 01:42:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 15 02:08:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	141773	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	123616	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61756	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	28433	3.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.80%			
7) Chloroethane-d5	1.58	69	27793	4.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.60%			
11) 1,1-Dichloroethene-d2	2.13	63	69462	4.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.20%			
20) 2-Butanone-d5	3.97	46	37305	36.12	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 72.24%			
24) Chloroform-d	4.41	84	66461	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
26) 1,2-Dichloroethane-d4	5.09	65	31954	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.80%			
32) Benzene-d6	5.10	84	126238	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
36) 1,2-Dichloropropane-d6	6.12	67	37437	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.60%			
41) Toluene-d8	7.36	98	130188	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
43) trans-1,3-Dichloropropene-	7.67	79	15473	4.00	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.00%			
46) 2-Hexanone-d5	8.15	63	32092	51.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.94%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23804	4.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	51825	4.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	36266	4.726	ug/L	100
3) Chloromethane	1.25	50	29115	4.365	ug/L	97
5) Vinyl chloride	1.32	62	35469	4.763	ug/L	99
6) Bromomethane	1.54	94	26624	5.009	ug/L	97
8) Chloroethane	1.60	64	24256	5.344	ug/L	96
9) Trichlorofluoromethane	1.77	101	77068	5.247	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	43386	5.413	ug/L	99
12) 1,1-Dichloroethene	2.14	96	37720	5.242	ug/L	98
13) Acetone	2.21	43	24247	35.941	ug/L	96
14) Carbon disulfide	2.32	76	103884	4.935	ug/L	100
15) Methyl Acetate	2.47	43	8369	4.526	ug/L	94
16) Methylene chloride	2.54	84	37182	4.781	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	81709	4.720	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	39317	5.022	ug/L	97
19) 1,1-Dichloroethane	3.23	63	55661	4.877	ug/L	99
21) 2-Butanone	4.05	43	43090	38.075	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	36893	4.781	ug/L	92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091518\
Data File : VV007562.D
Acq On : 15 Sep 2018 10:47
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Sep 17 01:42:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 15 02:08:52 2018
Response via : Initial Calibration

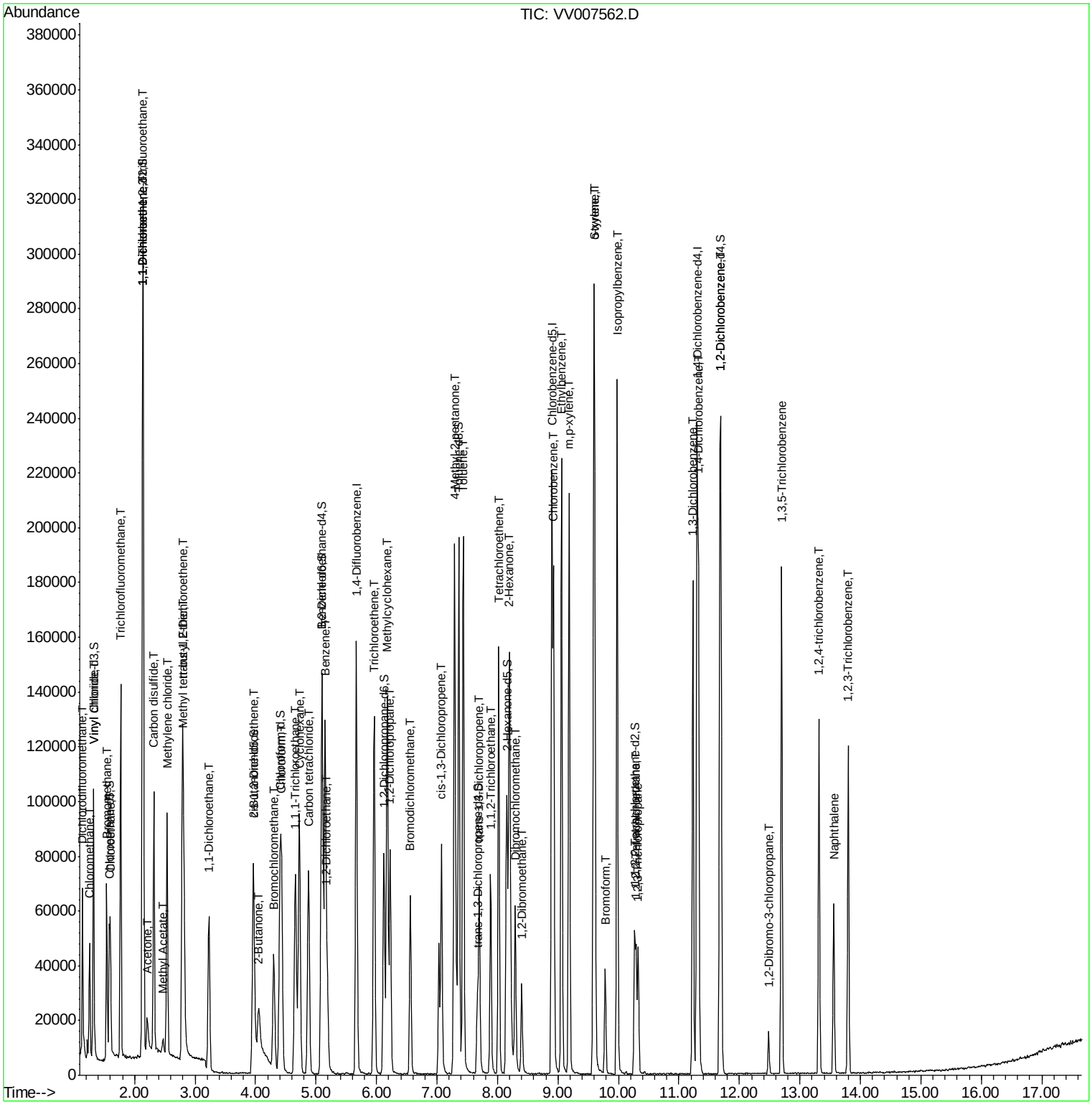
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	16395	4.847	ug/L		98
25) Chloroform	4.43	83	61070	4.682	ug/L		99
27) 1,2-Dichloroethane	5.19	62	33876	4.511	ug/L		98
29) 1,1,1-Trichloroethane	4.66	97	58437	4.861	ug/L		98
30) Cyclohexane	4.73	56	51231	4.887	ug/L		99
31) Carbon tetrachloride	4.88	117	55107	4.885	ug/L		100
33) Benzene	5.15	78	126560	4.958	ug/L		100
34) Trichloroethene	5.96	95	41822	5.342	ug/L		98
35) Methylcyclohexane	6.18	83	61754	5.108	ug/L		99
37) 1,2-Dichloropropane	6.23	63	29062	4.620	ug/L		100
38) Bromodichloromethane	6.56	83	41688	4.570	ug/L		97
39) cis-1,3-Dichloropropene	7.07	75	47957	4.795	ug/L		100
40) 4-Methyl-2-pentanone	7.29	43	161257	46.432	ug/L		99
42) Toluene	7.43	91	144305	4.893	ug/L		99
44) trans-1,3-Dichloropropene	7.70	75	37591	4.569	ug/L		99
45) 1,1,2-Trichloroethane	7.89	97	22809	4.856	ug/L		98
47) Tetrachloroethene	8.02	164	36161	5.144	ug/L		98
48) 2-Hexanone	8.20	43	113086	42.890	ug/L		95
49) Dibromochloromethane	8.30	129	31320	4.685	ug/L		99
50) 1,2-Dibromoethane	8.40	107	21687	4.755	ug/L		99
51) Chlorobenzene	8.93	112	96593	4.870	ug/L		99
52) Ethylbenzene	9.06	91	158746	4.779	ug/L		99
53) m,p-xylene	9.19	106	62262	4.838	ug/L		98
54) o-xylene	9.59	106	60143	4.772	ug/L		99
55) Styrene	9.61	104	96996	4.725	ug/L		99
56) Isopropylbenzene	9.98	105	164192	4.798	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	19943	4.334	ug/L		95
59) 1,2,3-Trichloropropane	10.32	75	17357	4.513	ug/L		96
61) Bromoform	9.78	173	17164	4.682	ug/L		94
62) 1,3-Dichlorobenzene	11.23	146	77701	4.980	ug/L		100
63) 1,4-Dichlorobenzene	11.32	146	76541	4.906	ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	74035	5.098	ug/L		96
66) 1,2-Dibromo-3-chloropropan	12.48	75	3353	4.488	ug/L	#	75
67) 1,3,5-Trichlorobenzene	12.70	180	61782	5.074	ug/L		99
68) 1,2,4-trichlorobenzene	13.32	180	42429	4.839	ug/L		98
69) Naphthalene	13.56	128	52075	4.906	ug/L		100
70) 1,2,3-Trichlorobenzene	13.80	180	38451	4.809	ug/L		98

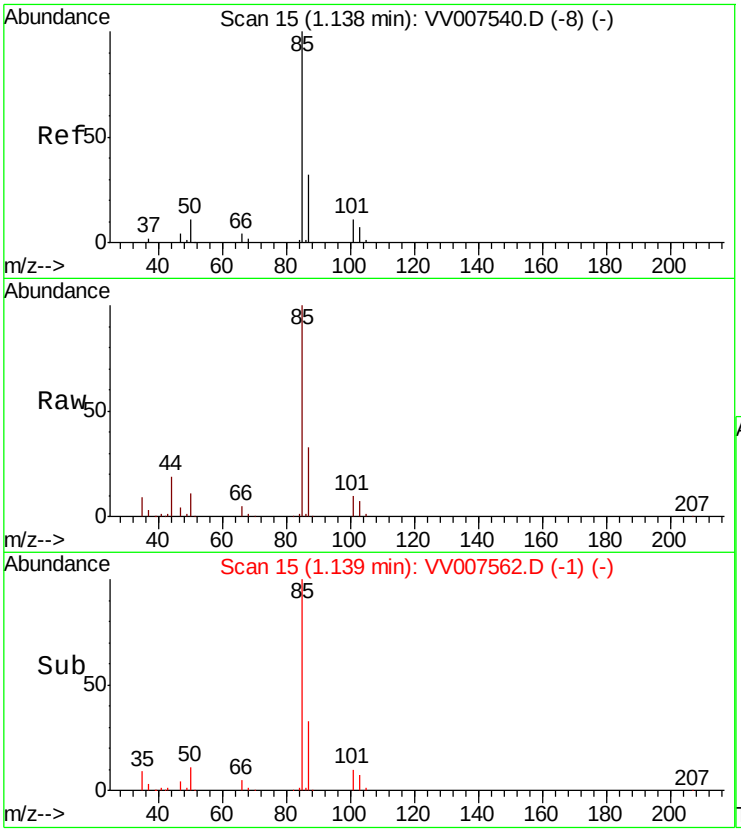
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091518\
Data File : VV007562.D
Acq On : 15 Sep 2018 10:47
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Sep 17 01:42:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 15 02:08:52 2018
Response via : Initial Calibration



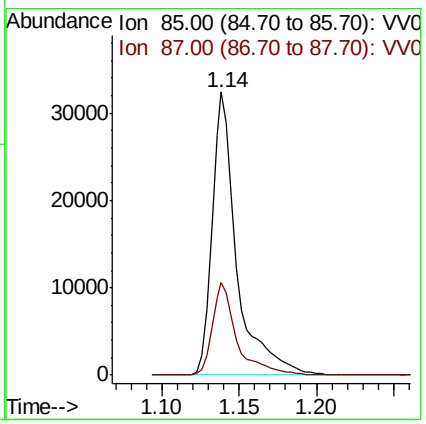


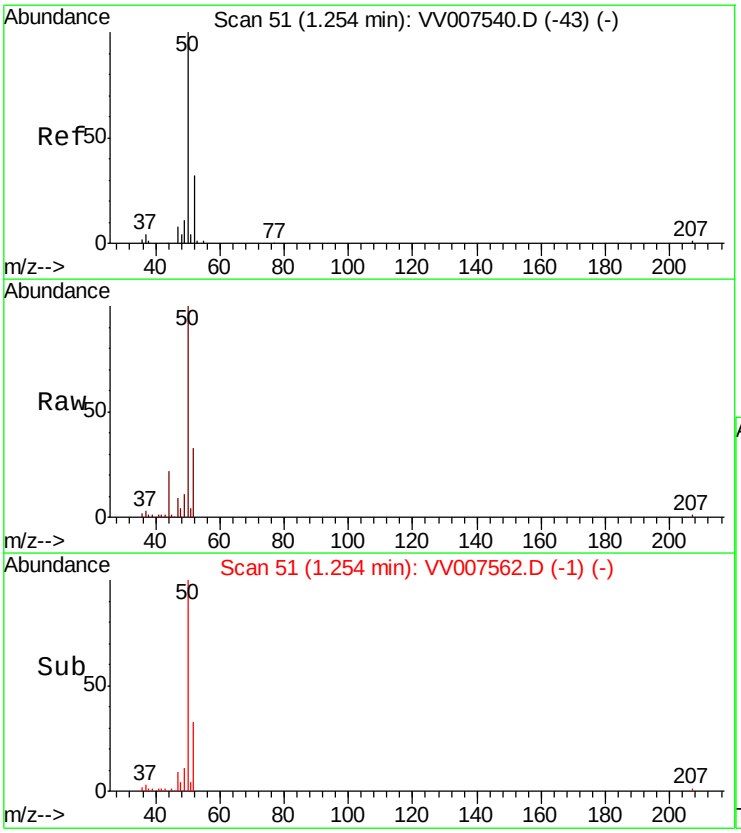
#2
Dichlorodifluoromethane
Concen: 4.726 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 85 Resp: 36266

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.8	38.6

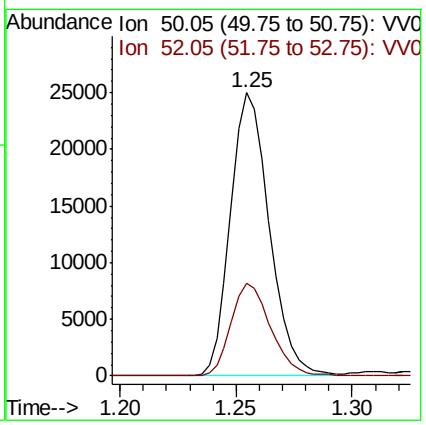


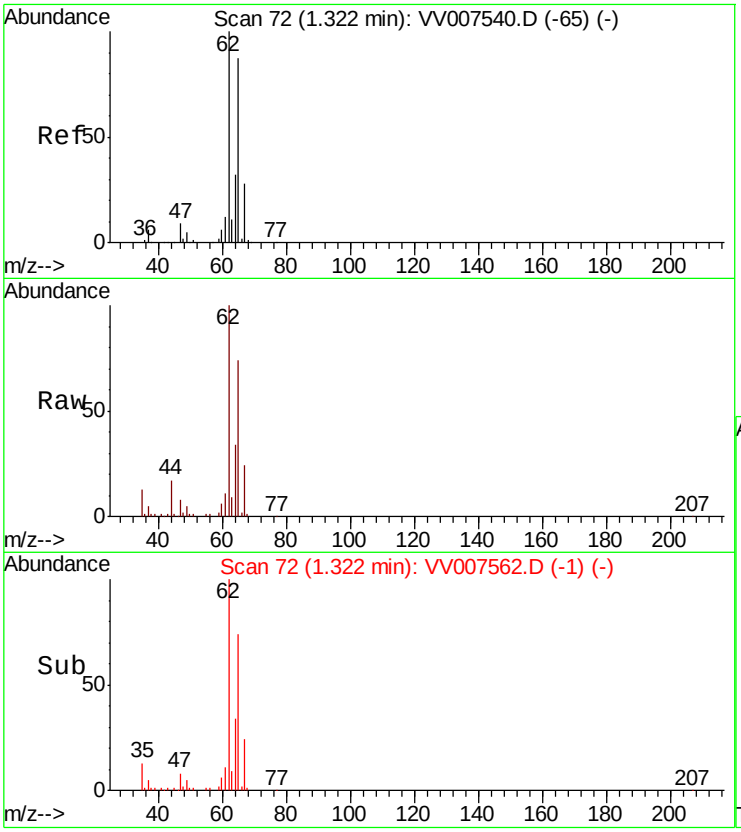


#3
Chloromethane
Concen: 4.365 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Tgt Ion: 50 Resp: 29115

Ion	Ratio	Lower	Upper
50	100		
52	32.8	24.3	45.1



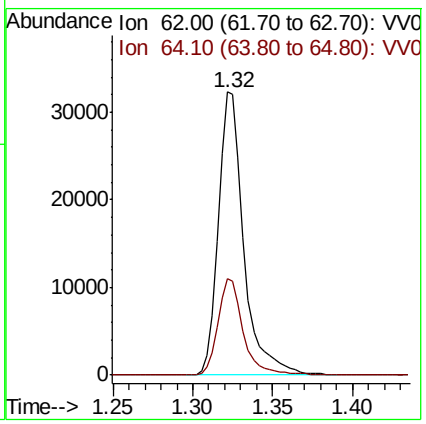


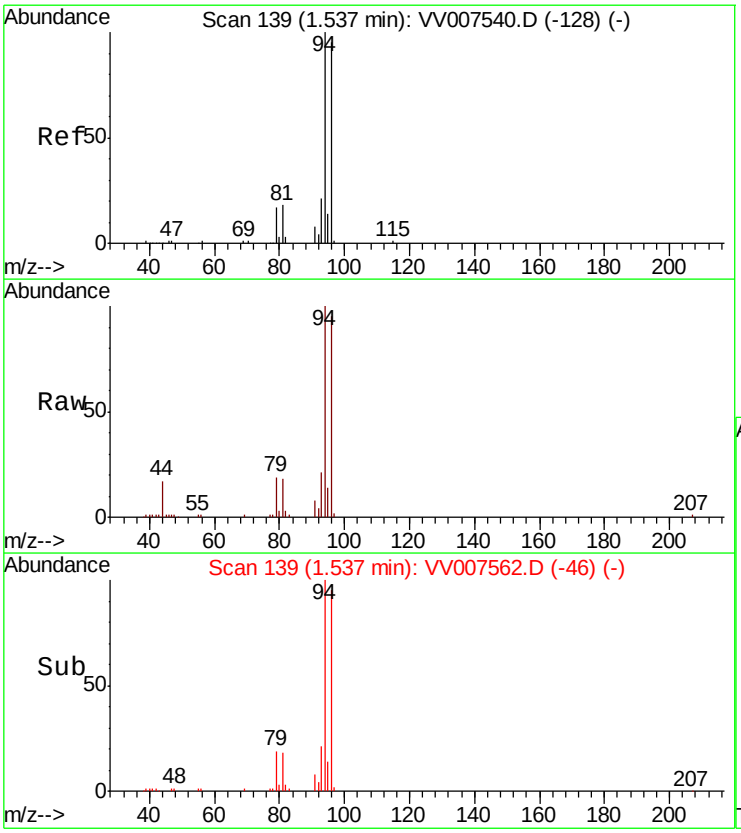
#5
Vinyl chloride
Concen: 4.763 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 62 Resp: 35469

Ion	Ratio	Lower	Upper
62	100		
64	34.0	24.4	45.2

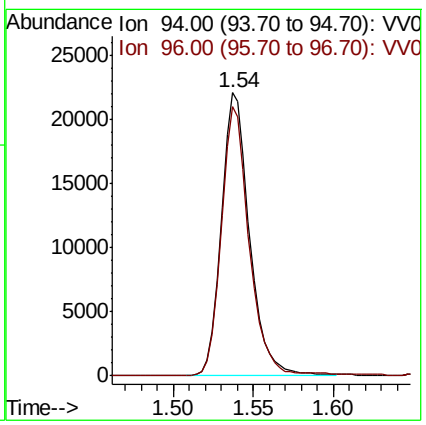


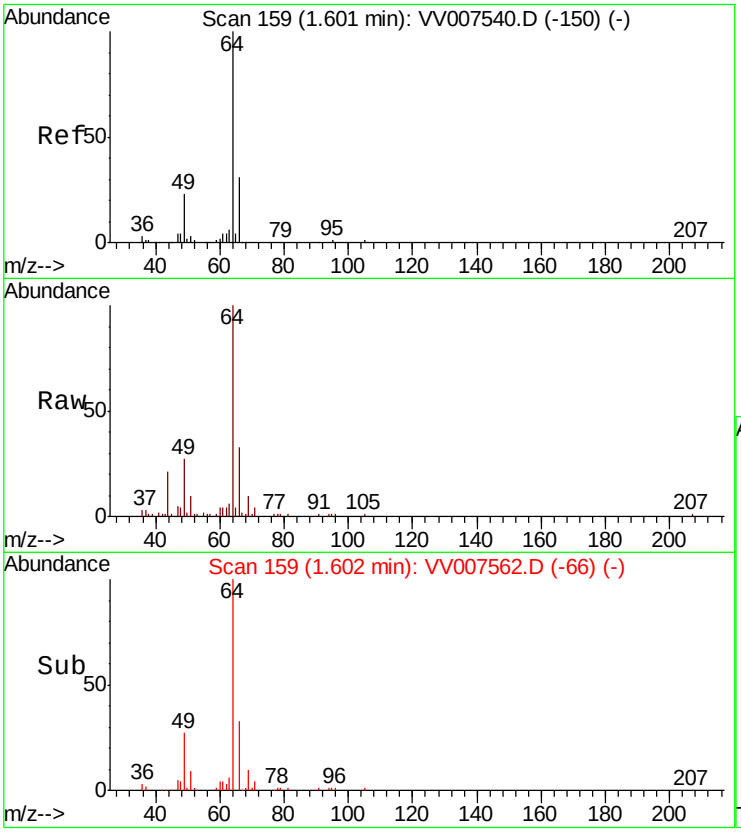


#6
Bromomethane
Concen: 5.009 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Tgt Ion: 94 Resp: 26624

Ion	Ratio	Lower	Upper
94	100		
96	95.0	64.5	119.7



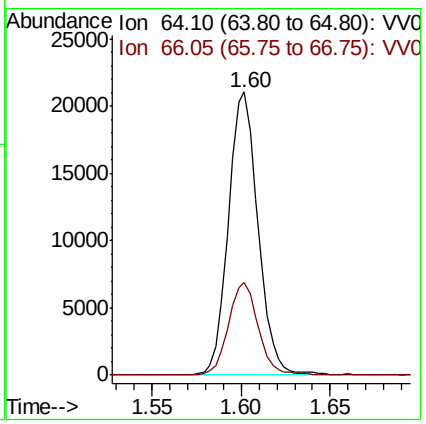


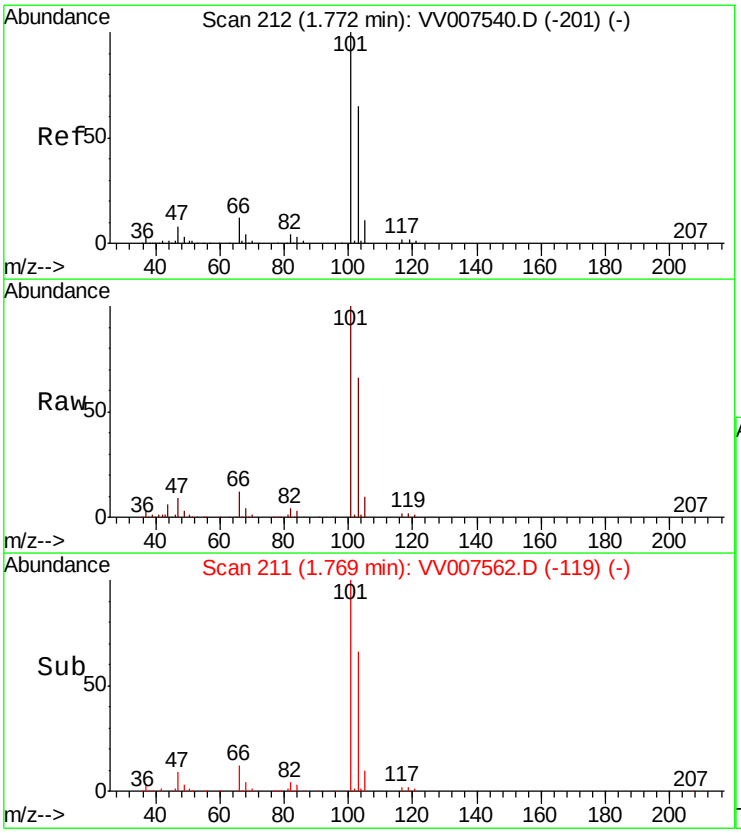
#8
Chloroethane
Concen: 5.344 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 64 Resp: 24256

Ion	Ratio	Lower	Upper
64	100		
66	32.5	24.3	45.1

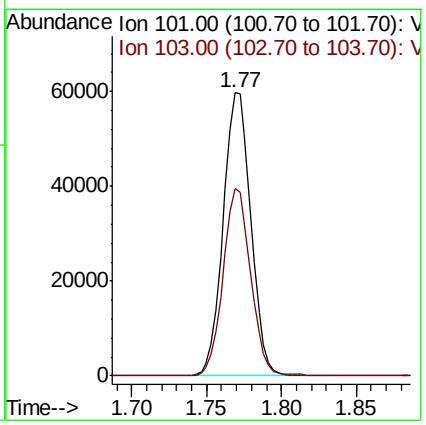


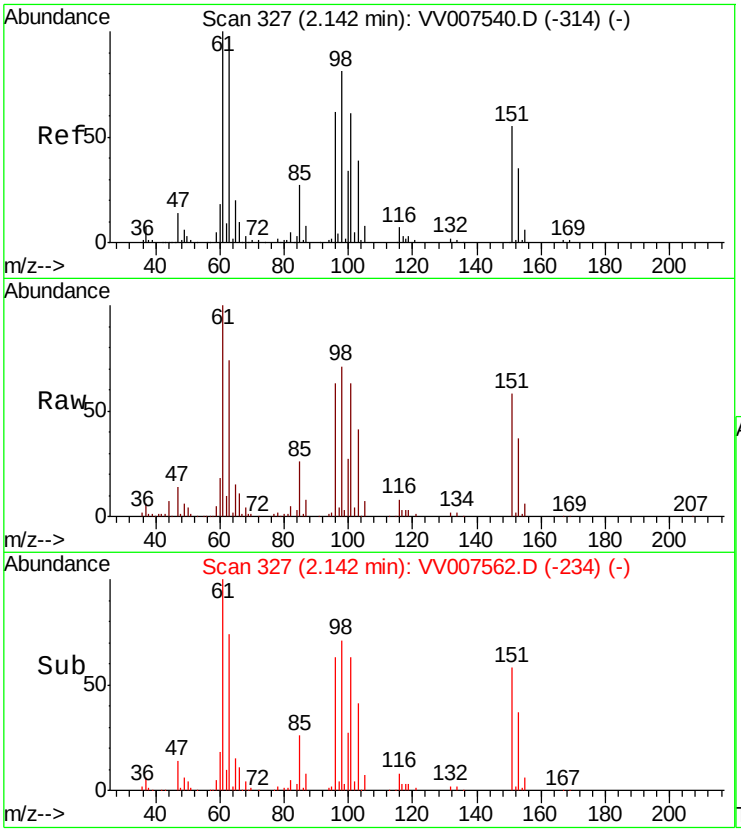


#9
Trichlorofluoromethane
Concen: 5.247 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Tgt Ion:101 Resp: 77068

Ion	Ratio	Lower	Upper
101	100		
103	65.7	51.8	77.8



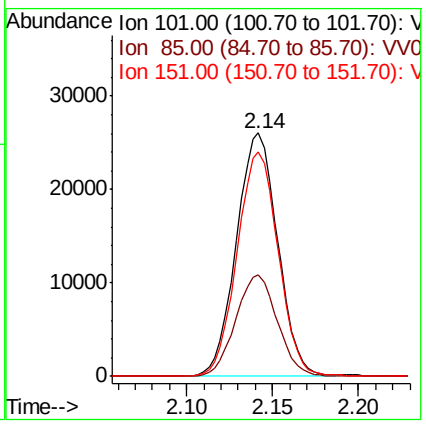


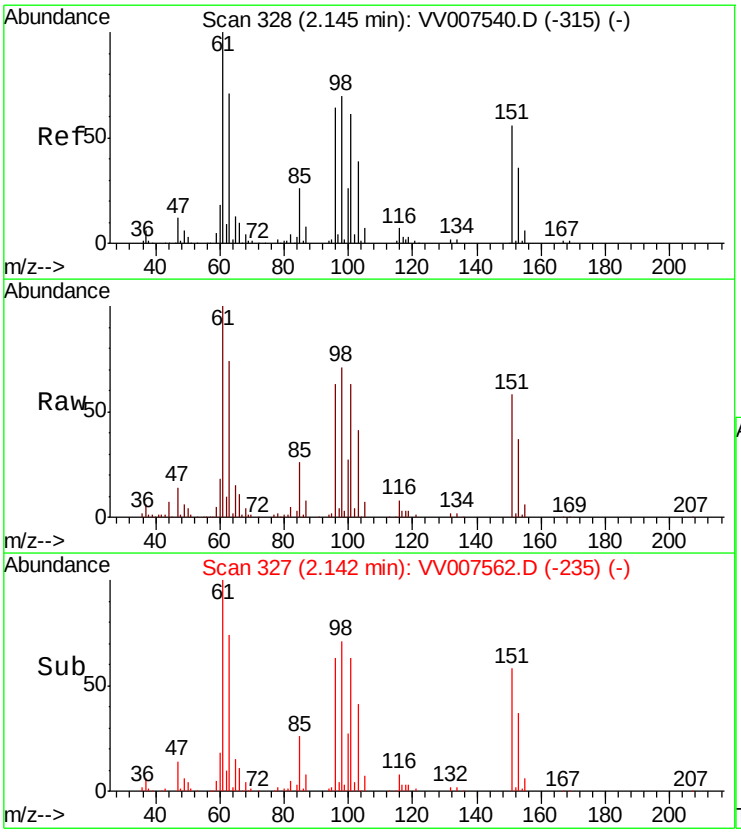
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.413 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:101 Resp: 43386

Ion	Ratio	Lower	Upper
101	100		
85	42.0	34.8	52.2
151	91.8	72.6	109.0

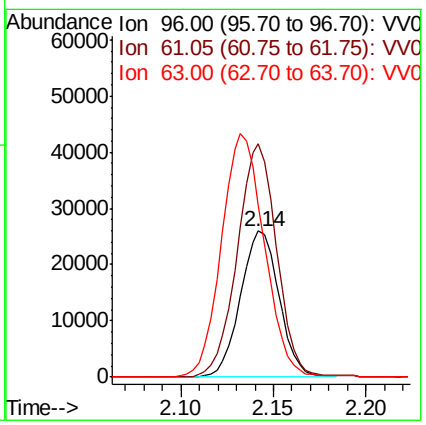


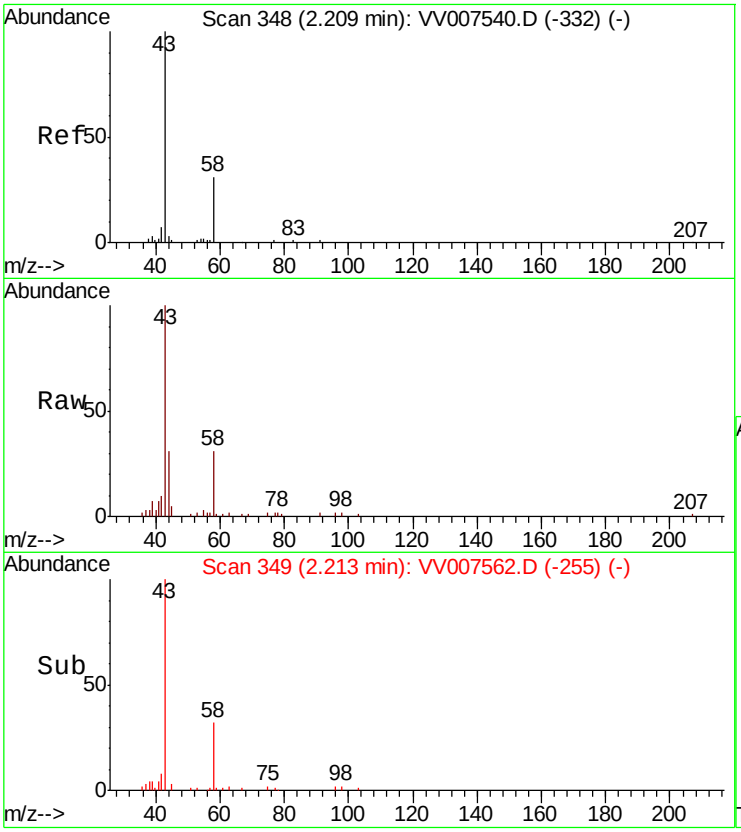


#12
1,1-Dichloroethene
Concen: 5.242 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Tgt Ion: 96 Resp: 37720

Ion	Ratio	Lower	Upper
96	100		
61	159.5	114.8	213.2
63	117.9	81.8	151.8



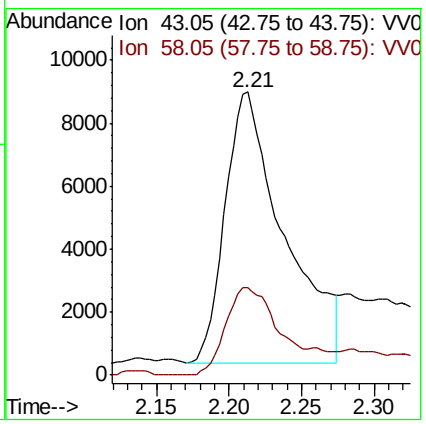


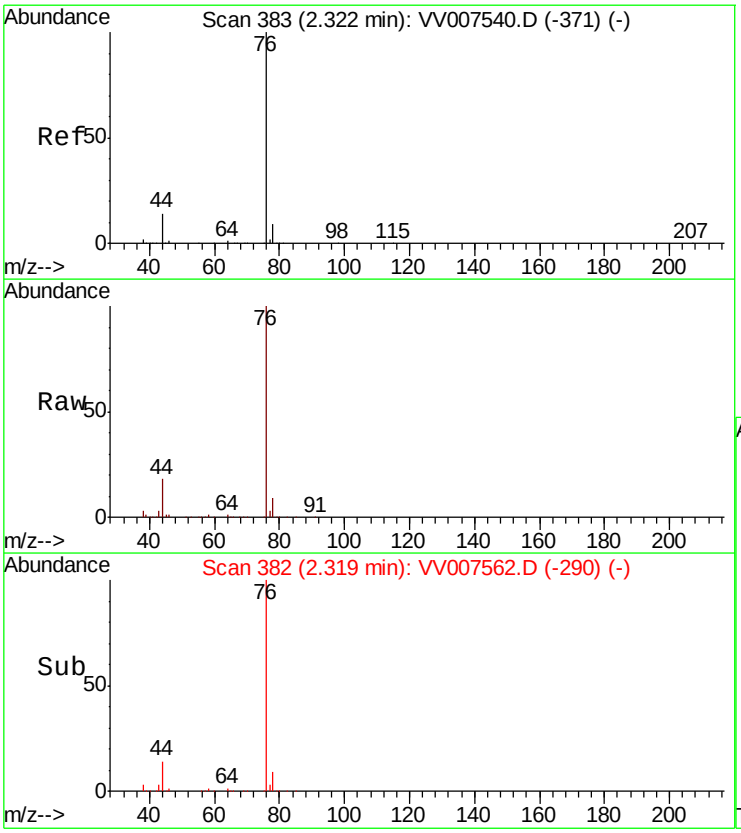
#13
Acetone
Concen: 35.941 ug/L
RT: 2.21 min Scan# 349
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 24247

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	63.4

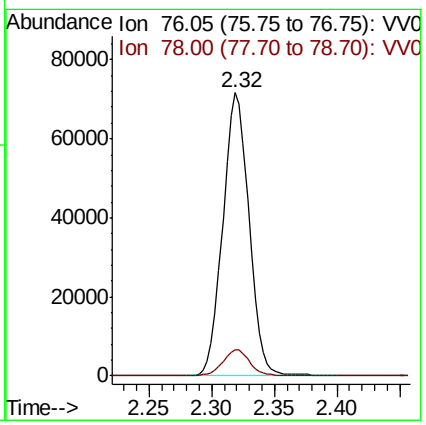


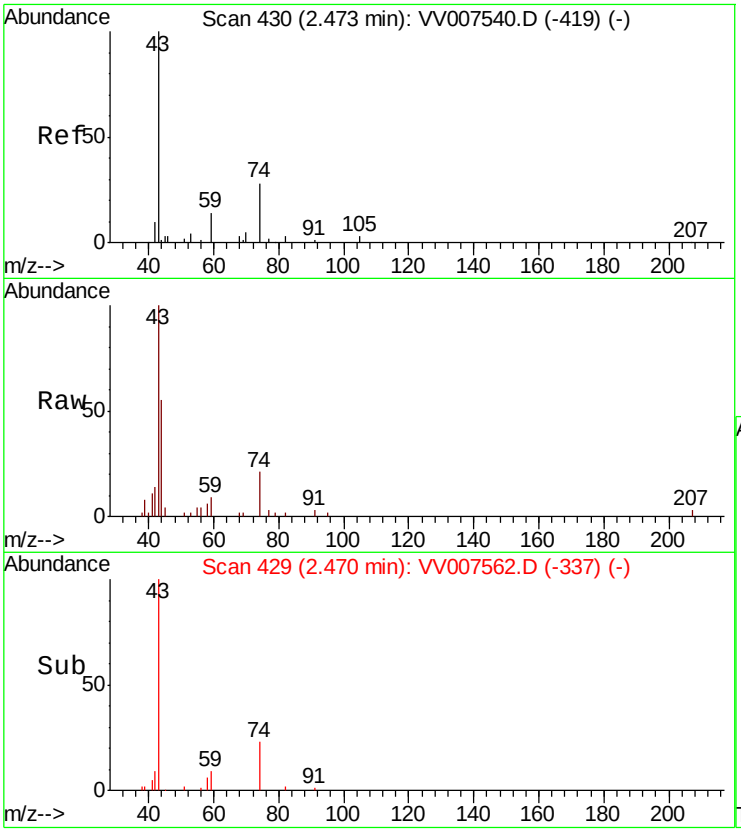


#14
Carbon disulfide
Concen: 4.935 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Tgt Ion: 76 Resp: 103884

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0



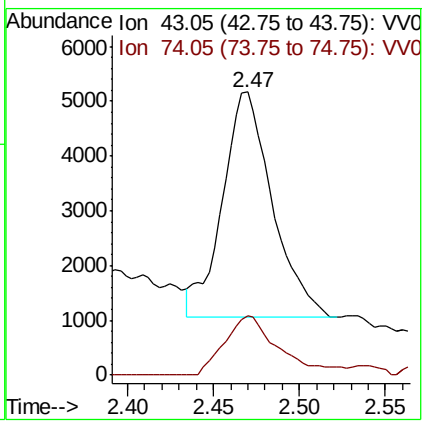


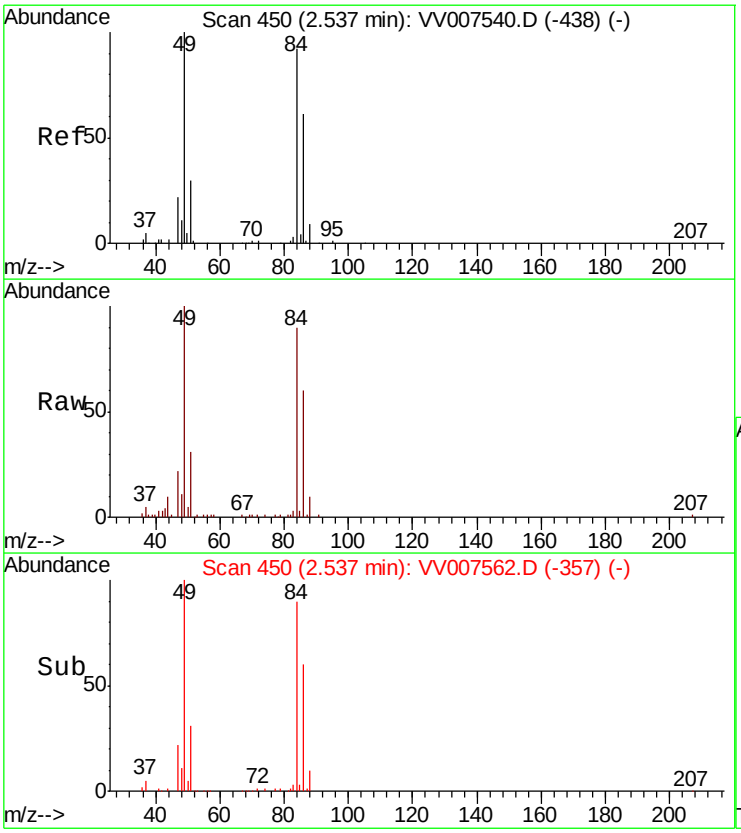
#15
Methyl Acetate
Concen: 4.526 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 8369

Ion	Ratio	Lower	Upper
43	100		
74	28.7	25.4	38.2

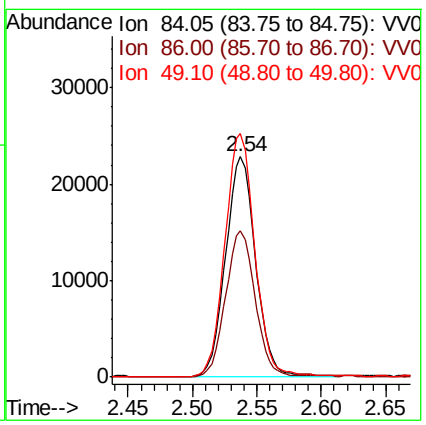


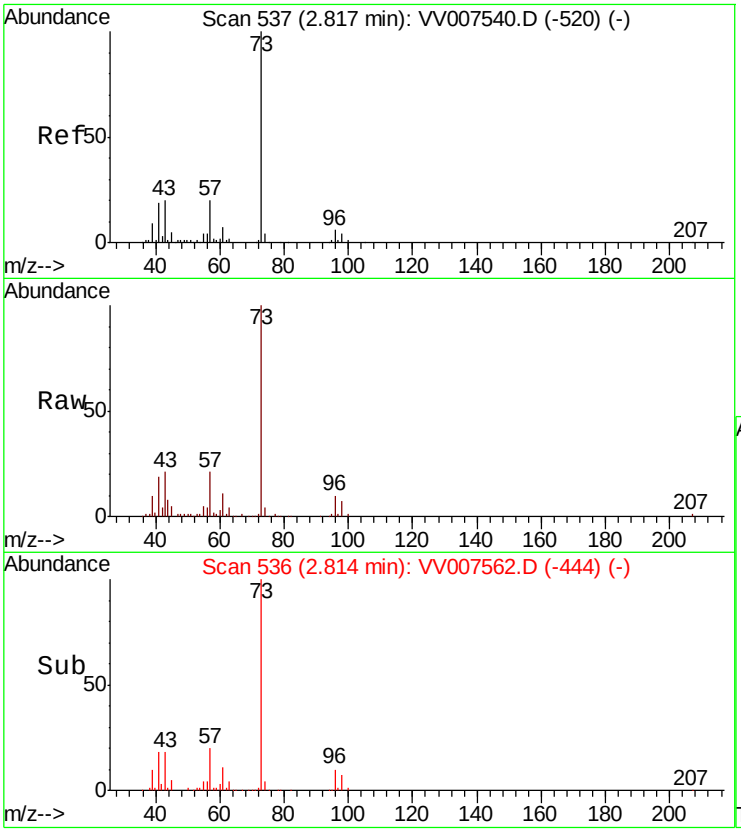


#16
Methylene chloride
Concen: 4.781 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Tgt Ion: 84 Resp: 37182

Ion	Ratio	Lower	Upper
84	100		
86	66.6	43.7	81.1
49	110.7	76.8	142.6



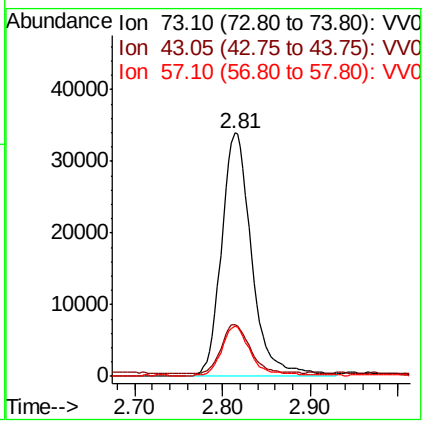


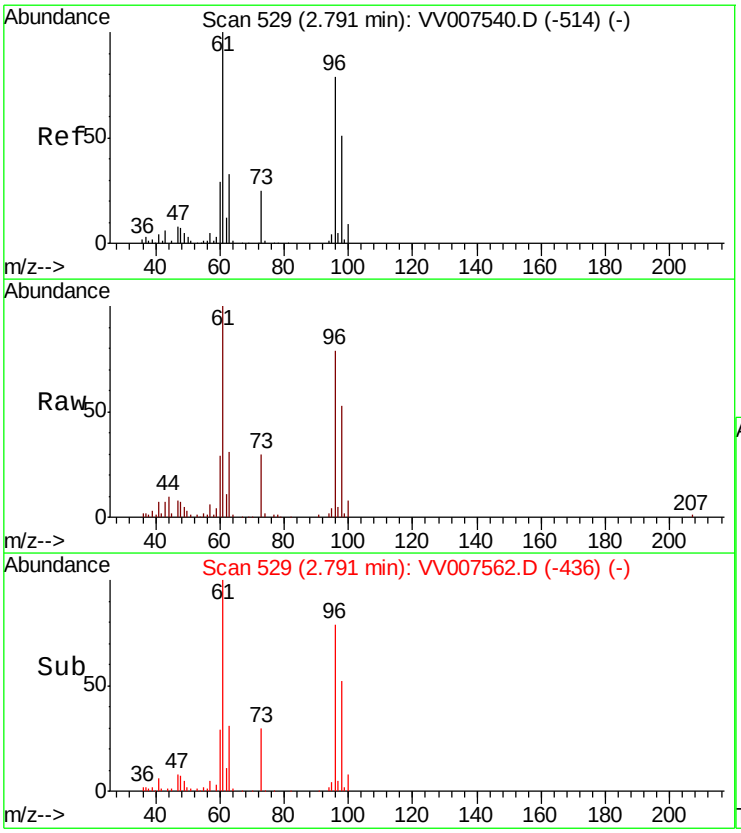
#17
Methyl tert-butyl Ether
Concen: 4.720 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 73 Resp: 81709

Ion	Ratio	Lower	Upper
73	100		
43	18.9	15.8	23.6
57	20.0	15.8	23.6

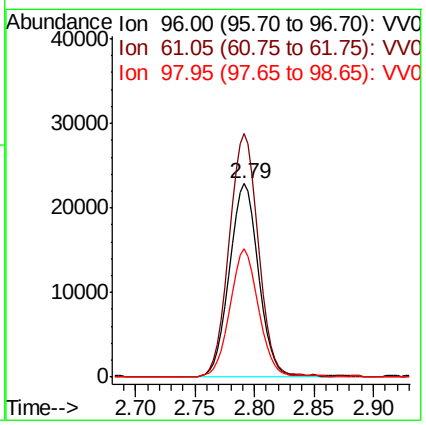


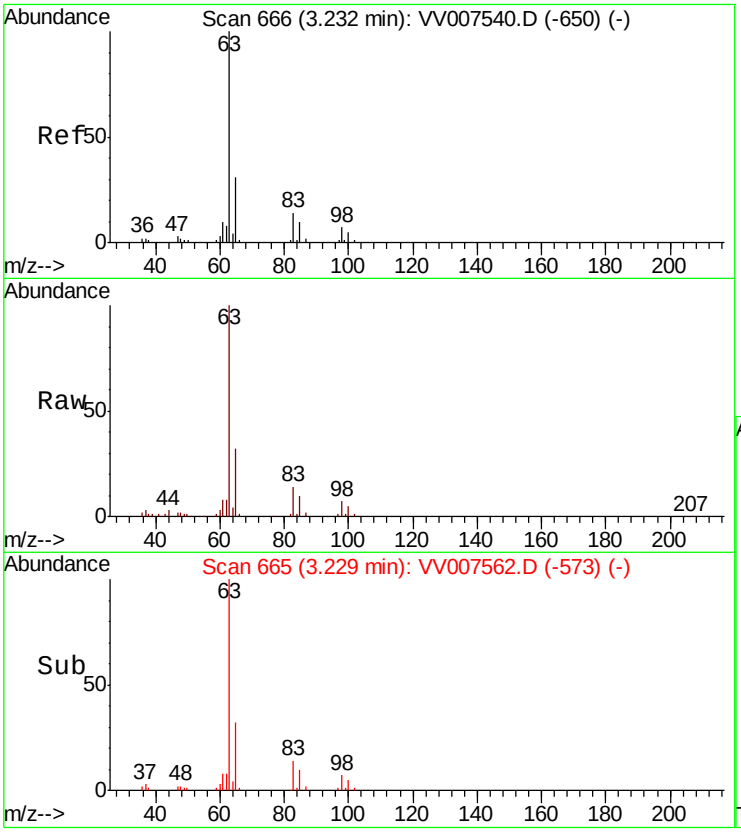


#18
trans-1,2-Dichloroethene
Concen: 5.022 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Tgt Ion: 96 Resp: 39317

Ion	Ratio	Lower	Upper
96	100		
61	126.1	86.8	161.2
98	66.3	44.4	82.4



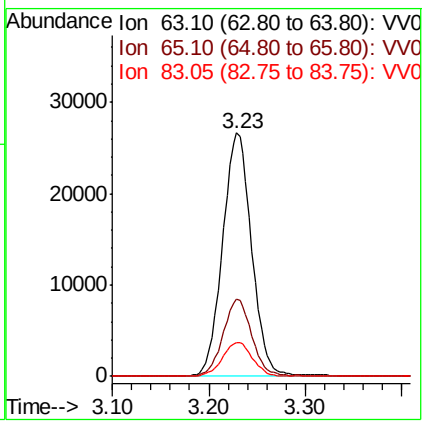


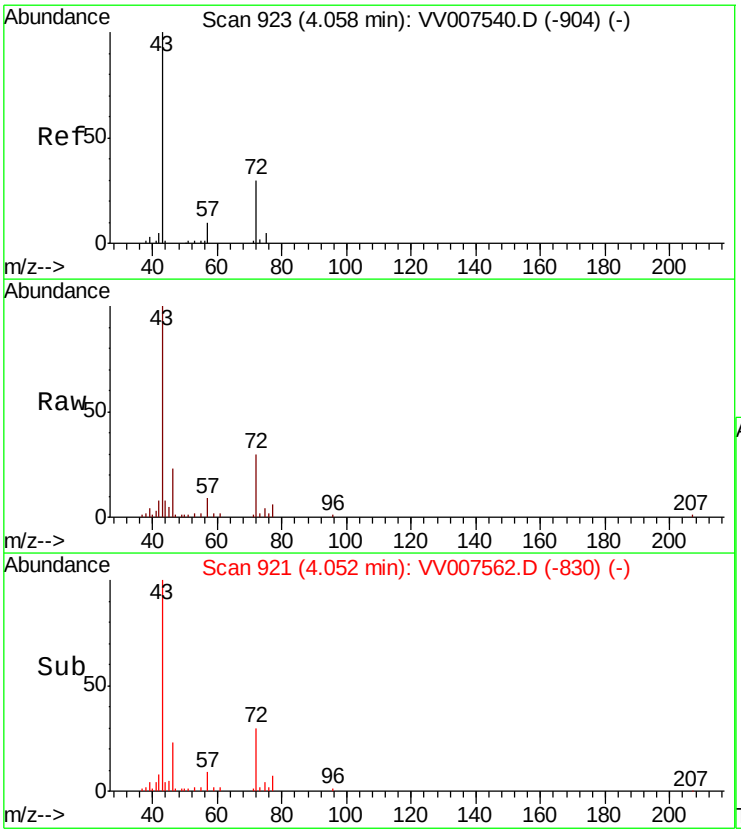
#19
1,1-Dichloroethane
Concen: 4.877 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 55661

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.5	41.9
83	14.0	10.4	19.2

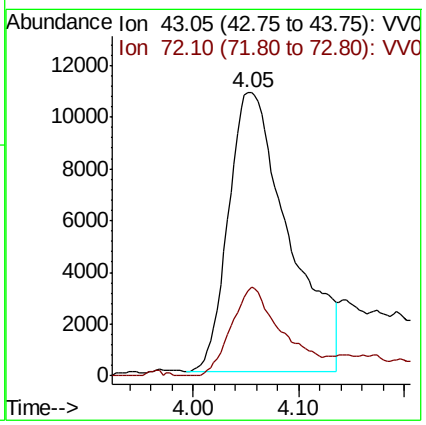


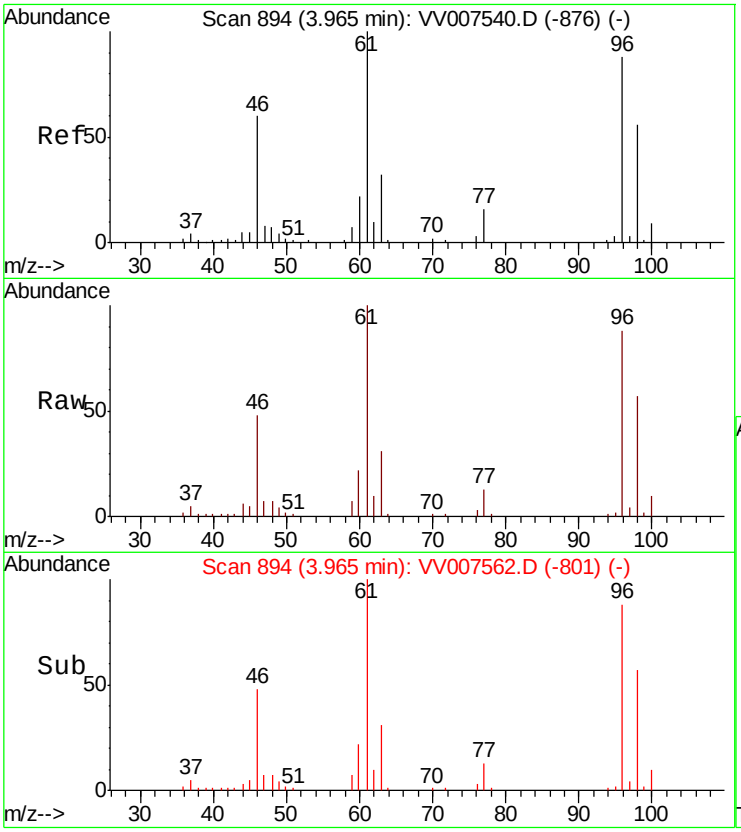


#21
2-Butanone
Concen: 38.075 ug/L
RT: 4.05 min Scan# 921
Delta R.T. -0.01 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Tgt Ion: 43 Resp: 43090

Ion	Ratio	Lower	Upper
43	100		
72	27.0	14.2	42.6



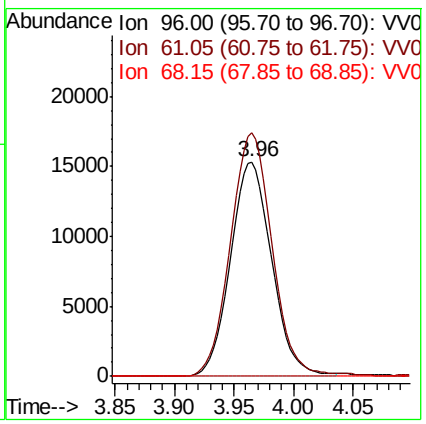


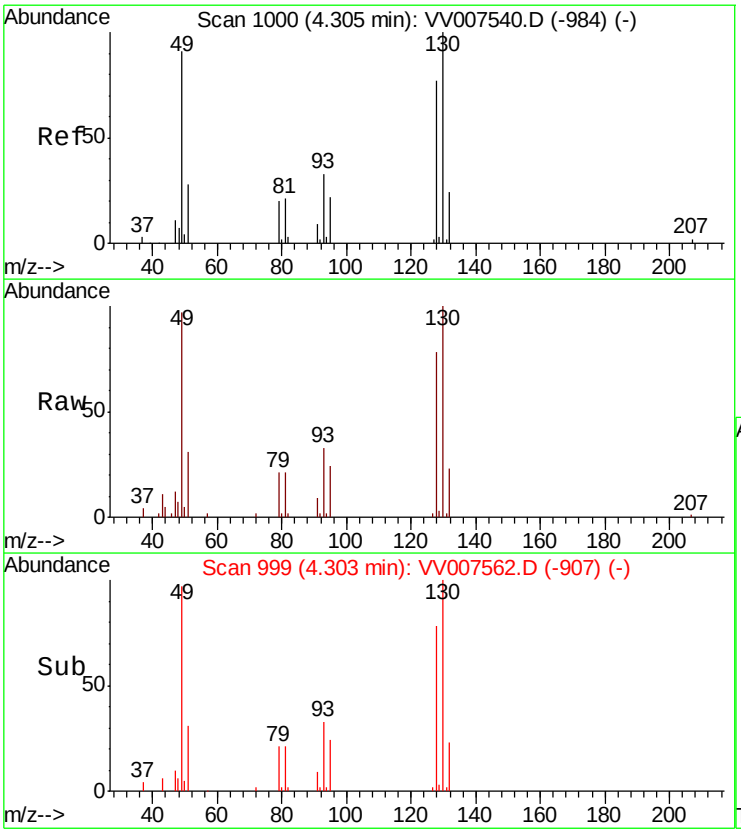
#22
cis-1,2-Dichloroethene
Concen: 4.781 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 96 Resp: 36893

Ion	Ratio	Lower	Upper
96	100		
61	113.4	85.3	158.5
68	0.0	0.0	0.0

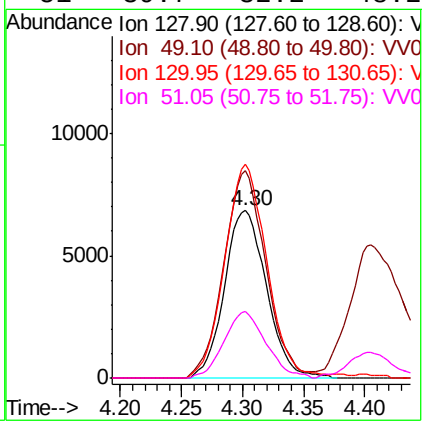


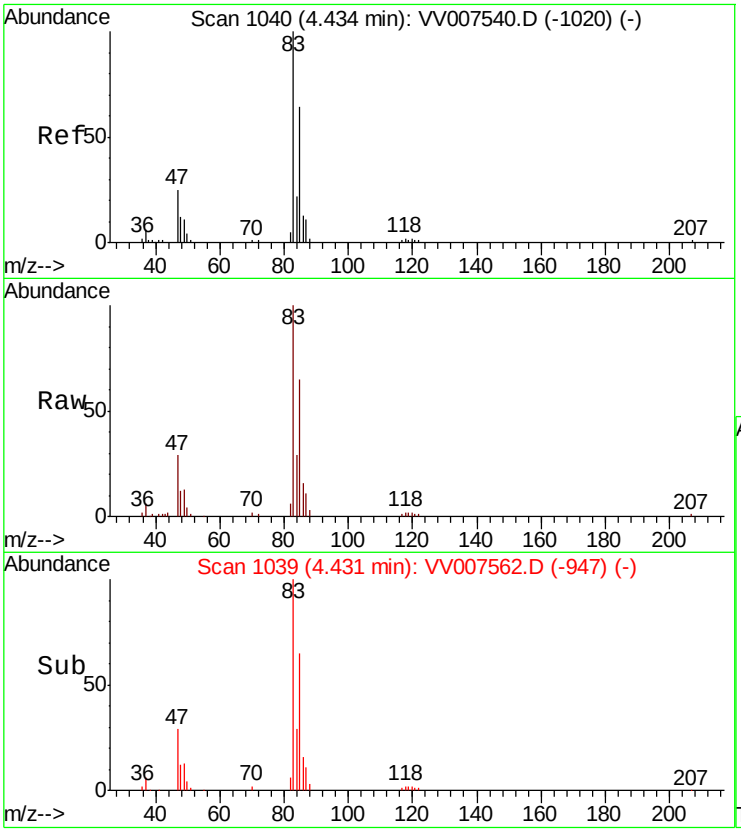


#23
Bromochloromethane
Concen: 4.847 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Tgt Ion:128 Resp: 16395

Ion	Ratio	Lower	Upper
128	100		
49	124.1	89.0	165.2
130	127.8	88.8	165.0
51	39.7	32.2	48.2



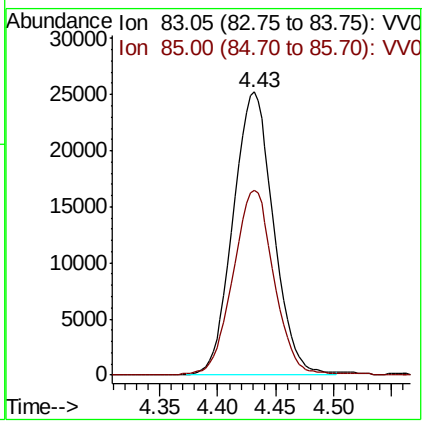


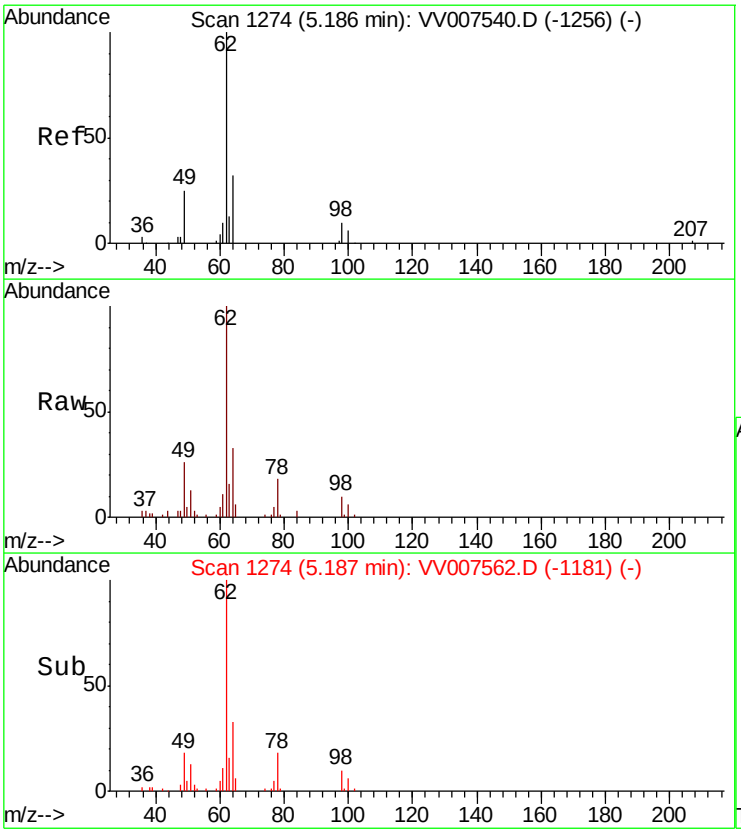
#25
Chloroform
Concen: 4.682 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 61070

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.5	84.5

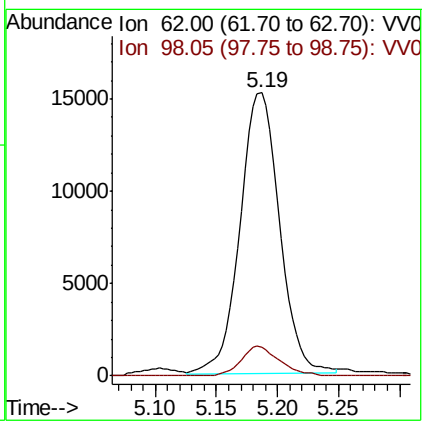


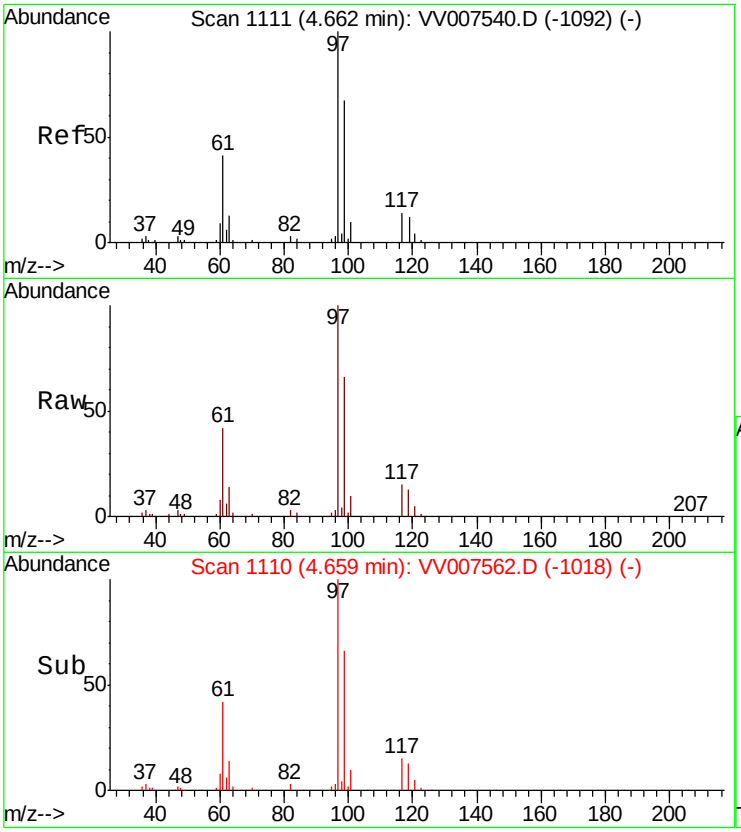


#27
1,2-Dichloroethane
Concen: 4.511 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Tgt Ion: 62 Resp: 33876

Ion	Ratio	Lower	Upper
62	100		
98	10.3	7.6	11.4



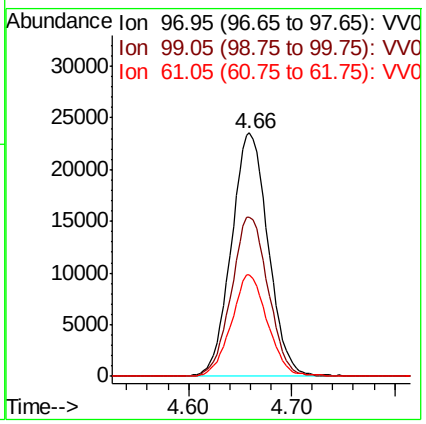


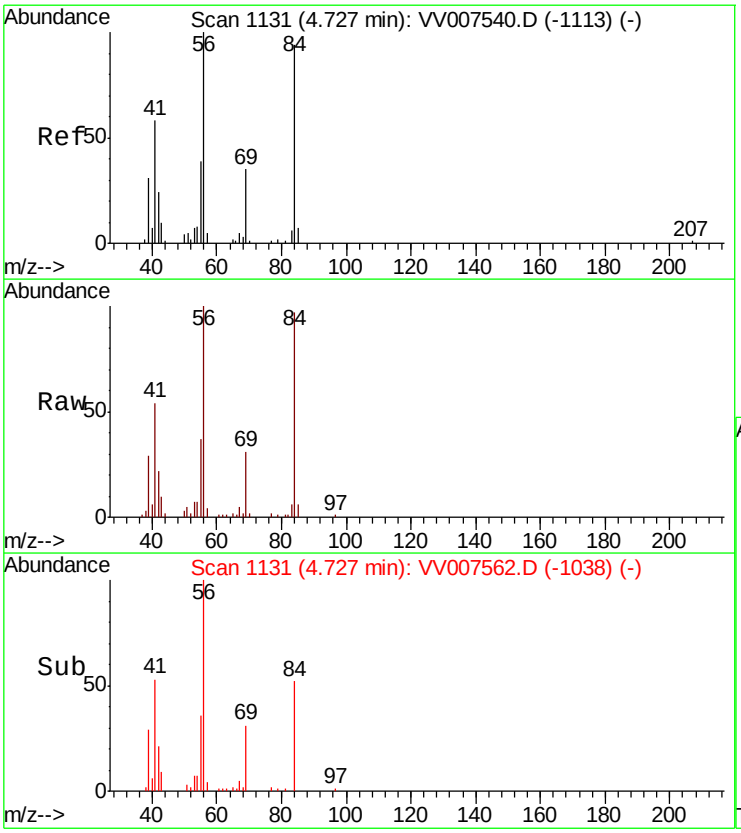
#29
1,1,1-Trichloroethane
Concen: 4.861 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 58437

Ion	Ratio	Lower	Upper
97	100		
99	65.3	50.7	76.1
61	41.0	32.5	48.7

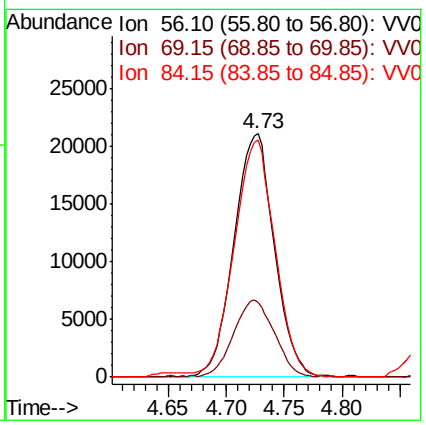


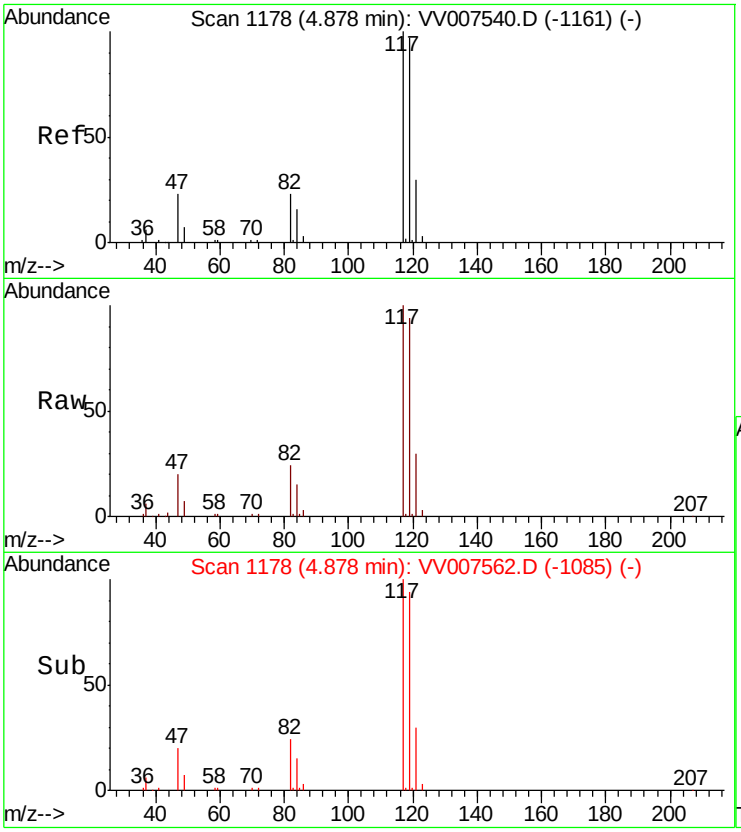


#30
Cyclohexane
Concen: 4.887 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Tgt Ion: 56 Resp: 51231

Ion	Ratio	Lower	Upper
56	100		
69	32.1	26.1	39.1
84	98.5	78.0	117.0



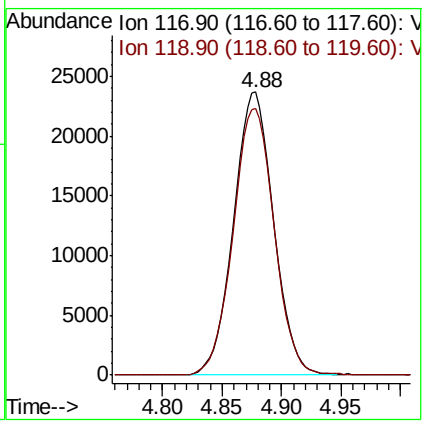


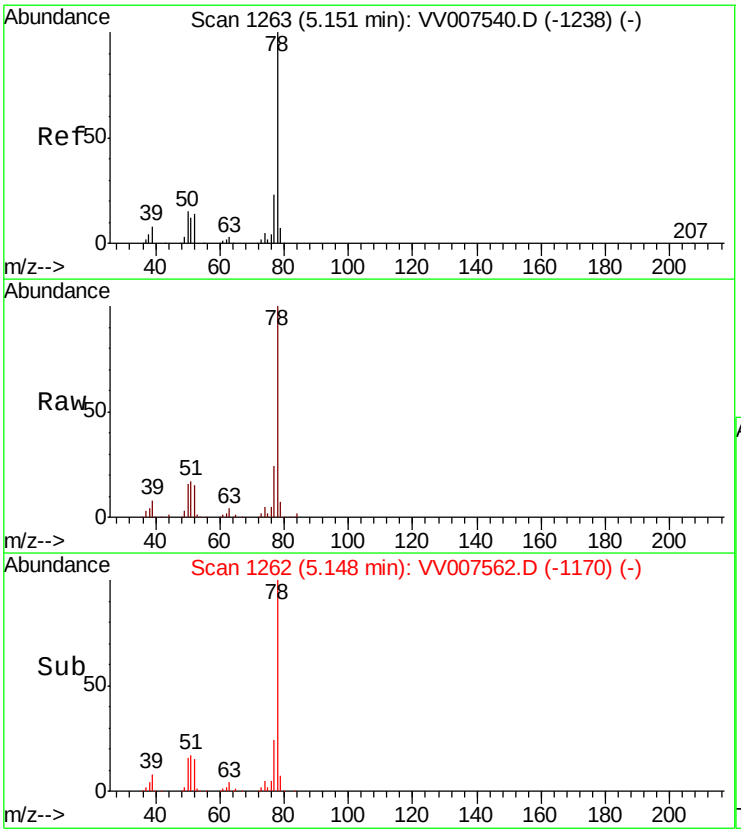
#31
Carbon tetrachloride
Concen: 4.885 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 55107

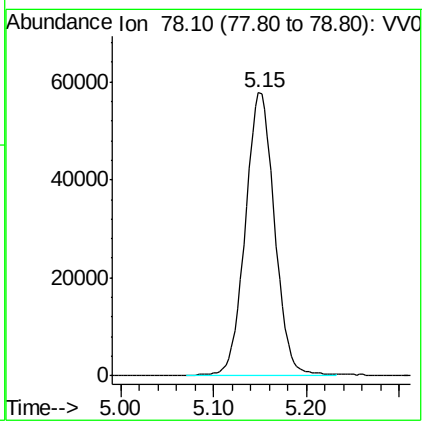
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.5	116.3

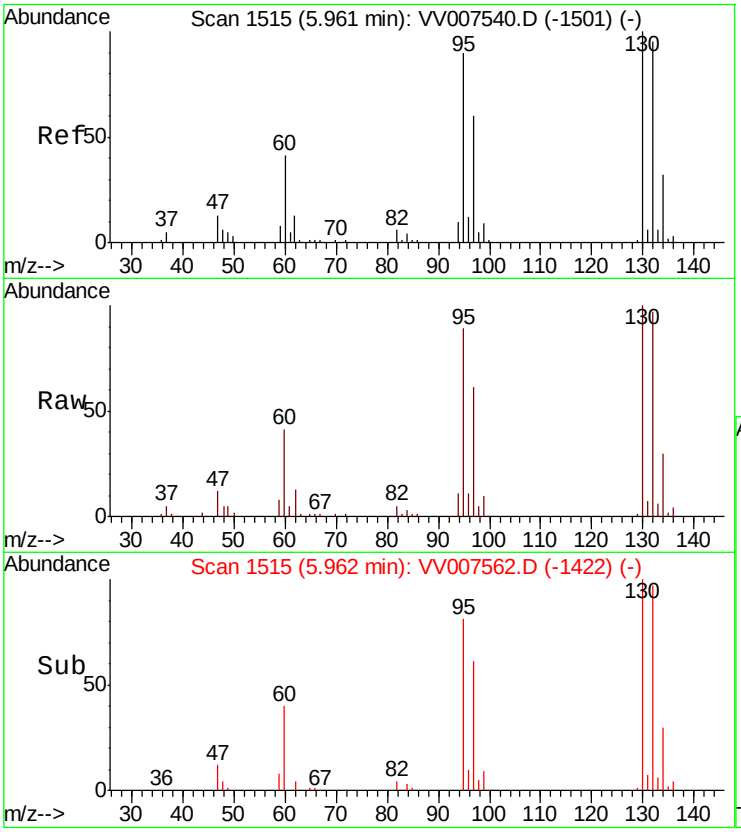




#33
Benzene
Concen: 4.958 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Tgt Ion: 78 Resp: 126560



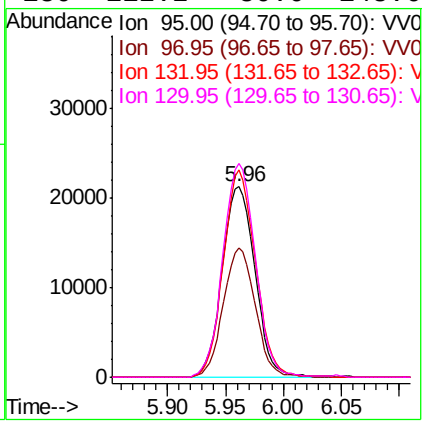


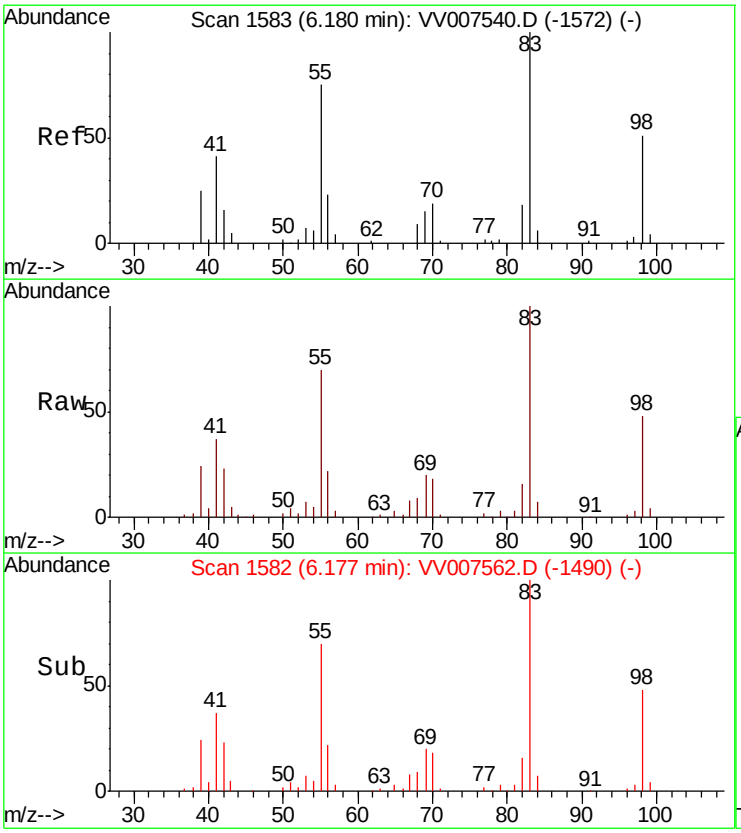
#34
Trichloroethene
Concen: 5.342 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 41822

Ion	Ratio	Lower	Upper
95	100		
97	68.0	45.5	84.5
132	108.8	74.9	139.1
130	112.2	80.0	148.6

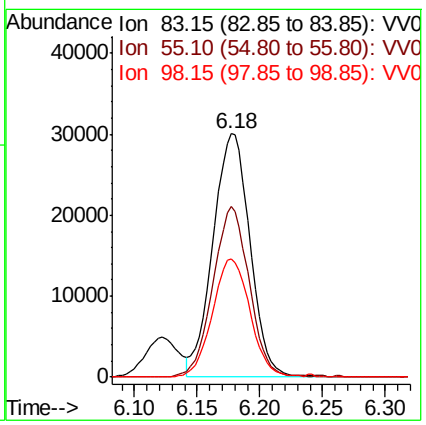


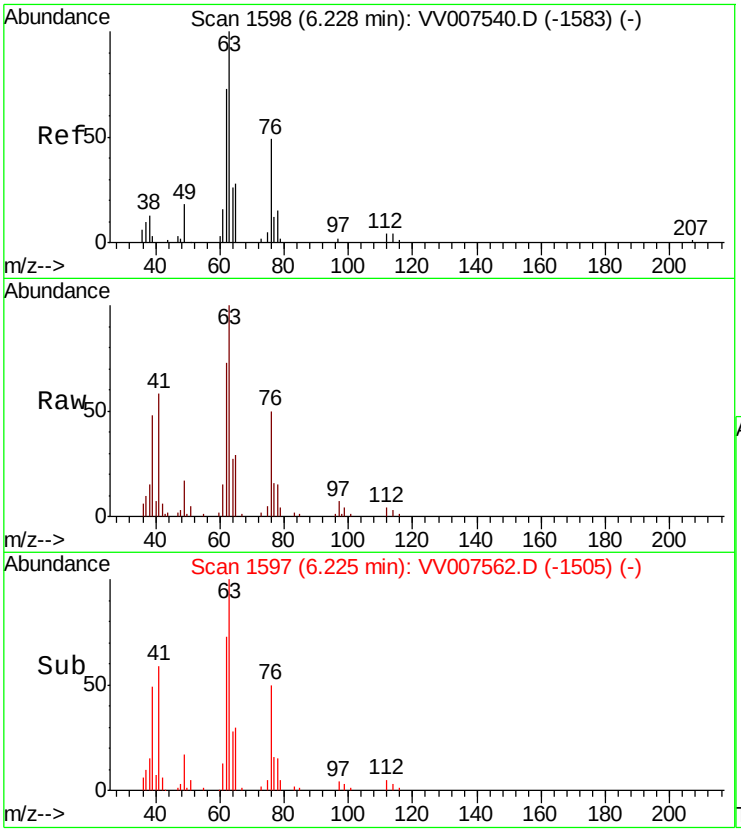


#35
Methylcyclohexane
Concen: 5.108 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Tgt Ion: 83 Resp: 61754

Ion	Ratio	Lower	Upper
83	100		
55	68.4	55.0	82.4
98	49.1	37.6	56.4



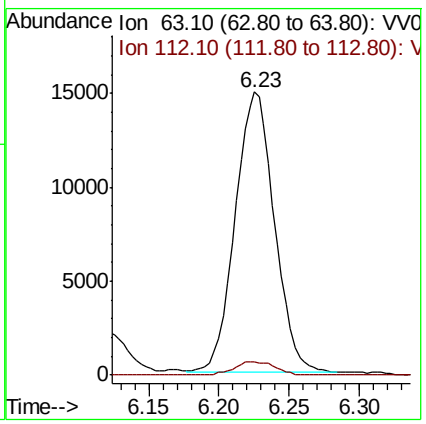


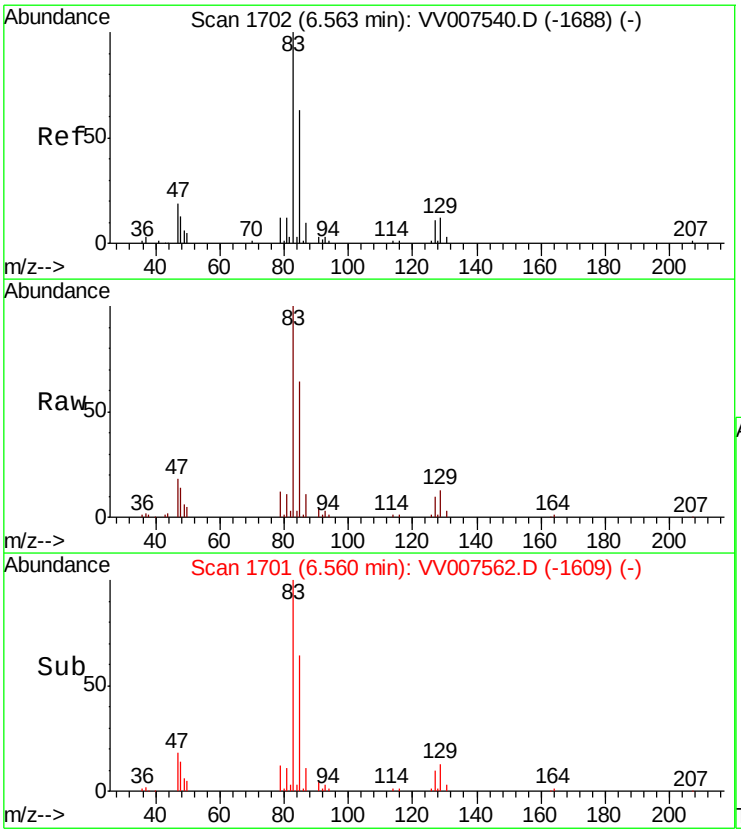
#37
1,2-Dichloropropane
Concen: 4.620 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 29062

Ion	Ratio	Lower	Upper
63	100		
112	5.0	4.1	6.1

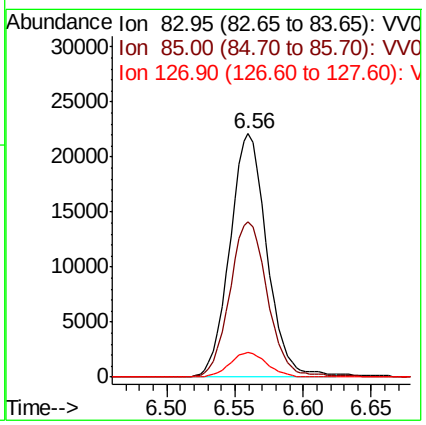


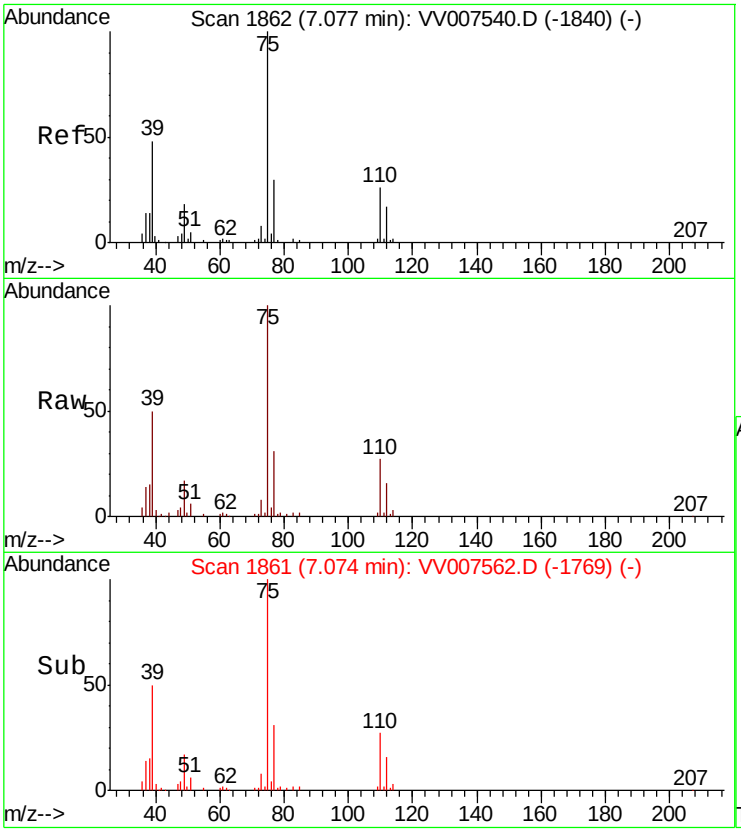


#38
Bromodichloromethane
Concen: 4.570 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Tgt Ion: 83 Resp: 41688

Ion	Ratio	Lower	Upper
83	100		
85	63.7	46.4	86.2
127	10.1	8.4	12.6



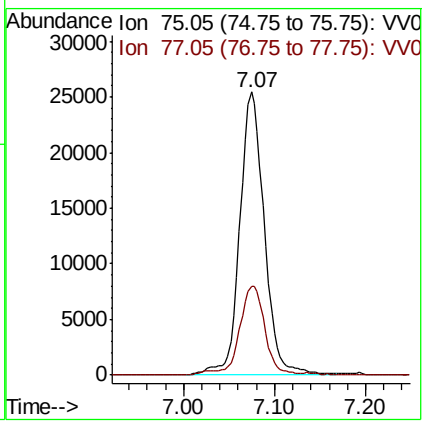


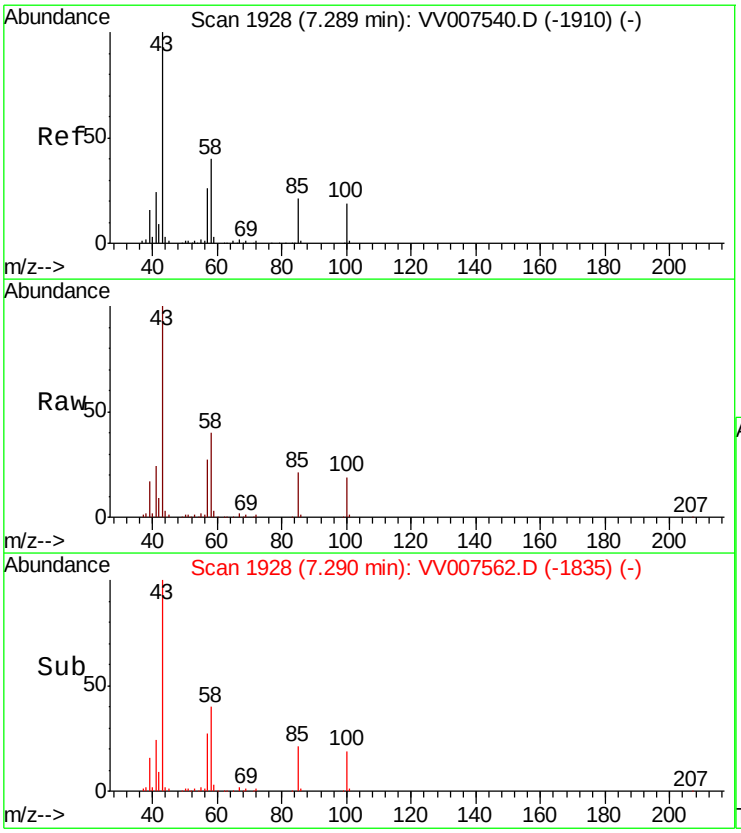
#39
cis-1,3-Dichloropropene
Concen: 4.795 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 47957

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.0	41.0

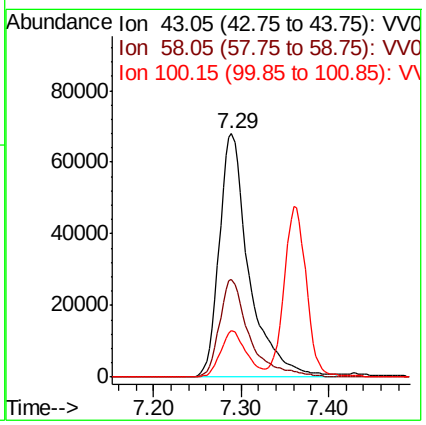


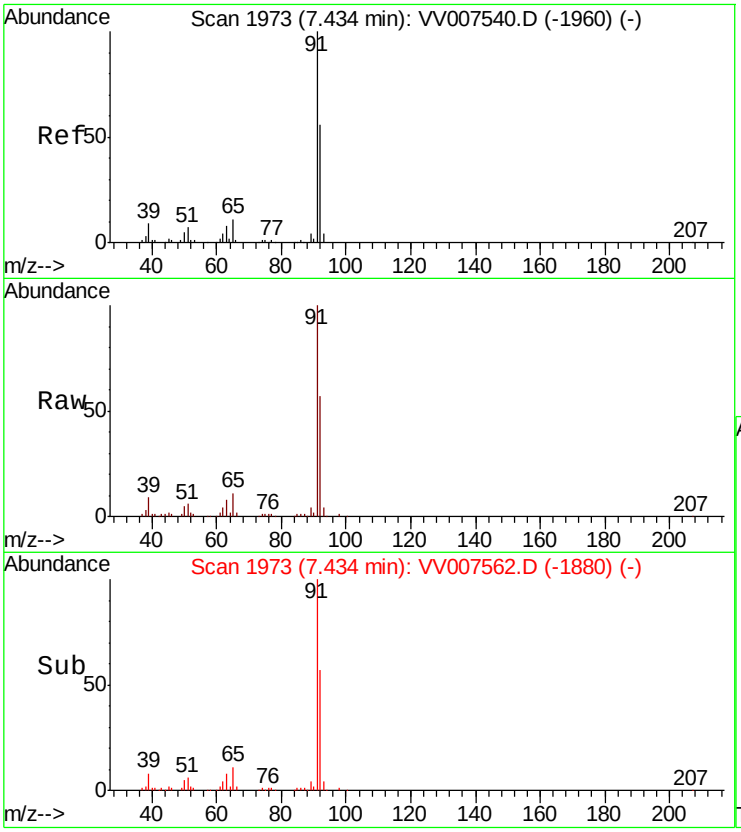


#40
4-Methyl-2-pentanone
Concen: 46.432 ug/L
RT: 7.29 min Scan# 1928
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Tgt Ion: 43 Resp: 161257

Ion	Ratio	Lower	Upper
43	100		
58	40.1	32.6	49.0
100	16.7	13.5	20.3



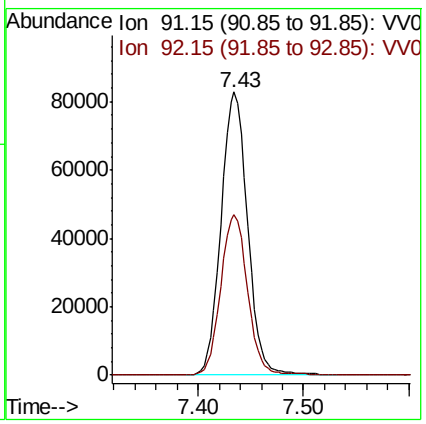


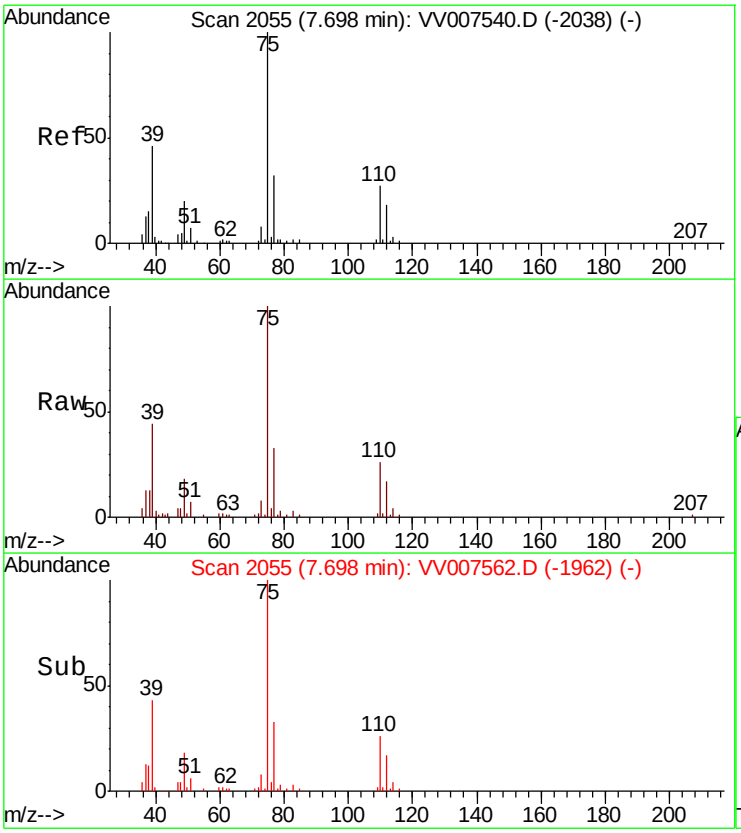
#42
Toluene
Concen: 4.893 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 144305

Ion	Ratio	Lower	Upper
91	100		
92	56.7	40.3	74.8

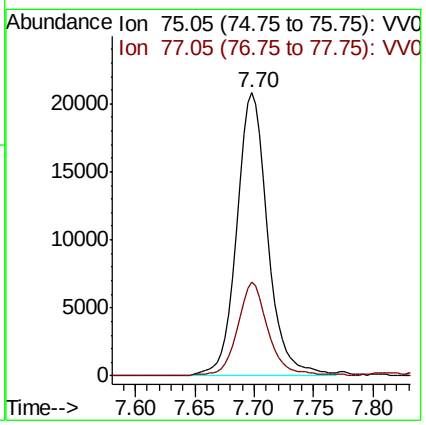


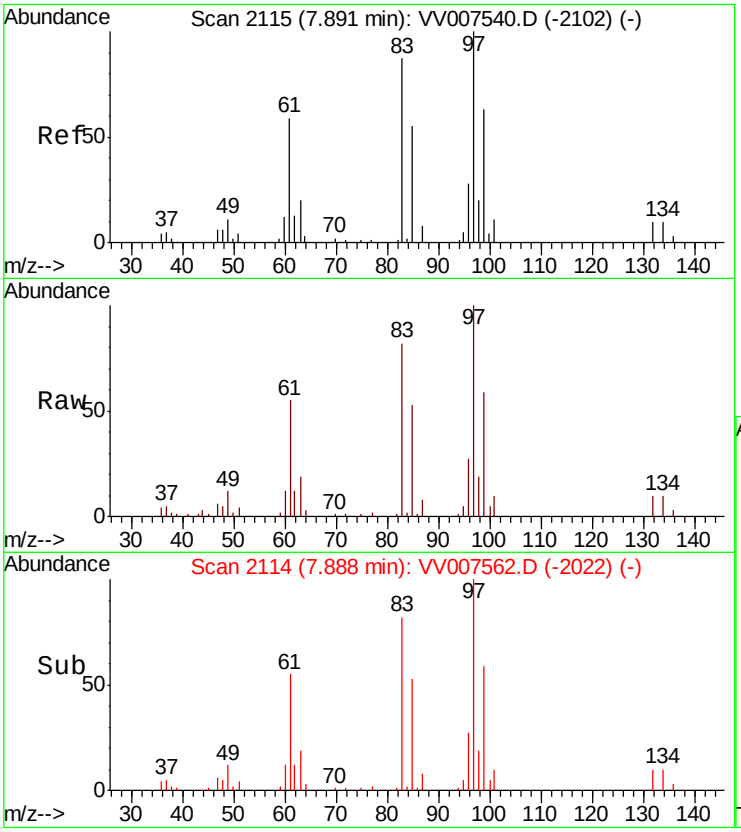


#44
trans-1,3-Dichloropropene
Concen: 4.569 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Tgt Ion: 75 Resp: 37591

Ion	Ratio	Lower	Upper
75	100		
77	33.0	23.4	43.4



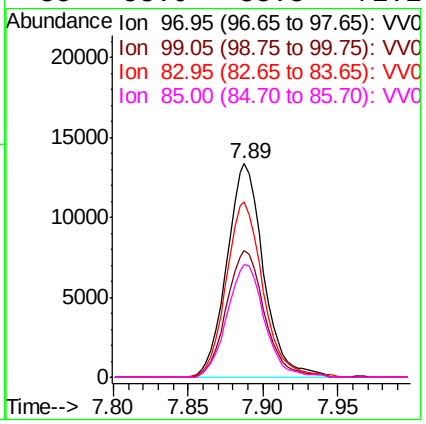


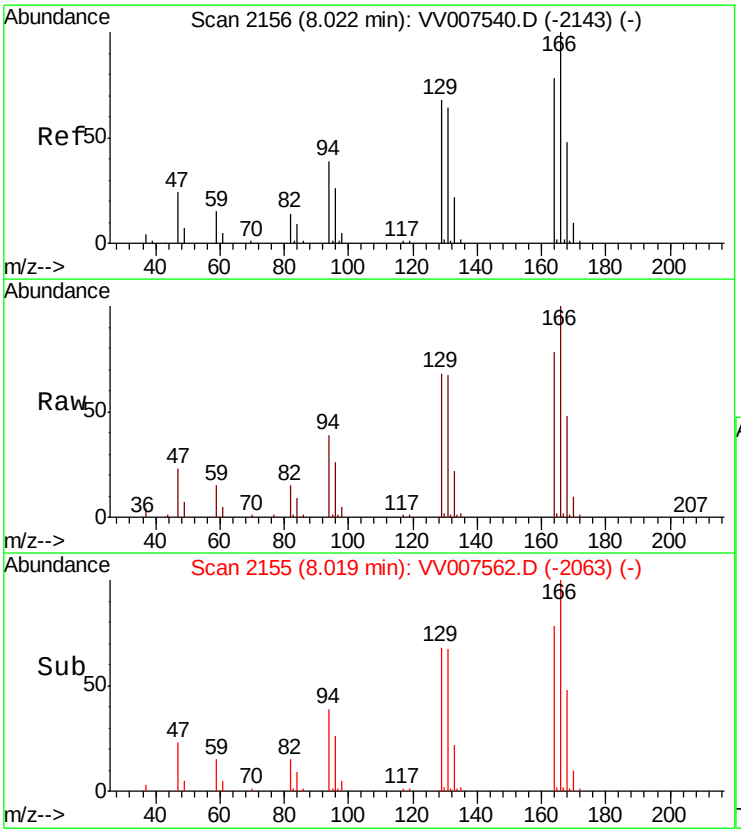
#45
1,1,2-Trichloroethane
Concen: 4.856 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 22809

Ion	Ratio	Lower	Upper
97	100		
99	59.3	42.9	79.7
83	82.0	58.1	107.9
85	53.0	38.3	71.1

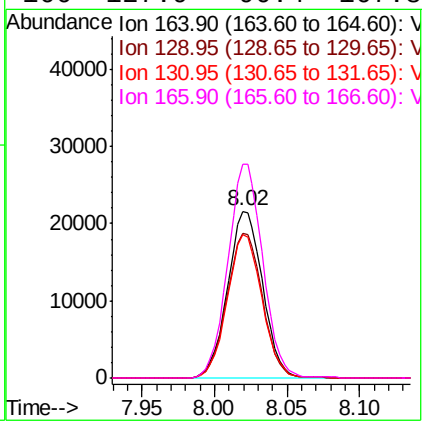


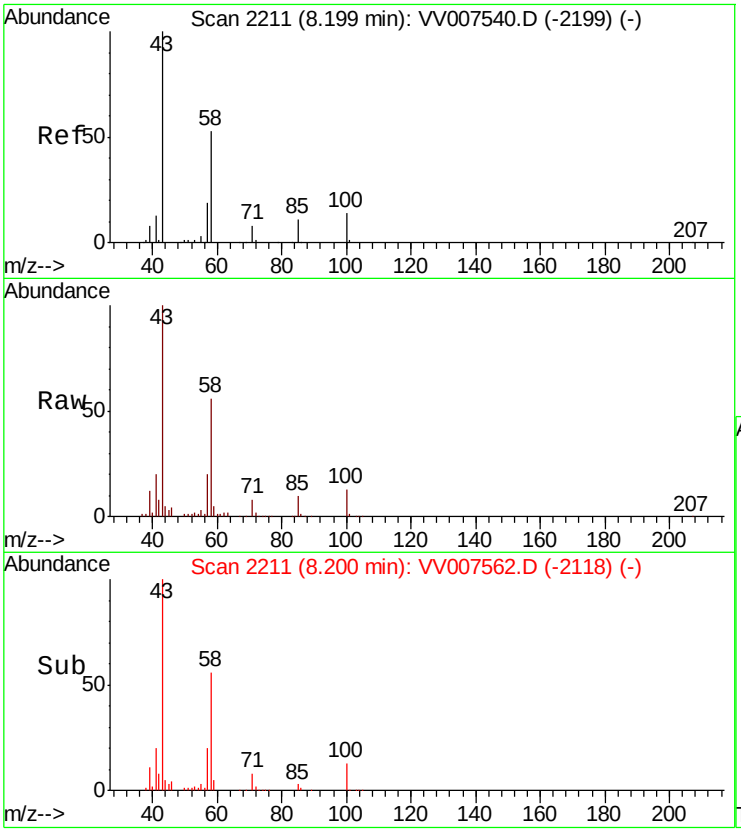


#47
Tetrachloroethene
Concen: 5.144 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Tgt Ion:164 Resp: 36161

Ion	Ratio	Lower	Upper
164	100		
129	86.4	61.9	115.1
131	85.5	62.1	115.3
166	127.9	90.4	167.8



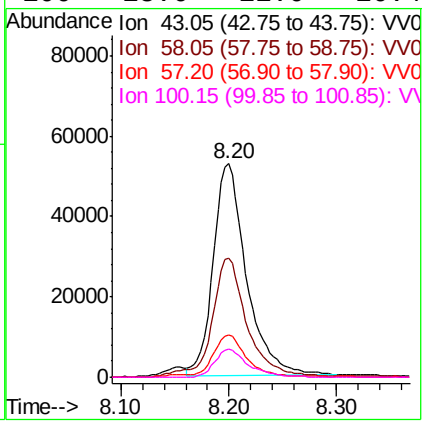


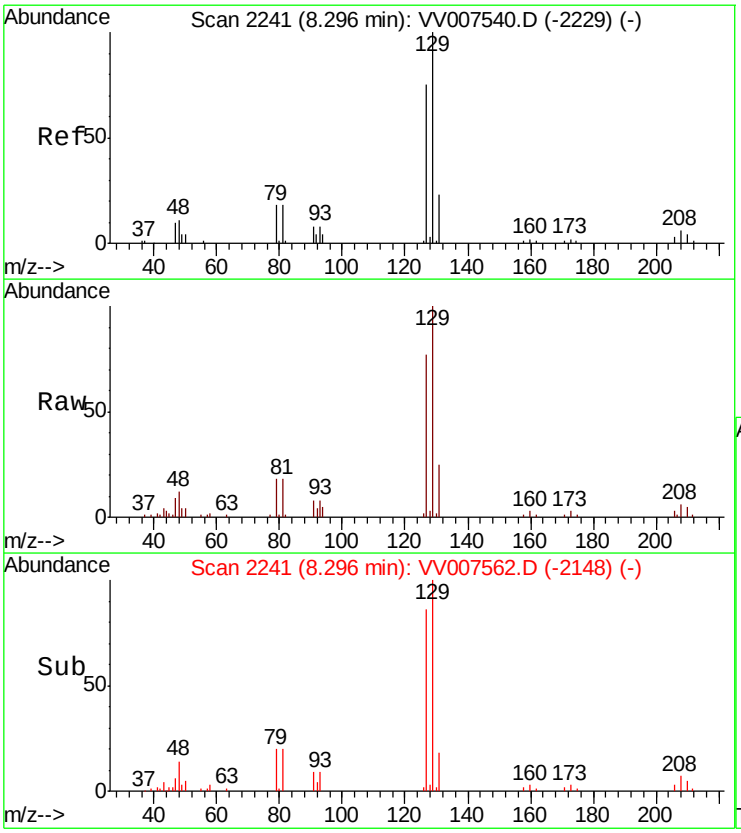
#48
2-Hexanone
Concen: 42.890 ug/L
RT: 8.20 min Scan# 2211
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 113086

Ion	Ratio	Lower	Upper
43	100		
58	59.2	49.8	74.6
57	18.7	18.2	27.4
100	13.6	11.0	16.4

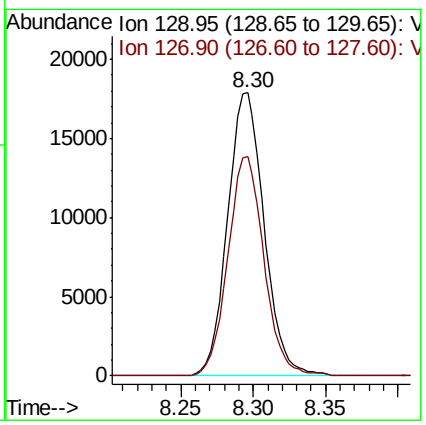


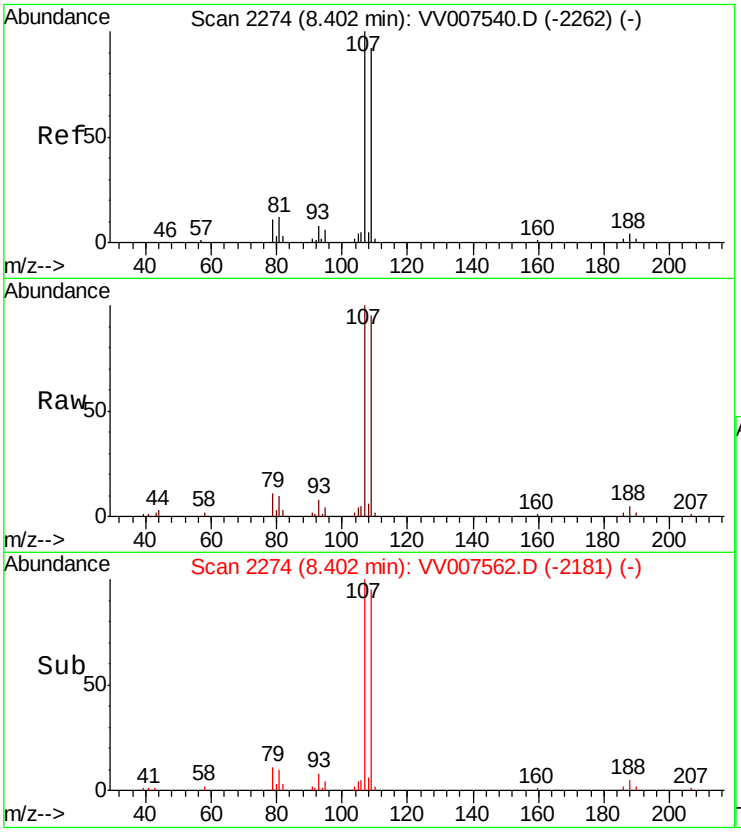


#49
Dibromochloromethane
Concen: 4.685 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Tgt Ion:129 Resp: 31320

Ion	Ratio	Lower	Upper
129	100		
127	77.5	53.8	100.0



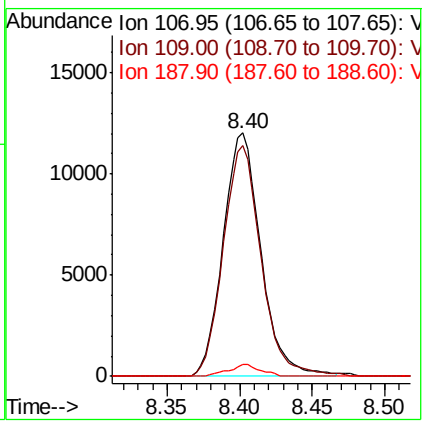


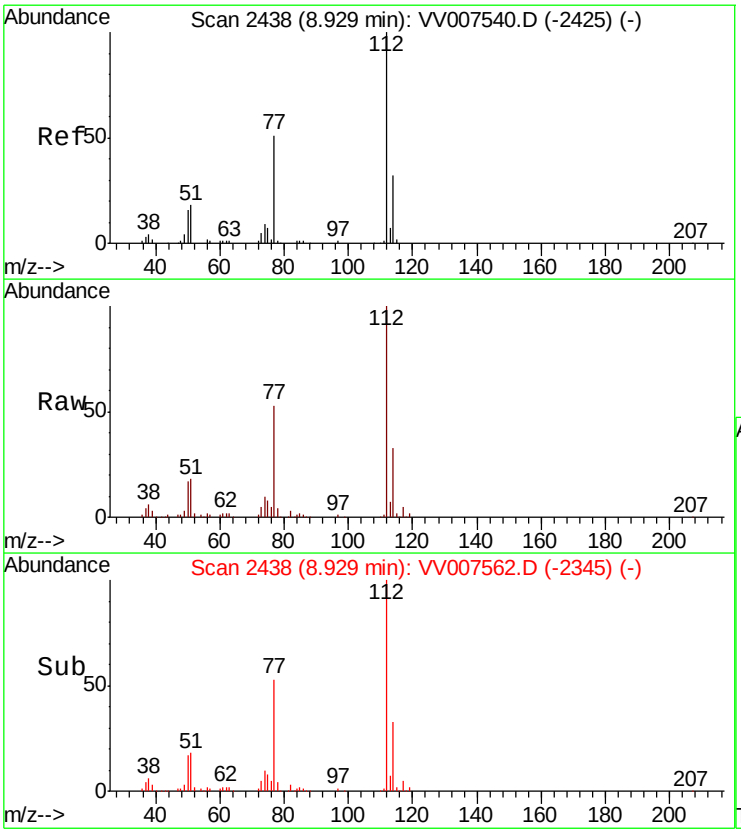
#50
1,2-Dibromoethane
Concen: 4.755 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:107 Resp: 21687

Ion	Ratio	Lower	Upper
107	100		
109	94.8	66.0	122.6
188	4.6	3.3	4.9

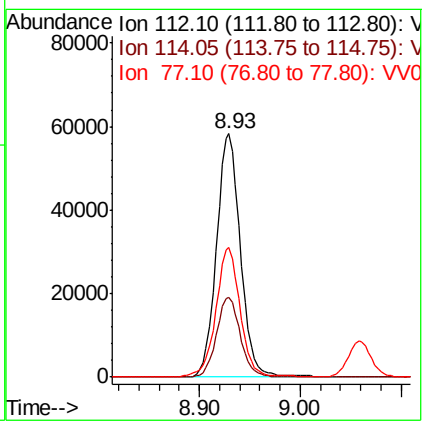


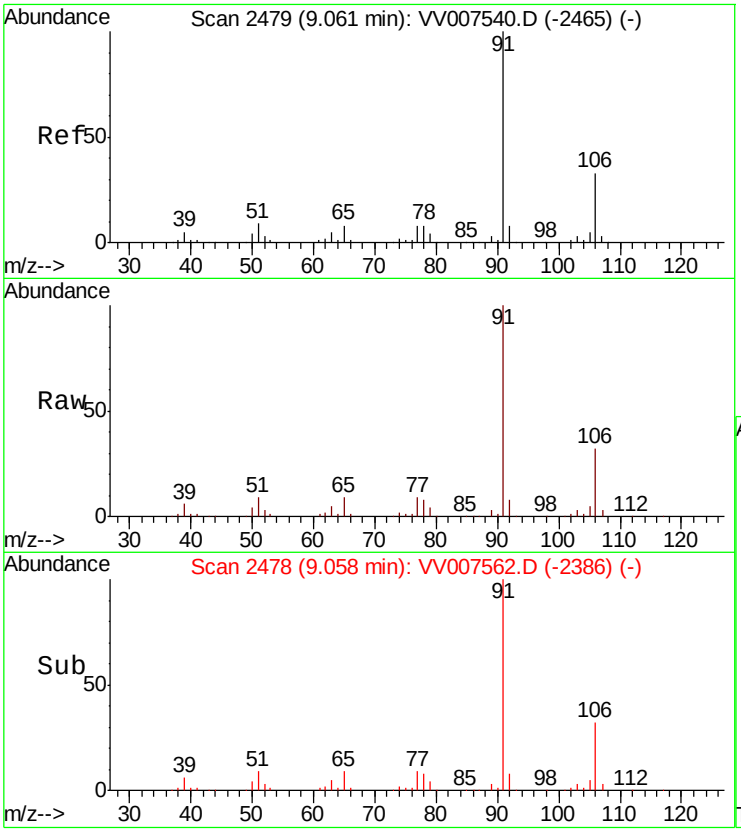


#51
Chlorobenzene
Concen: 4.870 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Tgt Ion:112 Resp: 96593

Ion	Ratio	Lower	Upper
112	100		
114	32.8	22.8	42.4
77	53.0	43.2	64.8



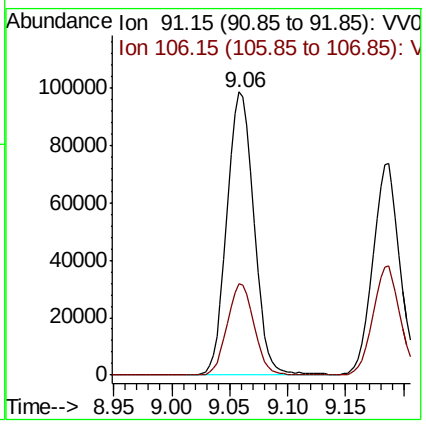


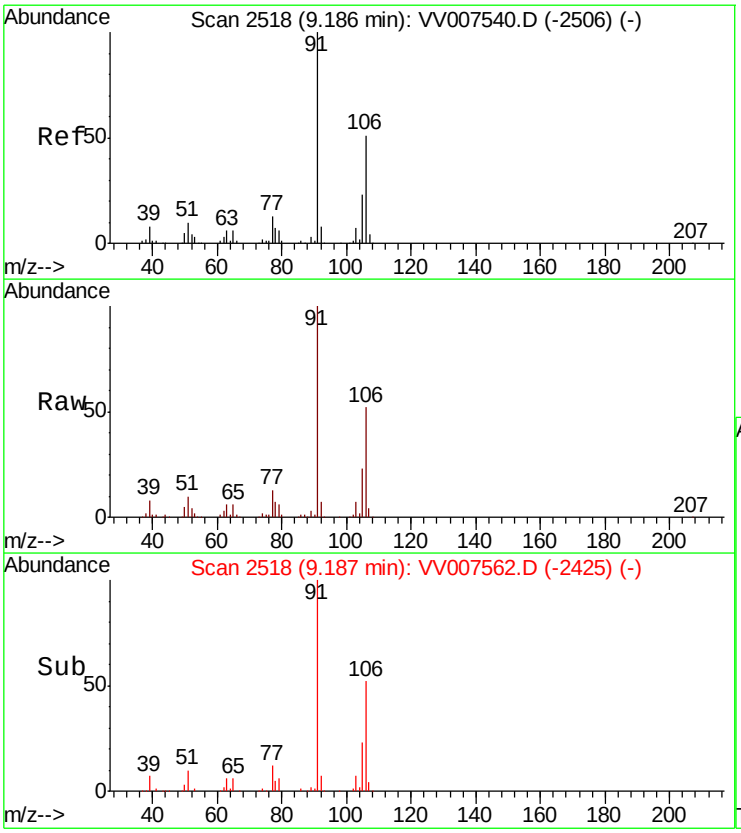
#52
Ethylbenzene
Concen: 4.779 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 158746

Ion	Ratio	Lower	Upper
91	100		
106	32.2	22.0	41.0

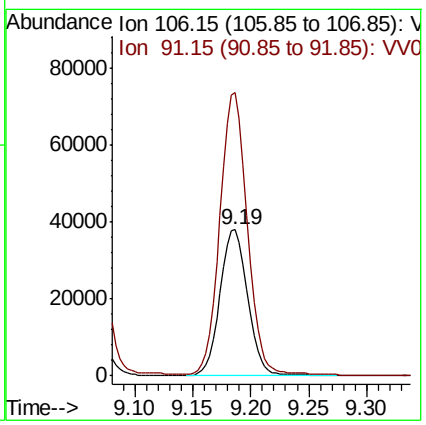


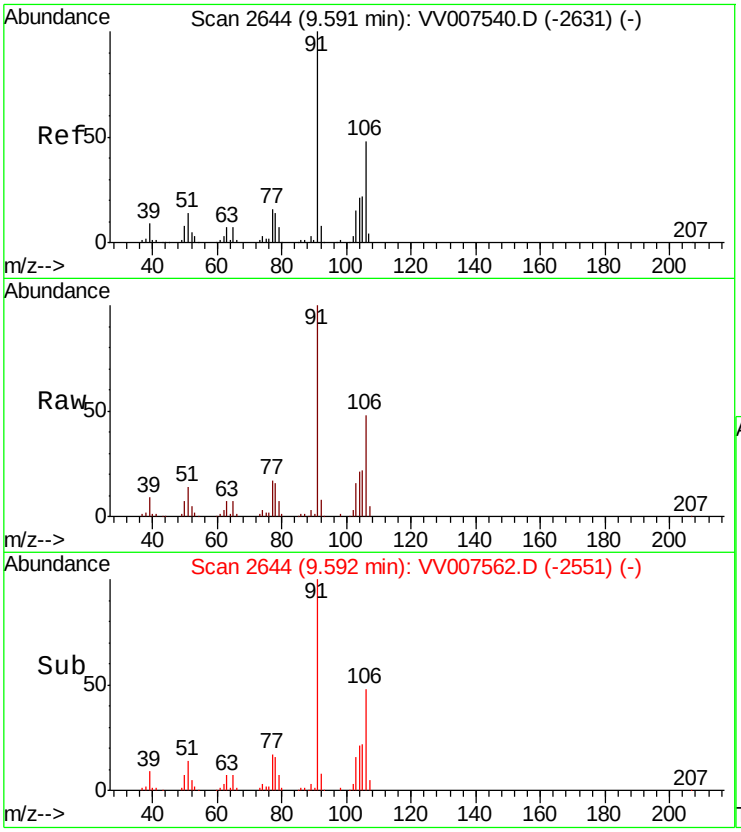


#53
m,p-xylene
Concen: 4.838 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Tgt Ion:106 Resp: 62262

Ion	Ratio	Lower	Upper
106	100		
91	193.6	137.2	254.8



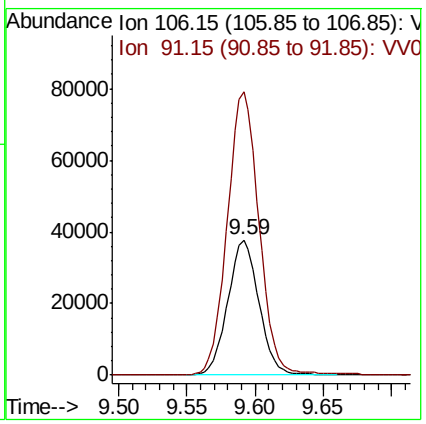


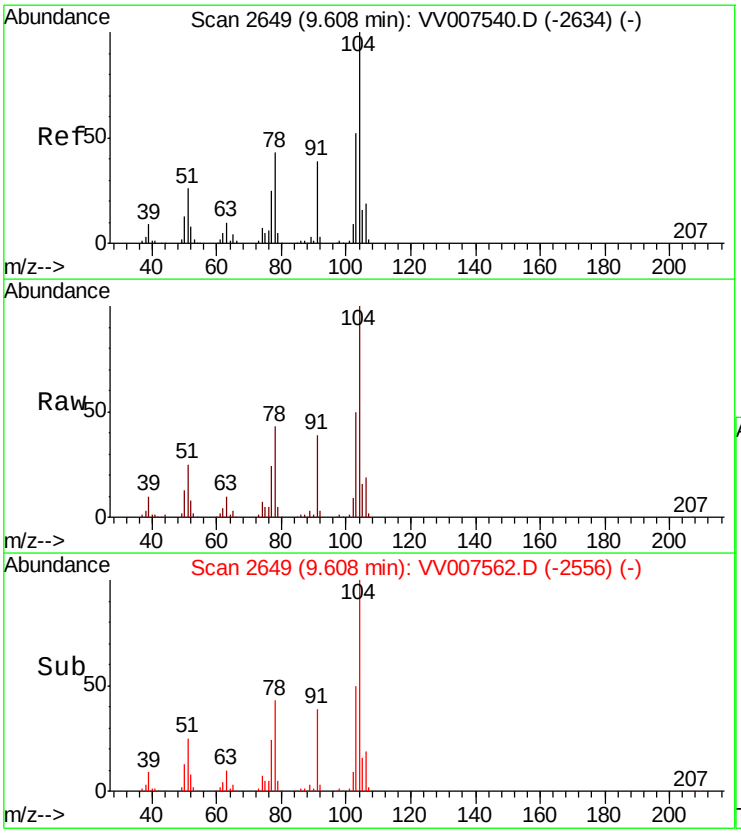
#54
o-xylene
Concen: 4.772 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:106 Resp: 60143

Ion	Ratio	Lower	Upper
106	100		
91	209.7	147.6	274.0

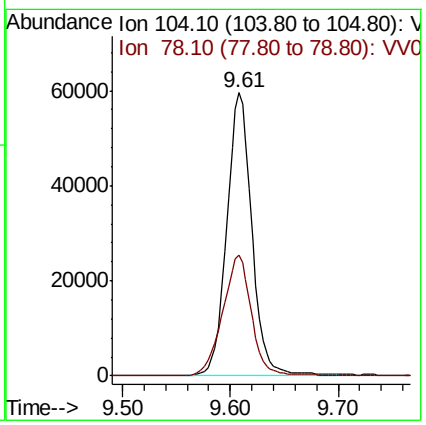


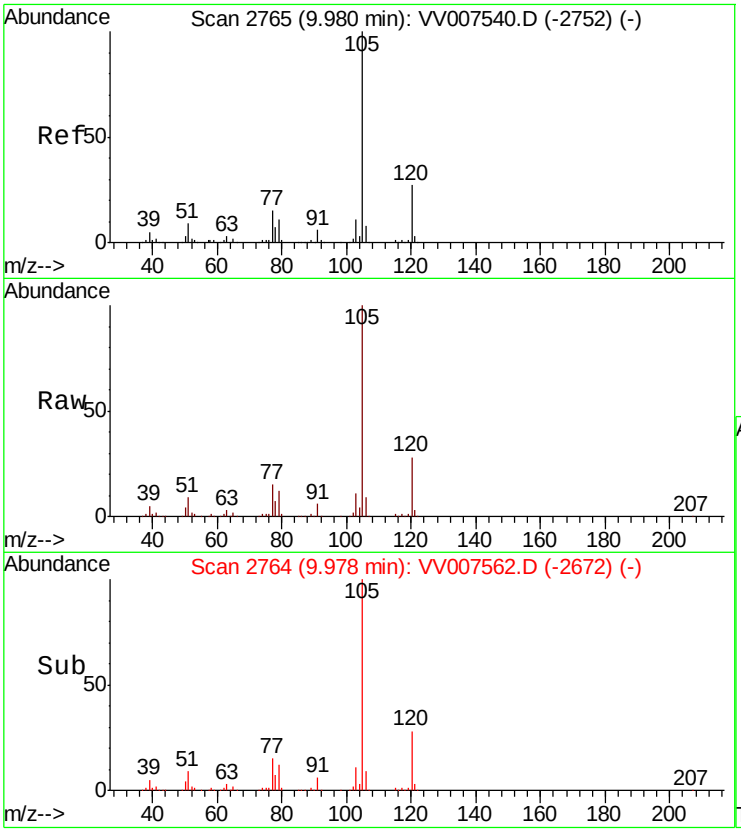


#55
Styrene
Concen: 4.725 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Tgt Ion:104 Resp: 96996

Ion	Ratio	Lower	Upper
104	100		
78	42.6	29.5	54.7



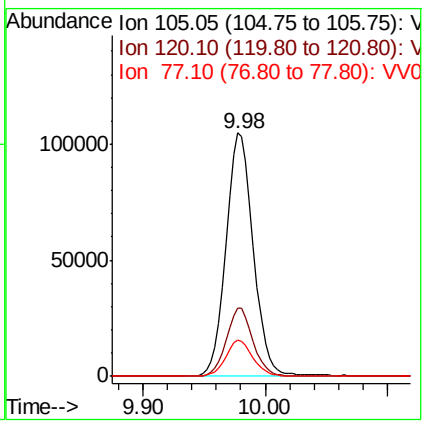


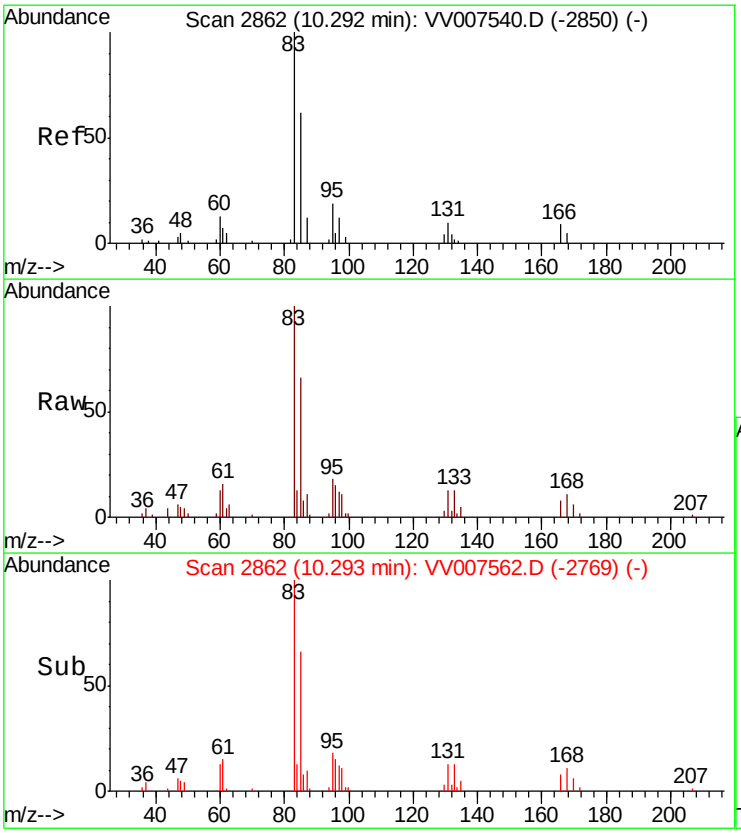
#56
Isopropylbenzene
Concen: 4.798 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 164192

Ion	Ratio	Lower	Upper
105	100		
120	27.5	22.2	33.2
77	14.9	12.2	18.4

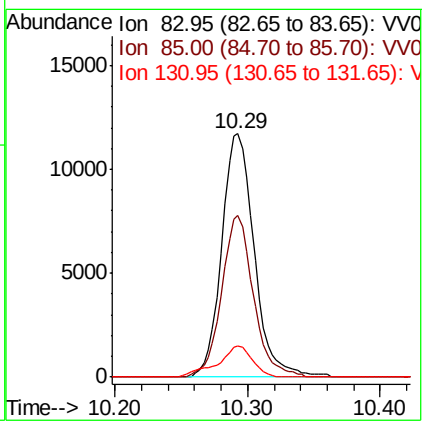


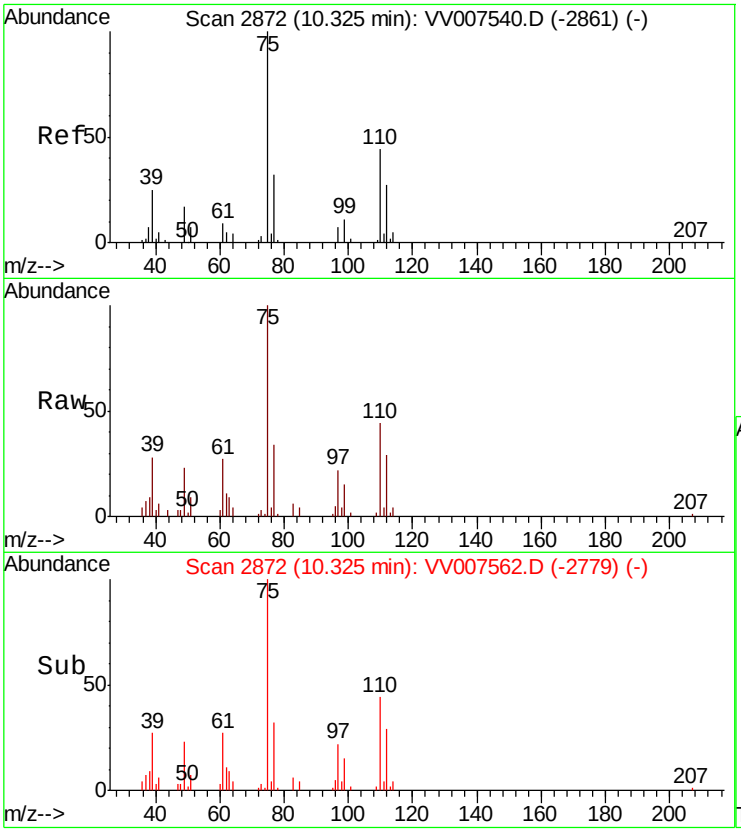


#58
1,1,2,2-Tetrachloroethane
Concen: 4.334 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Tgt Ion: 83 Resp: 19943

Ion	Ratio	Lower	Upper
83	100		
85	66.4	43.6	81.0
131	12.6	9.2	13.8



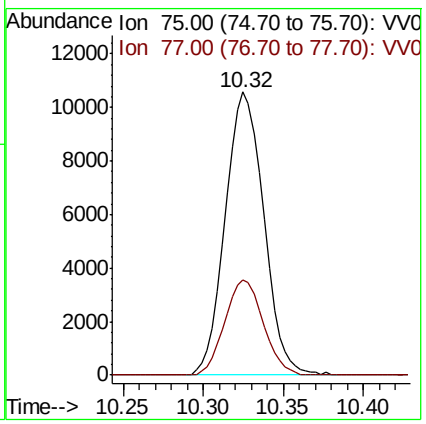


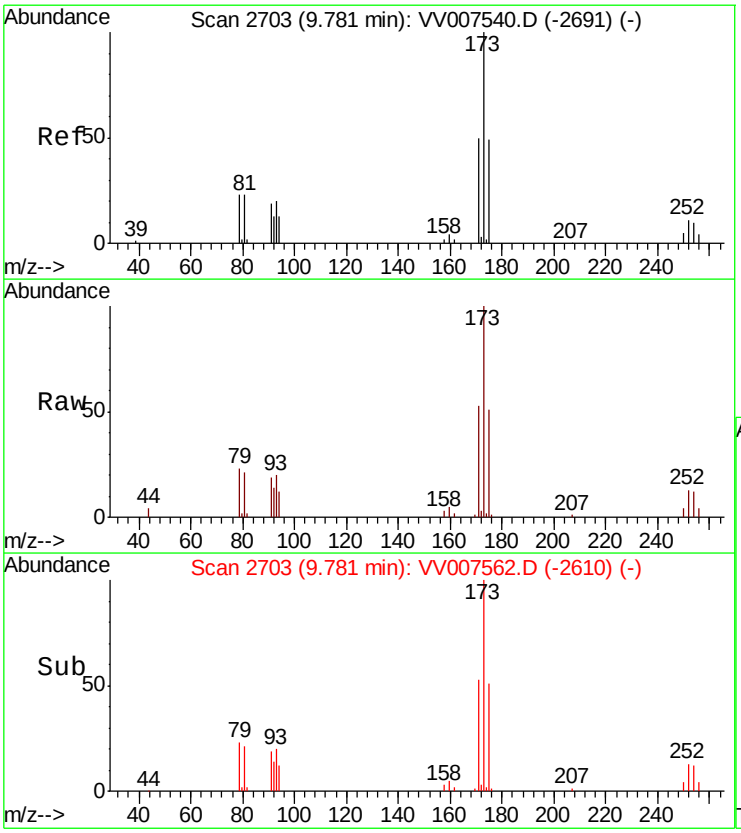
#59
1,2,3-Trichloropropane
Concen: 4.513 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 17357

Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.0	37.6

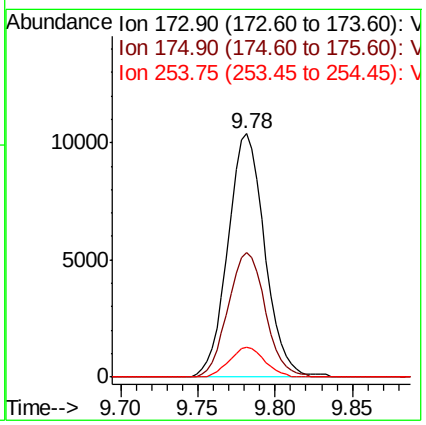


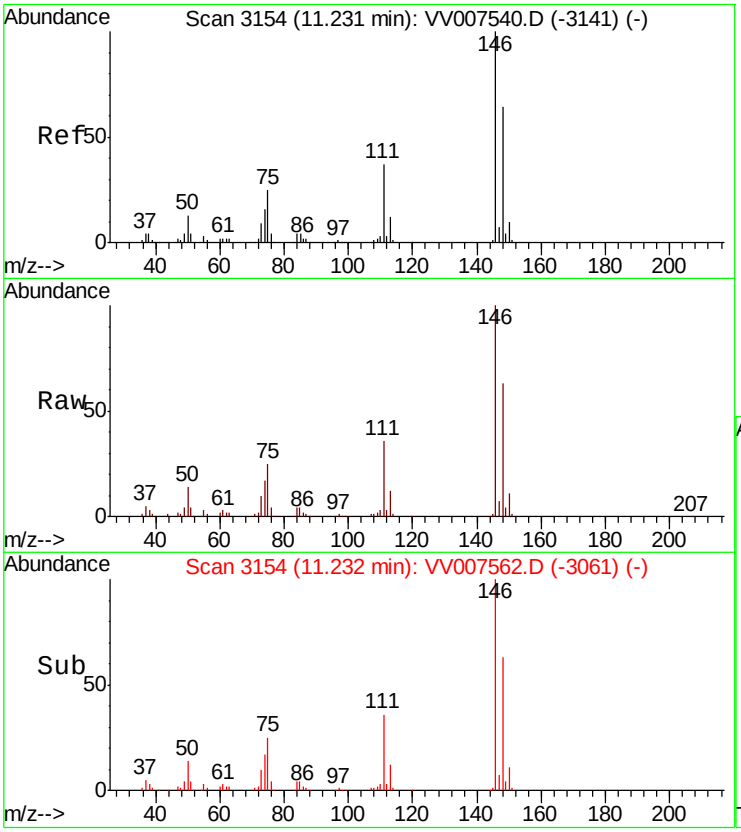


#61
Bromoform
Concen: 4.682 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Tgt Ion:173 Resp: 17164

Ion	Ratio	Lower	Upper
173	100		
175	51.9	37.9	56.9
254	11.7	8.8	13.2



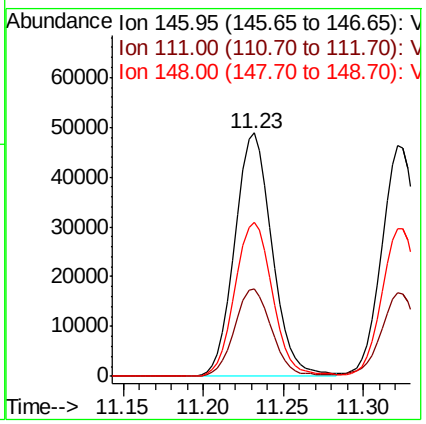


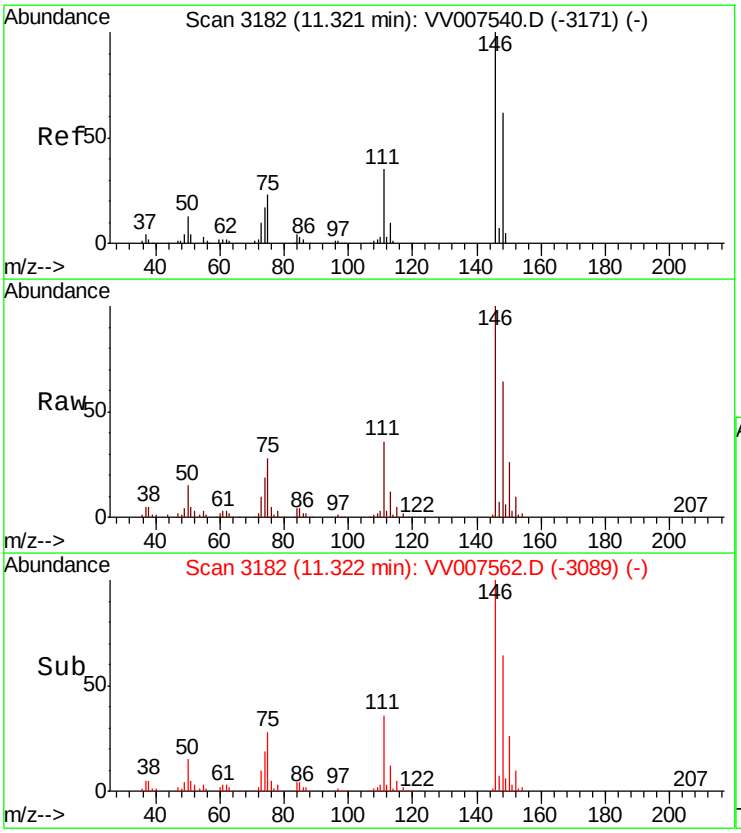
#62
1,3-Dichlorobenzene
Concen: 4.980 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 77701

Ion	Ratio	Lower	Upper
146	100		
111	36.1	25.3	47.1
148	63.3	44.6	82.8

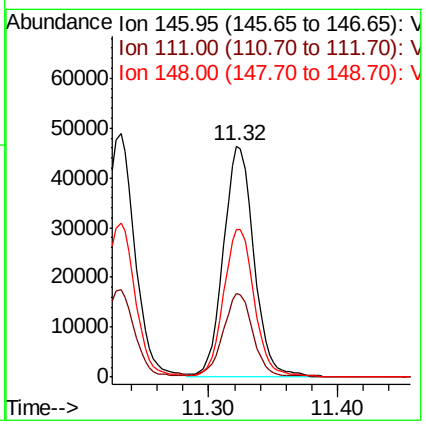


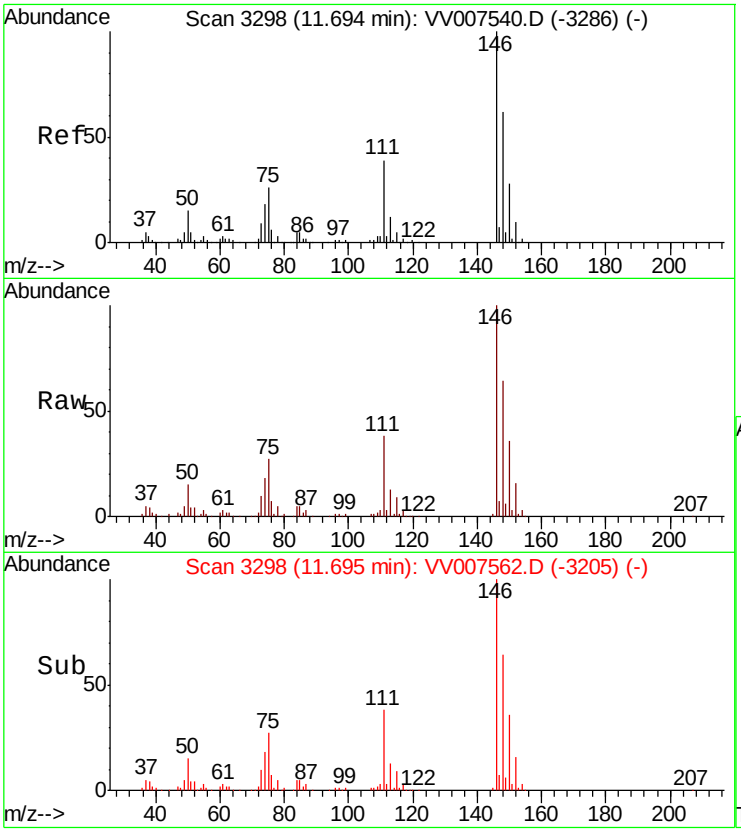


#63
1,4-Dichlorobenzene
Concen: 4.906 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Tgt Ion:146 Resp: 76541

Ion	Ratio	Lower	Upper
146	100		
111	35.9	24.5	45.5
148	63.9	45.1	83.9



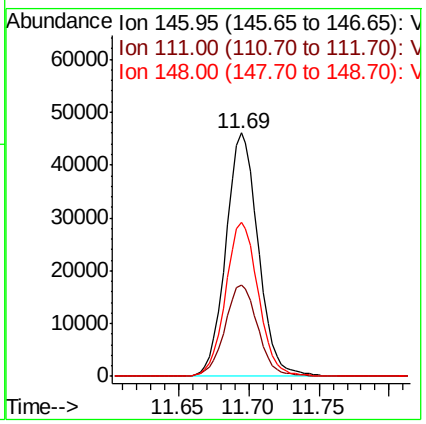


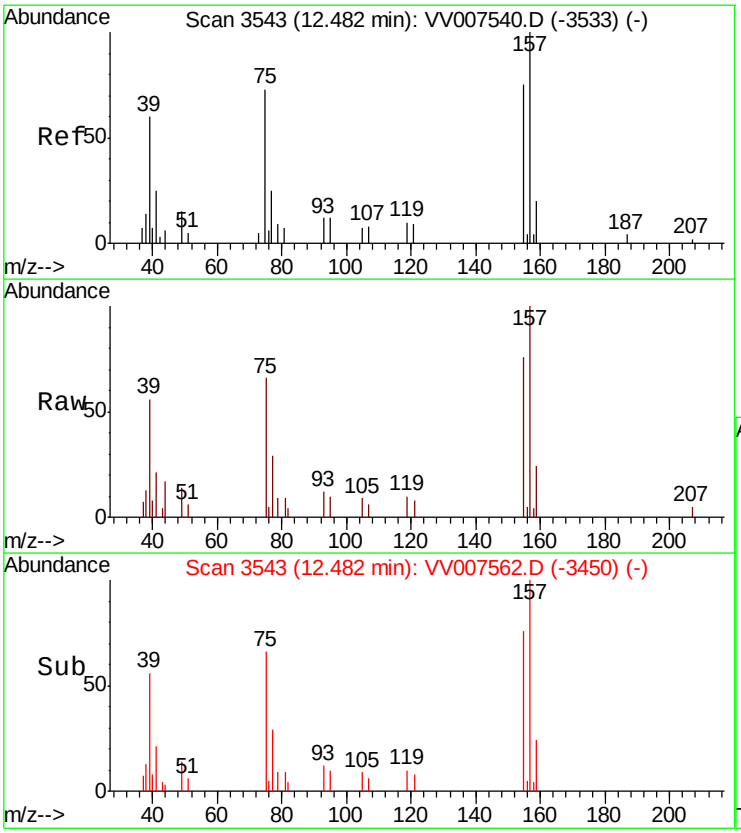
#65
1,2-Dichlorobenzene
Concen: 5.098 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 74035

Ion	Ratio	Lower	Upper
146	100		
111	37.7	32.7	49.1
148	63.5	53.0	79.6

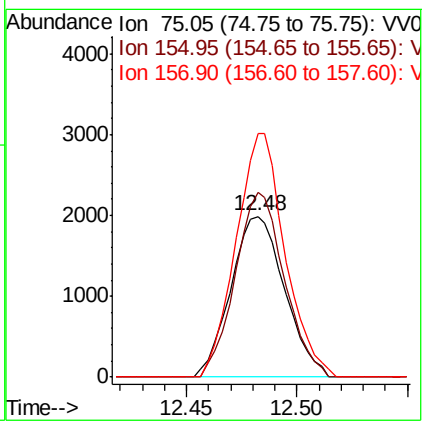


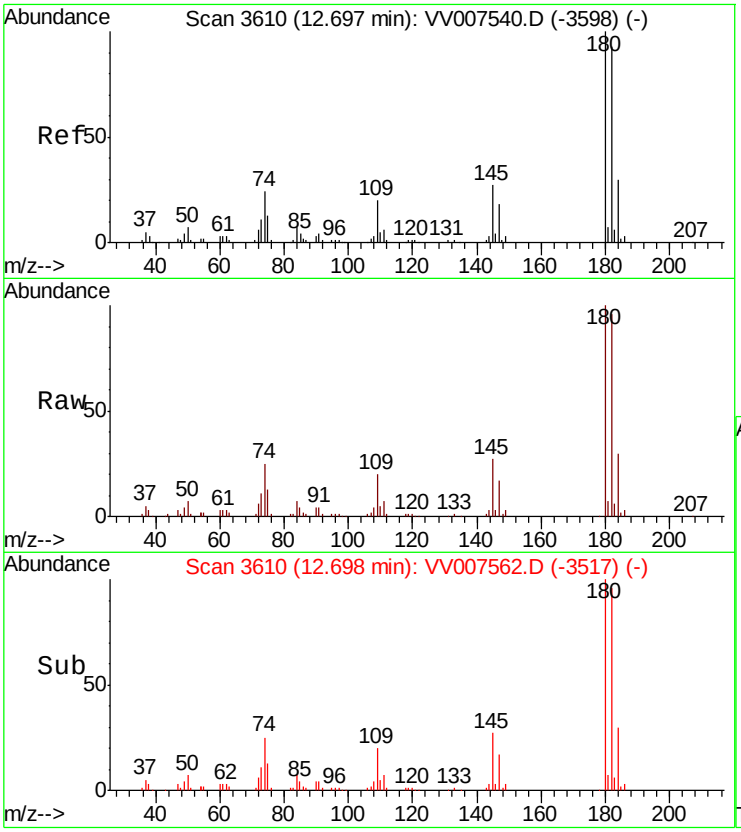


#66
1,2-Dibromo-3-chloropropane
Concen: 4.488 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Tgt Ion: 75 Resp: 3353

Ion	Ratio	Lower	Upper
75	100		
155	114.7	74.6	111.8#
157	151.4	97.4	146.2#



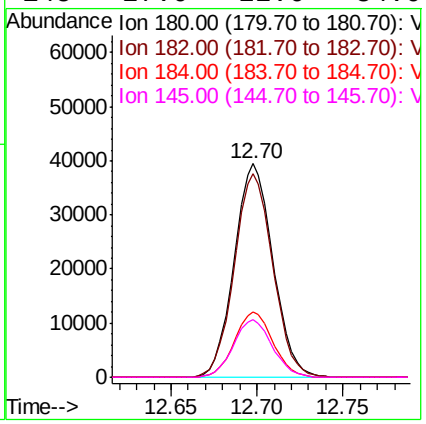


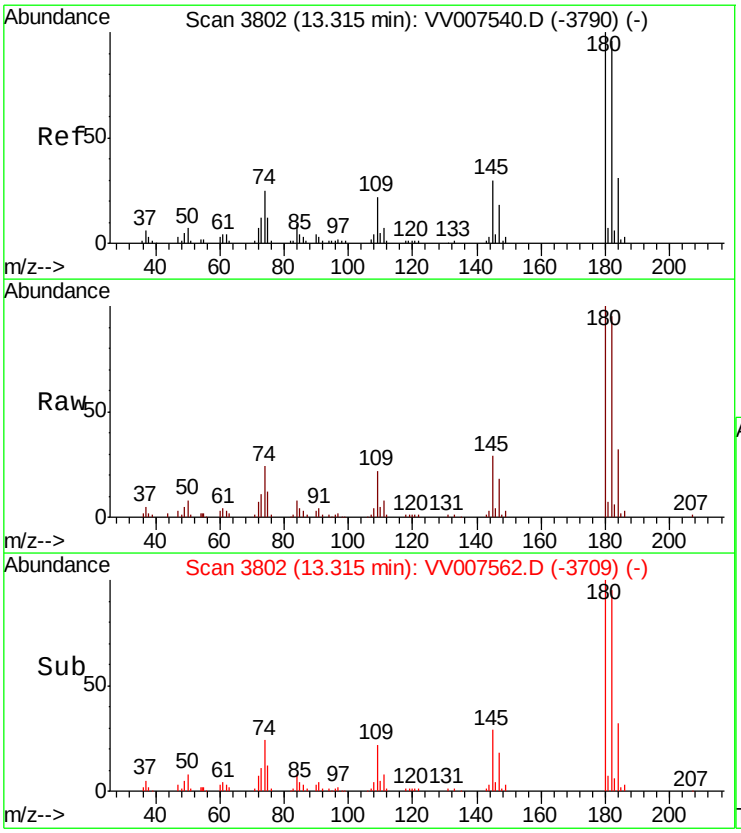
#67
1,3,5-Trichlorobenzene
Concen: 5.074 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:180 Resp: 61782

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.1	114.1
184	30.2	24.0	36.0
145	27.0	22.6	34.0

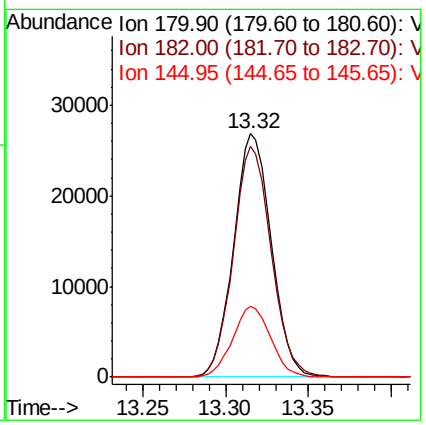


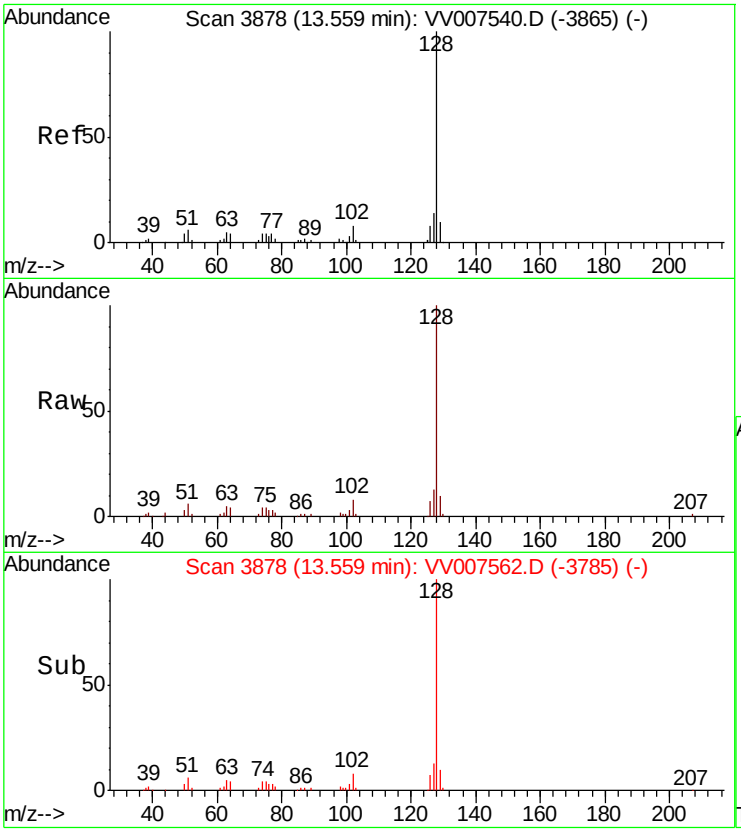


#68
1,2,4-trichlorobenzene
Concen: 4.839 ug/L
RT: 13.32 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Tgt Ion:180 Resp: 42429

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.8	116.8
145	29.2	22.5	33.7



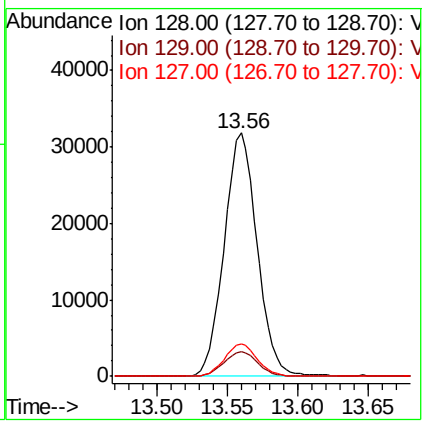


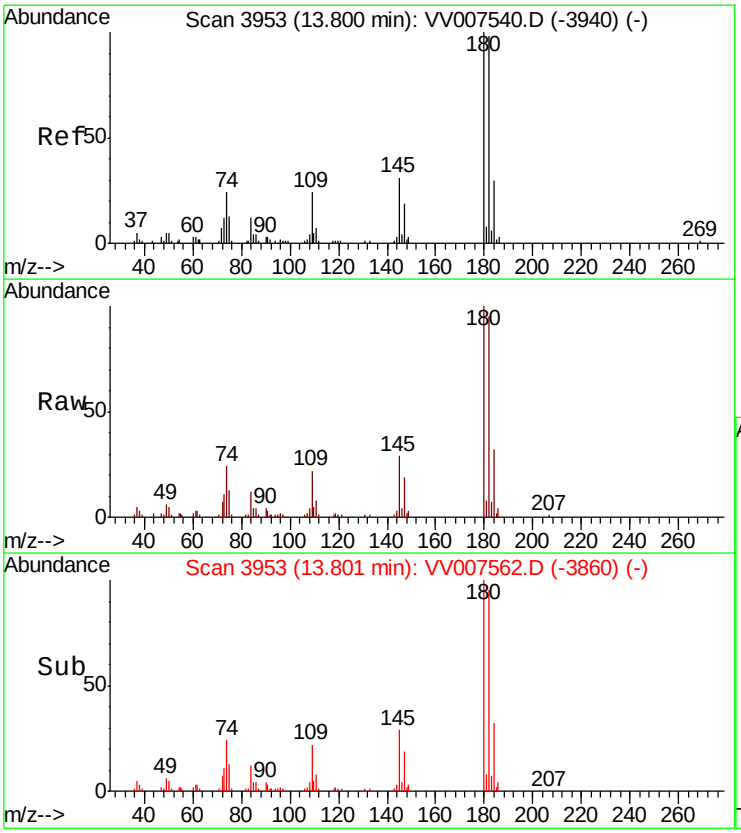
#69
Naphthalene
Concen: 4.906 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 52075

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.5	12.7
127	13.1	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 4.809 ug/L
RT: 13.80 min Scan# 3953
Delta R.T. 0.00 min
Lab File: VV007562.D
Acq: 15 Sep 2018 10:47

Tgt Ion:180 Resp: 38451

Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.5	113.3
145	30.5	23.4	35.0