Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091918\

Quantitation Report (Not Reviewed)

Data File : VV007638.D
Acq On : 19 Sep 2018 21:01
Operator : SY/MD
Sample : VSTD00168
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00168

Quant Time: Sep 20 05:19:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 20 05:17:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	107685	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	98080	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	52517	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	4149	0.83	ug/L		0.00
7) Chloroethane-d5	1.58	69	3847	0.85	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.14	63	10859	0.88	ug/L		0.00
20) 2-Butanone-d5	3.98	46	10115	12.85	ug/L		0.00
24) Chloroform-d	4.41	84	9663	0.89	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	4624	0.87	ug/L		0.00
32) Benzene-d6	5.10	84	17875	0.88	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.13	67	5387	0.91	ug/L		0.00
41) Toluene-d8	7.36	98	18162	0.85	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	1861	0.72	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	7866	14.02	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	4500	1.06	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	7850	0.86	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	8444	0.948	ug/L		98
3) Chloromethane	1.25	50	6830	1.043	ug/L		97
5) Vinyl chloride	1.32	62	7698	1.023	ug/L		96
6) Bromomethane	1.54	94	4871	0.884	ug/L		97
8) Chloroethane	1.60	64	5005	1.087	ug/L		99
9) Trichlorofluoromethane	1.77	101	15539	1.020	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	8823	1.050	ug/L		98
12) 1,1-Dichloroethene	2.15	96	7738	1.014	ug/L		93
13) Acetone	2.22	43	11739	17.040	ug/L		96
14) Carbon disulfide	2.32	76	19843	0.905	ug/L		98
15) Methyl Acetate	2.47	43	2837	1.487	ug/L		96
16) Methylene chloride	2.54	84	8281	1.030	ug/L		98
17) Methyl tert-butyl Ether	2.81	73	18524	1.098	ug/L		97
18) trans-1,2-Dichloroethene	2.79	96	8457	1.026	ug/L		97
19) 1,1-Dichloroethane	3.23	63	10827	0.999	ug/L		97
21) 2-Butanone	4.06	43	13860	13.728	ug/L		94
22) cis-1,2-Dichloroethene	3.97	96	7768	1.053	ug/L		90
23) Bromochloromethane	4.30	128	3323	0.991	ug/L		94
25) Chloroform	4.43	83	11975	0.957	ug/L		99
27) 1,2-Dichloroethane	5.19	62	7313	1.011	ug/L		99
29) 1,1,1-Trichloroethane	4.66	97	11556	1.006	ug/L		97
30) Cyclohexane	4.72	56	10097	1.014	ug/L		98
31) Carbon tetrachloride	4.88	117	10316	0.964	ug/L		97
33) Benzene	5.15	78	25856	1.025	ug/L		100
34) Trichloroethene	5.96	95	7705	0.932	ug/L		95
35) Methylcyclohexane	6.18	83	11356	0.943	ug/L		97
37) 1,2-Dichloropropane	6.23	63	6535	1.126	ug/L	#	96
38) Bromodichloromethane	6.56	83	8056	0.975	ug/L		98
39) cis-1,3-Dichloropropene	7.08	75	8437	0.898	ug/L		96
40) 4-Methyl-2-pentanone	7.29	43	33842	10.027	ug/L		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091918\

Quantitation Report (Not Reviewed)

Data File : VV007638.D
Acq On : 19 Sep 2018 21:01
Operator : SY/MD
Sample : VSTD00168
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00168

Quant Time: Sep 20 05:19:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 20 05:17:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.44	91	29261	0.998	ug/L		99
44) trans-1,3-Dichloropropene	7.70	75	6866	0.911	ug/L		98
45) 1,1,2-Trichloroethane	7.89	97	5125	1.091	ug/L		94
47) Tetrachloroethene	8.02	164	7572	1.001	ug/L		95
48) 2-Hexanone	8.20	43	24264	9.479	ug/L		92
49) Dibromochloromethane	8.30	129	5487	0.893	ug/L		97
50) 1,2-Dibromoethane	8.40	107	4299	0.925	ug/L	#	89
51) Chlorobenzene	8.93	112	19919	0.979	ug/L		95
52) Ethylbenzene	9.06	91	33426	1.005	ug/L		96
53) m,p-xylene	9.19	106	12695	0.947	ug/L		97
54) o-xylene	9.59	106	12272	0.971	ug/L		95
55) Styrene	9.61	104	19469	0.927	ug/L		98
56) Isopropylbenzene	9.98	105	33486	0.961	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.29	83	5355	1.202	ug/L		99
59) 1,2,3-Trichloropropane	10.32	75	3847	1.004	ug/L		96
61) Bromoform	9.78	173	3128	0.897	ug/L	#	99
62) 1,3-Dichlorobenzene	11.23	146	17801	1.018	ug/L		96
63) 1,4-Dichlorobenzene	11.32	146	17485	1.010	ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	16639	1.032	ug/L		94
66) 1,2-Dibromo-3-chloropropan	12.48	75	690	0.995	ug/L		93
67) 1,3,5-Trichlorobenzene	12.70	180	14673	1.048	ug/L		98
68) 1,2,4-trichlorobenzene	13.31	180	11765	1.166	ug/L		99
69) Naphthalene	13.56	128	17472	1.390	ug/L		100
70) 1,2,3-Trichlorobenzene	13.80	180	11084	1.200	ug/L		95

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

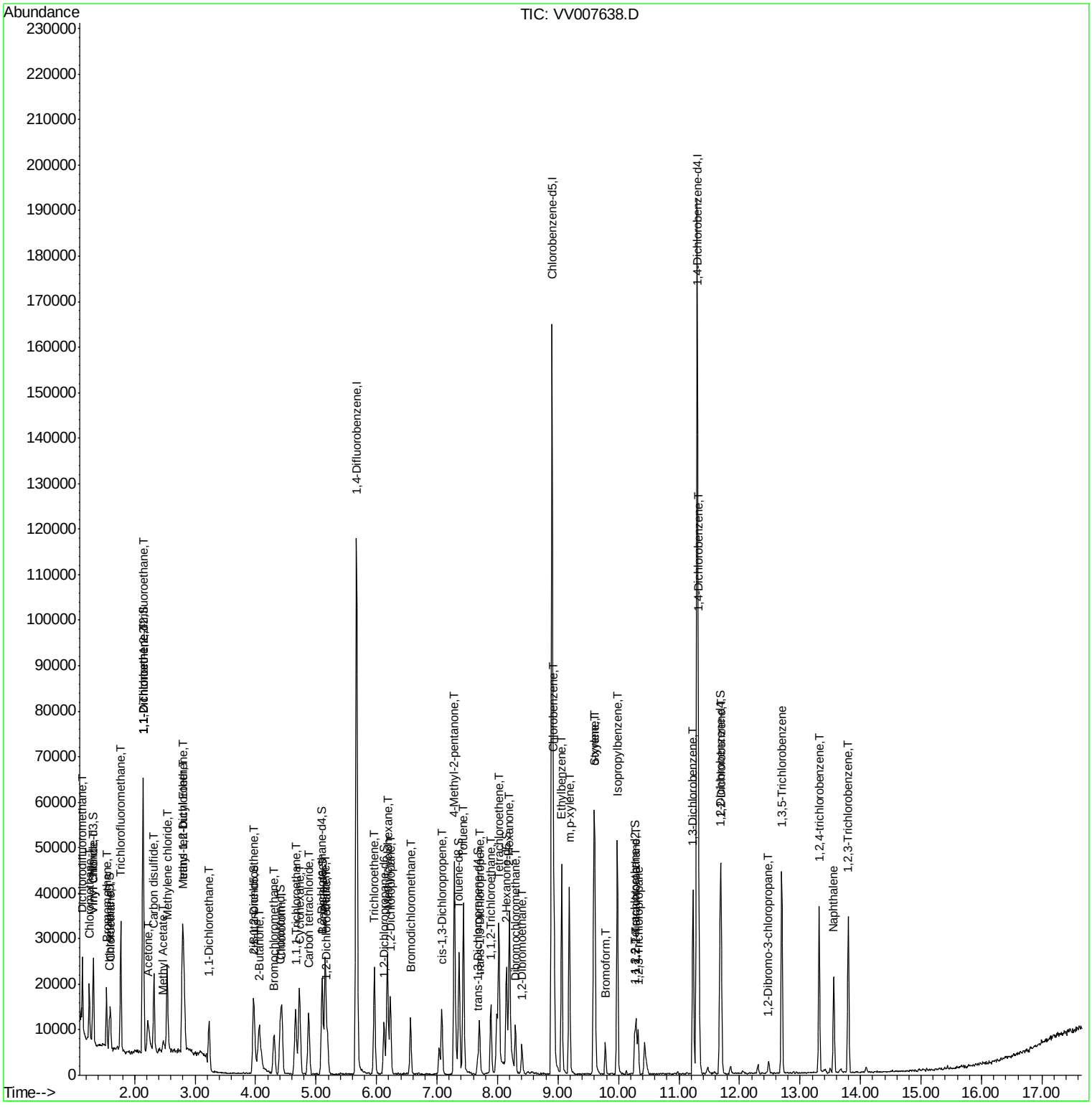
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091918\

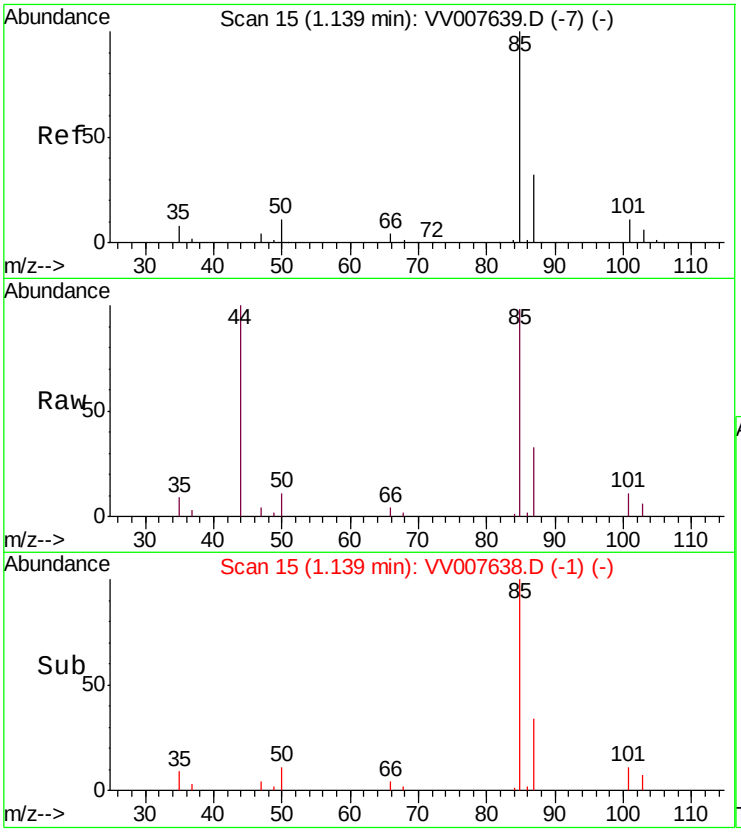
Quantitation Report (Not Reviewed)

Data File : VV007638.D
Acq On : 19 Sep 2018 21:01
Operator : SY/MD
Sample : VSTD00168
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00168

Quant Time: Sep 20 05:19:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 20 05:17:18 2018
Response via : Initial Calibration



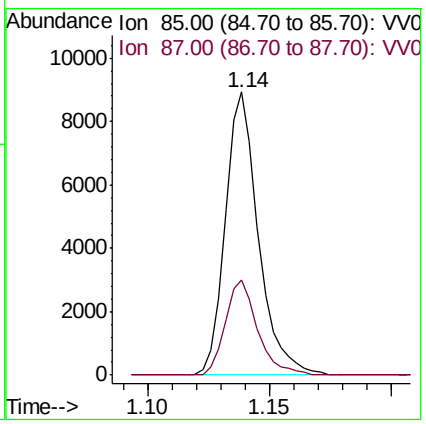


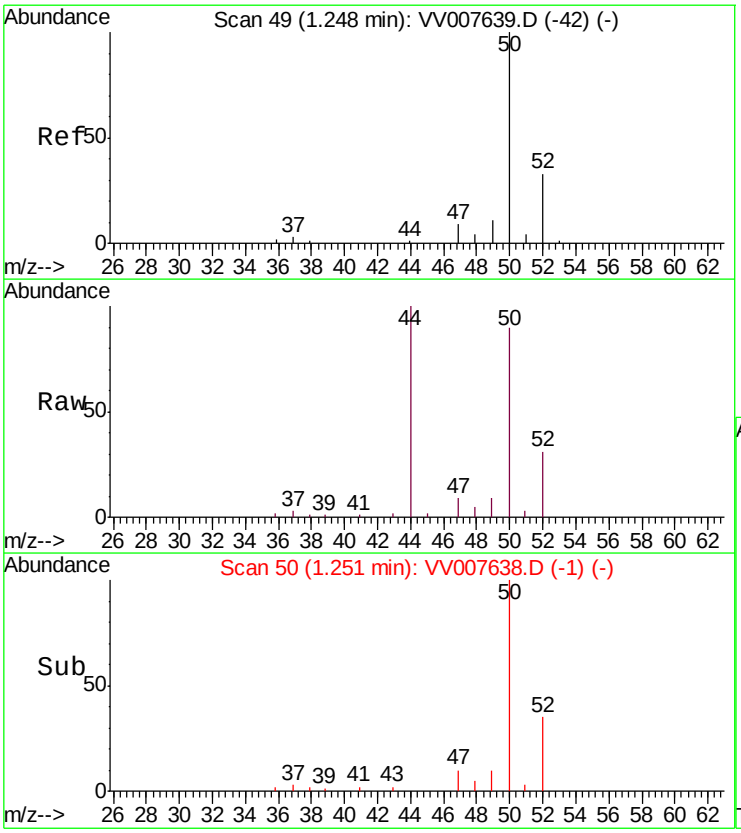
#2
Dichlorodifluoromethane
Concen: 0.948 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00168

Tgt Ion: 85 Resp: 8444

Ion	Ratio	Lower	Upper
85	100		
87	32.9	25.6	38.4

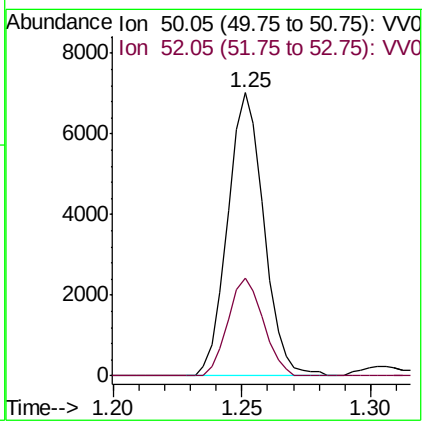


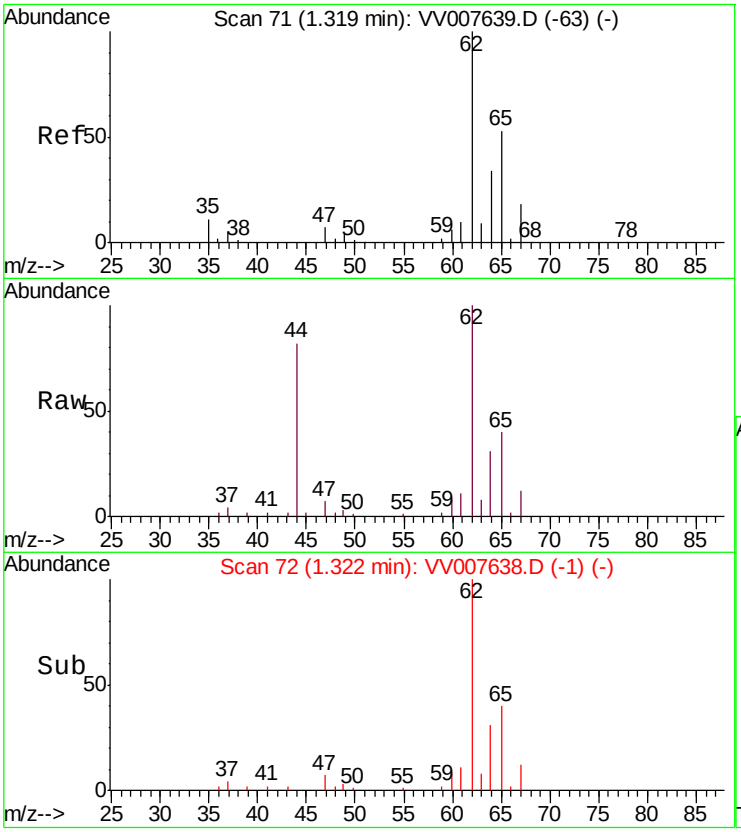


#3
Chloromethane
Concen: 1.043 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Tgt Ion: 50 Resp: 6830

Ion	Ratio	Lower	Upper
50	100		
52	34.7	23.2	43.2



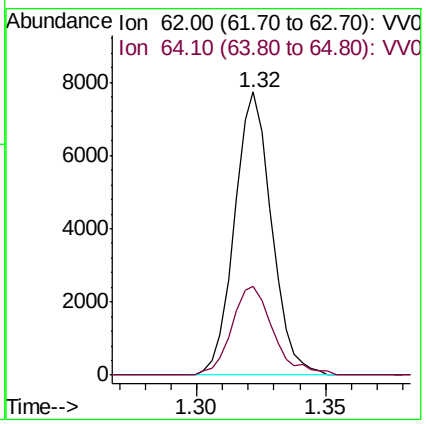


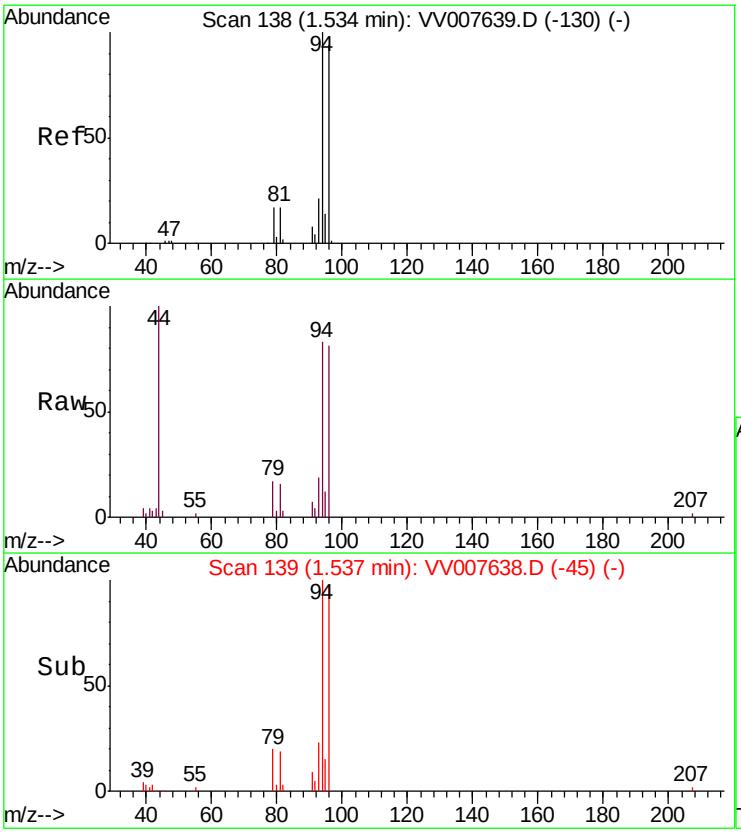
#5
Vinyl chloride
Concen: 1.023 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00168

Tgt Ion: 62 Resp: 7698

Ion	Ratio	Lower	Upper
62	100		
64	31.3	23.5	43.7

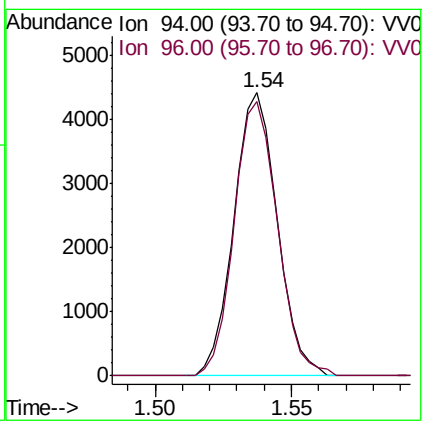


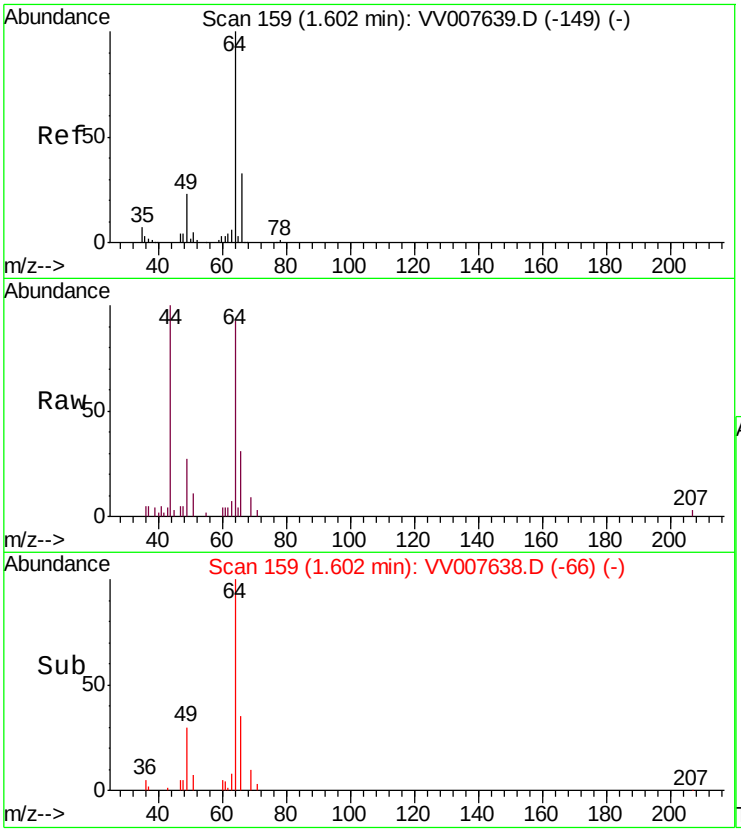


#6
Bromomethane
Concen: 0.884 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Tgt Ion: 94 Resp: 4871

Ion	Ratio	Lower	Upper
94	100		
96	96.8	65.6	121.8



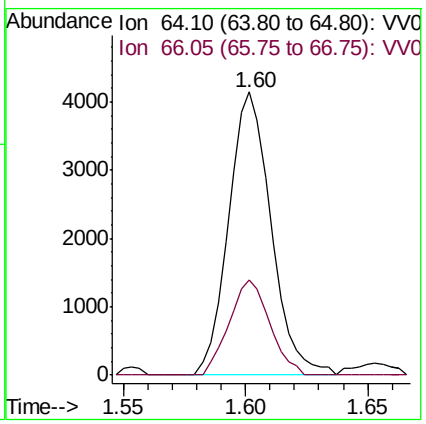


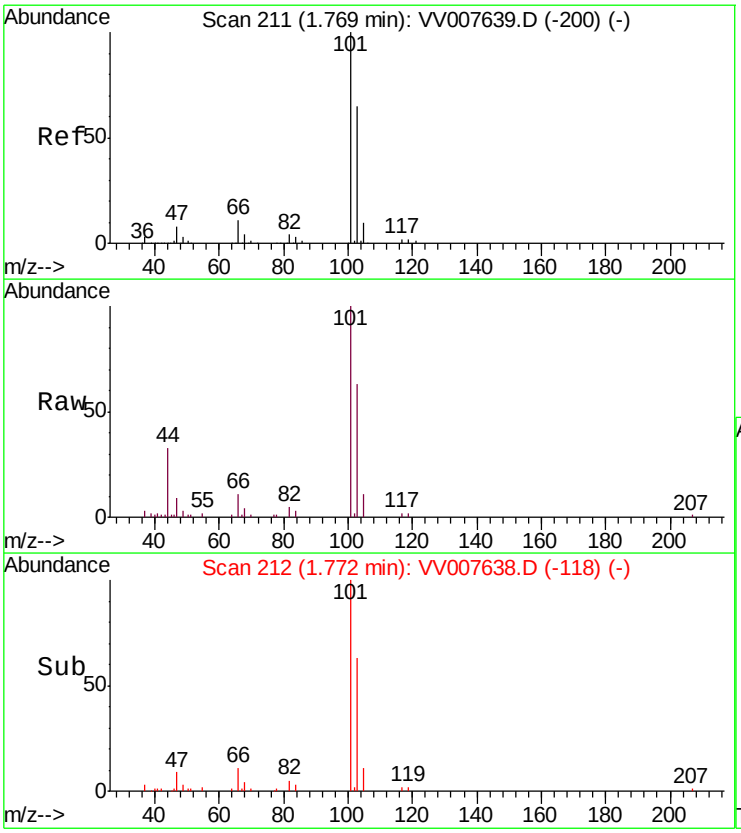
#8
Chloroethane
Concen: 1.087 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00168

Tgt Ion: 64 Resp: 5005

Ion	Ratio	Lower	Upper
64	100		
66	33.7	23.4	43.4

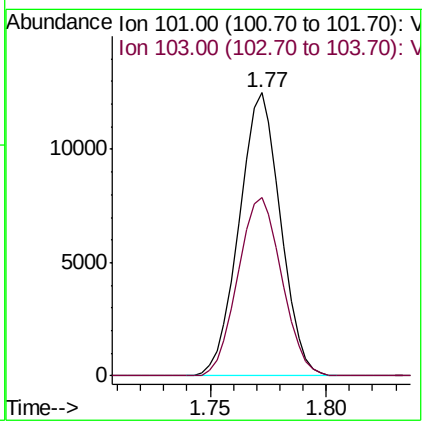


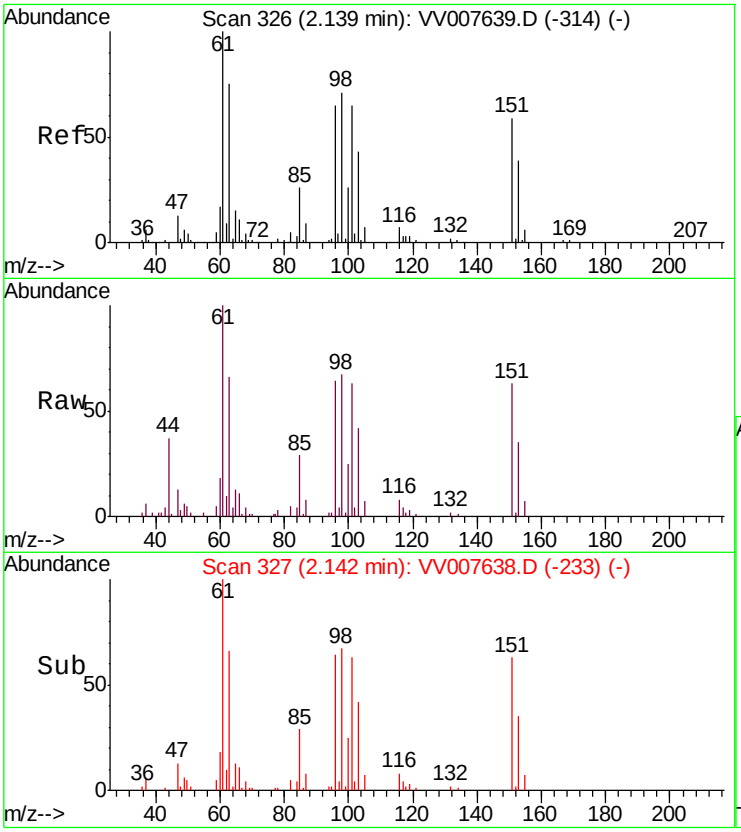


#9
Trichlorofluoromethane
Concen: 1.020 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Tgt Ion:101 Resp: 15539

Ion	Ratio	Lower	Upper
101	100		
103	66.6	51.9	77.9



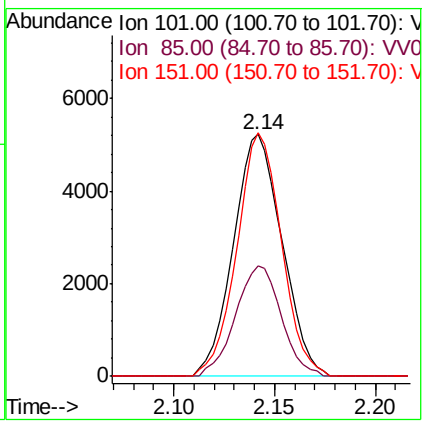


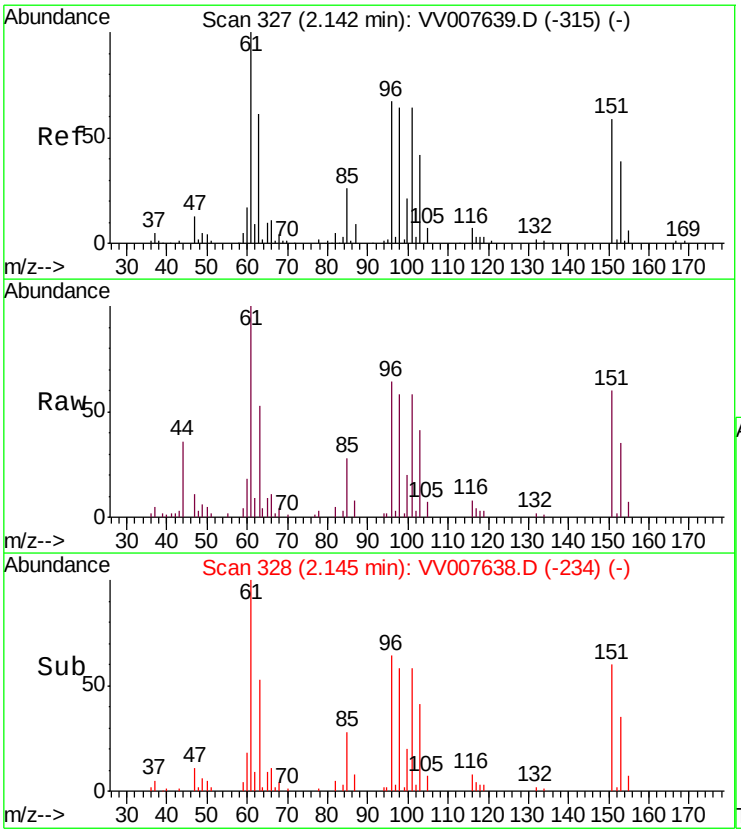
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.050 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00168

Tgt Ion:101 Resp: 8823

Ion	Ratio	Lower	Upper
101	100		
85	42.9	32.6	48.8
151	92.2	72.8	109.2

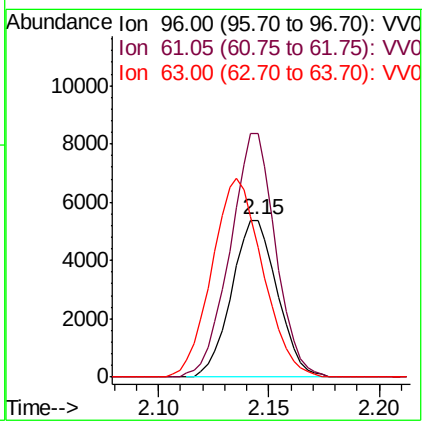


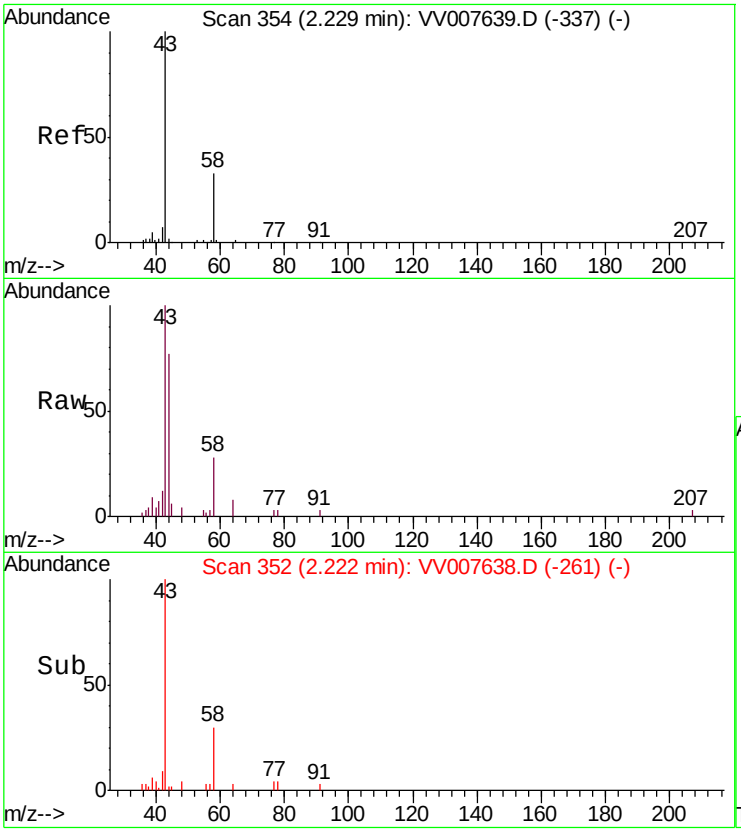


#12
1,1-Dichloroethene
Concen: 1.014 ug/L
RT: 2.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Tgt Ion: 96 Resp: 7738

Ion	Ratio	Lower	Upper
96	100		
61	155.5	104.3	193.7
63	83.1	65.2	121.2



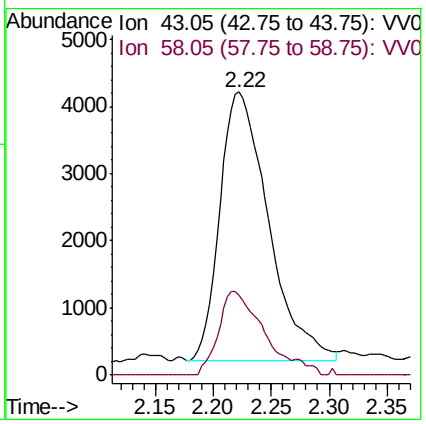


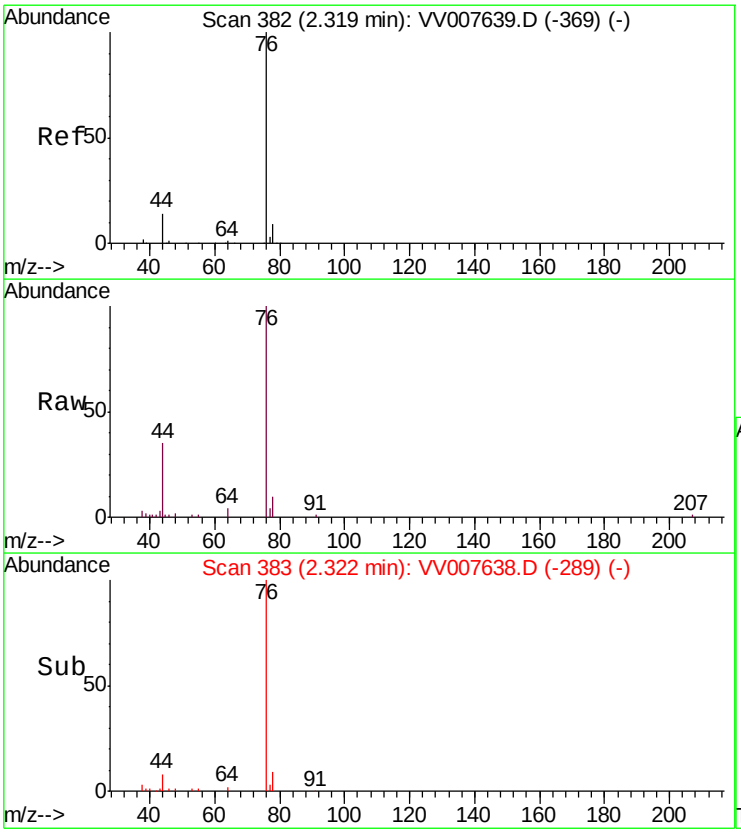
#13
Acetone
Concen: 17.040 ug/L
RT: 2.22 min Scan# 352
Delta R.T. -0.01 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00168

Tgt Ion: 43 Resp: 11739

Ion	Ratio	Lower	Upper
43	100		
58	29.5	0.0	63.6

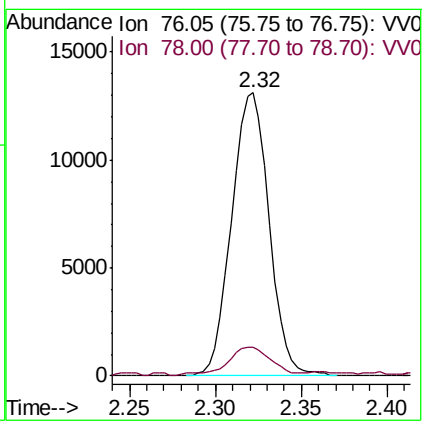


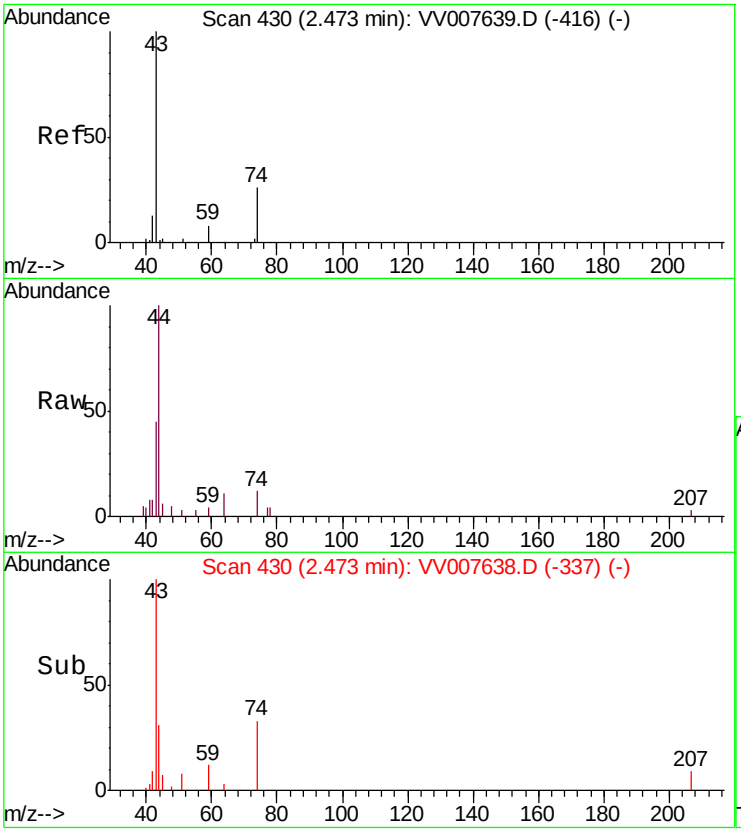


#14
Carbon disulfide
Concen: 0.905 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Tgt Ion: 76 Resp: 19843

Ion	Ratio	Lower	Upper
76	100		
78	10.1	7.4	11.2



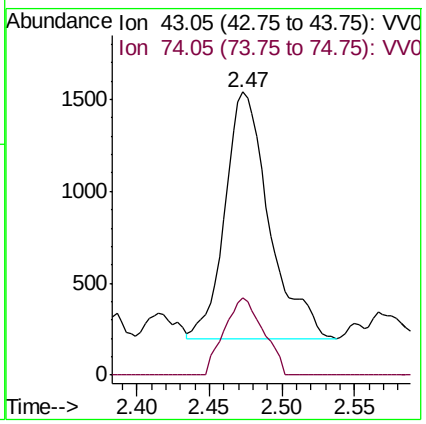


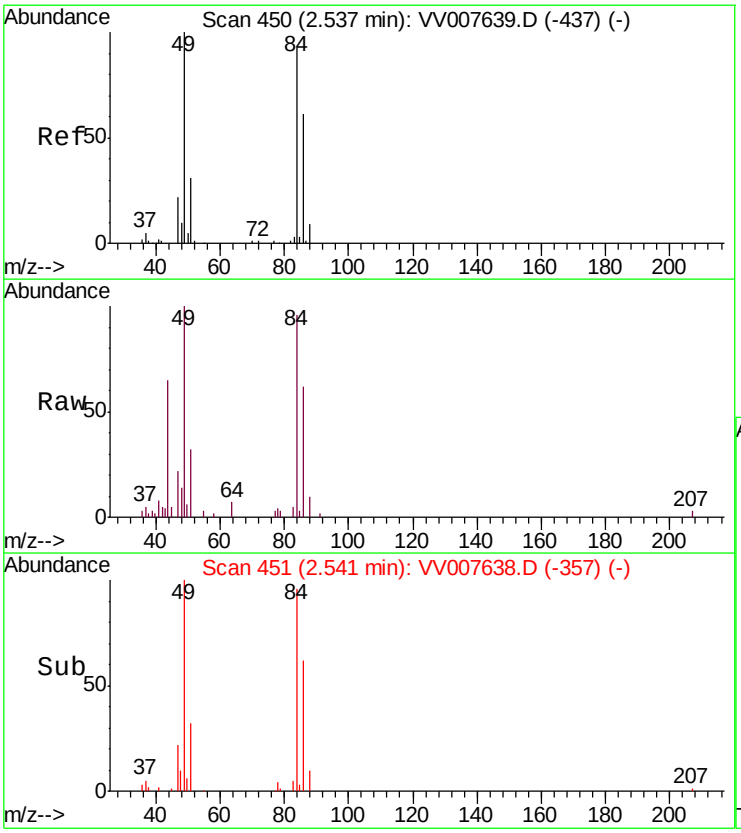
#15
Methyl Acetate
Concen: 1.487 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Instrument : MSVOA_V
ClientSampleId : VSTD00168

Tgt Ion: 43 Resp: 2837

Ion	Ratio	Lower	Upper
43	100		
74	27.8	20.6	30.8

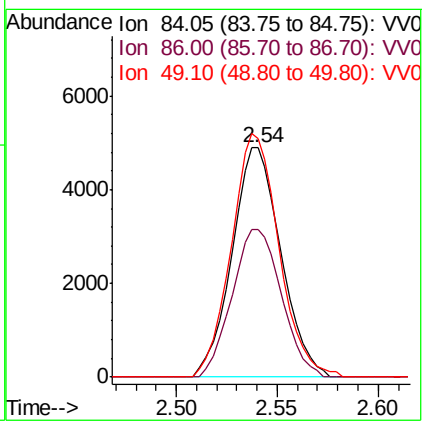


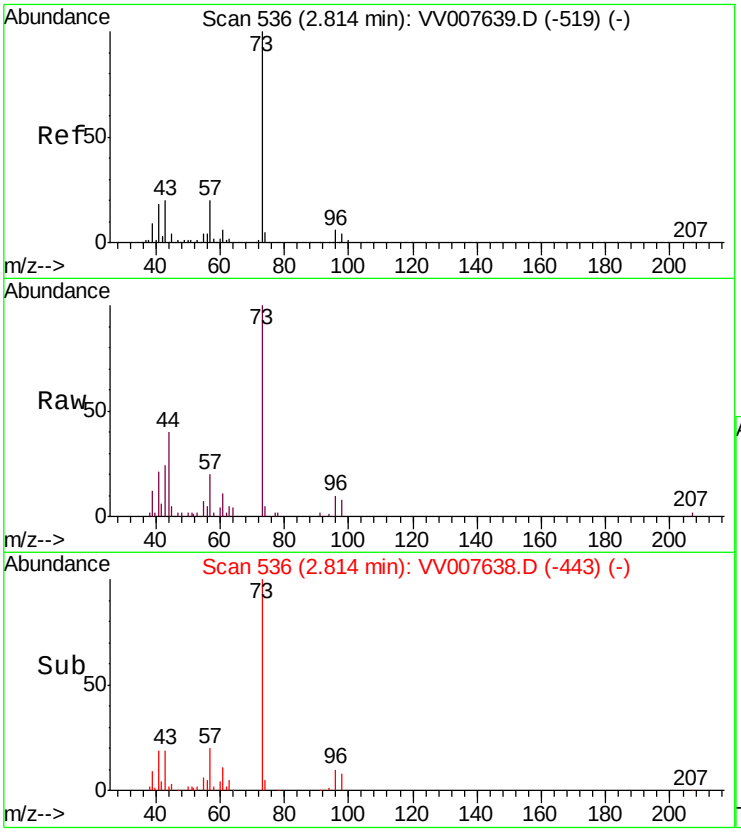


#16
Methylene chloride
Concen: 1.030 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Tgt Ion: 84 Resp: 8281

Ion	Ratio	Lower	Upper
84	100		
86	64.4	46.1	85.5
49	109.9	75.5	140.1



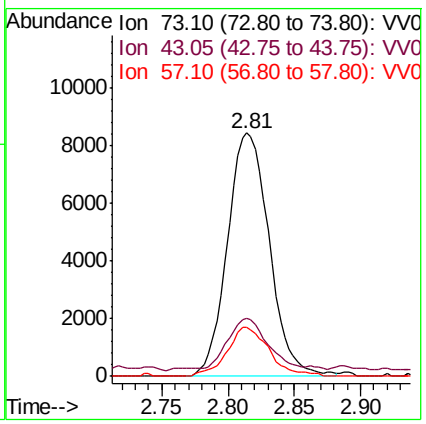


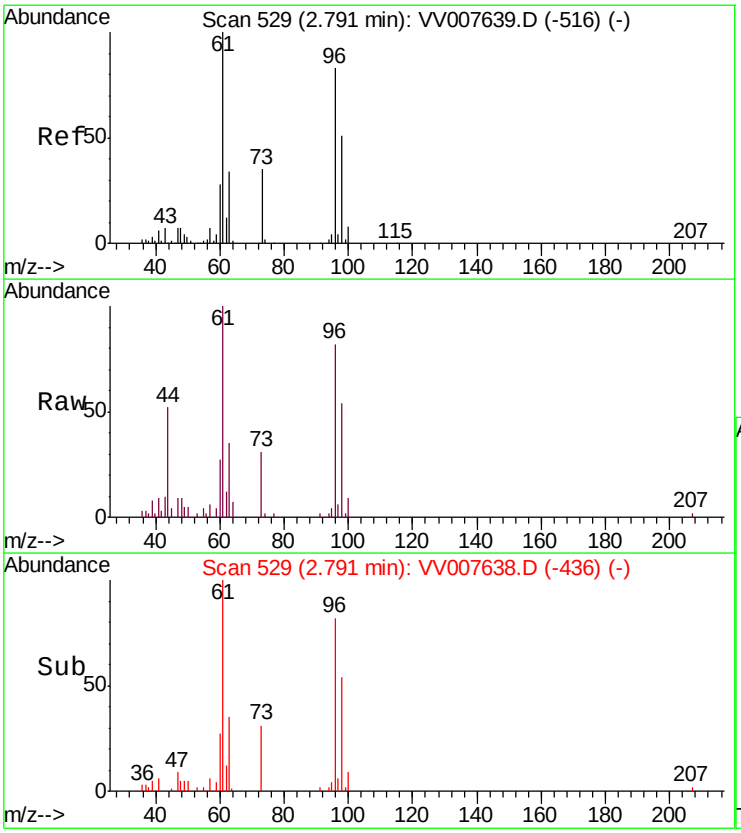
#17
Methyl tert-butyl Ether
Concen: 1.098 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00168

Tgt Ion: 73 Resp: 18524

Ion	Ratio	Lower	Upper
73	100		
43	21.4	15.7	23.5
57	20.4	15.8	23.8

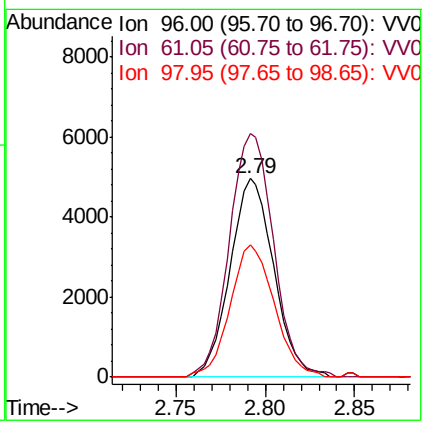


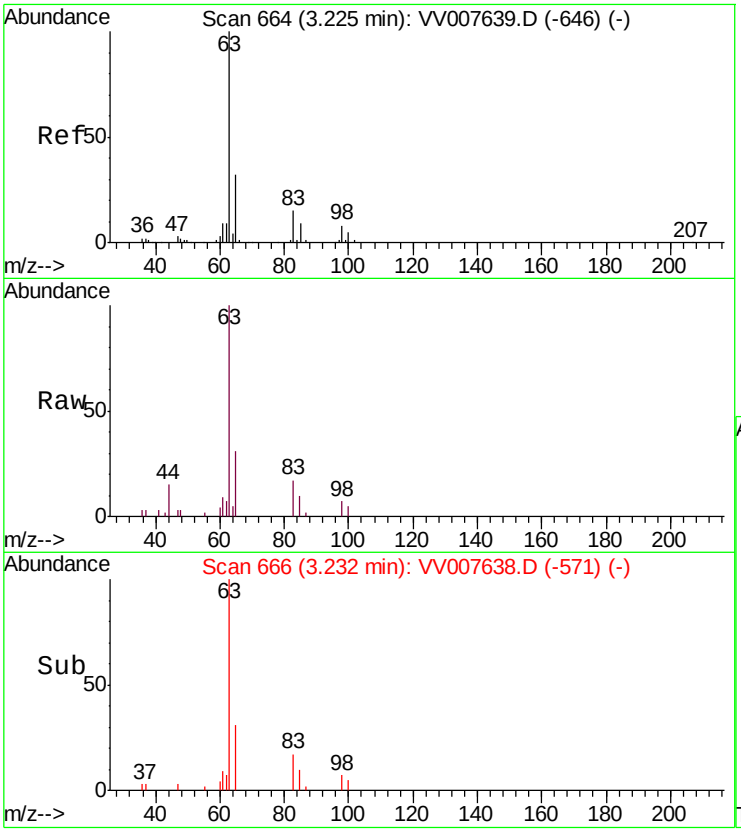


#18
trans-1,2-Dichloroethene
Concen: 1.026 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Tgt Ion: 96 Resp: 8457

Ion	Ratio	Lower	Upper
96	100		
61	122.6	84.4	156.7
98	66.5	43.0	80.0



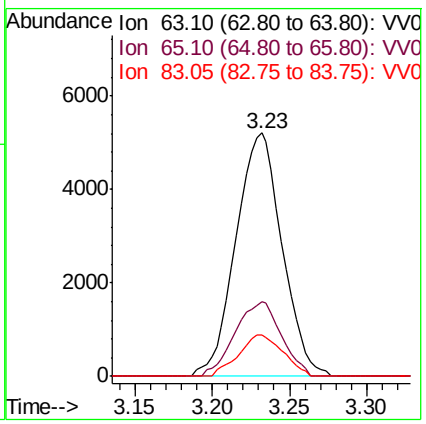


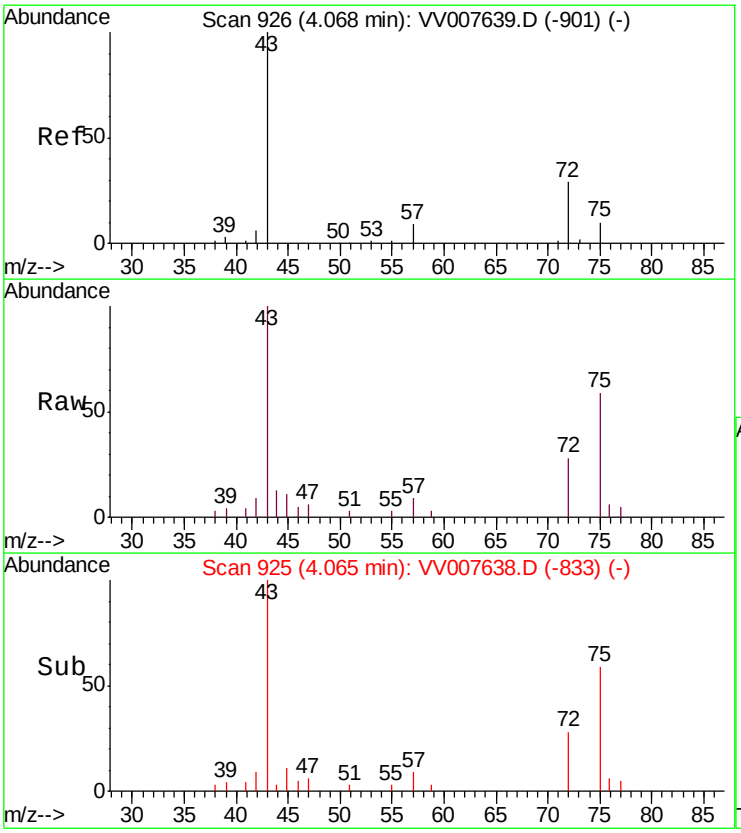
#19
1,1-Dichloroethane
Concen: 0.999 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.01 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00168

Tgt Ion: 63 Resp: 10827

Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.6	42.0
83	16.8	10.4	19.4

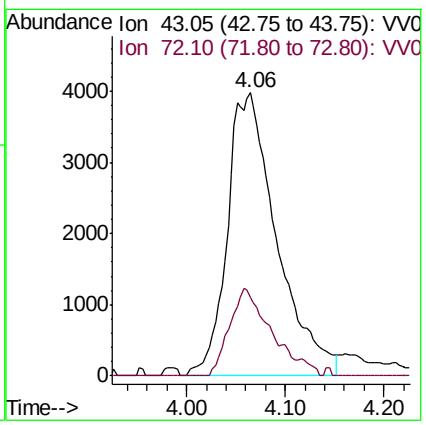


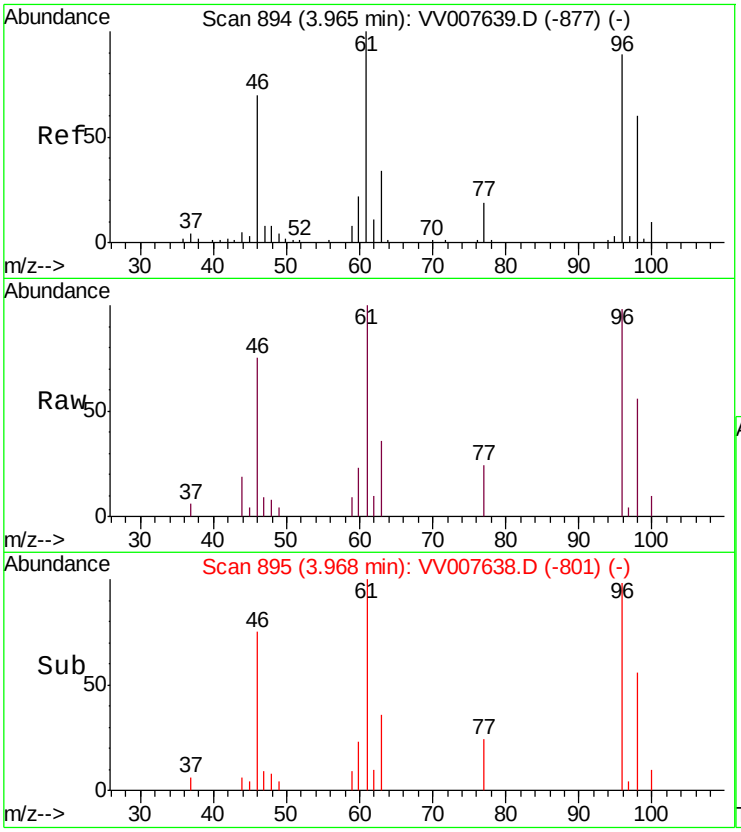


#21
2-Butanone
Concen: 13.728 ug/L
RT: 4.06 min Scan# 925
Delta R.T. -0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Tgt Ion: 43 Resp: 13860

Ion	Ratio	Lower	Upper
43	100		
72	26.4	14.8	44.4



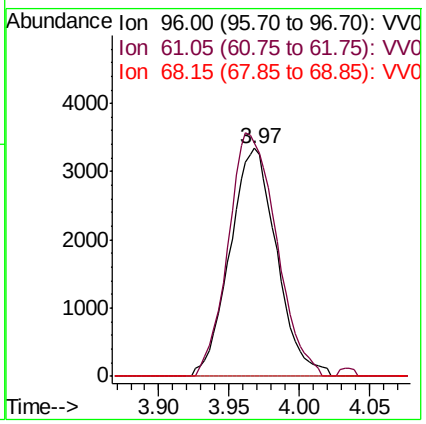


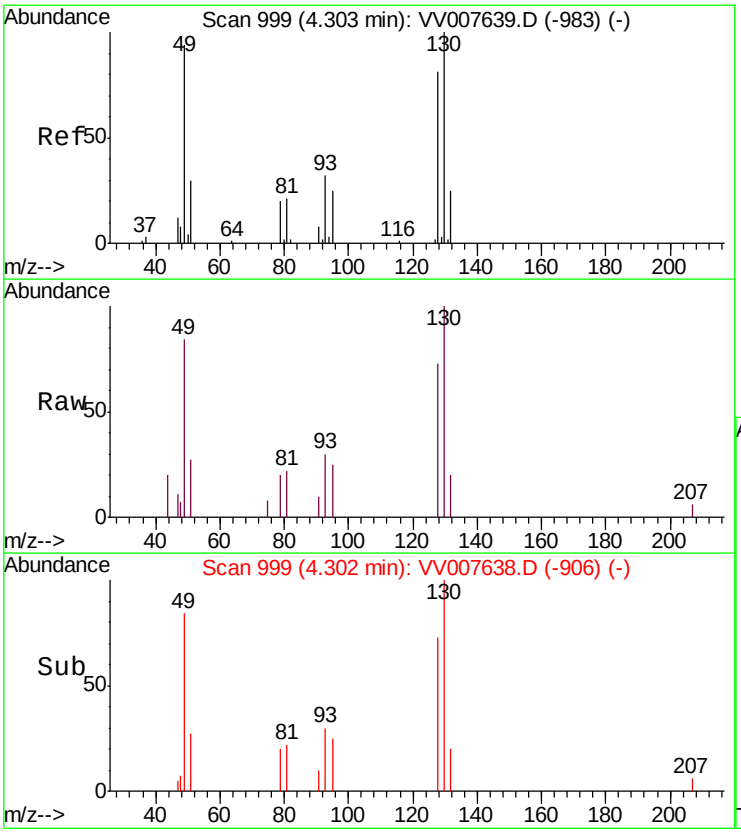
#22
cis-1,2-Dichloroethene
Concen: 1.053 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Instrument : MSVOA_V
ClientSampleId : VSTD00168

Tgt Ion: 96 Resp: 7768

Ion	Ratio	Lower	Upper
96	100		
61	102.2	79.0	146.8
68	0.0	0.0	0.0

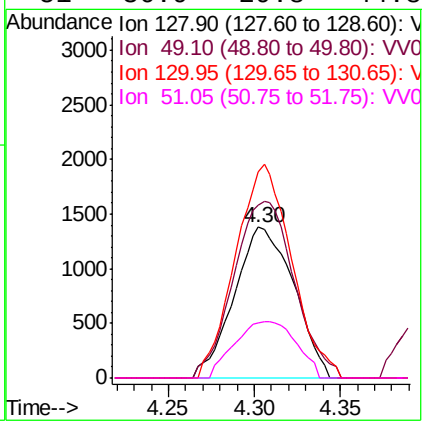


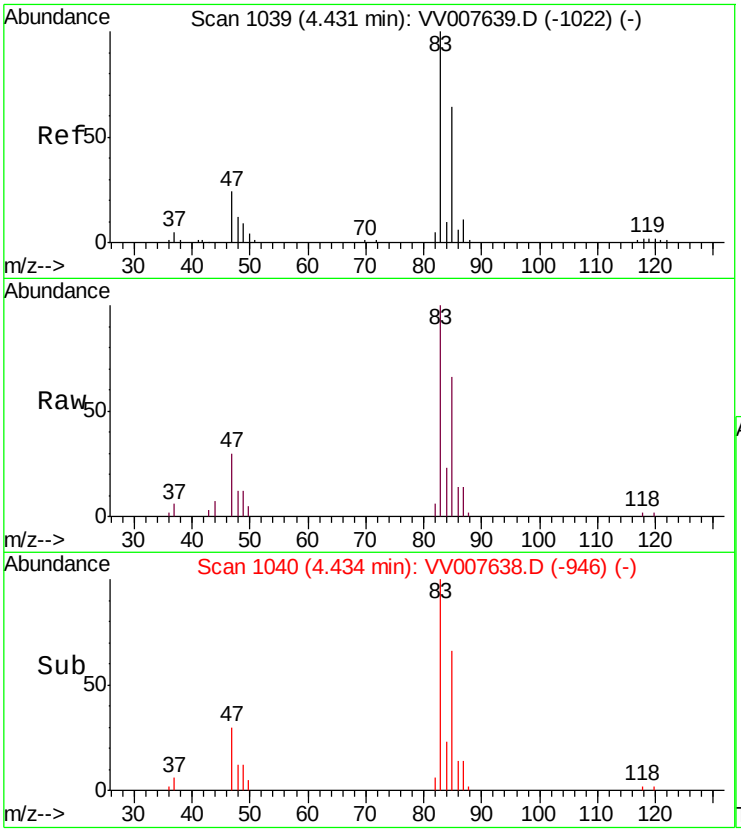


#23
Bromochloromethane
Concen: 0.991 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Tgt Ion:128 Resp: 3323

Ion	Ratio	Lower	Upper
128	100		
49	114.6	81.7	151.7
130	136.8	86.8	161.2
51	36.9	29.8	44.8



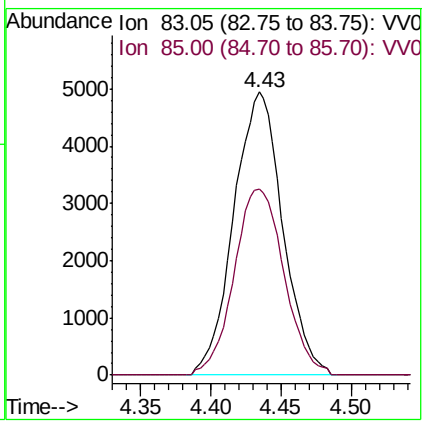


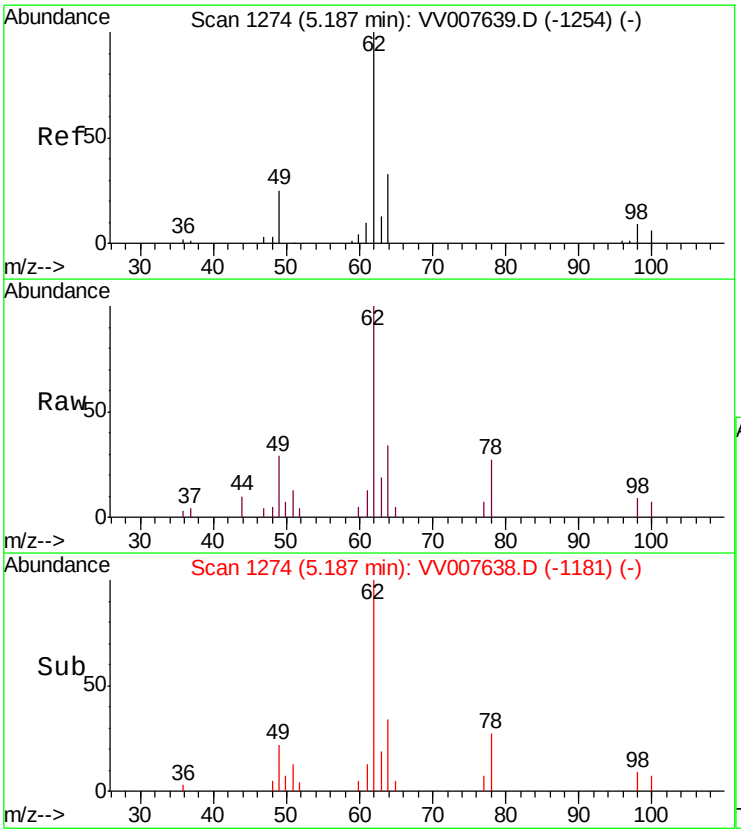
#25
Chloroform
Concen: 0.957 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Instrument : MSVOA_V
ClientSampleId : VSTD00168

Tgt Ion: 83 Resp: 11975

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.4	84.4

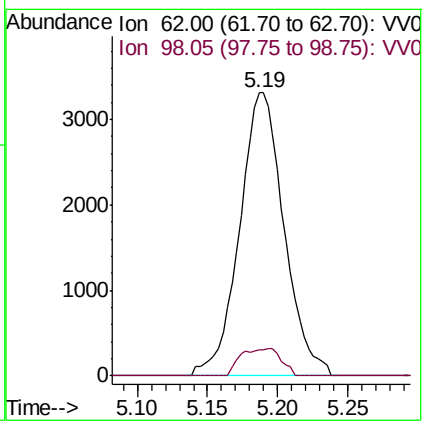


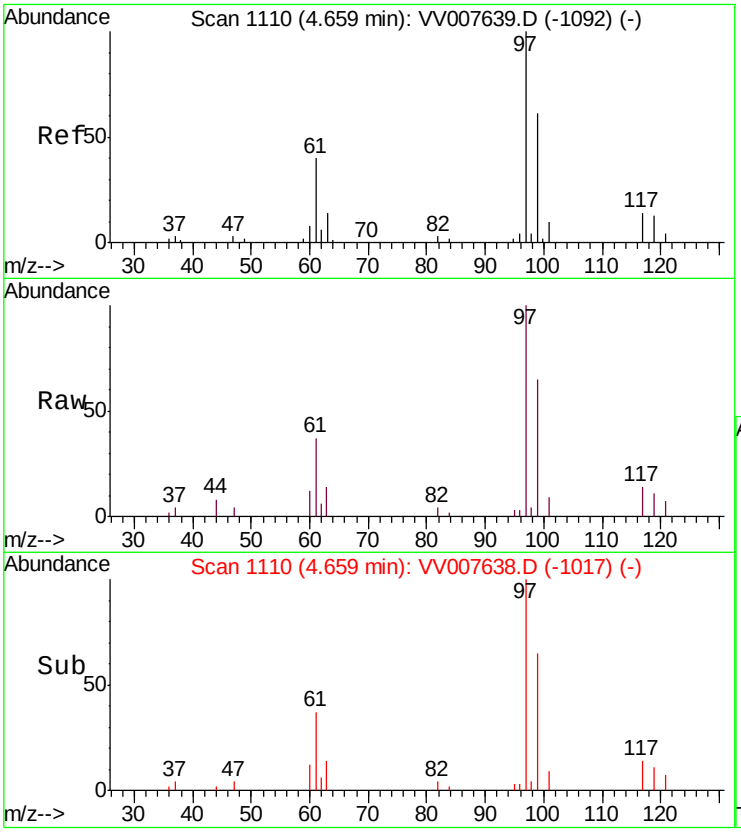


#27
1,2-Dichloroethane
Concen: 1.011 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Tgt Ion: 62 Resp: 7313

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.5	11.3



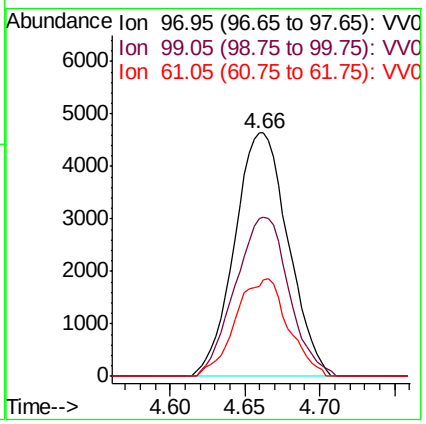


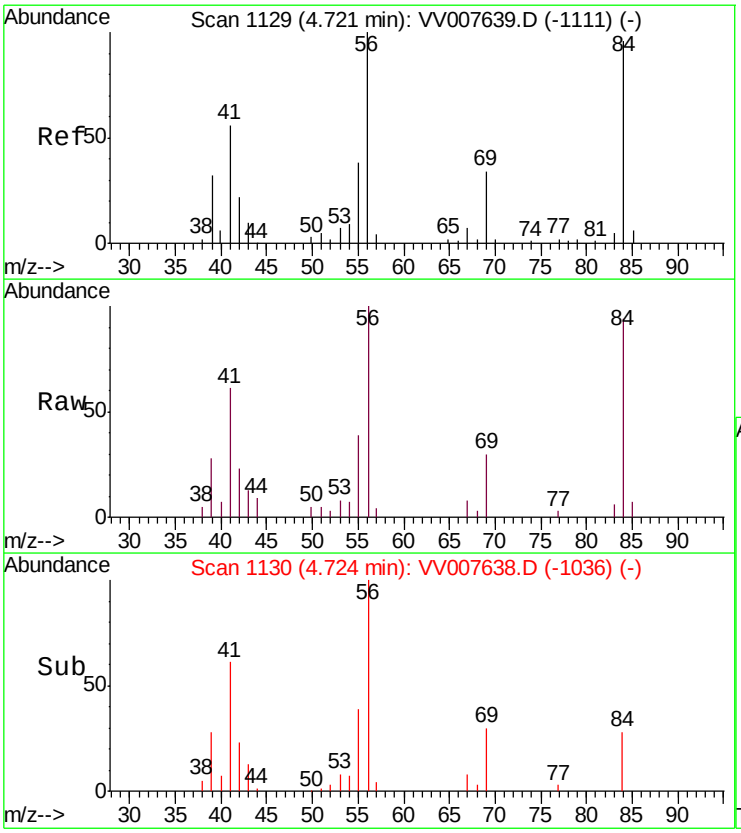
#29
1,1,1-Trichloroethane
Concen: 1.006 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00168

Tgt Ion: 97 Resp: 11556

Ion	Ratio	Lower	Upper
97	100		
99	65.5	50.6	76.0
61	39.5	32.8	49.2

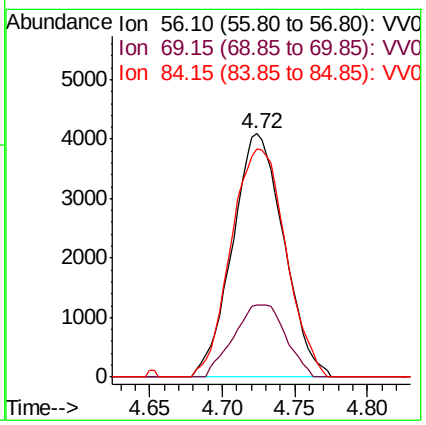


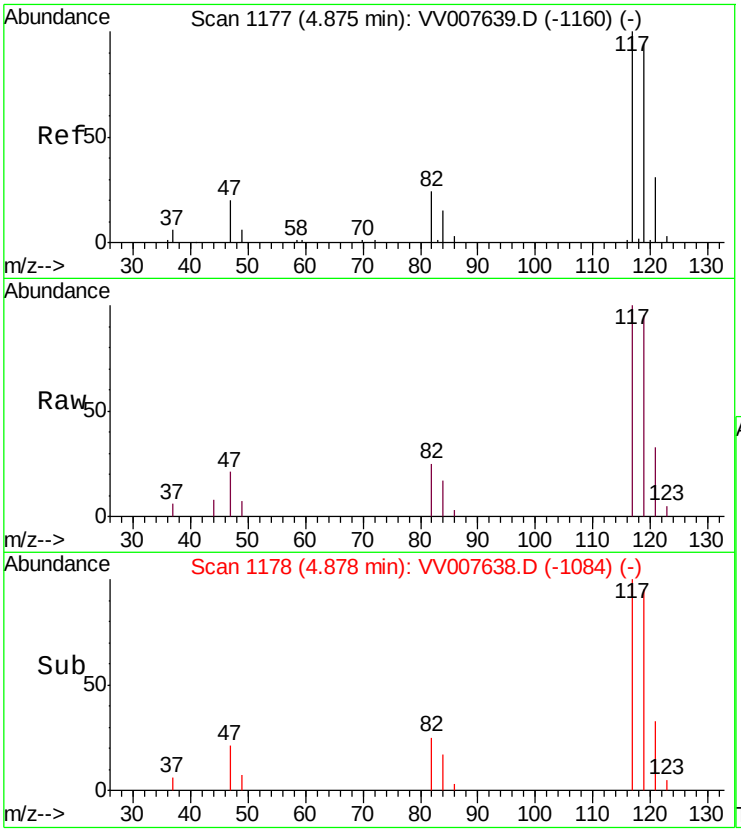


#30
Cyclohexane
Concen: 1.014 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Tgt Ion: 56 Resp: 10097

Ion	Ratio	Lower	Upper
56	100		
69	30.0	26.9	40.3
84	99.6	78.9	118.3



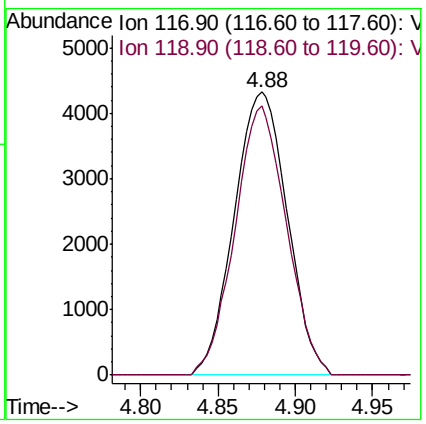


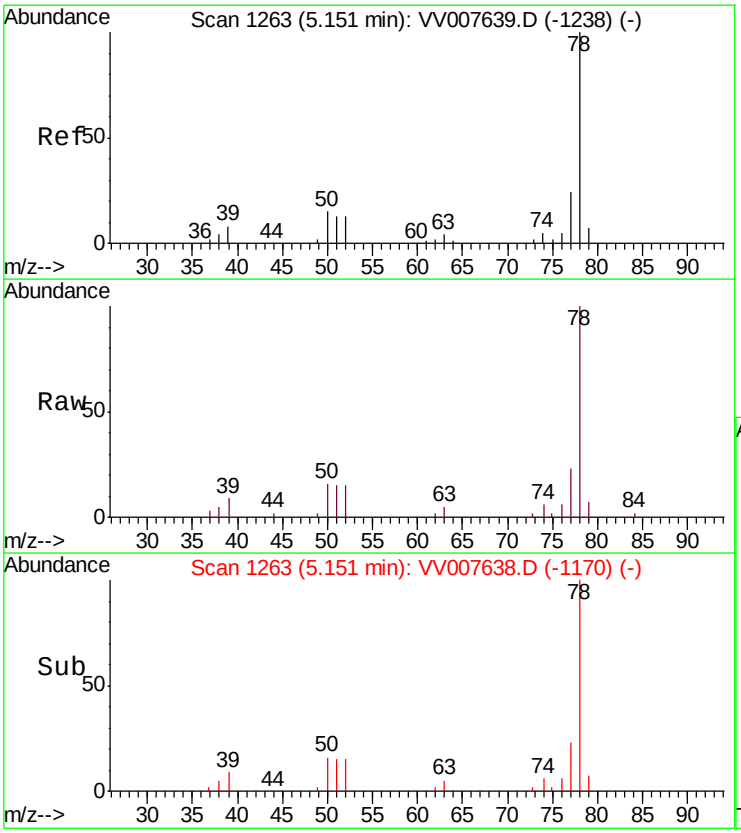
#31
Carbon tetrachloride
Concen: 0.964 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00168

Tgt Ion:117 Resp: 10316

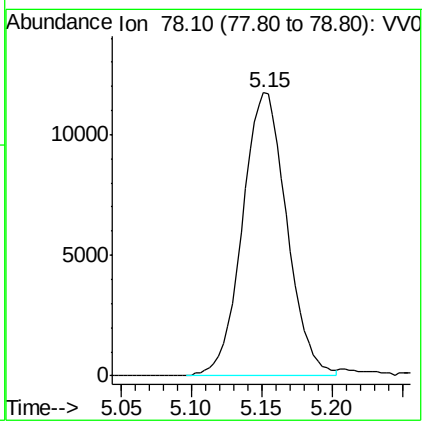
Ion	Ratio	Lower	Upper
117	100		
119	92.2	75.9	113.9

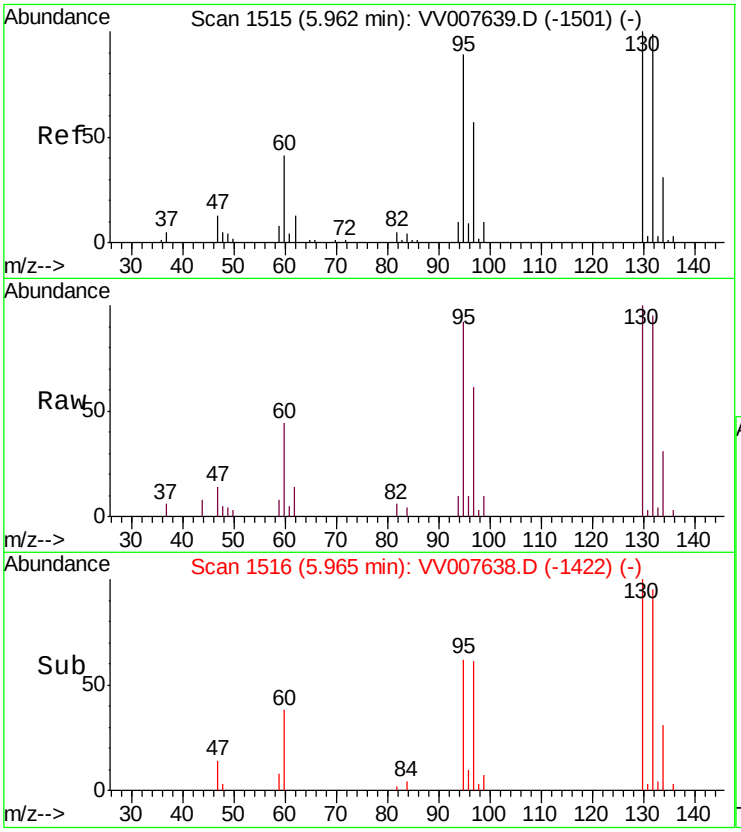




#33
Benzene
Concen: 1.025 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Tgt Ion: 78 Resp: 25856



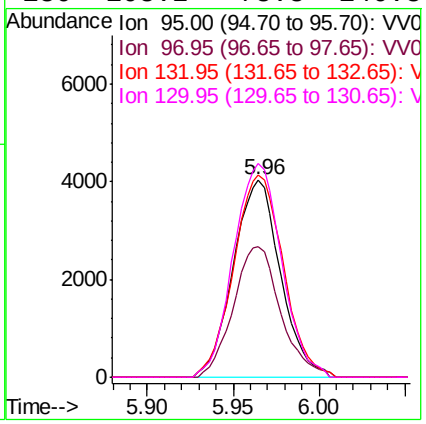


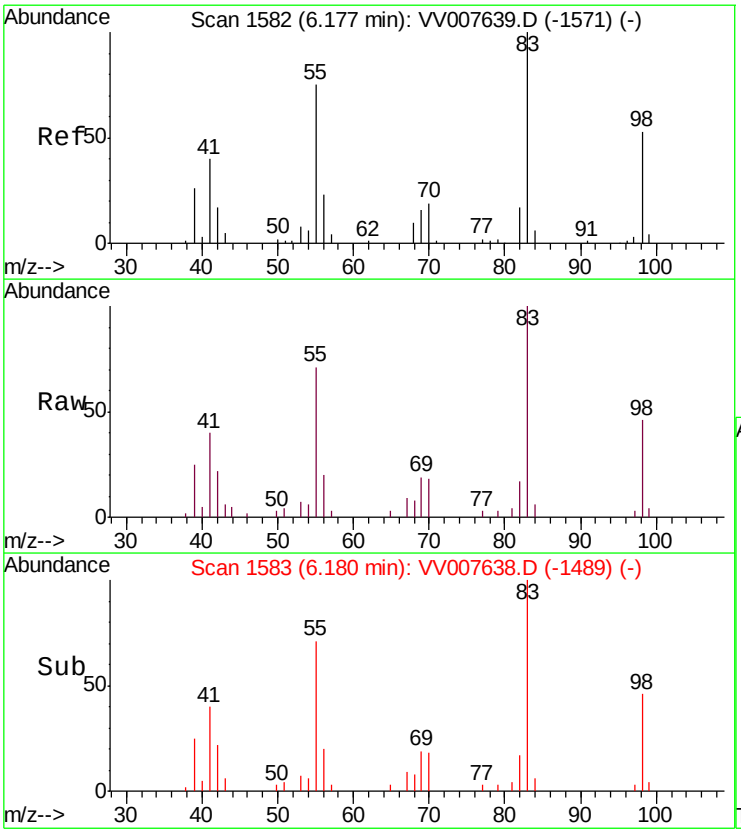
#34
Trichloroethene
Concen: 0.932 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00168

Tgt Ion: 95 Resp: 7705

Ion	Ratio	Lower	Upper
95	100		
97	66.1	45.1	83.9
132	102.3	78.2	145.2
130	108.2	78.8	146.3

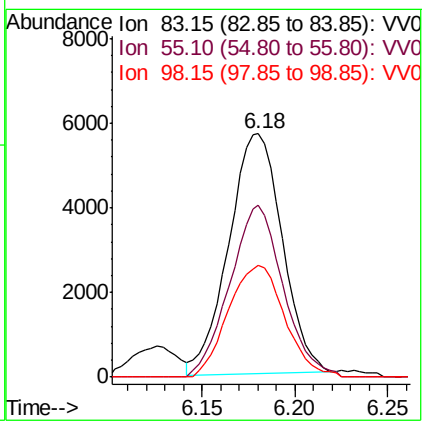


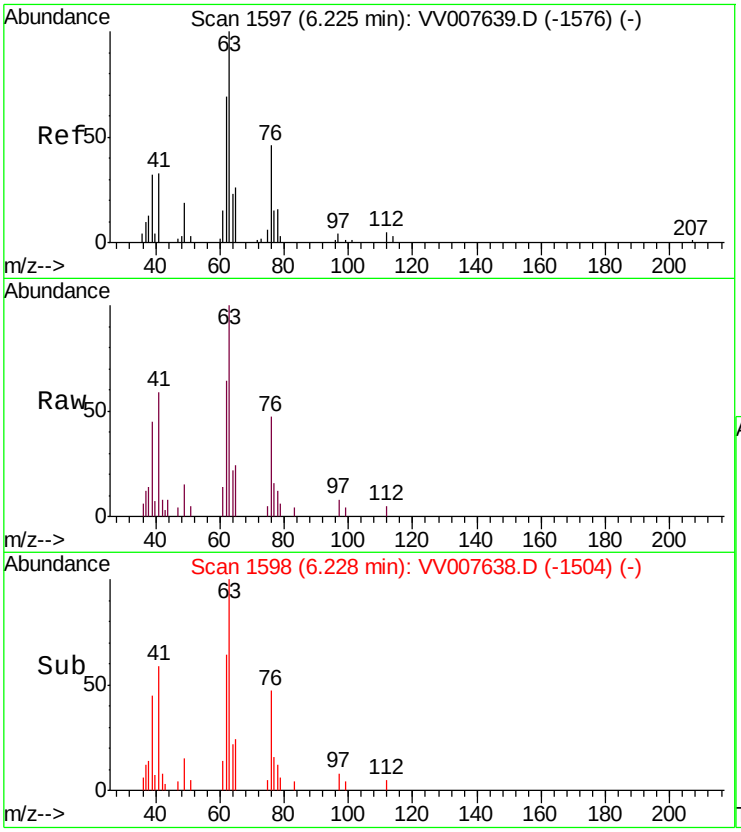


#35
Methylcyclohexane
Concen: 0.943 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Tgt Ion: 83 Resp: 11356

Ion	Ratio	Lower	Upper
83	100		
55	71.5	54.8	82.2
98	49.2	40.7	61.1



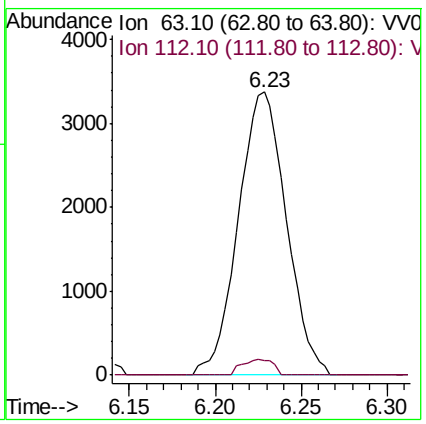


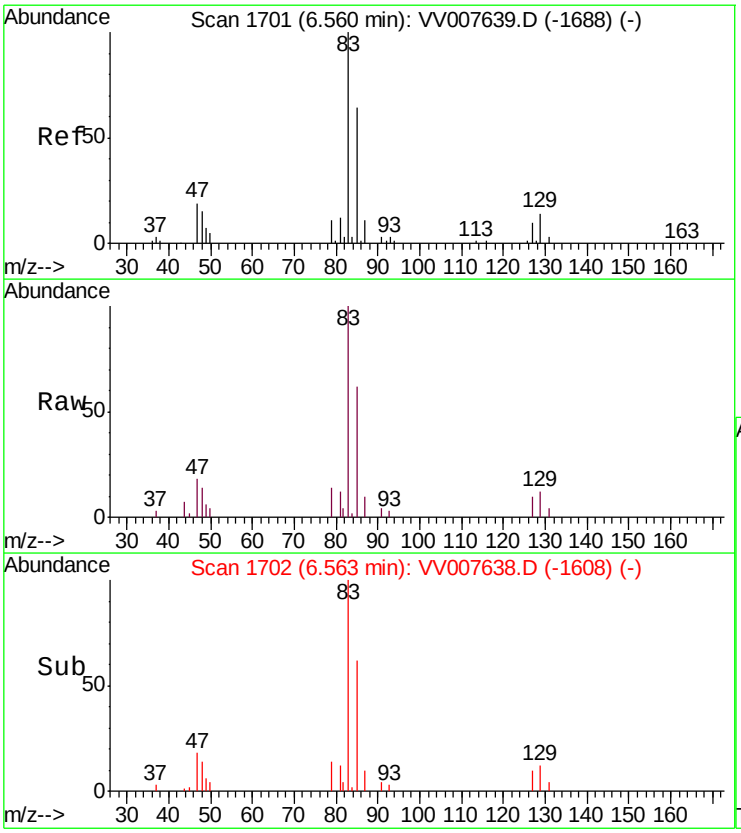
#37
1,2-Dichloropropane
Concen: 1.126 ug/L
RT: 6.23 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Instrument : MSVOA_V
ClientSampleId : VSTD00168

Tgt Ion: 63 Resp: 6535

Ion	Ratio	Lower	Upper
63	100		
112	3.6	3.9	5.9#

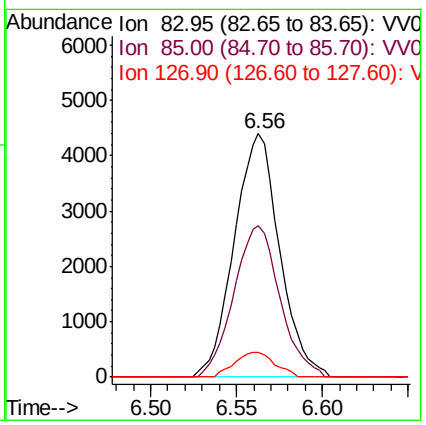


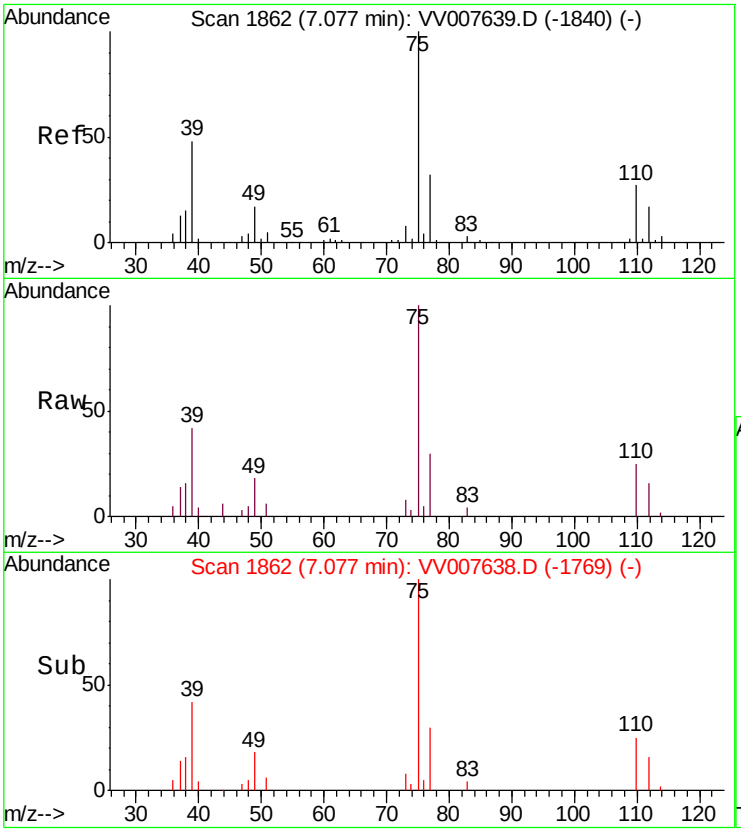


#38
Bromodichloromethane
Concen: 0.975 ug/L
RT: 6.56 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Tgt Ion: 83 Resp: 8056

Ion	Ratio	Lower	Upper
83	100		
85	62.0	44.5	82.7
127	10.2	7.9	11.9



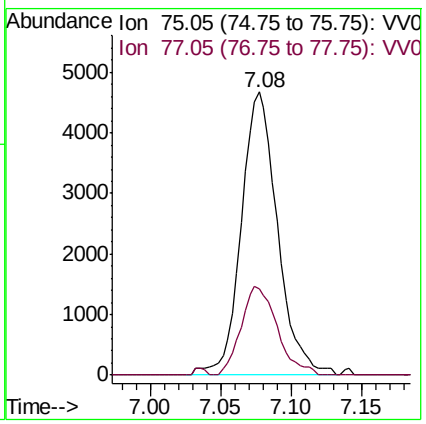


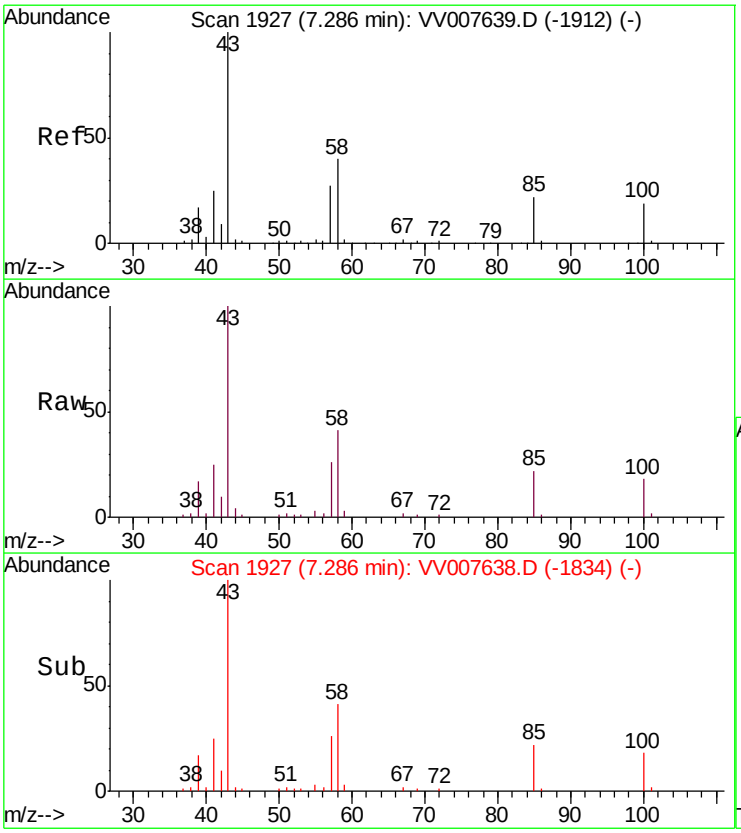
#39
cis-1,3-Dichloropropene
Concen: 0.898 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00168

Tgt Ion: 75 Resp: 8437

Ion	Ratio	Lower	Upper
75	100		
77	30.5	22.7	42.3

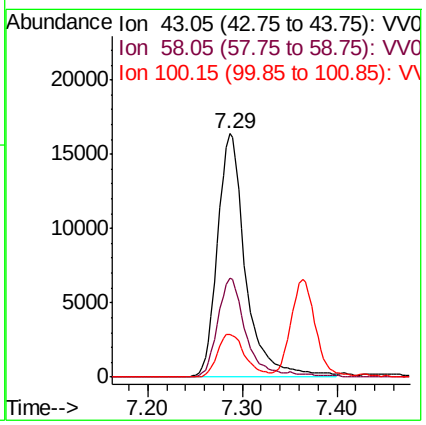


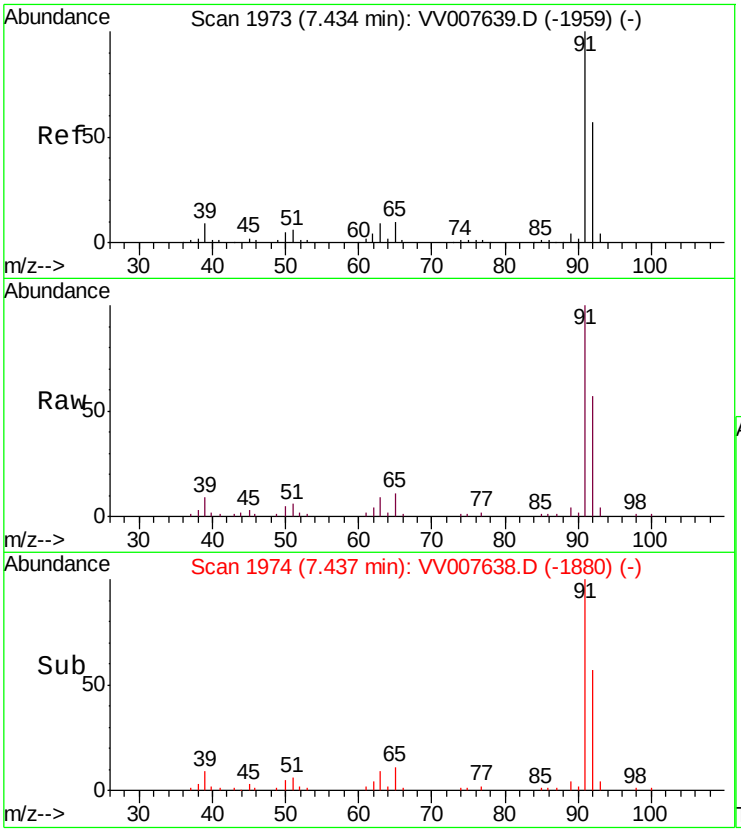


#40
4-Methyl-2-pentanone
Concen: 10.027 ug/L
RT: 7.29 min Scan# 1927
Delta R.T. -0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Tgt Ion: 43 Resp: 33842

Ion	Ratio	Lower	Upper
43	100		
58	39.6	32.4	48.6
100	17.4	14.6	21.8



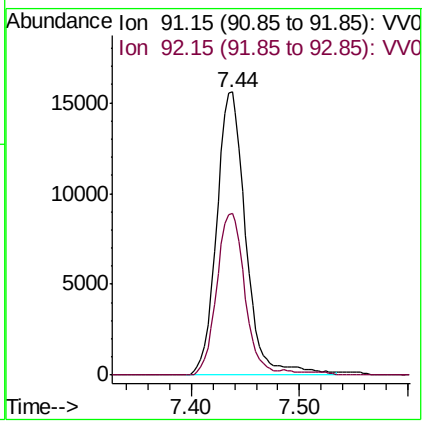


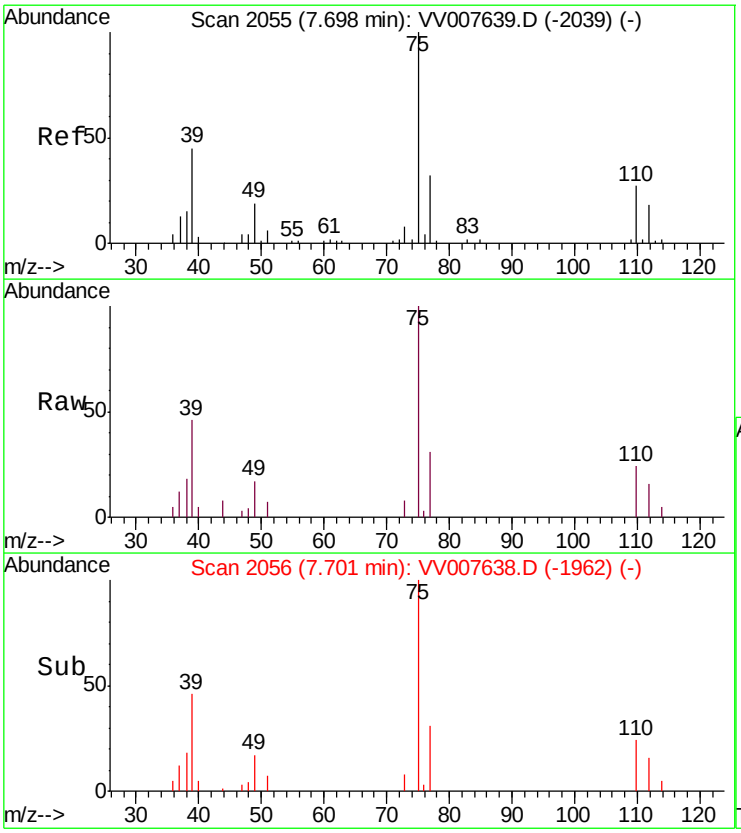
#42
Toluene
Concen: 0.998 ug/L
RT: 7.44 min Scan# 1974
Delta R.T. 0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00168

Tgt Ion: 91 Resp: 29261

Ion	Ratio	Lower	Upper
91	100		
92	57.2	39.7	73.7

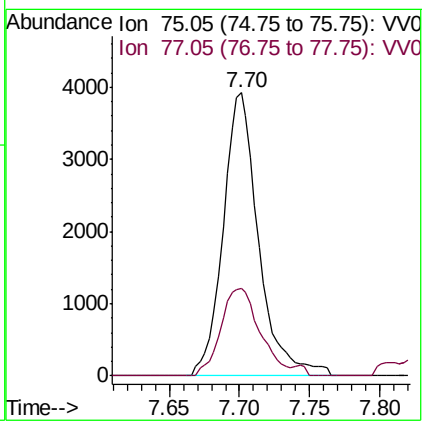


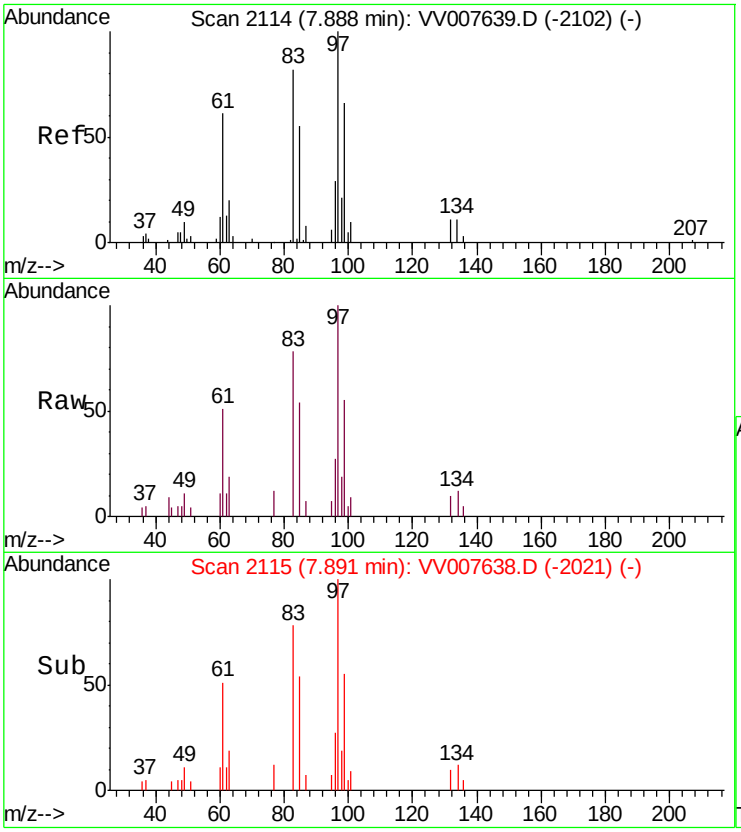


#44
trans-1,3-Dichloropropene
Concen: 0.911 ug/L
RT: 7.70 min Scan# 2056
Delta R.T. 0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Tgt Ion: 75 Resp: 6866

Ion	Ratio	Lower	Upper
75	100		
77	30.8	22.5	41.7



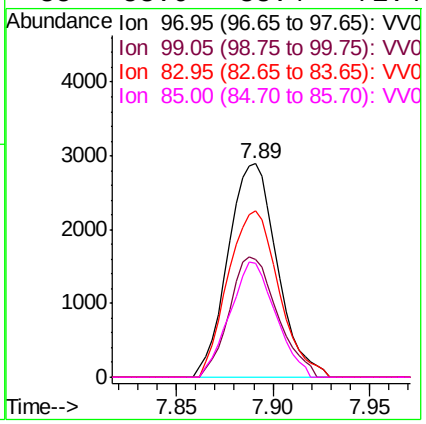


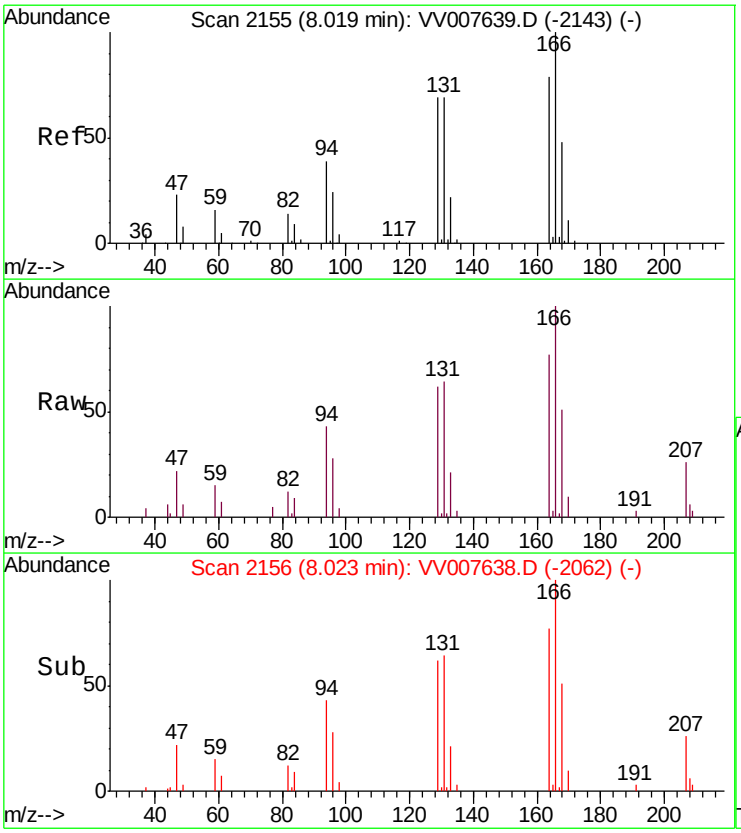
#45
1,1,2-Trichloroethane
Concen: 1.091 ug/L
RT: 7.89 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Instrument : MSVOA_V
ClientSampleId : VSTD00168

Tgt Ion: 97 Resp: 5125

Ion	Ratio	Lower	Upper
97	100		
99	55.2	46.0	85.4
83	78.0	57.3	106.3
85	53.6	38.4	71.4

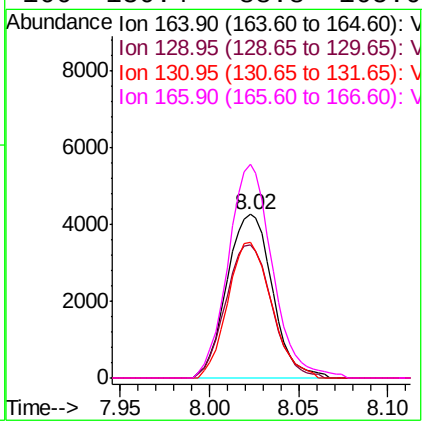


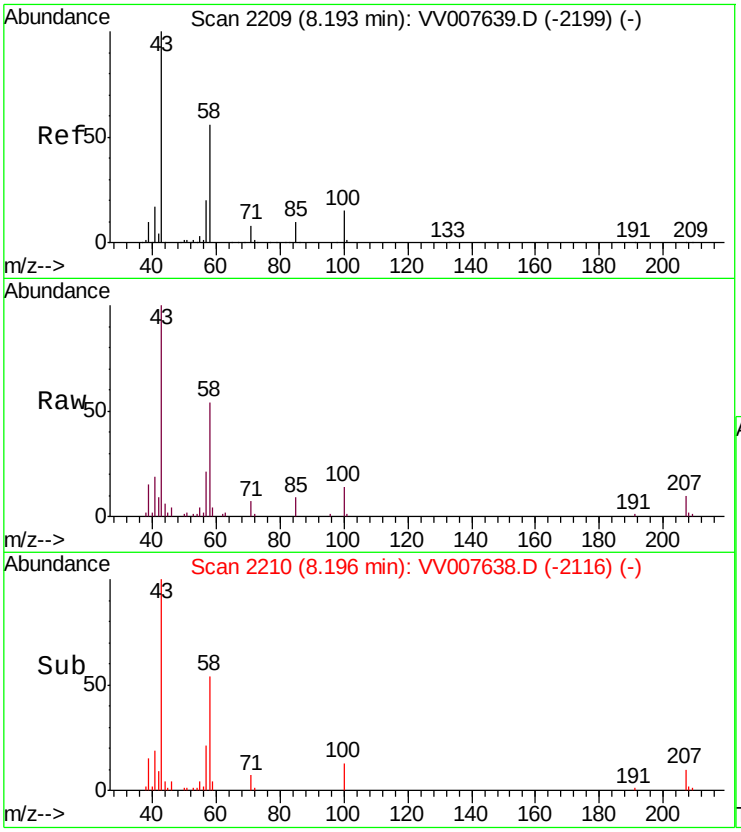


#47
Tetrachloroethene
Concen: 1.001 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Tgt Ion:164 Resp: 7572

Ion	Ratio	Lower	Upper
164	100		
129	81.1	61.5	114.3
131	83.2	60.9	113.1
166	130.4	88.8	165.0



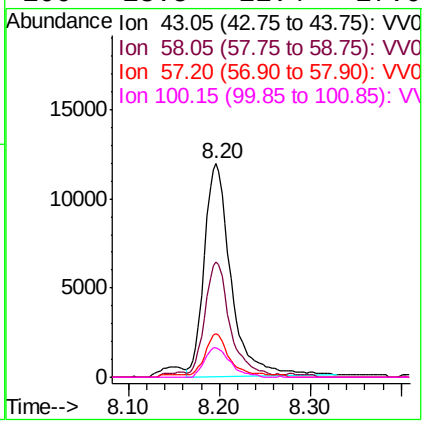


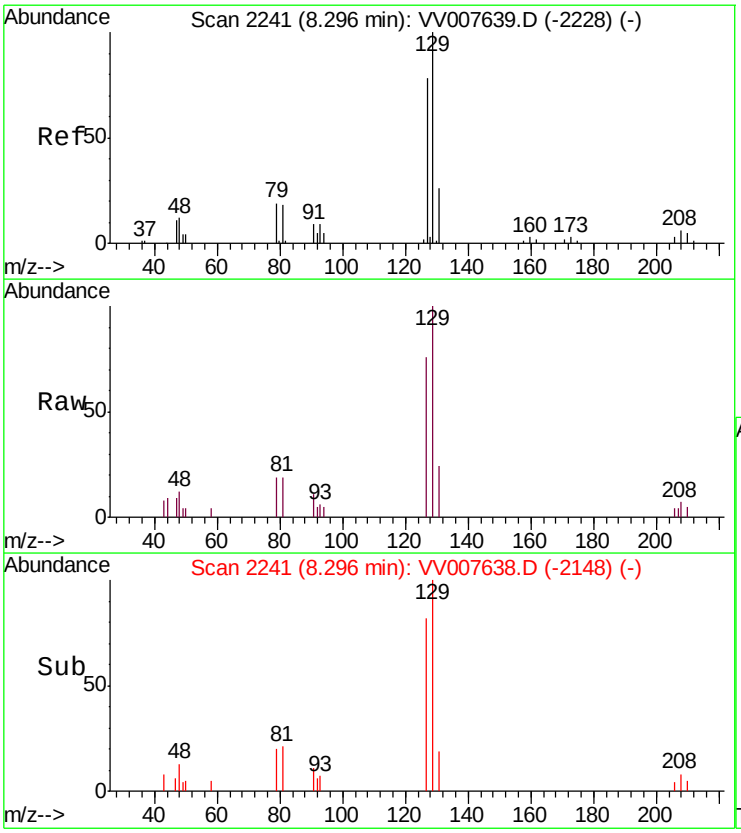
#48
2-Hexanone
Concen: 9.479 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Instrument : MSVOA_V
ClientSampleId : VSTD00168

Tgt Ion: 43 Resp: 24264

Ion	Ratio	Lower	Upper
43	100		
58	49.4	45.3	67.9
57	17.5	16.6	24.8
100	13.5	11.4	17.0

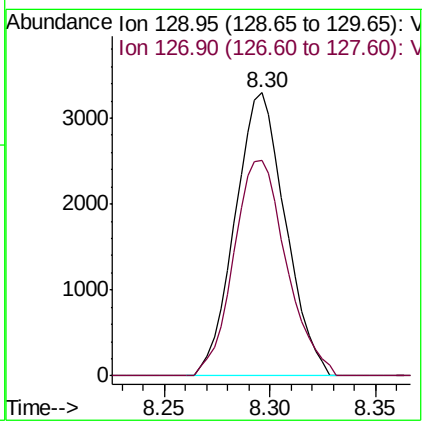


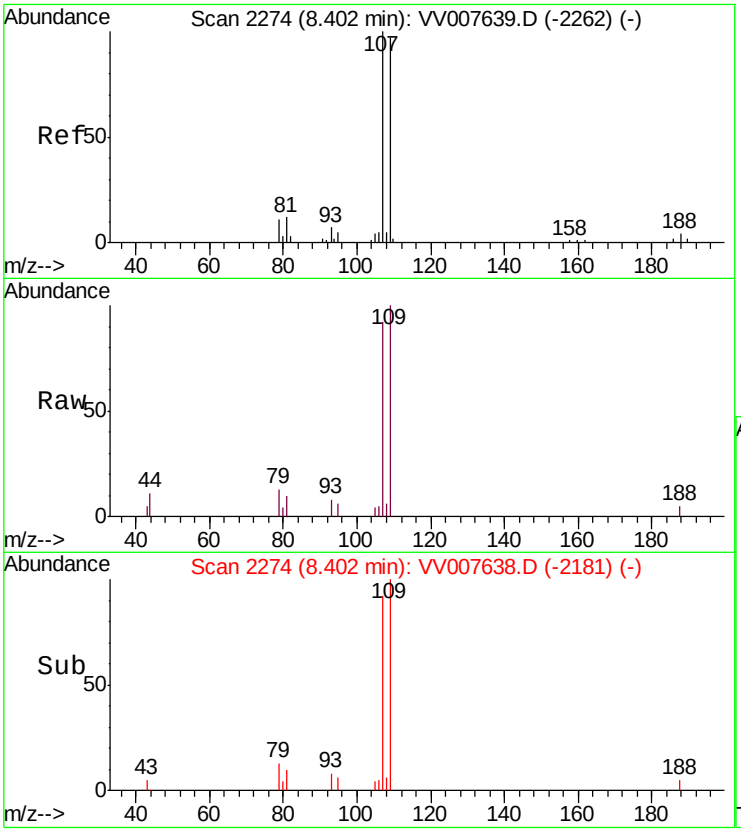


#49
Dibromochloromethane
Concen: 0.893 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Tgt Ion:129 Resp: 5487

Ion	Ratio	Lower	Upper
129	100		
127	76.1	54.9	102.1



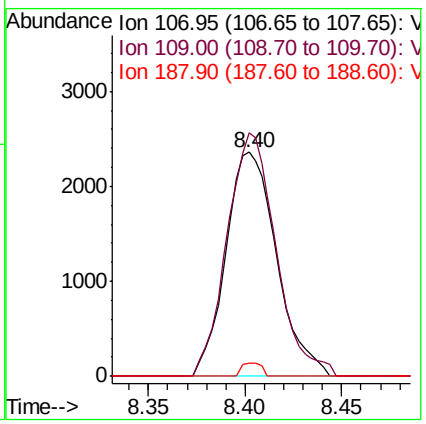


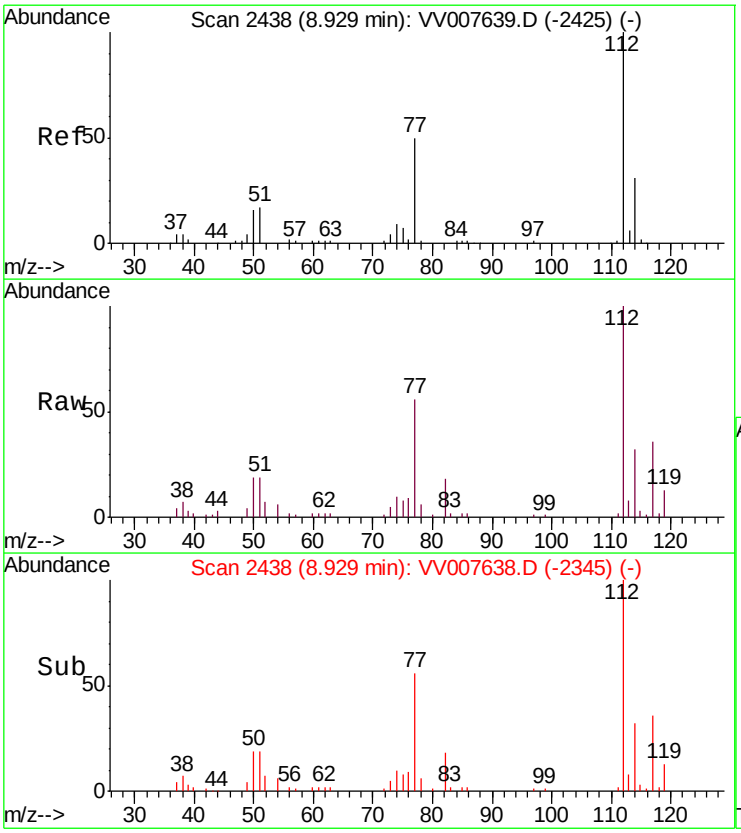
#50
1,2-Dibromoethane
Concen: 0.925 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. -0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Instrument : MSVOA_V
ClientSampleId : VSTD00168

Tgt Ion:107 Resp: 4299

Ion	Ratio	Lower	Upper
107	100		
109	108.7	68.0	126.4
188	5.9	3.5	5.3#

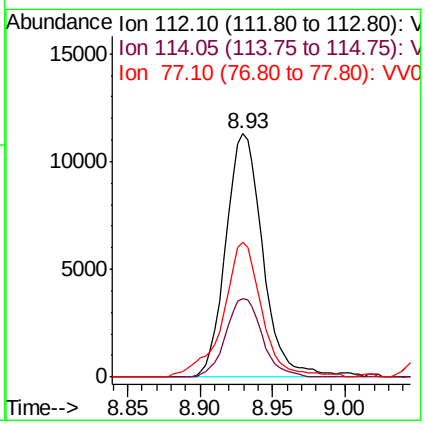


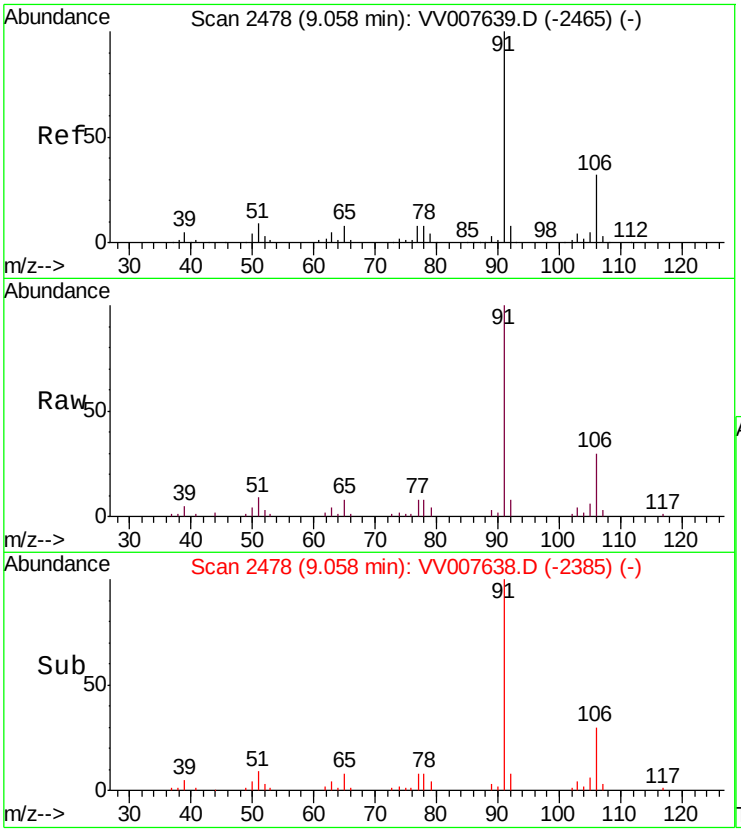


#51
Chlorobenzene
Concen: 0.979 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Tgt Ion:112 Resp: 19919

Ion	Ratio	Lower	Upper
112	100		
114	32.4	21.5	39.9
77	55.6	40.8	61.2



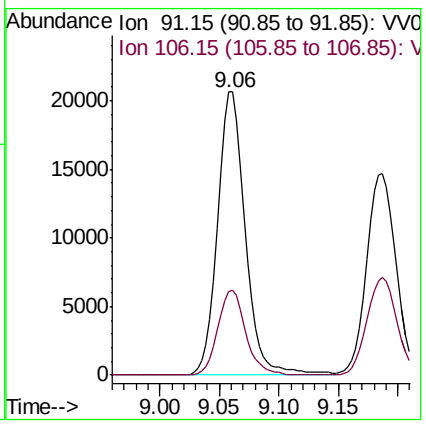


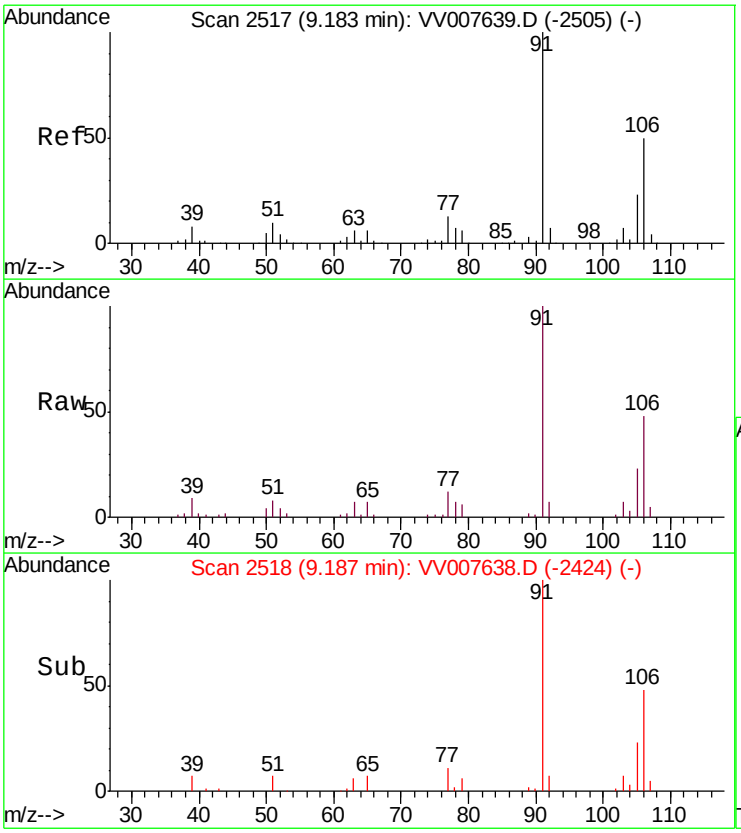
#52
Ethylbenzene
Concen: 1.005 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Instrument : MSVOA_V
ClientSampleId : VSTD00168

Tgt Ion: 91 Resp: 33426

Ion	Ratio	Lower	Upper
91	100		
106	29.5	22.1	41.1

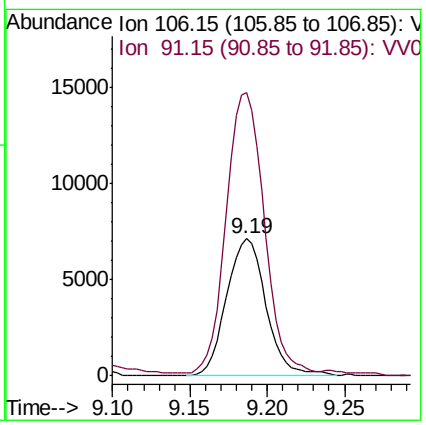


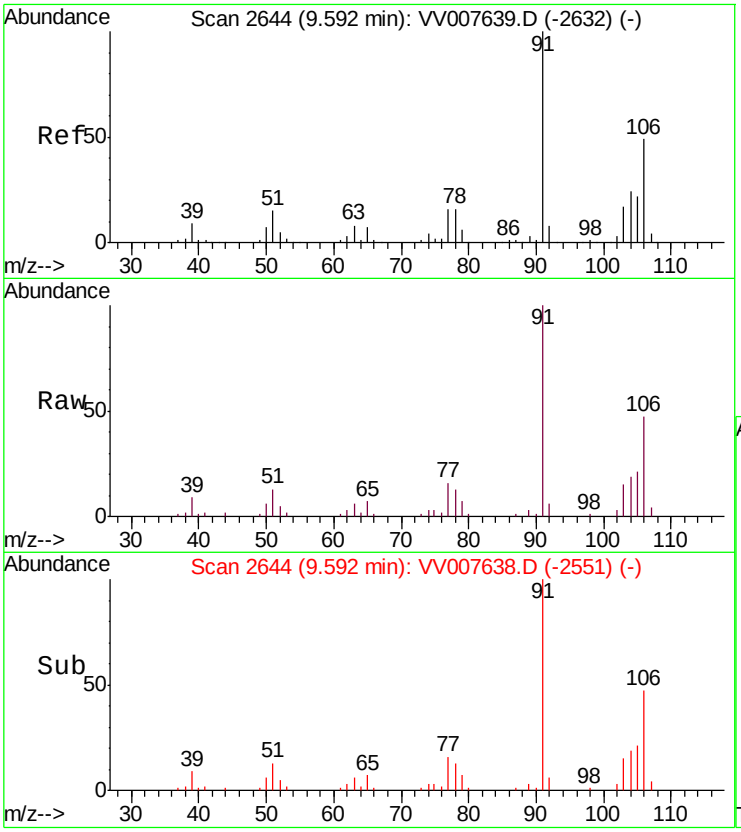


#53
m,p-xylene
Concen: 0.947 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Tgt Ion:106 Resp: 12695

Ion	Ratio	Lower	Upper
106	100		
91	206.4	140.9	261.7



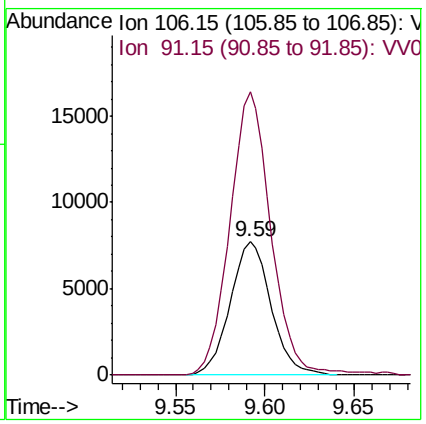


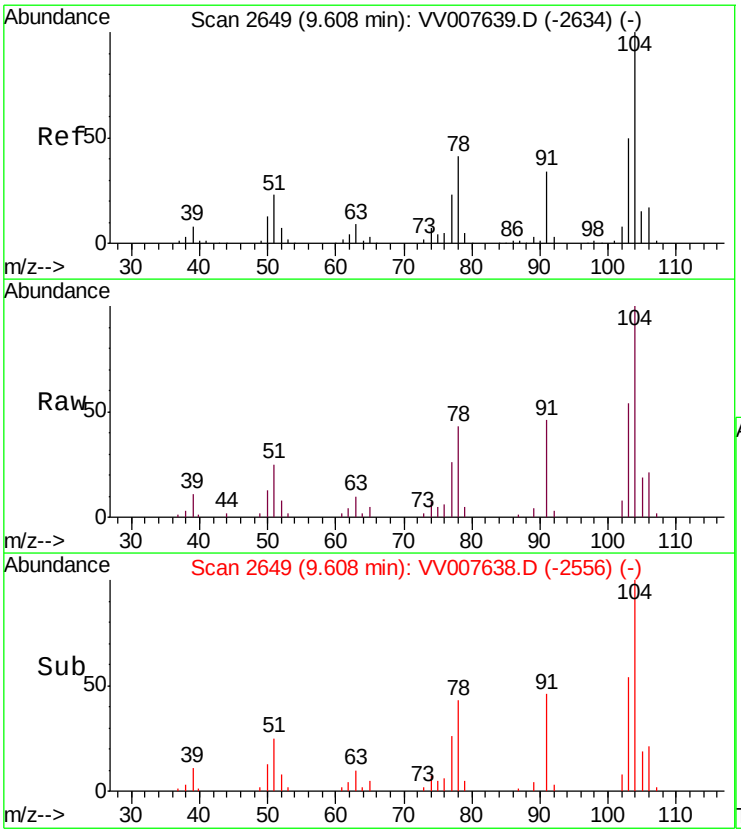
#54
o-xylene
Concen: 0.971 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00168

Tgt Ion:106 Resp: 12272

Ion	Ratio	Lower	Upper
106	100		
91	212.7	143.3	266.1

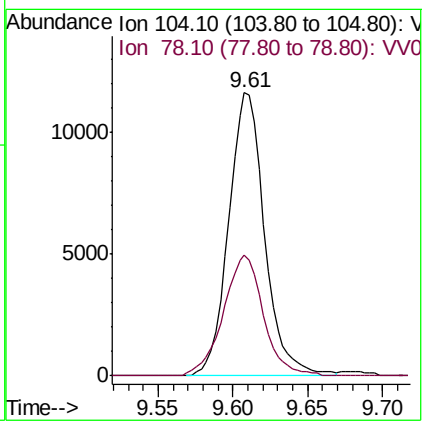


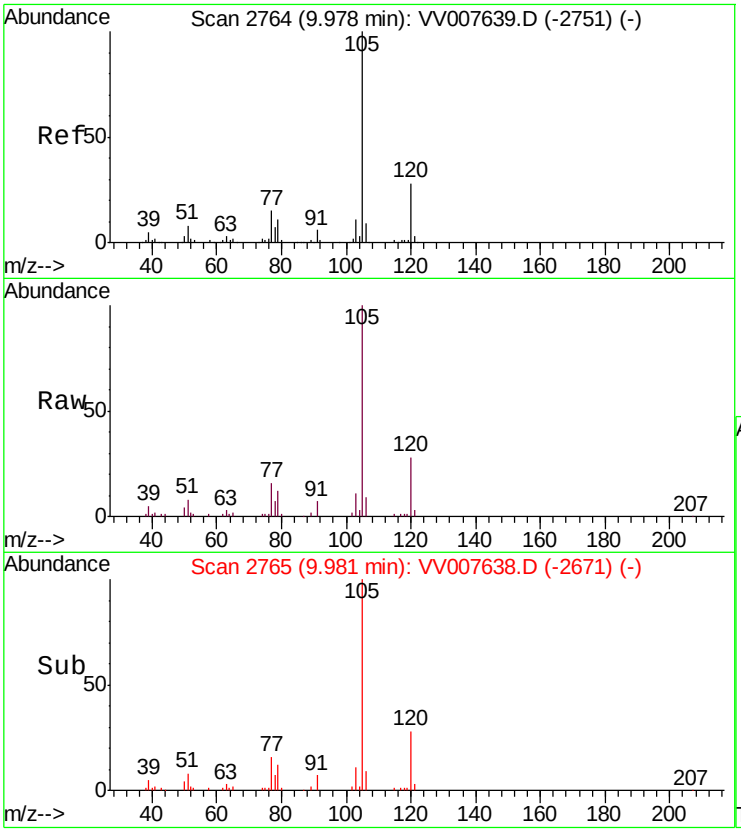


#55
Styrene
Concen: 0.927 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Tgt Ion:104 Resp: 19469

Ion	Ratio	Lower	Upper
104	100		
78	42.6	29.0	53.9



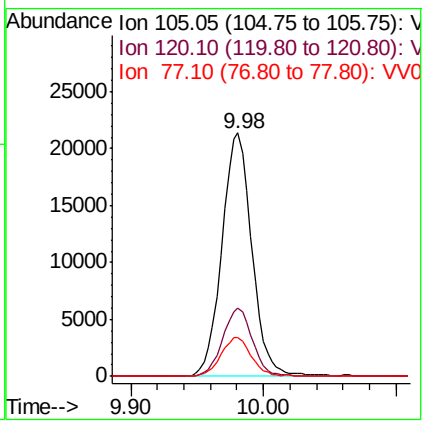


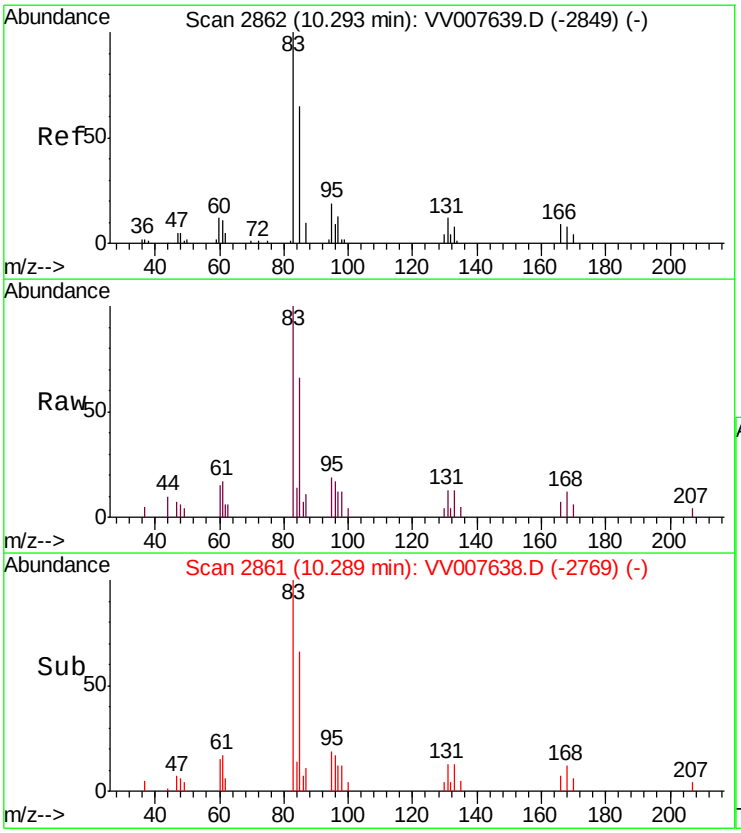
#56
Isopropylbenzene
Concen: 0.961 ug/L
RT: 9.98 min Scan# 2765
Delta R.T. 0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00168

Tgt Ion:105 Resp: 33486

Ion	Ratio	Lower	Upper
105	100		
120	27.6	22.4	33.6
77	16.0	11.8	17.6

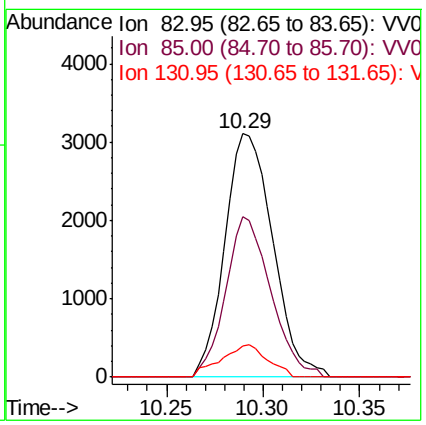


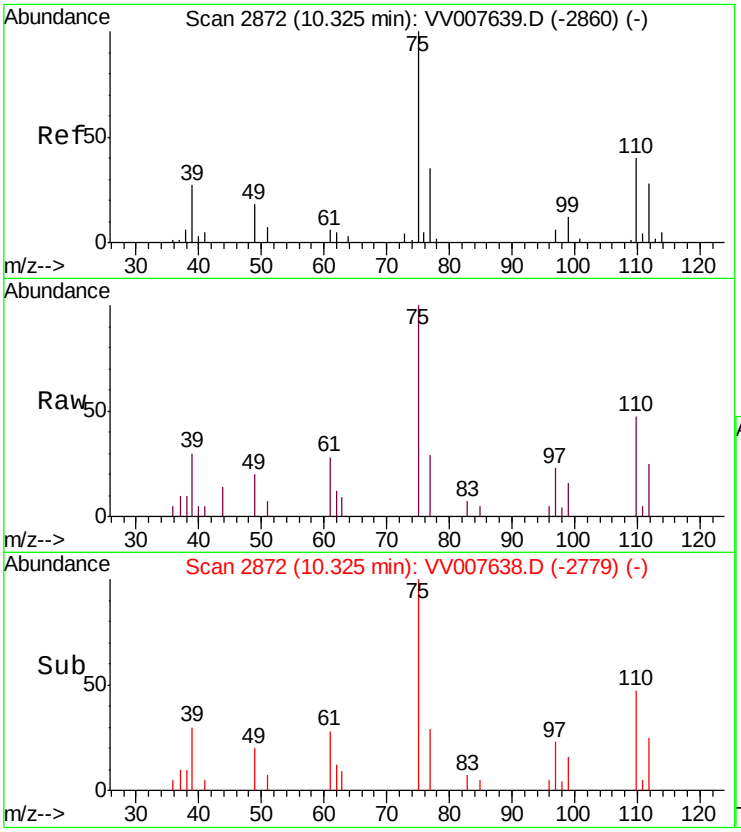


#58
1,1,2,2-Tetrachloroethane
Concen: 1.202 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Tgt Ion: 83 Resp: 5355

Ion	Ratio	Lower	Upper
83	100		
85	65.9	45.8	85.2
131	12.5	9.4	14.0



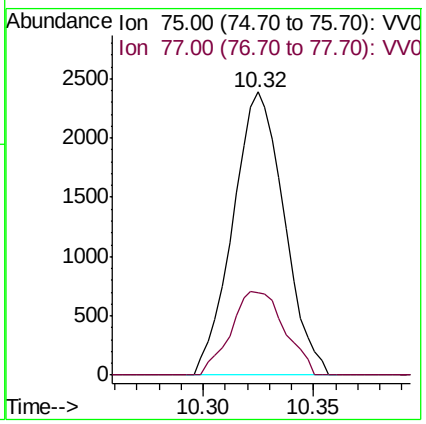


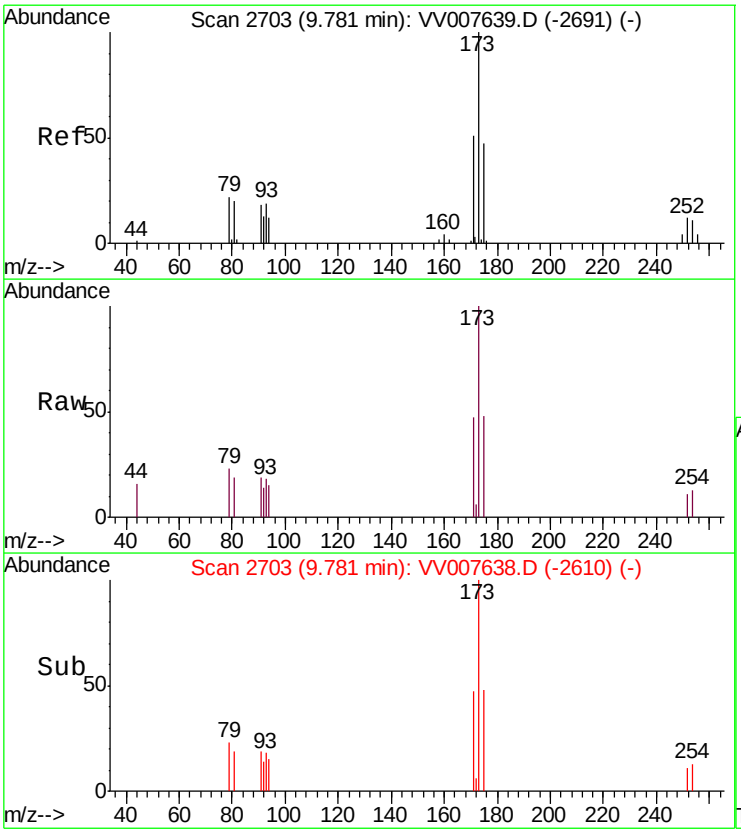
#59
1,2,3-Trichloropropane
Concen: 1.004 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. -0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00168

Tgt Ion: 75 Resp: 3847

Ion	Ratio	Lower	Upper
75	100		
77	30.9	26.5	39.7

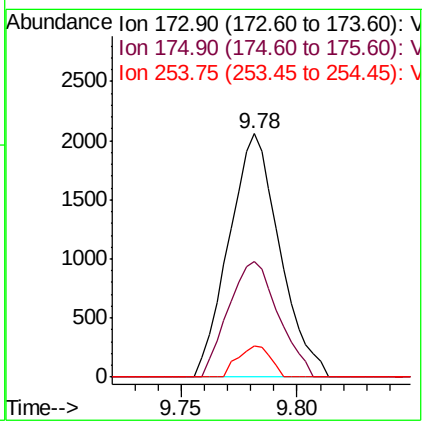


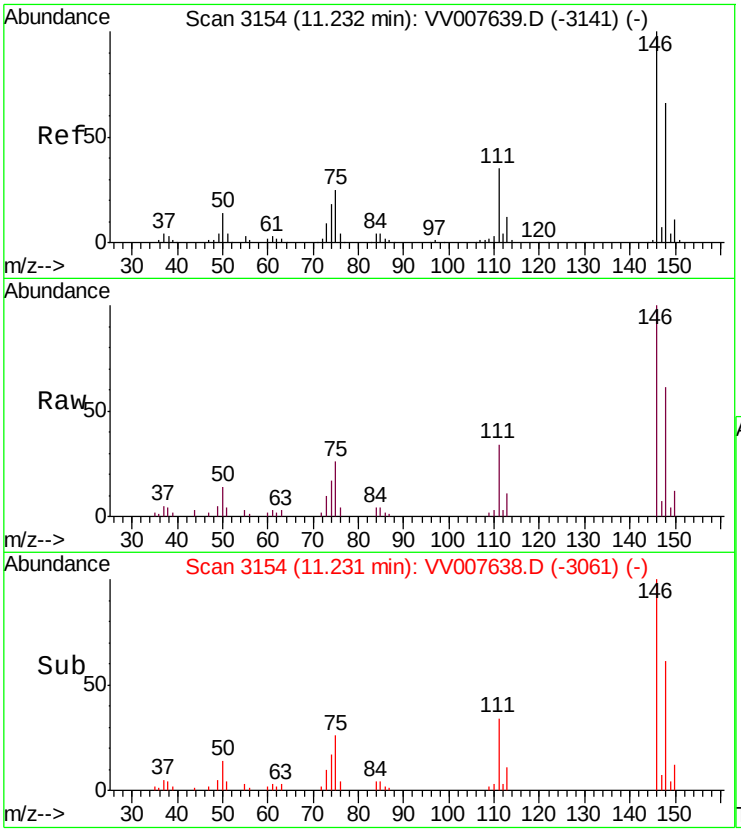


#61
Bromoform
Concen: 0.897 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. -0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Tgt Ion:173 Resp: 3128

Ion	Ratio	Lower	Upper
173	100		
175	46.9	37.5	56.3
254	8.1	8.5	12.7#



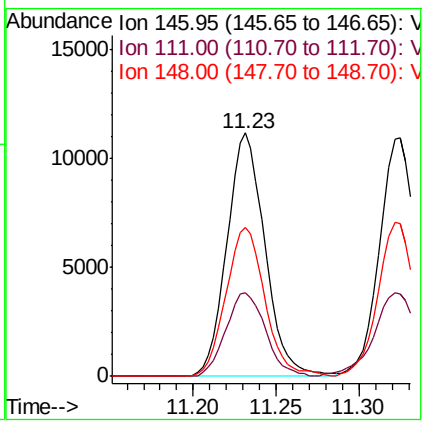


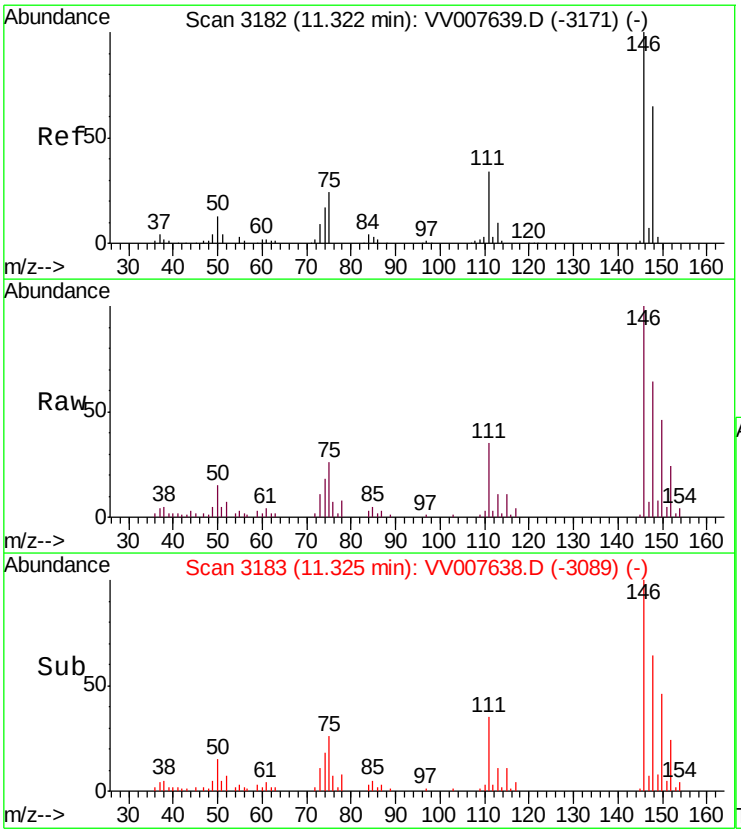
#62
1,3-Dichlorobenzene
Concen: 1.018 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. -0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Instrument : MSVOA_V
ClientSampleId : VSTD00168

Tgt Ion:146 Resp: 17801

Ion	Ratio	Lower	Upper
146	100		
111	34.4	24.7	45.9
148	61.2	46.1	85.7

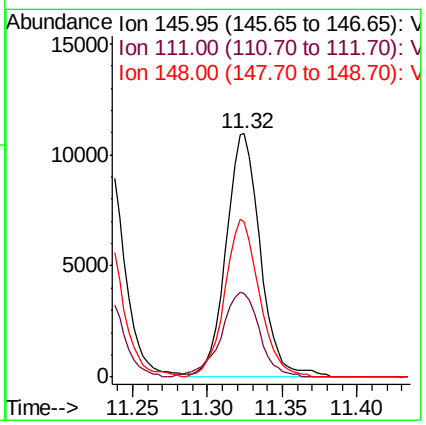


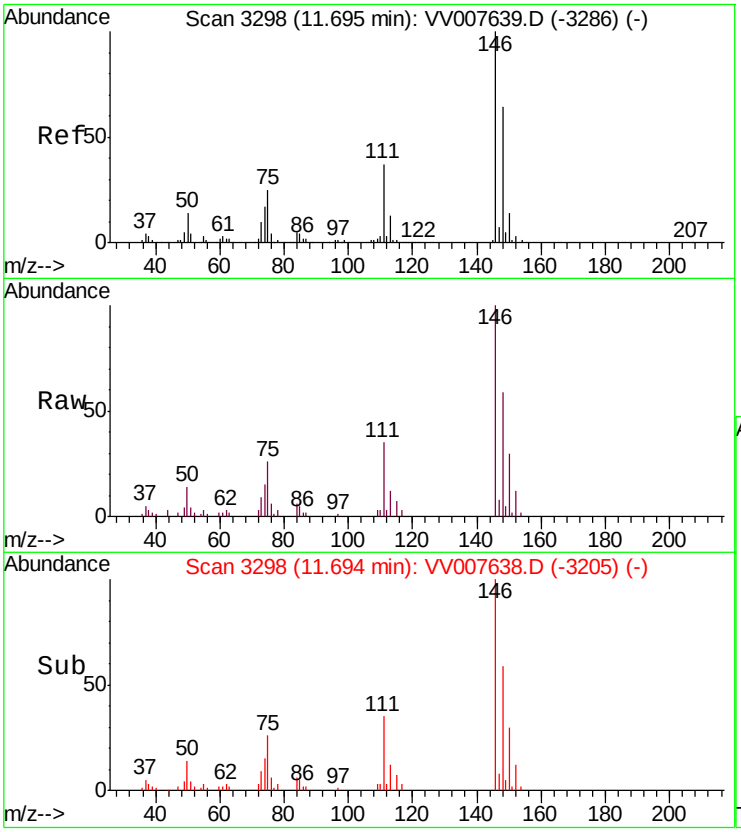


#63
1,4-Dichlorobenzene
Concen: 1.010 ug/L
RT: 11.32 min Scan# 3183
Delta R.T. 0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Tgt Ion:146 Resp: 17485

Ion	Ratio	Lower	Upper
146	100		
111	34.5	24.3	45.1
148	63.7	45.7	84.9



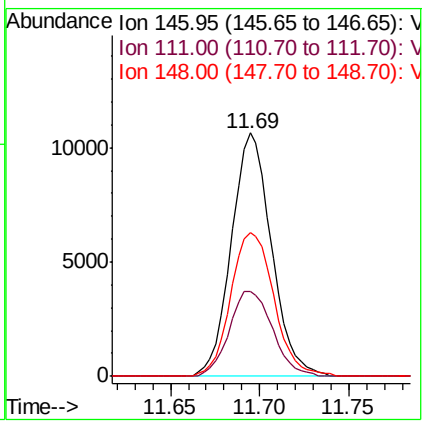


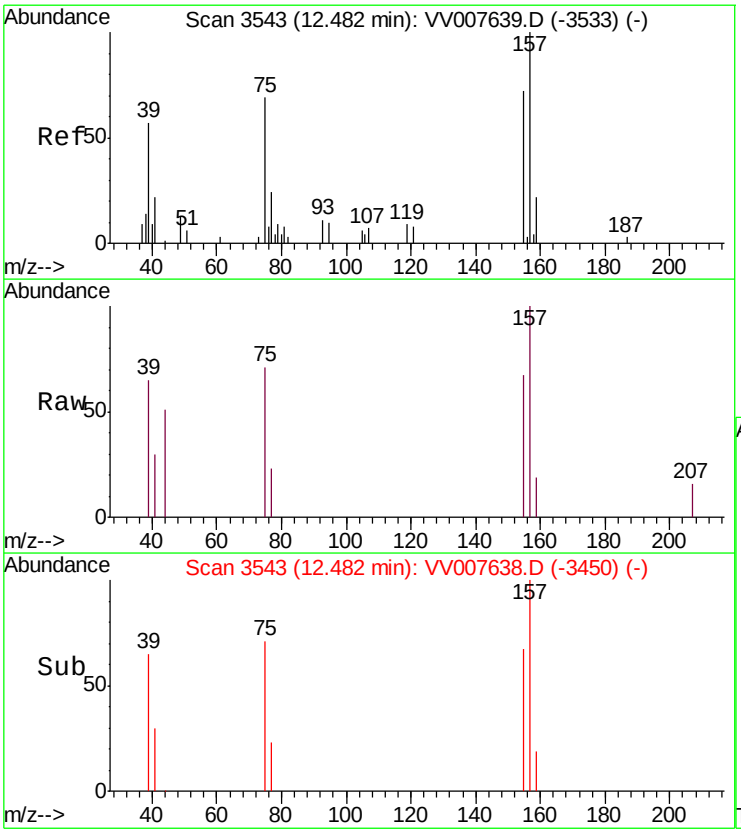
#65
1,2-Dichlorobenzene
Concen: 1.032 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Instrument : MSVOA_V
ClientSampleId : VSTD00168

Tgt Ion:146 Resp: 16639

Ion	Ratio	Lower	Upper
146	100		
111	35.0	30.0	45.0
148	58.9	51.5	77.3

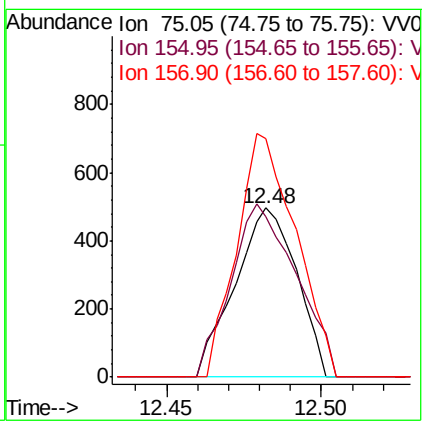


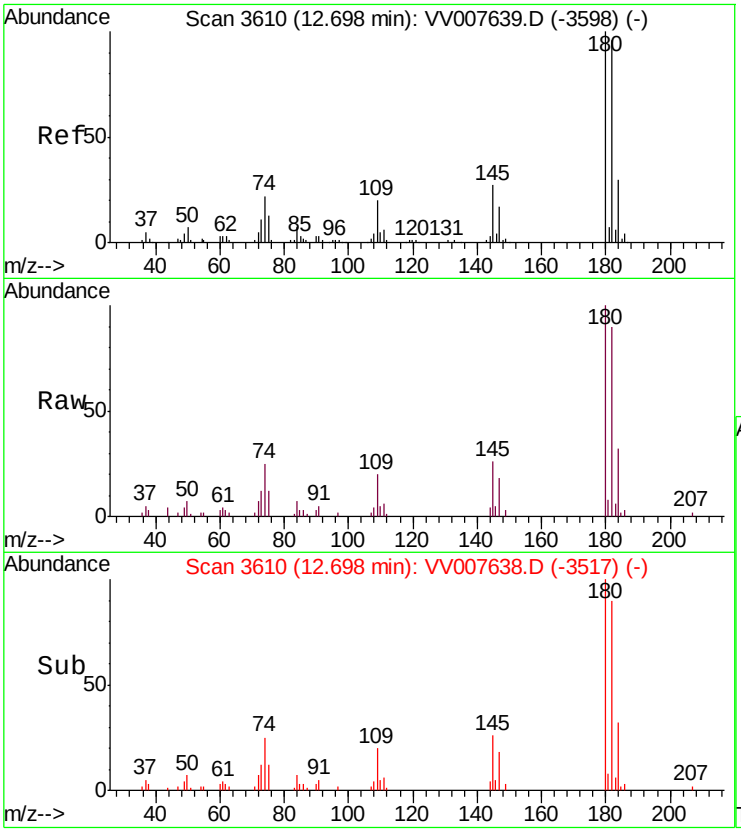


#66
1,2-Dibromo-3-chloropropane
Concen: 0.995 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. -0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Tgt Ion: 75 Resp: 690

Ion	Ratio	Lower	Upper
75	100		
155	94.6	84.6	127.0
157	141.3	116.8	175.2



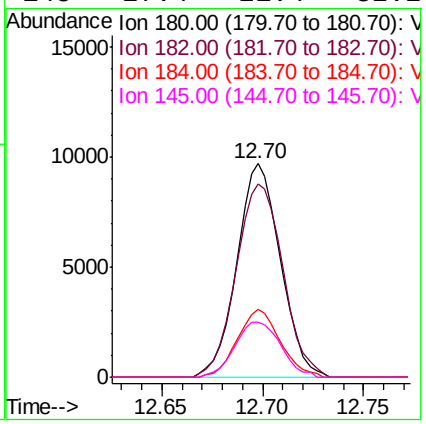


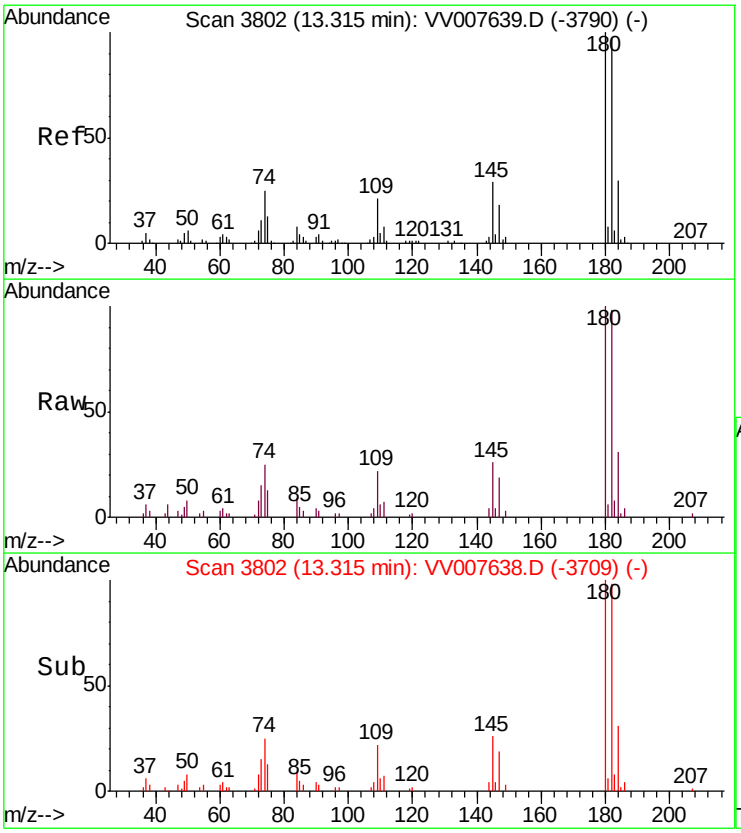
#67
1,3,5-Trichlorobenzene
Concen: 1.048 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00168

Tgt Ion:180 Resp: 14673

Ion	Ratio	Lower	Upper
180	100		
182	96.9	75.8	113.8
184	31.5	24.5	36.7
145	27.4	21.4	32.2

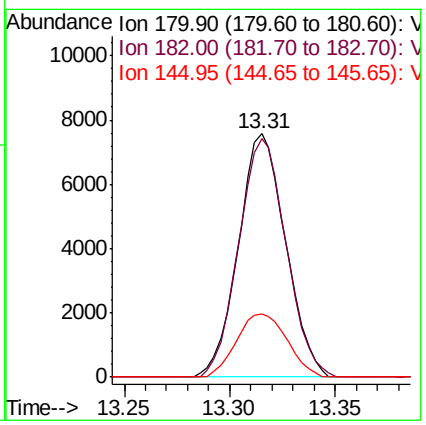


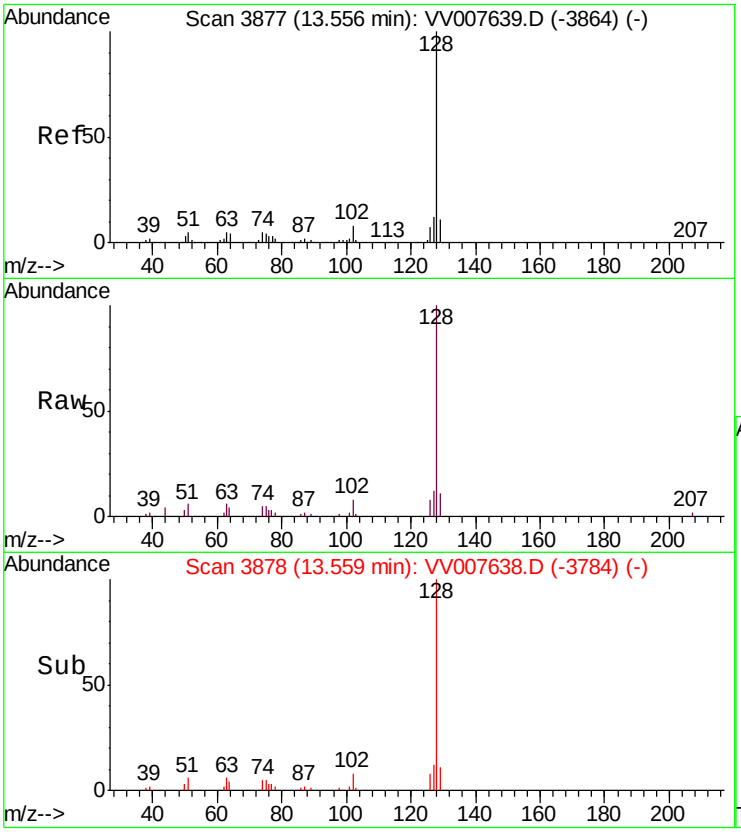


#68
1,2,4-trichlorobenzene
Concen: 1.166 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. -0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Tgt Ion:180 Resp: 11765

Ion	Ratio	Lower	Upper
180	100		
182	98.6	77.8	116.6
145	27.8	23.0	34.4



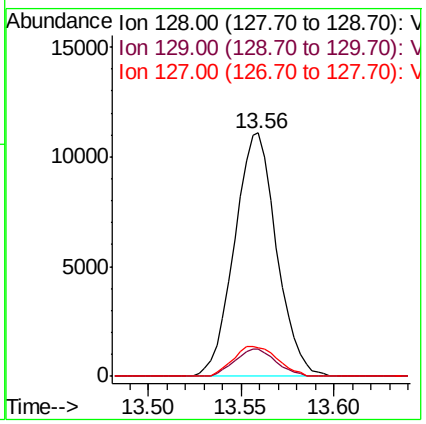


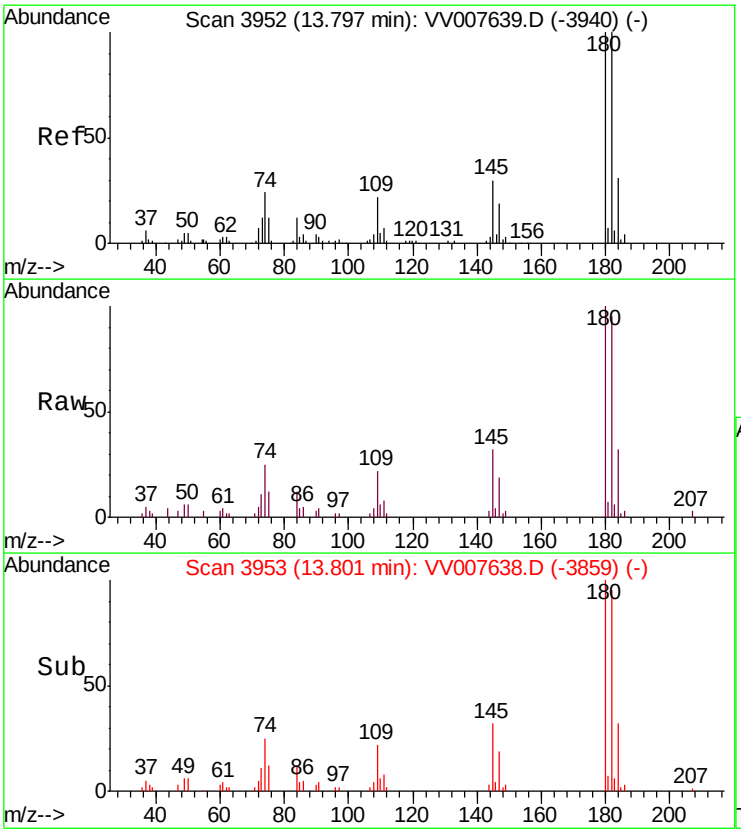
#69
Naphthalene
Concen: 1.390 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. 0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00168

Tgt Ion:128 Resp: 17472

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	12.8	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 1.200 ug/L
RT: 13.80 min Scan# 3953
Delta R.T. 0.00 min
Lab File: VV007638.D
Acq: 19 Sep 2018 21:01

Tgt Ion:180 Resp: 11084

Ion	Ratio	Lower	Upper
180	100		
182	92.9	79.7	119.5
145	30.6	23.9	35.9