Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032919\
Data File : VX008547.D
Acq On : 29 Mar 2019 16:36
Operator : JC/SP
Sample : K2121-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP

Quant Time: Mar 29 23:45:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	227050	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	377325	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	329505	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	137513	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	155980	45.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.62%				
35) Dibromofluoromethane	5.50	113	115808	47.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.14%				
50) Toluene-d8	8.71	98	477702	48.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.12%				
62) 4-Bromofluorobenzene	11.13	95	164110	45.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.04%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.40	62	21691	5.805	ug/l		92
5) Bromomethane	1.64	94	360	1.985	ug/l	#	15
6) Chloroethane	1.94	64	1283	0.580	ug/l	#	57
10) Methyl Iodide	2.51	142	235	4.216	ug/l	#	42
11) Tert butyl alcohol	3.04	59	3762	4.933	ug/l	#	91
16) Acetone	2.44	43	28338	15.752	ug/l		98
17) Carbon Disulfide	2.58	76	5394	0.331	ug/l	#	94
20) Methylene Chloride	2.85	84	1146	Below Cal		#	79
21) trans-1,2-Dichloroethene	3.17	96	6162	2.081	ug/l		92
25) 2-Butanone	4.68	43	6829	2.368	ug/l		95
27) cis-1,2-Dichloroethene	4.60	96	586846	181.683	ug/l		89
31) Cyclohexane	5.57	56	6954	1.260	ug/l		85
36) 1,1-Dichloropropene	5.67	75	19229	4.780	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	22292	6.640	ug/l	#	16
39) Methylcyclohexane	7.46	83	8729	1.816	ug/l		91
40) Benzene	6.14	78	16230	1.348	ug/l		100
44) Trichloroethene	7.21	130	1459	0.516	ug/l		88
48) Methyl methacrylate	7.73	41	1581	0.379	ug/l	#	71
49) 1,4-Dioxane	7.75	88	22	0.265	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.64	43	4291	0.792	ug/l		95
52) Toluene	8.79	92	370152	51.399	ug/l		99
55) 1,1,2-Trichloroethane	9.17	97	3199	1.091	ug/l	#	16
59) 2-Hexanone	9.50	43	2654	0.633	ug/l		79
60) Dibromochloromethane	9.34	129	1194	0.428	ug/l	#	11
64) Tetrachloroethene	9.33	164	1152	0.516	ug/l		92
67) Ethyl Benzene	10.25	91	178154	13.173	ug/l		99
68) m/p-Xylenes	10.36	106	434998	88.416	ug/l		99
69) o-Xylene	10.69	106	243148	50.927	ug/l		100
70) Styrene	10.69	104	12127	1.470	ug/l	#	1
73) Isopropylbenzene	11.02	105	19896	1.778	ug/l		99
74) N-amyl acetate	10.88	43	3306	0.511	ug/l	#	46
75) 1,1,2,2-Tetrachloroethane	11.27	83	2978	0.686	ug/l	#	25
76) 1,2,3-Trichloropropane	11.43	75	5459	1.335	ug/l	#	1
78) n-propylbenzene	11.36	91	61866	4.721	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032919\
Data File : VX008547.D
Acq On : 29 Mar 2019 16:36
Operator : JC/SP
Sample : K2121-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP

Quant Time: Mar 29 23:45:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
79) 2-Chlorotoluene	11.43	91	81861	10.270	ug/l	#	51
80) 1,3,5-Trimethylbenzene	11.51	105	432682	45.748	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.13	75	83356	65.305	ug/l	#	10
82) 4-Chlorotoluene	11.51	91	46244	5.029	ug/l	#	50
83) tert-Butylbenzene	11.77	119	21446	2.350	ug/l		88
84) 1,2,4-Trimethylbenzene	11.80	105	751916	78.600	ug/l		98
85) sec-Butylbenzene	11.80	105	751916	69.194	ug/l	#	58
86) p-Isopropyltoluene	12.06	119	47750	4.980	ug/l		99
89) n-Butylbenzene	12.37	91	86962	9.574	ug/l	#	1
90) Hexachloroethane	12.58	117	11631	7.281	ug/l	#	10
92) 1,2-Dibromo-3-Chloropropan	12.97	75	1916	2.024	ug/l	#	10
95) Naphthalene	13.83	128	193702	17.274	ug/l		100
96) 1,2,3-Trichlorobenzene	14.04	180	900	0.274	ug/l	#	1

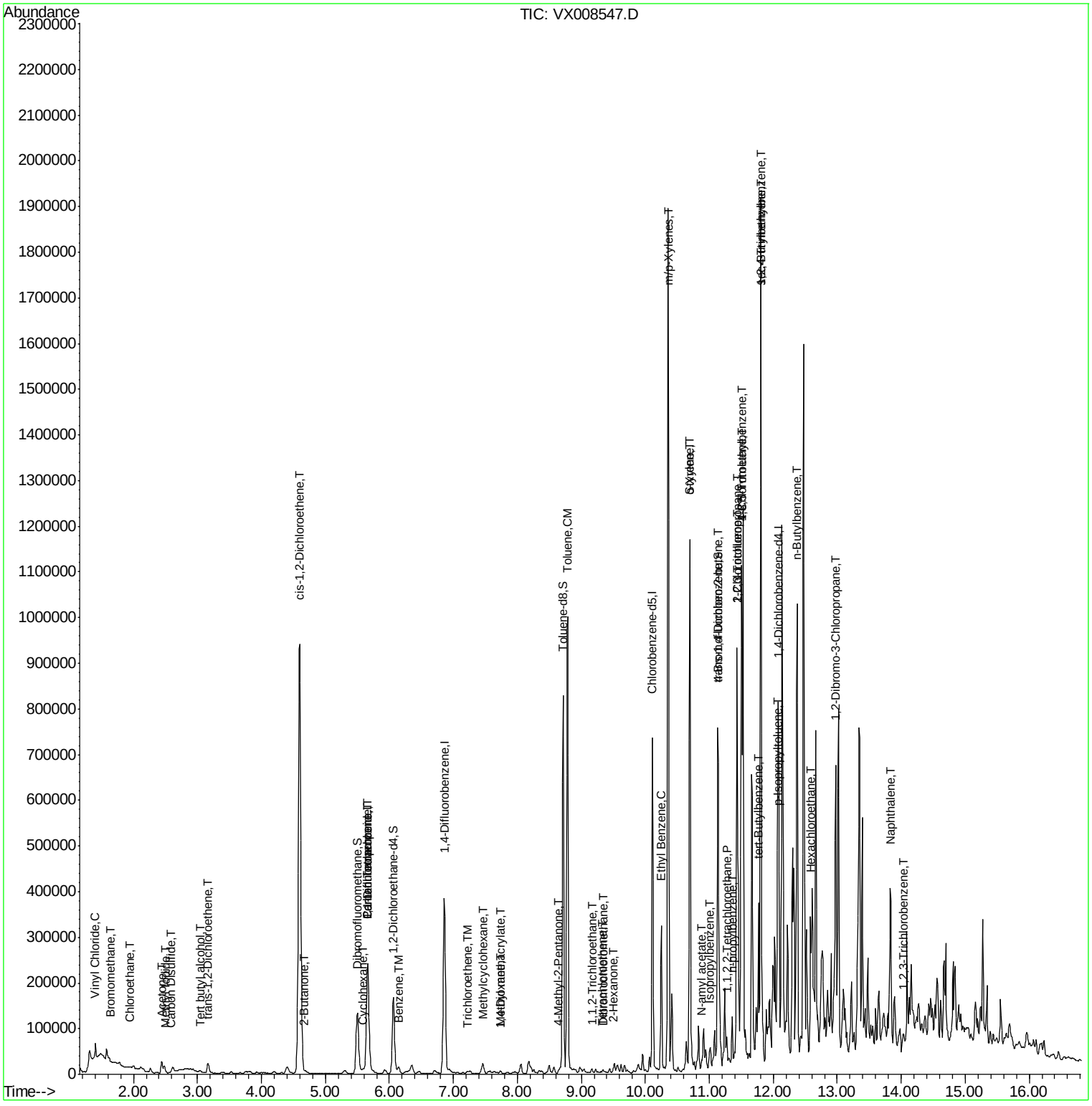
(#) = qualifier out of range (m) = manual integration (+) = signals summed

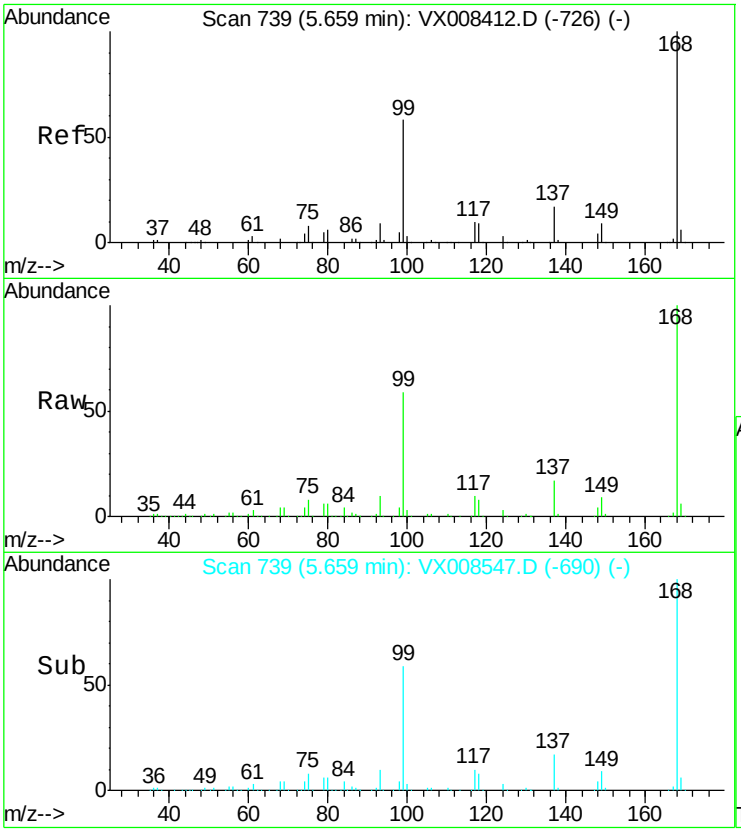
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032919\
Data File : VX008547.D
Acq On : 29 Mar 2019 16:36
Operator : JC/SP
Sample : K2121-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP

Quant Time: Mar 29 23:45:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration



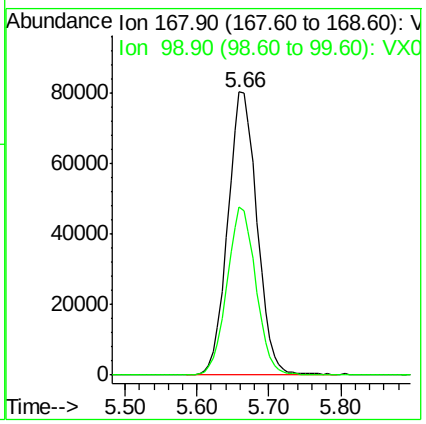


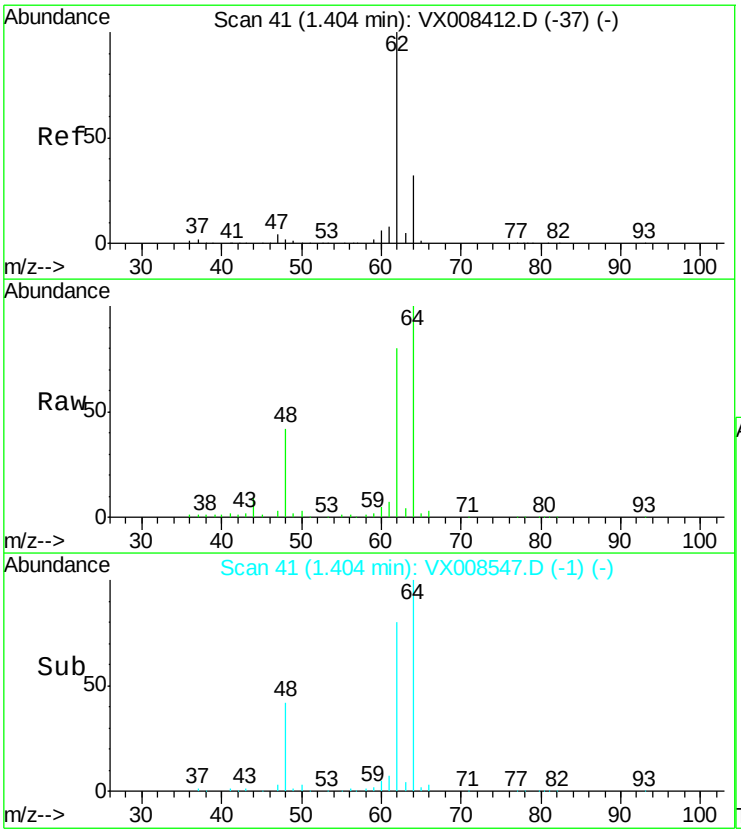
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
DUP

Tgt Ion:168 Resp: 227050

Ion	Ratio	Lower	Upper
168	100		
99	59.1	46.0	69.0

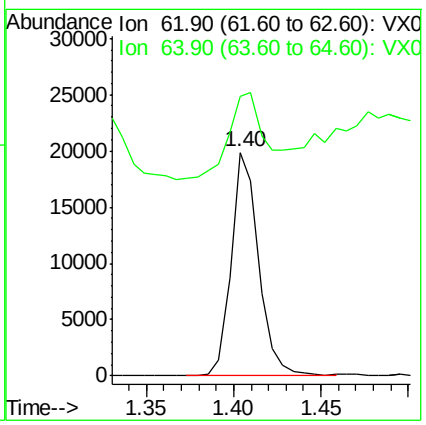


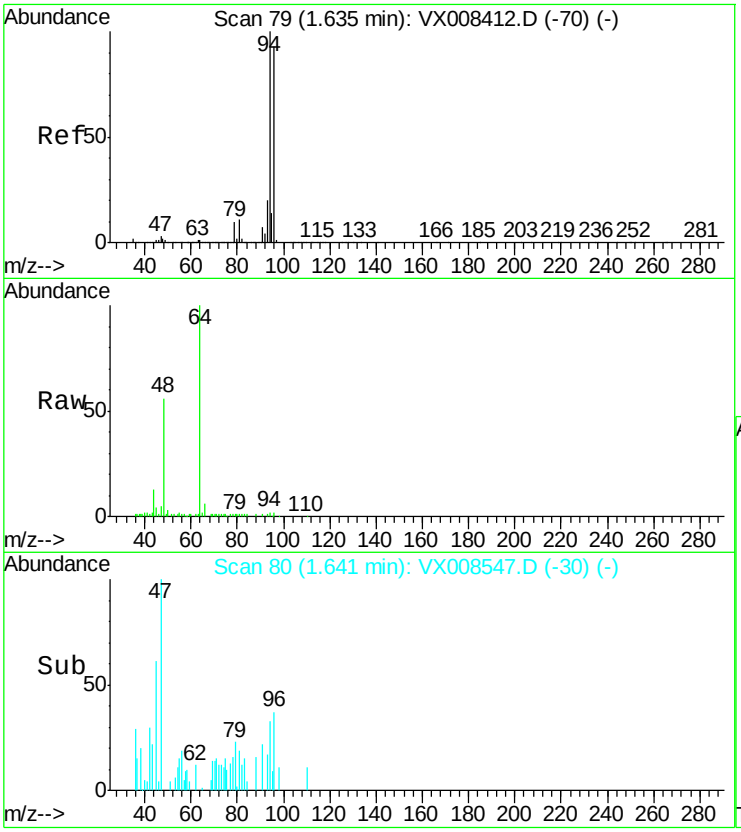


#4
Vinyl Chloride
Concen: 5.805 ug/l
RT: 1.40 min Scan# 41
Delta R.T. 0.00 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Tgt Ion: 62 Resp: 21691

Ion	Ratio	Lower	Upper
62	100		
64	36.6	25.5	38.3



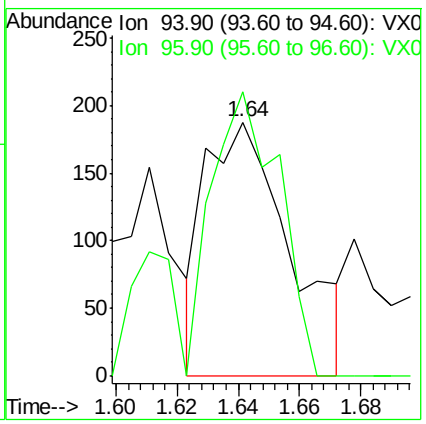


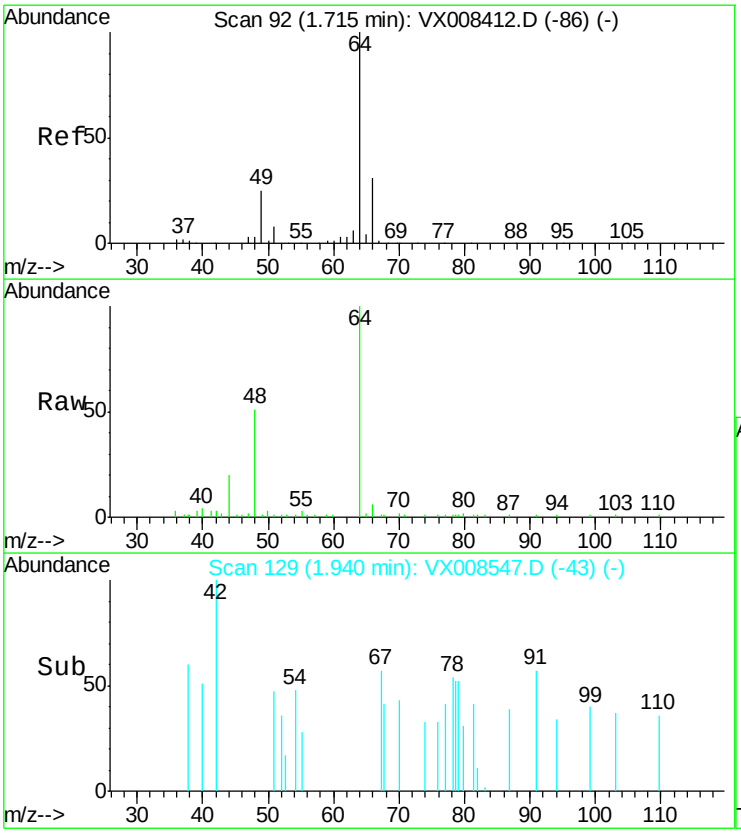
#5
Bromomethane
Concen: 1.985 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
DUP

Tgt Ion: 94 Resp: 360

Ion	Ratio	Lower	Upper
94	100		
96	175.0	74.8	112.2#

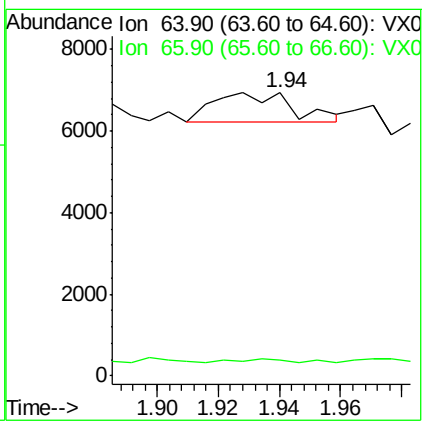


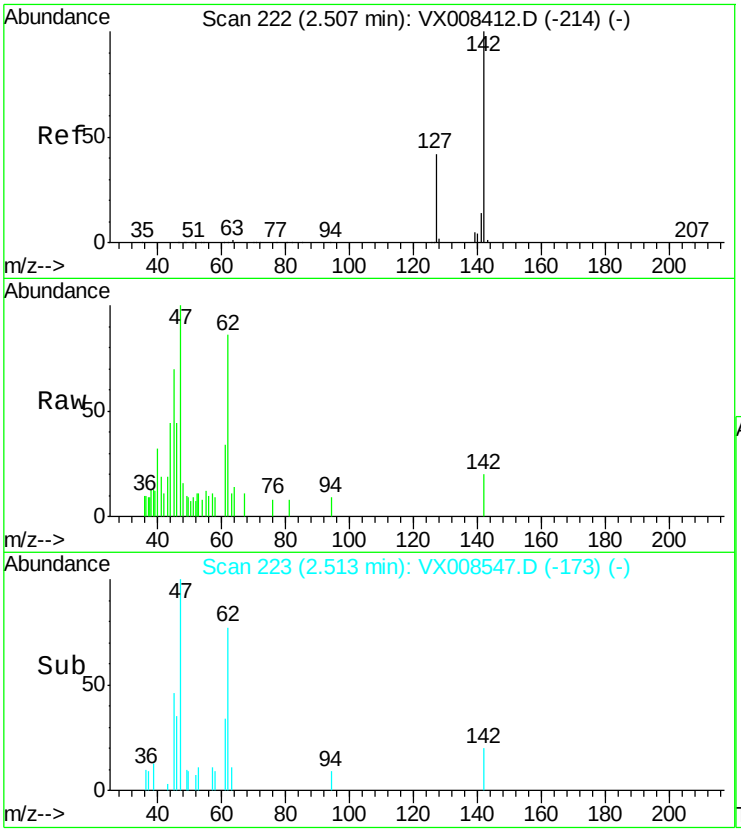


#6
Chloroethane
Concen: 0.580 ug/l
RT: 1.94 min Scan# 129
Delta R.T. 0.23 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Tgt Ion: 64 Resp: 1283

Ion	Ratio	Lower	Upper
64	100		
66	7.5	25.1	37.7#



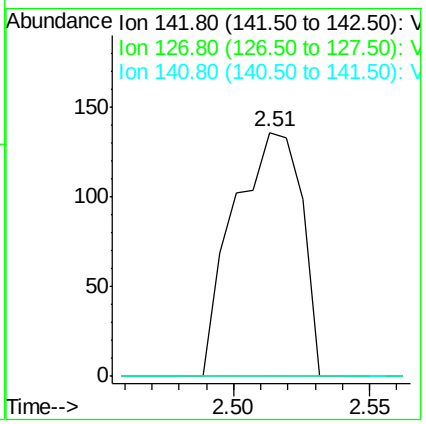


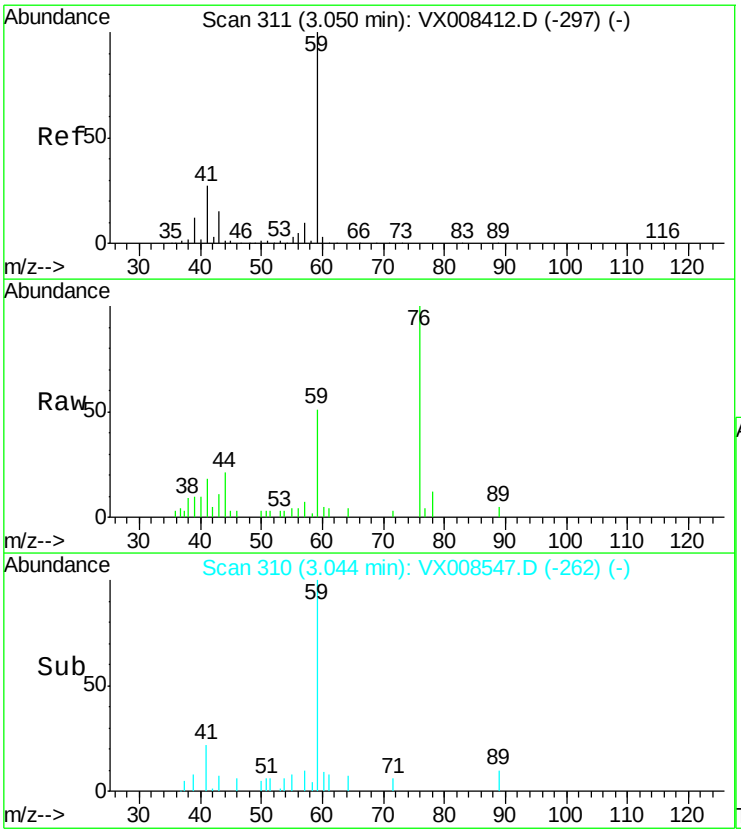
#10
Methyl Iodide
Concen: 4.216 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument : MSVOA_X
ClientSampleId : DUP

Tgt Ion:142 Resp: 235

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.6	50.4#
141	0.0	11.3	16.9#

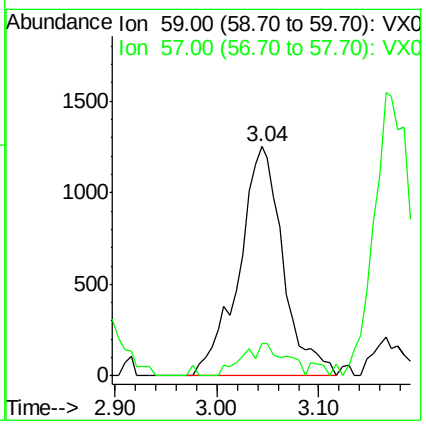


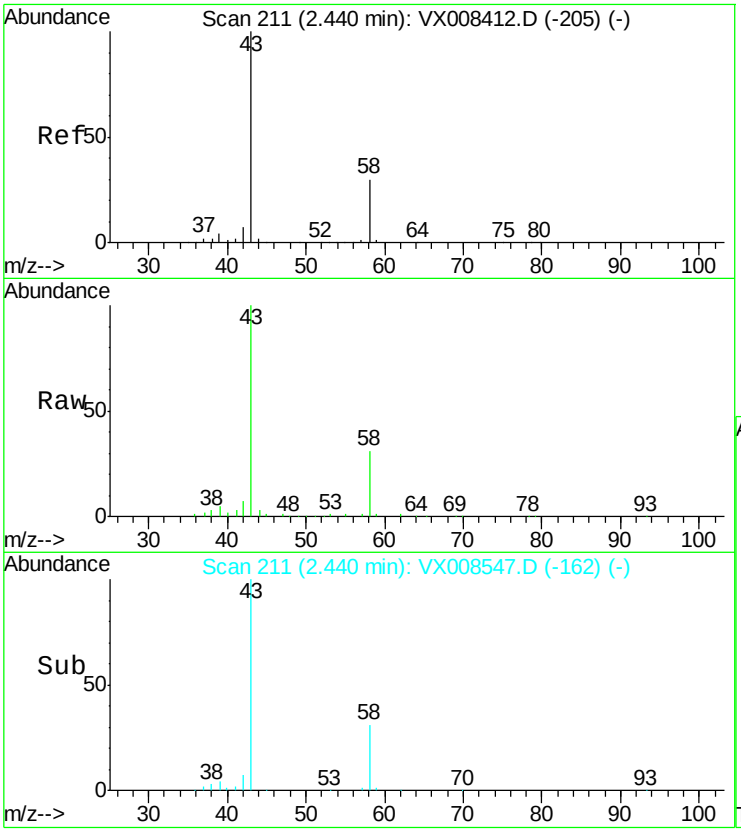


#11
Tert butyl alcohol
Concen: 4.933 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Tgt Ion: 59 Resp: 3762

Ion	Ratio	Lower	Upper
59	100		
57	13.6	8.2	12.4#



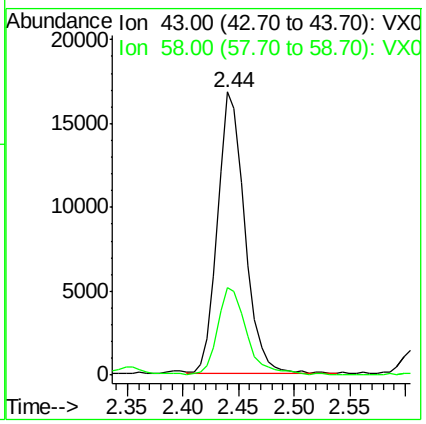


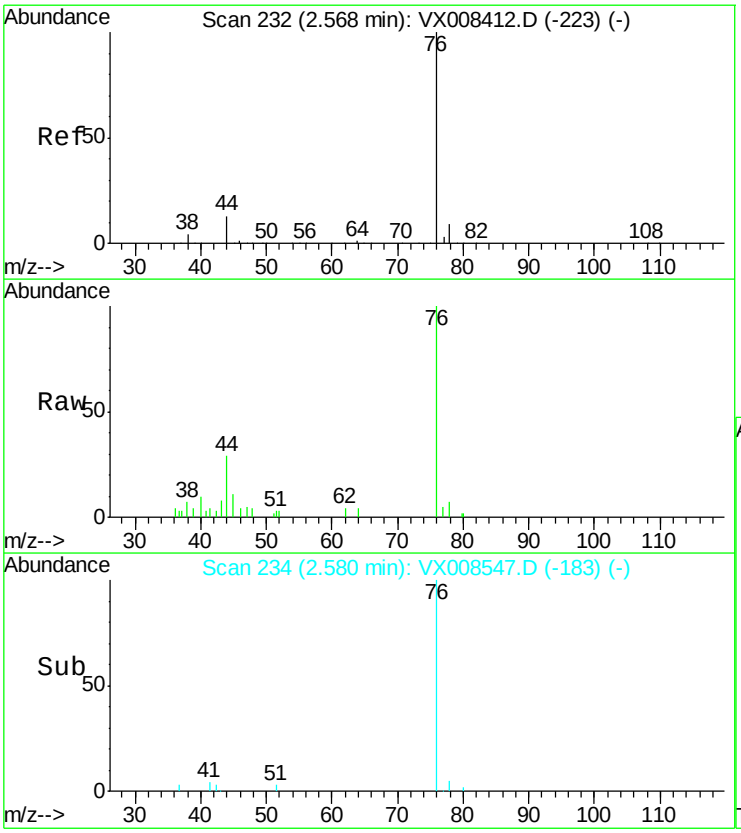
#16
Acetone
Concen: 15.752 ug/l
RT: 2.44 min Scan# 211
Delta R.T. 0.00 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
DUP

Tgt Ion: 43 Resp: 28338

Ion	Ratio	Lower	Upper
43	100		
58	31.3	24.2	36.2

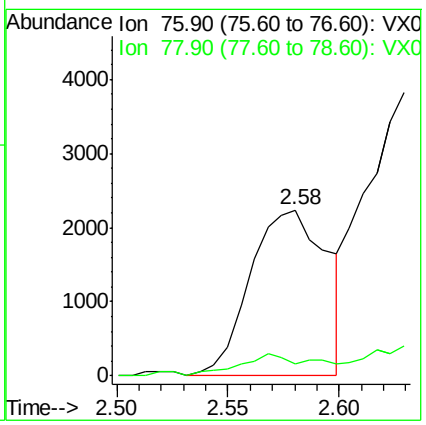


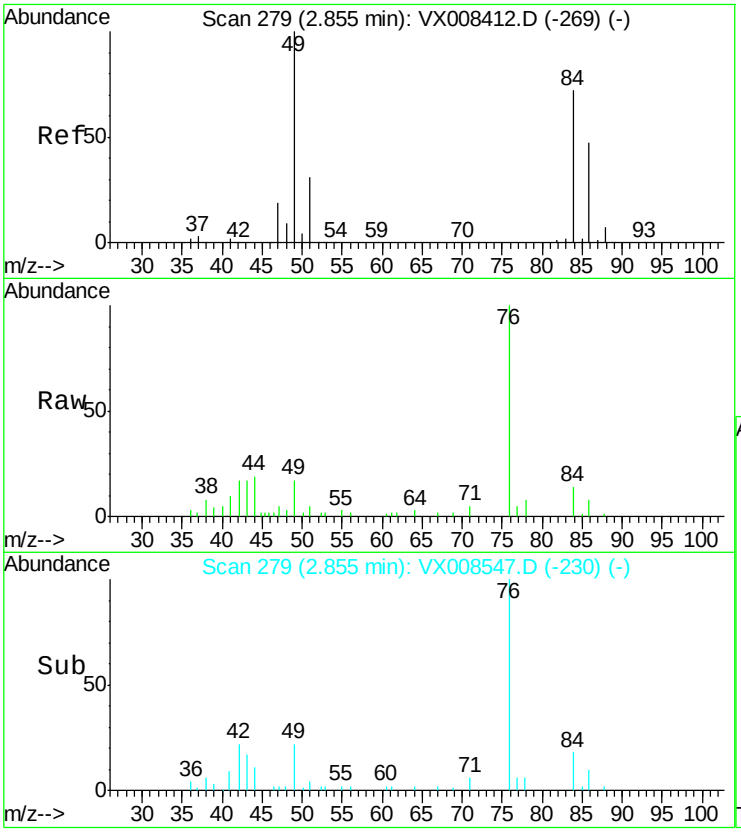


#17
Carbon Disulfide
Concen: 0.331 ug/l
RT: 2.58 min Scan# 234
Delta R.T. 0.01 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Tgt Ion: 76 Resp: 5394

Ion	Ratio	Lower	Upper
76	100		
78	7.1	7.4	11.2#



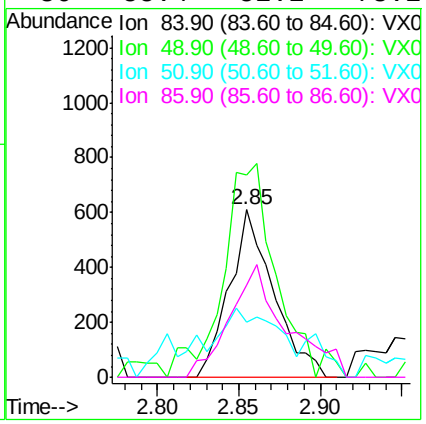


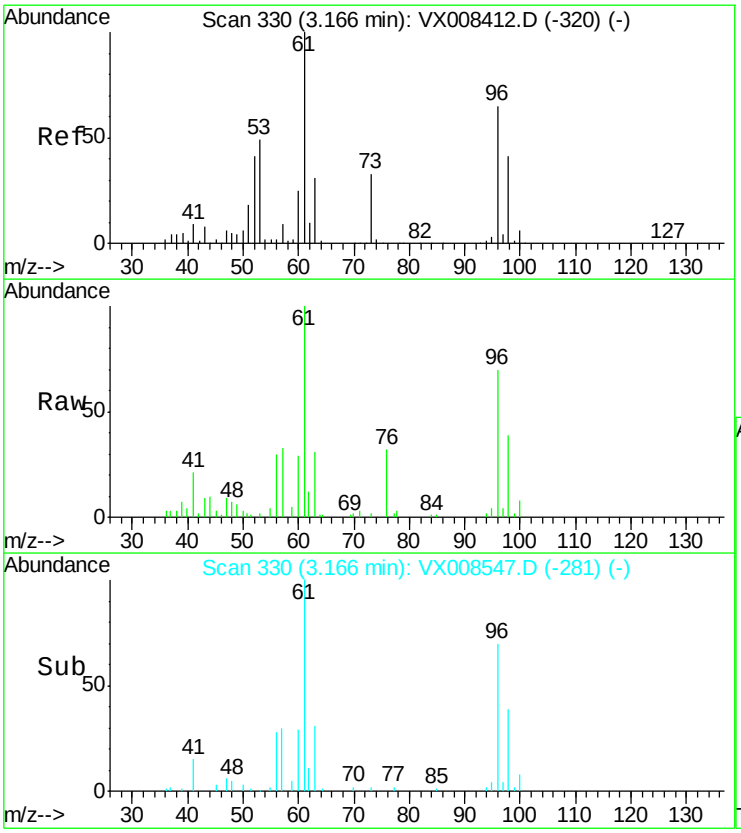
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
DUP

Tgt Ion: 84 Resp: 1146

Ion	Ratio	Lower	Upper
84	100		
49	111.5	110.6	165.8
51	22.3	33.9	50.9#
86	55.4	52.2	78.2

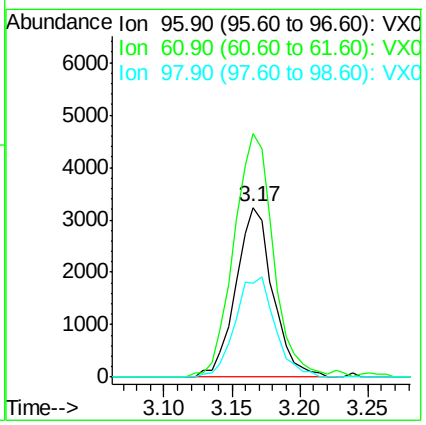


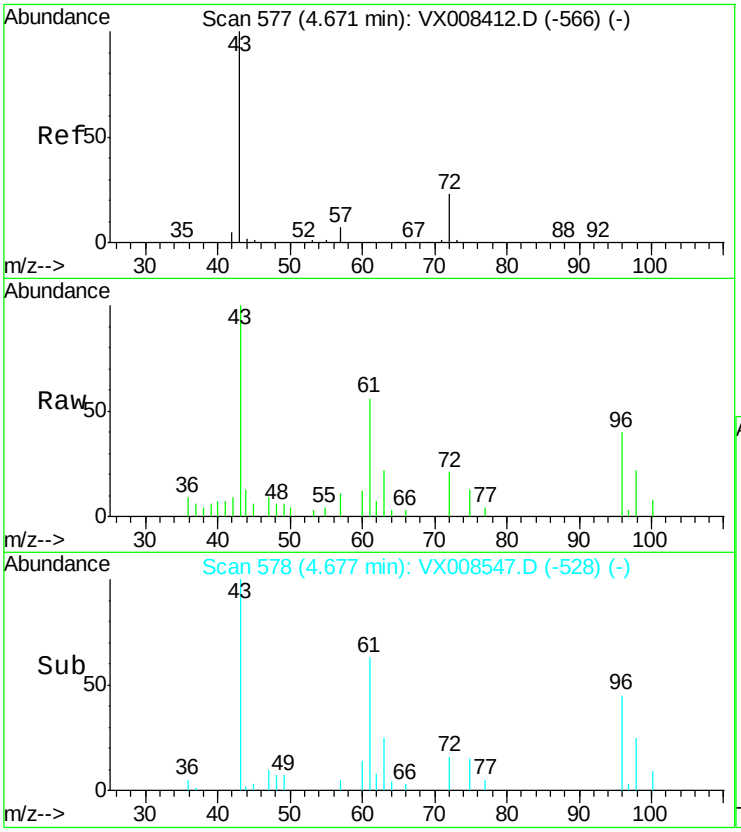


#21
trans-1,2-Dichloroethene
Concen: 2.081 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Tgt Ion: 96 Resp: 6162

Ion	Ratio	Lower	Upper
96	100		
61	143.4	122.6	184.0
98	55.6	50.9	76.3



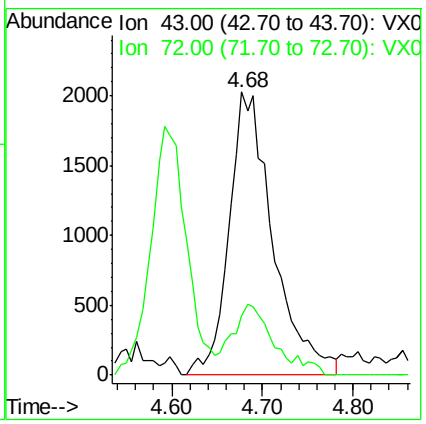


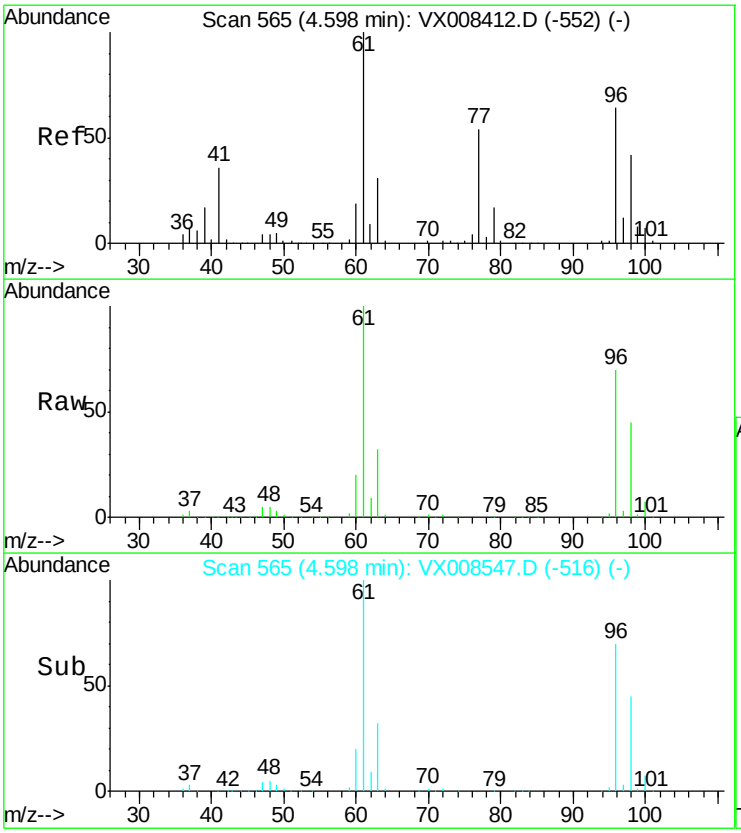
#25
2-Butanone
Concen: 2.368 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
DUP

Tgt Ion: 43 Resp: 6829

Ion	Ratio	Lower	Upper
43	100		
72	21.1	18.6	28.0

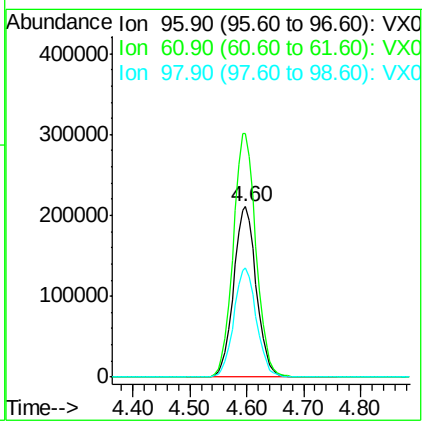


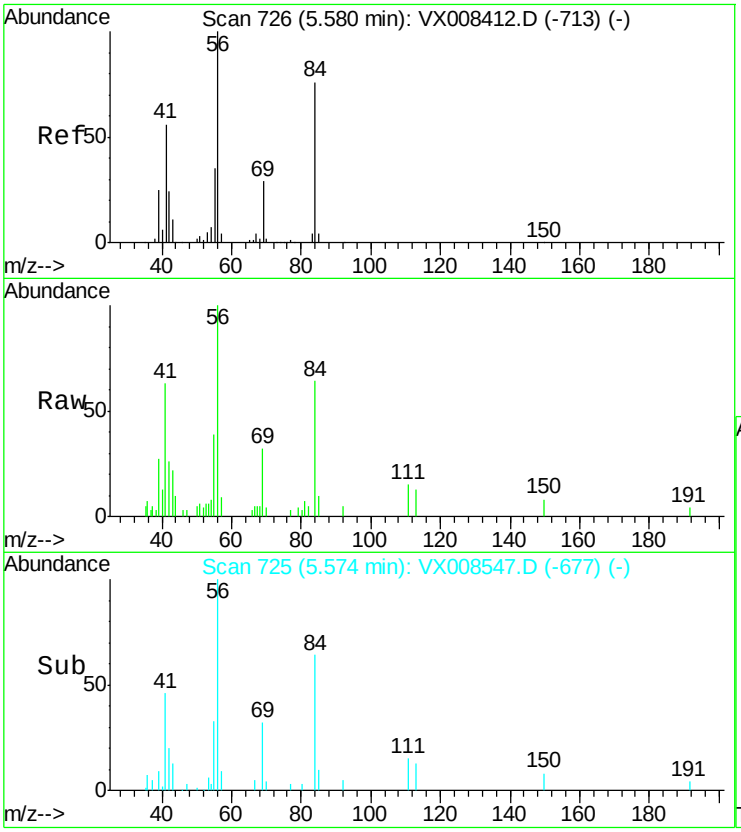


#27
cis-1,2-Dichloroethene
Concen: 181.683 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Tgt Ion: 96 Resp: 586846

Ion	Ratio	Lower	Upper
96	100		
61	143.7	0.0	325.6
98	64.0	0.0	130.0



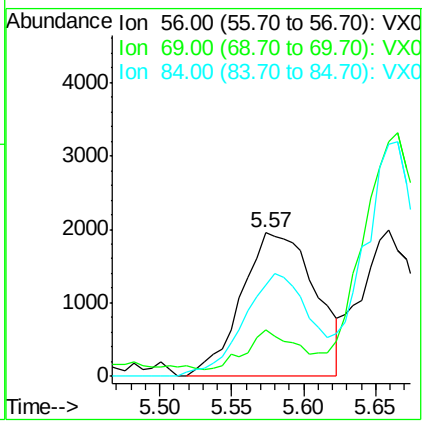


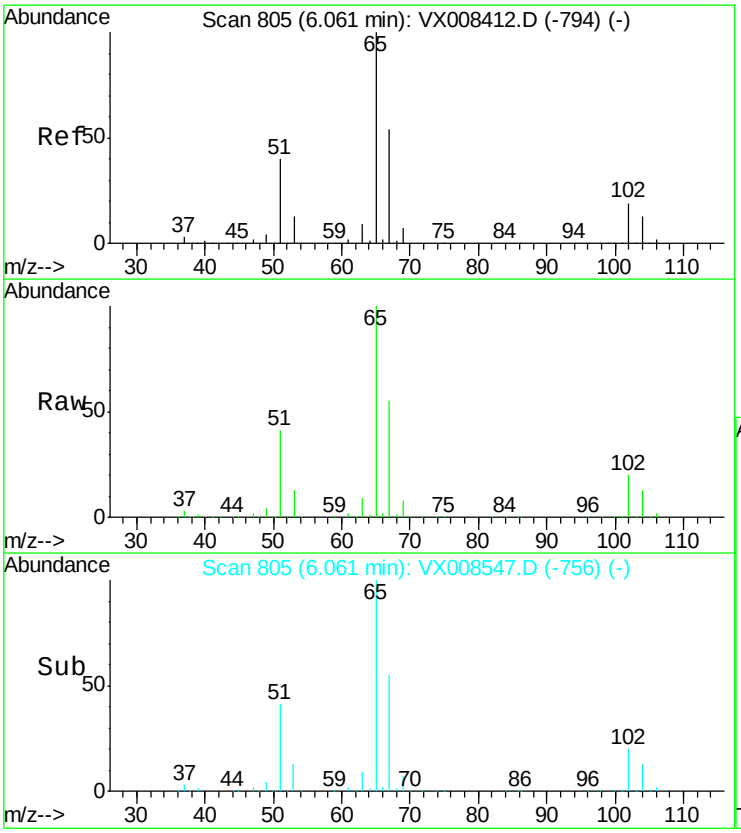
#31
Cyclohexane
Concen: 1.260 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
DUP

Tgt Ion: 56 Resp: 6954

Ion	Ratio	Lower	Upper
56	100		
69	25.3	23.2	34.8
84	60.8	60.7	91.1

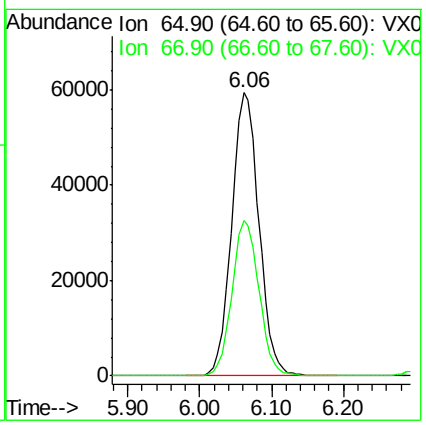


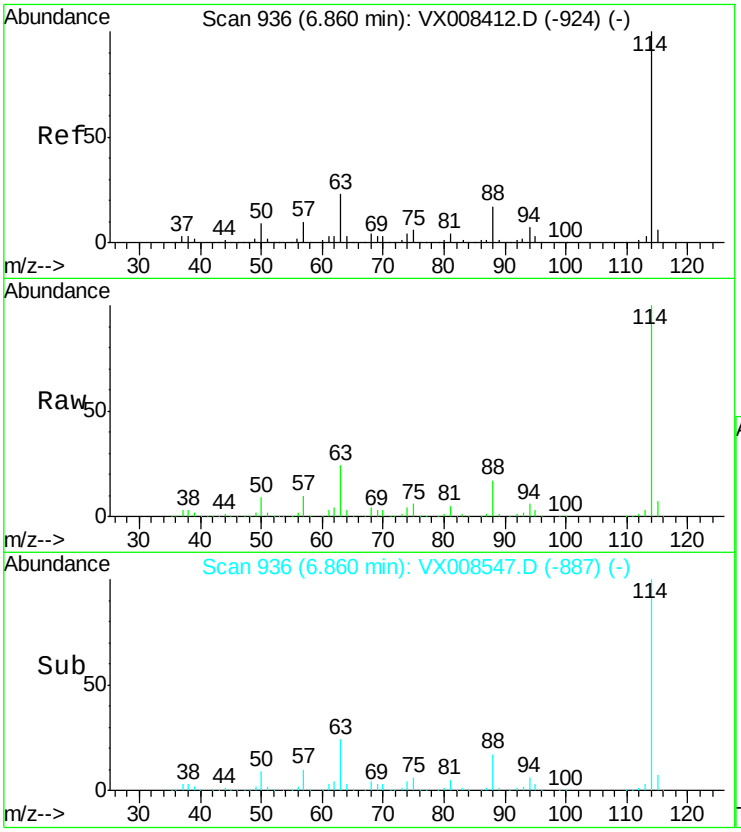


#33
1,2-Dichloroethane-d4
Concen: 45.315 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Tgt Ion: 65 Resp: 155980

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	109.4



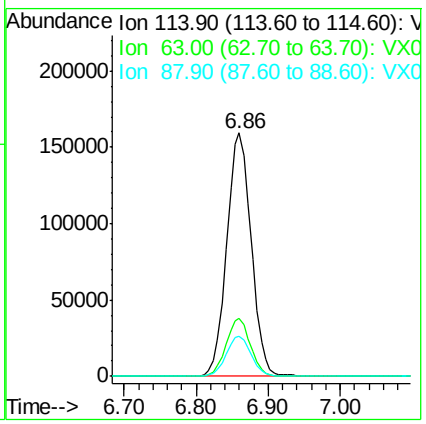


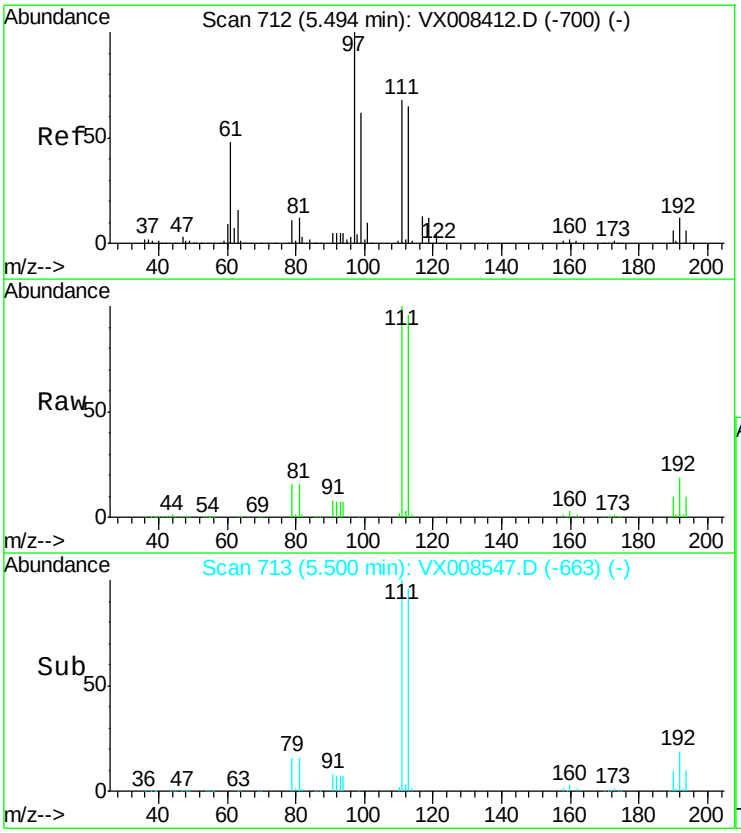
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
DUP

Tgt Ion:114 Resp: 377325

Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	46.4
88	16.6	0.0	33.2

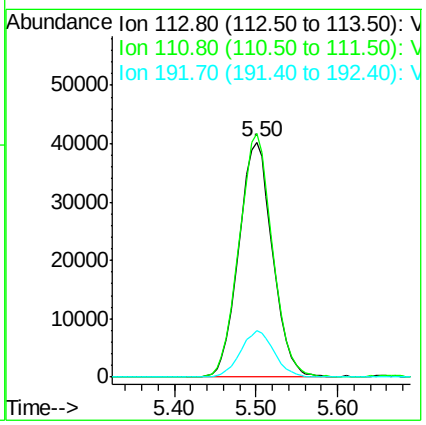


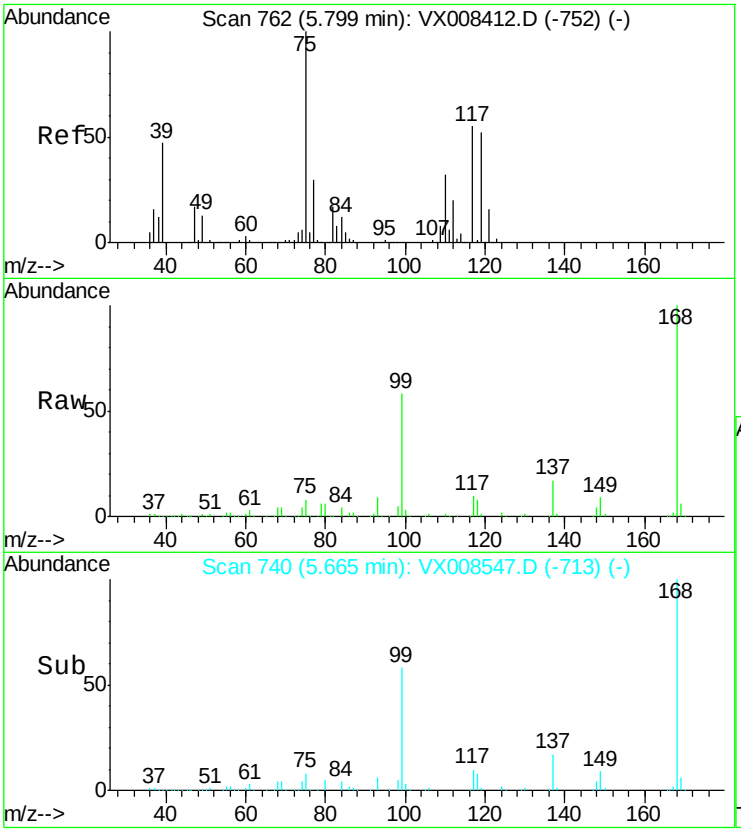


#35
Dibromofluoromethane
Concen: 47.070 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Tgt Ion:113 Resp: 115808

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.0	124.4
192	19.6	15.6	23.4



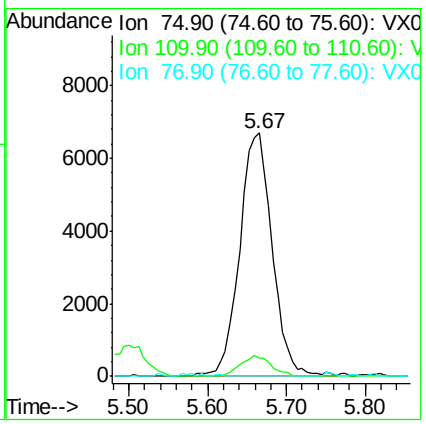


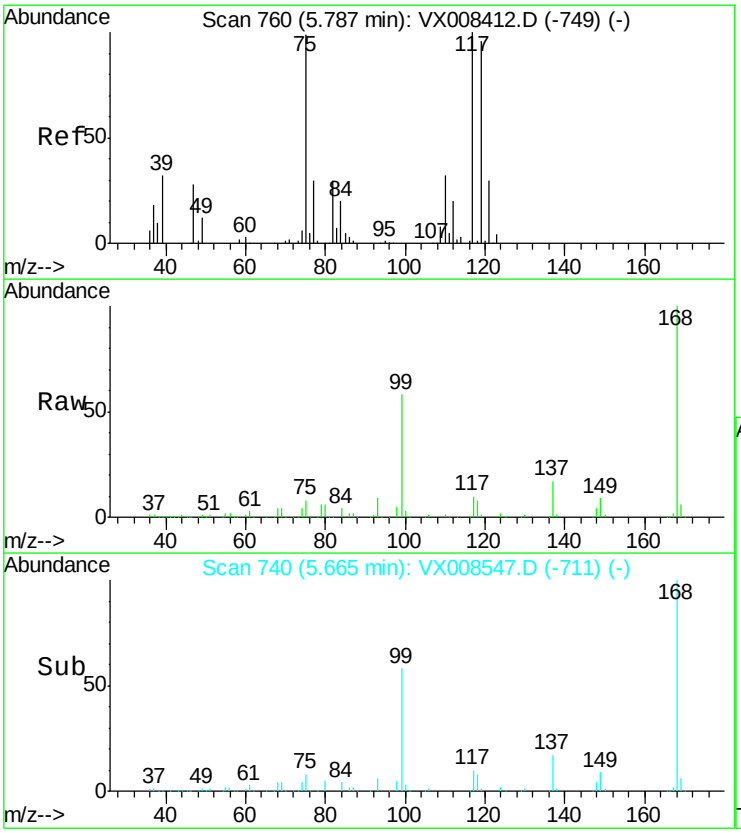
#36
1,1-Dichloropropene
Concen: 4.780 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument : MSVOA_X
ClientSampleId : DUP

Tgt Ion: 75 Resp: 19229

Ion	Ratio	Lower	Upper
75	100		
110	8.0	16.6	49.7#
77	0.0	24.2	36.2#

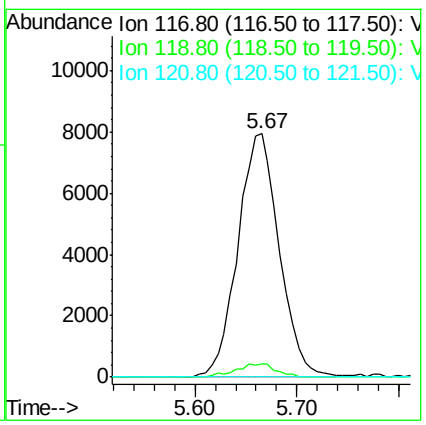


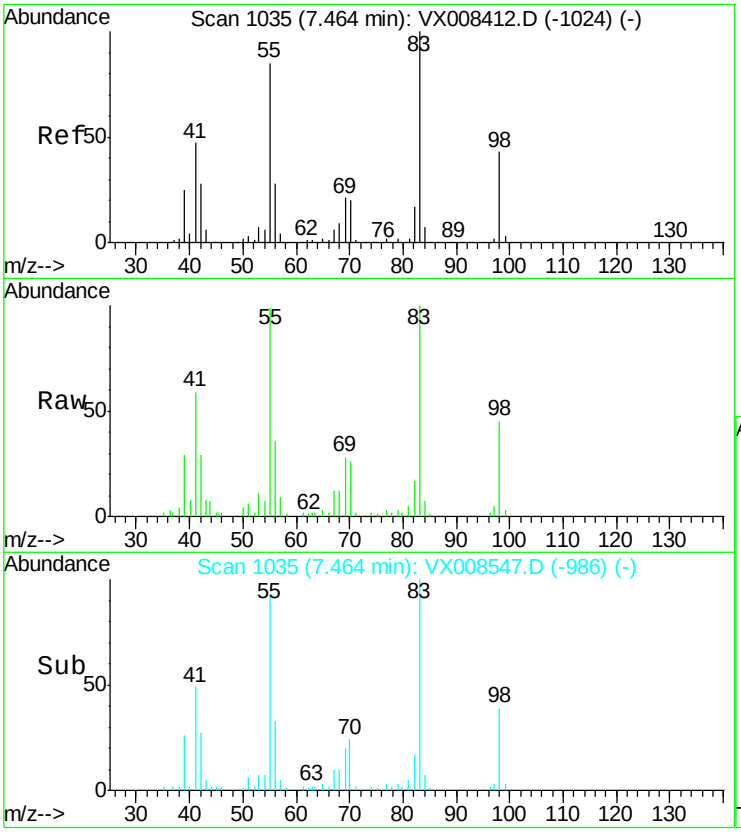


#38
Carbon Tetrachloride
Concen: 6.640 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Tgt Ion:117 Resp: 22292

Ion	Ratio	Lower	Upper
117	100		
119	5.5	76.7	115.1#
121	0.0	24.3	36.5#



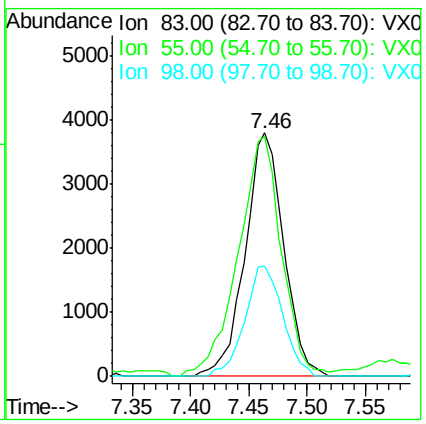


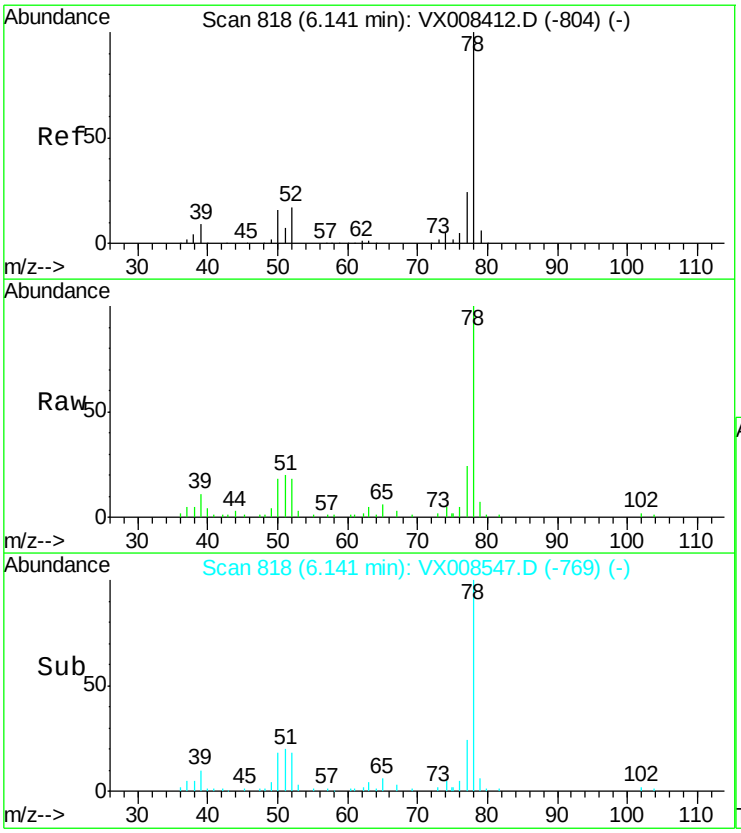
#39
Methylcyclohexane
Concen: 1.816 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
DUP

Tgt Ion: 83 Resp: 8729

Ion	Ratio	Lower	Upper
83	100		
55	96.4	68.2	102.4
98	45.3	34.2	51.4

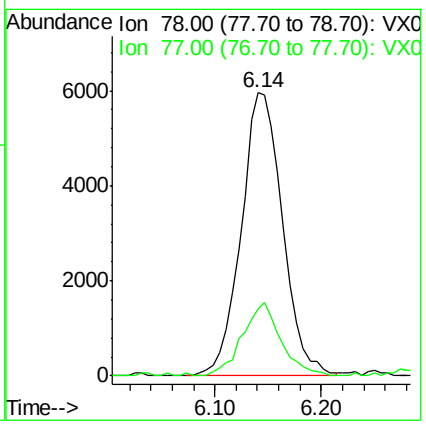


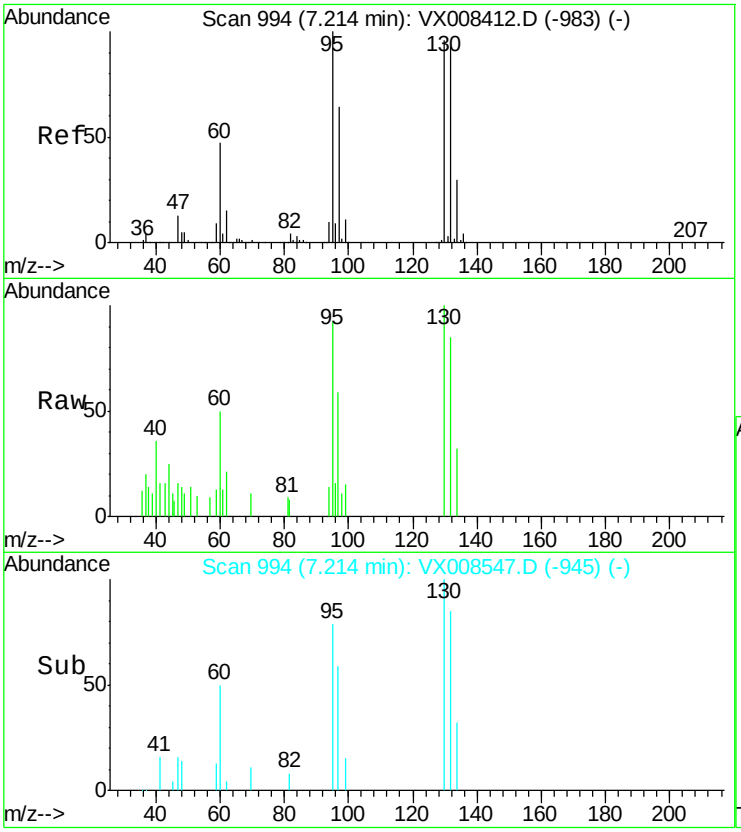


#40
Benzene
Concen: 1.348 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Tgt Ion: 78 Resp: 16230

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.3	28.9



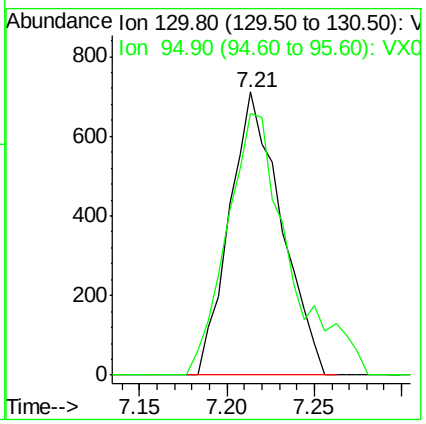


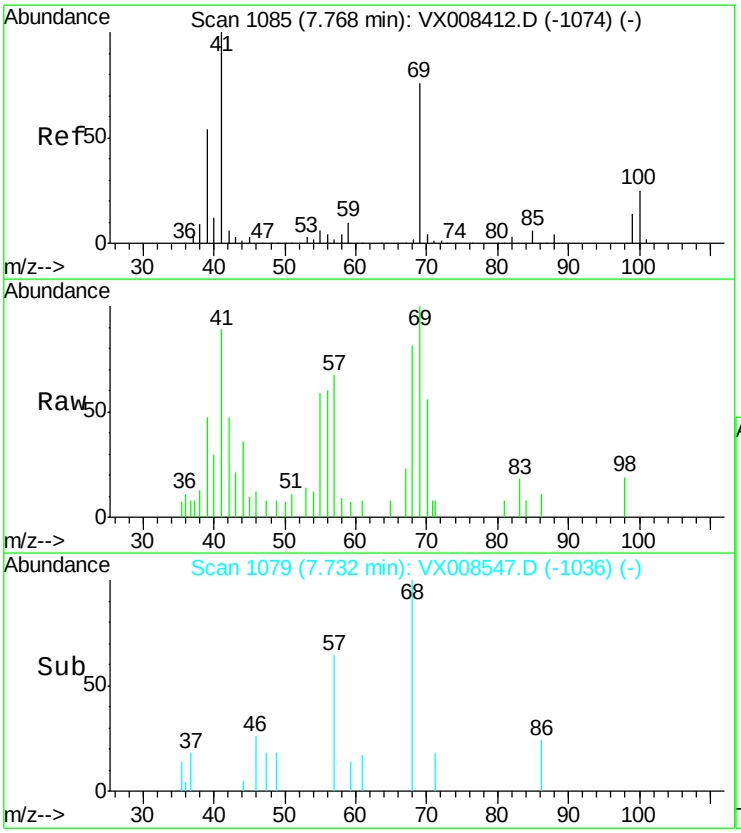
#44
Trichloroethene
Concen: 0.516 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument : MSVOA_X
ClientSampleId : DUP

Tgt Ion:130 Resp: 1459

Ion	Ratio	Lower	Upper
130	100		
95	92.4	0.0	208.8

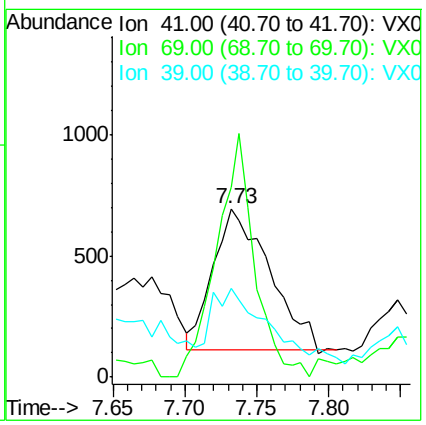


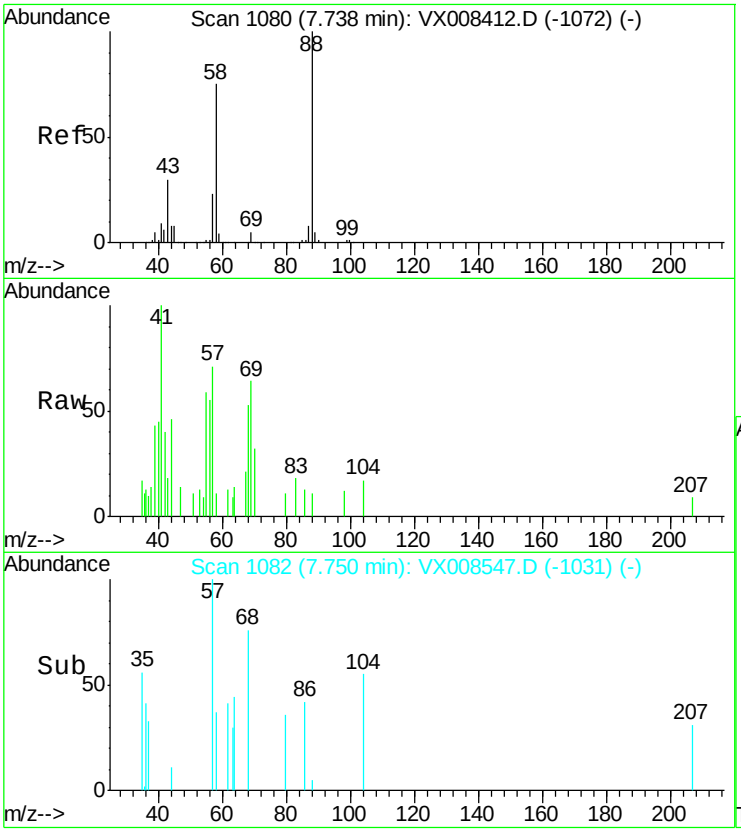


#48
Methyl methacrylate
Concen: 0.379 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.04 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Tgt Ion: 41 Resp: 1581

Ion	Ratio	Lower	Upper
41	100		
69	116.6	60.8	91.2#
39	54.5	42.3	63.5



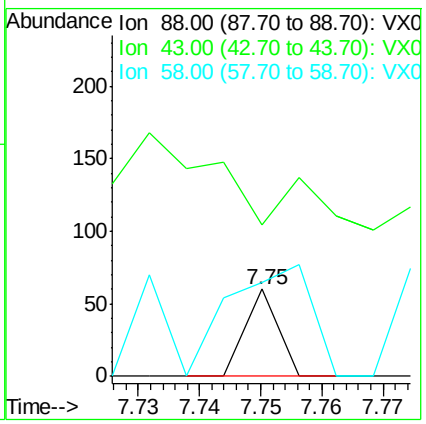


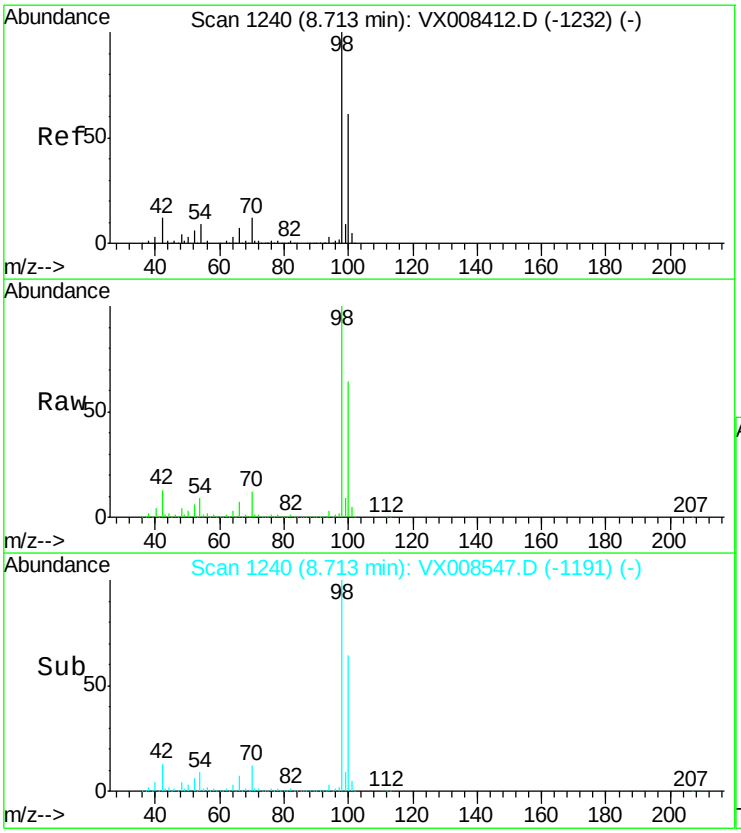
#49
1,4-Dioxane
Concen: 0.265 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
DUP

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.6	43.0#
58	327.3	63.0	94.4#

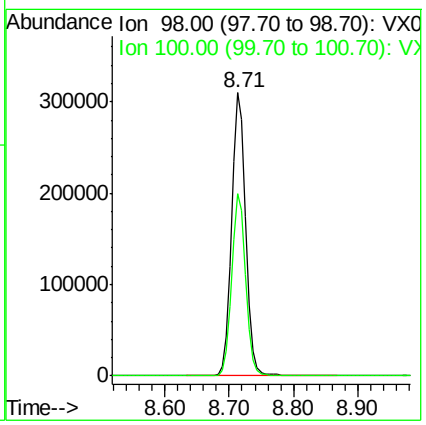


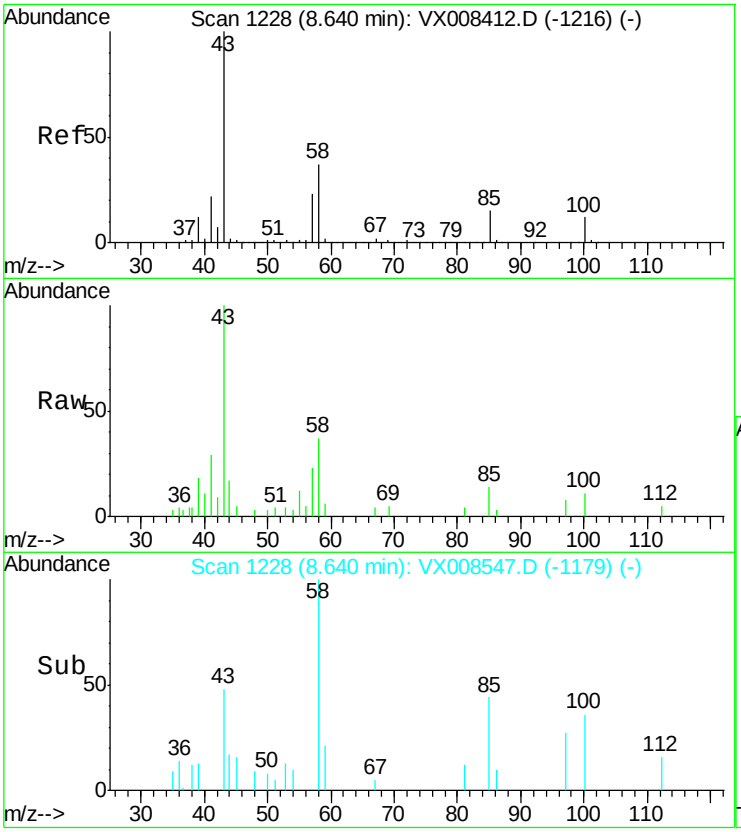


#50
Toluene-d8
Concen: 48.557 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Tgt Ion: 98 Resp: 477702

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.1	76.7



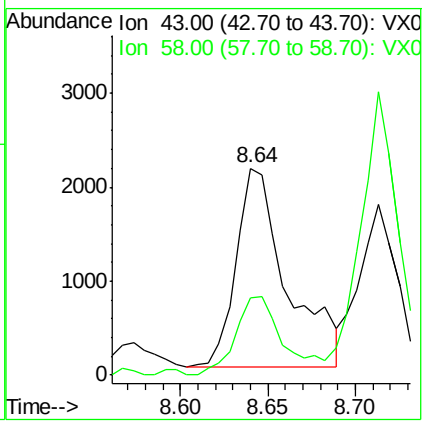


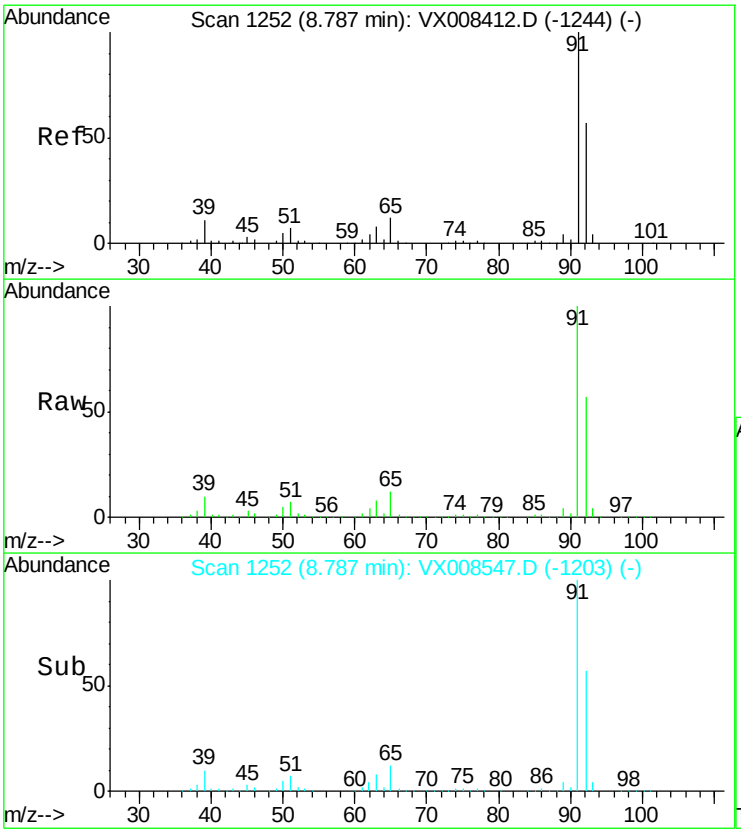
#51
4-Methyl-2-Pentanone
Concen: 0.792 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
DUP

Tgt Ion: 43 Resp: 4291

Ion	Ratio	Lower	Upper
43	100		
58	34.5	29.8	44.8

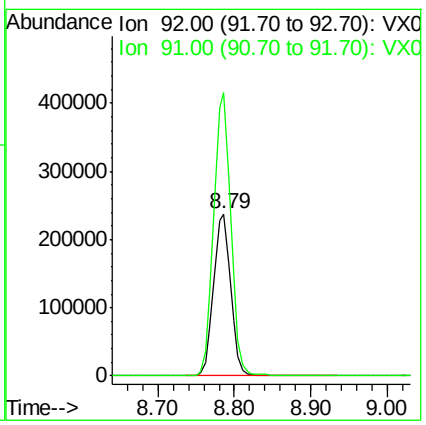


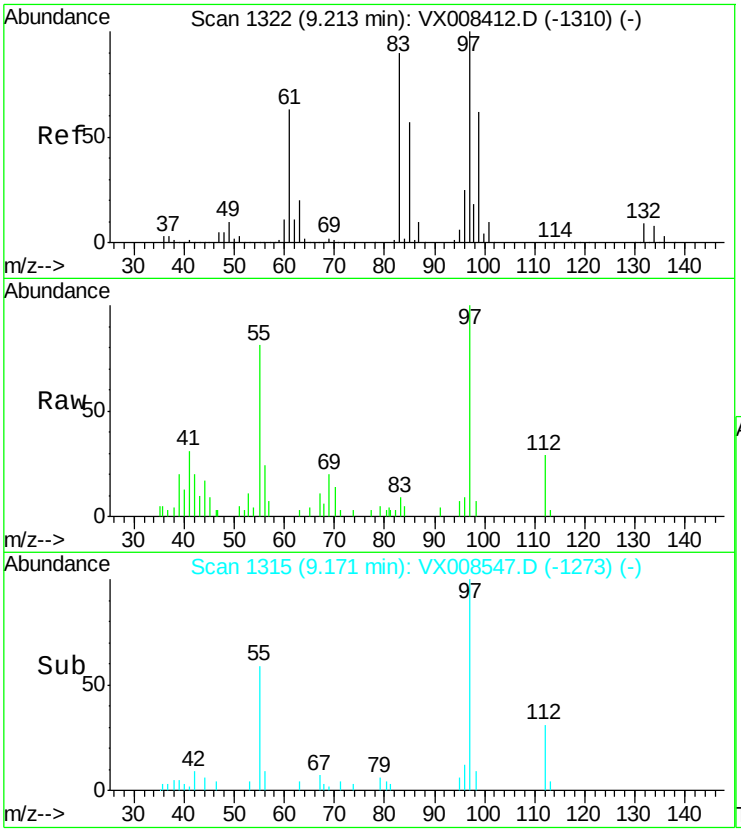


#52
Toluene
Concen: 51.399 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Tgt Ion: 92 Resp: 370152

Ion	Ratio	Lower	Upper
92	100		
91	174.5	140.2	210.4



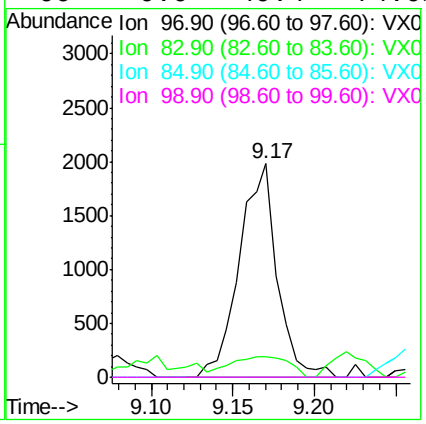


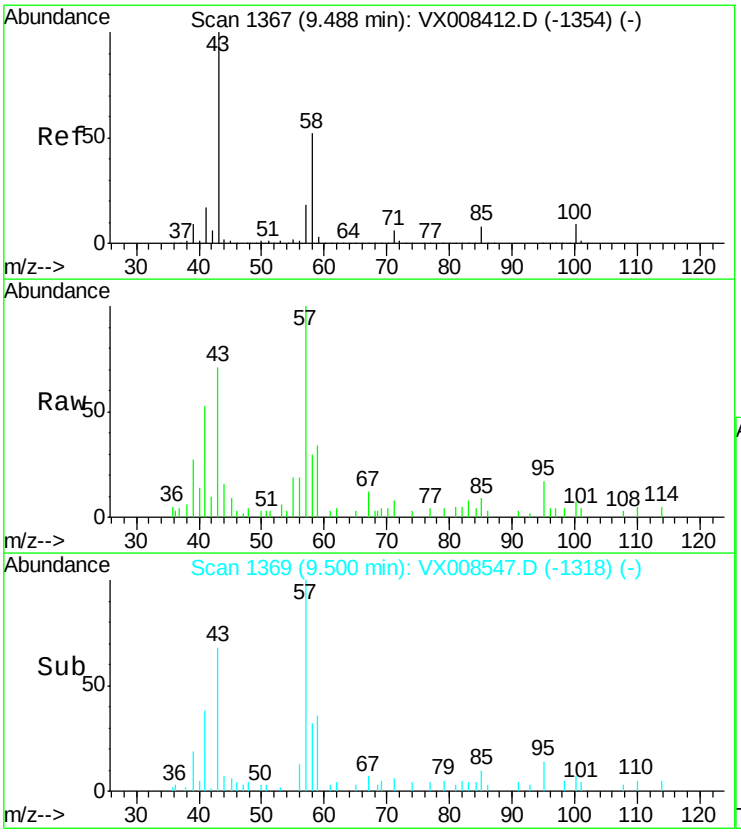
#55
1,1,2-Trichloroethane
Concen: 1.091 ug/l
RT: 9.17 min Scan# 1315
Delta R.T. -0.04 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
DUP

Tgt Ion: 97 Resp: 3199

Ion	Ratio	Lower	Upper
97	100		
83	4.7	71.8	107.6#
85	0.0	45.9	68.9#
99	0.0	49.4	74.0#

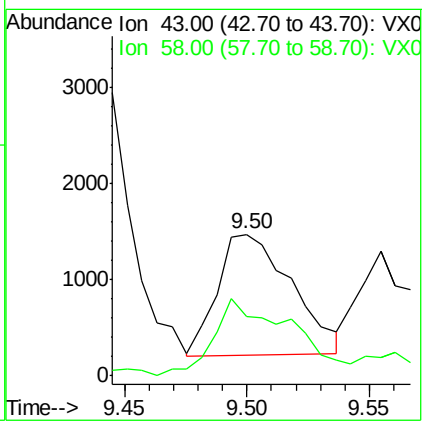


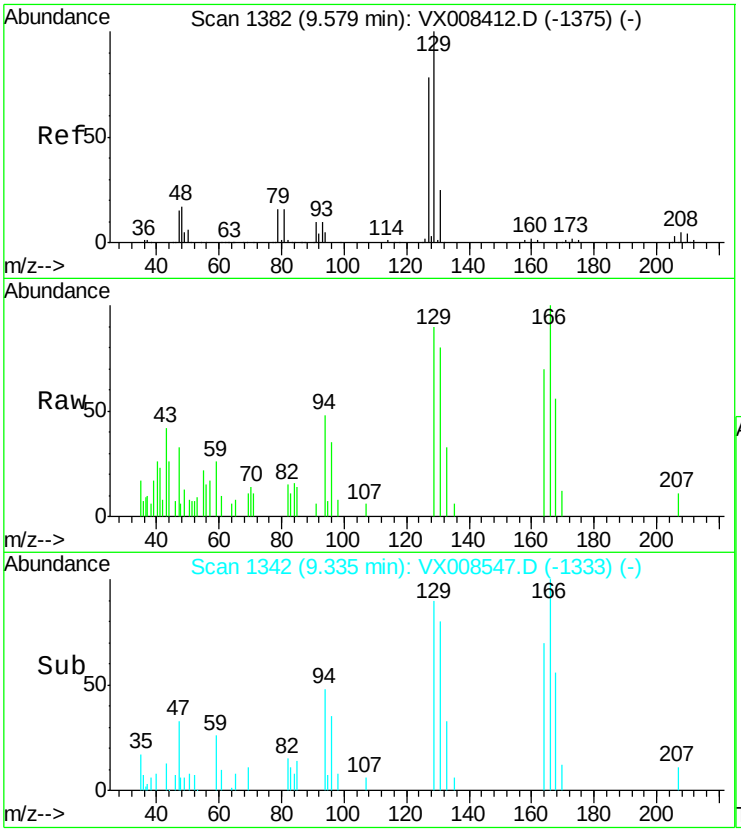


#59
2-Hexanone
Concen: 0.633 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. 0.01 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Tgt Ion: 43 Resp: 2654

Ion	Ratio	Lower	Upper
43	100		
58	67.5	26.3	78.9



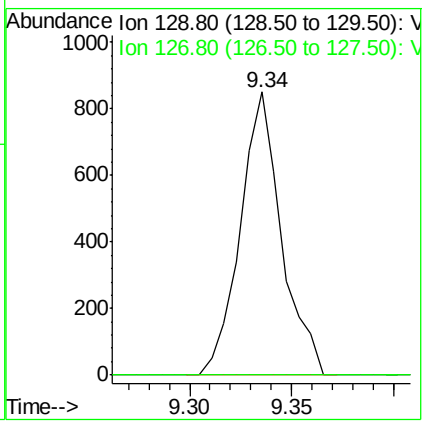


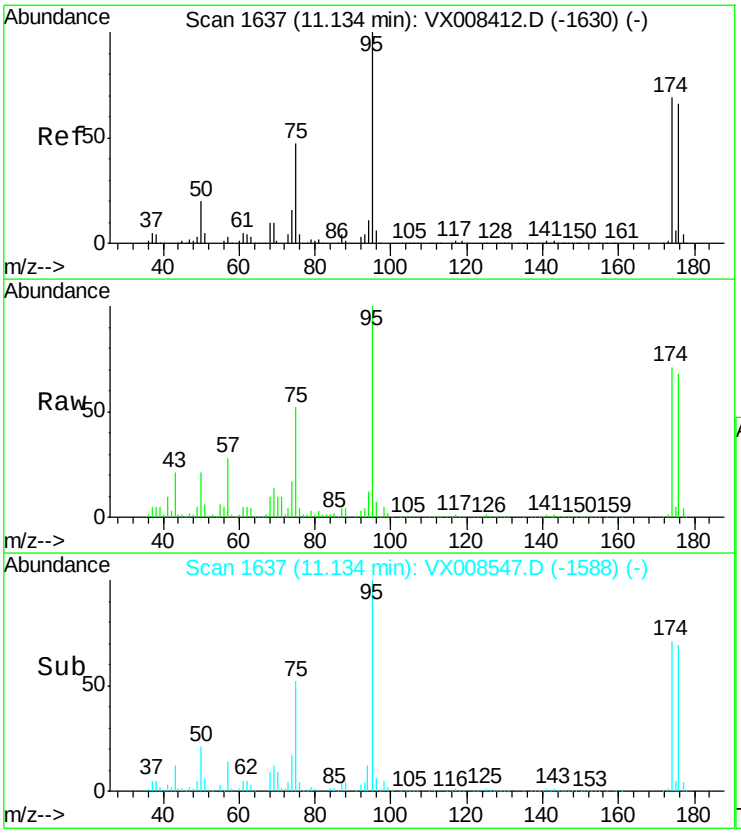
#60
Dibromochloromethane
Concen: 0.428 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument : MSVOA_X
ClientSampleId : DUP

Tgt Ion:129 Resp: 1194

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.1	114.3#

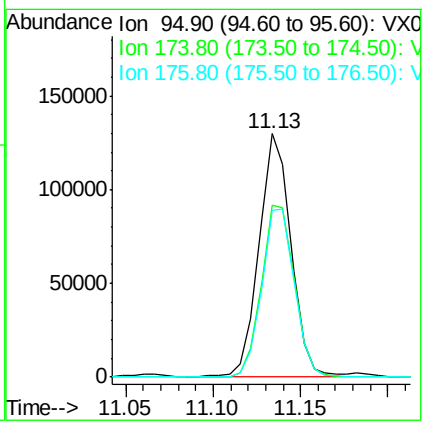


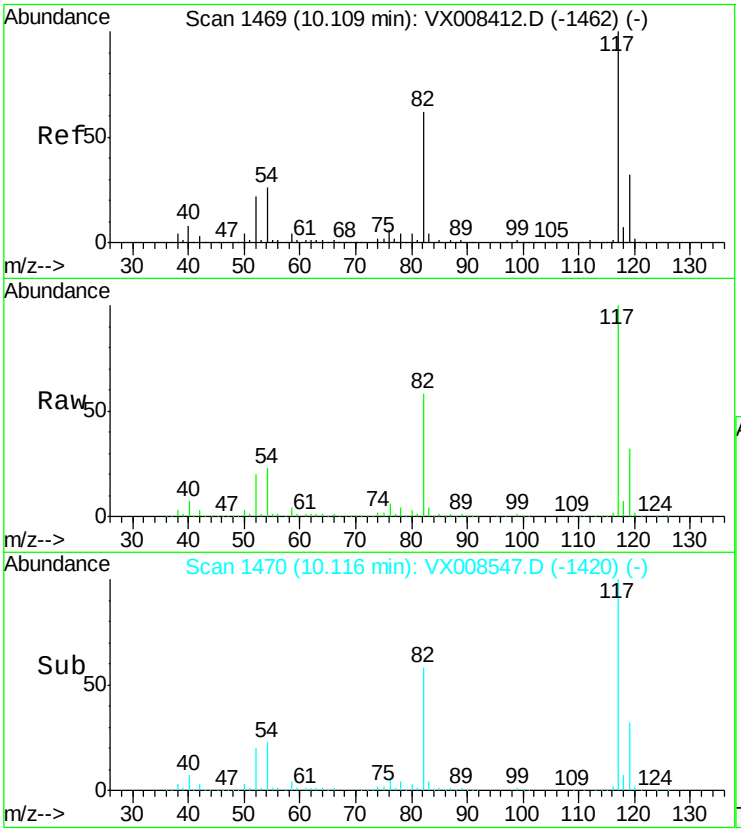


#62
4-Bromofluorobenzene
Concen: 45.017 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Tgt Ion: 95 Resp: 164110

Ion	Ratio	Lower	Upper
95	100		
174	73.8	0.0	147.2
176	71.2	0.0	142.4



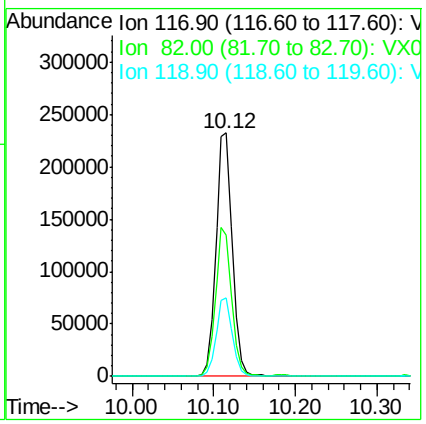


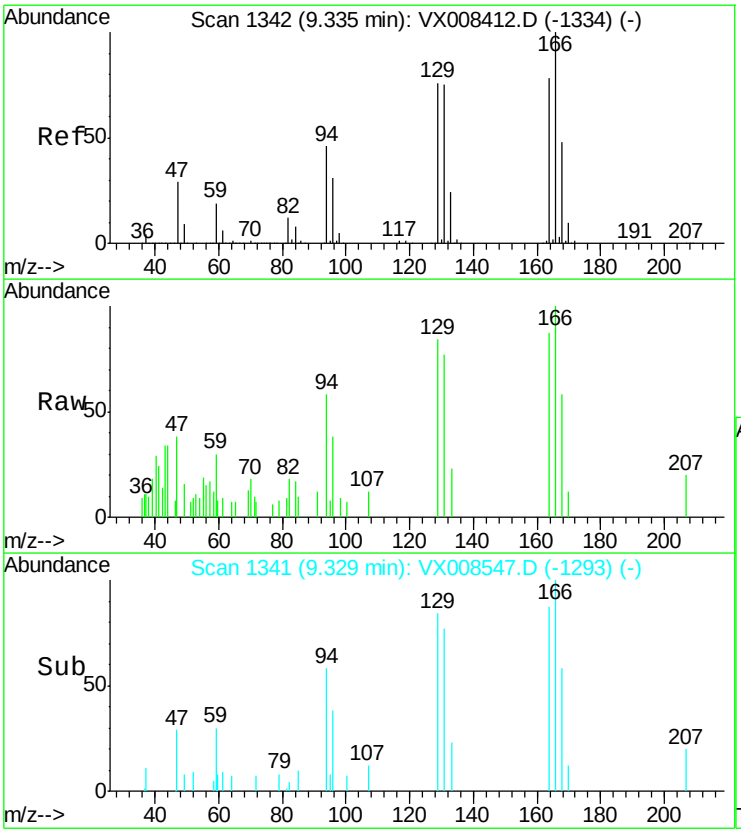
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
DUP

Tgt Ion:117 Resp: 329505

Ion	Ratio	Lower	Upper
117	100		
82	58.1	49.4	74.2
119	32.1	25.4	38.0

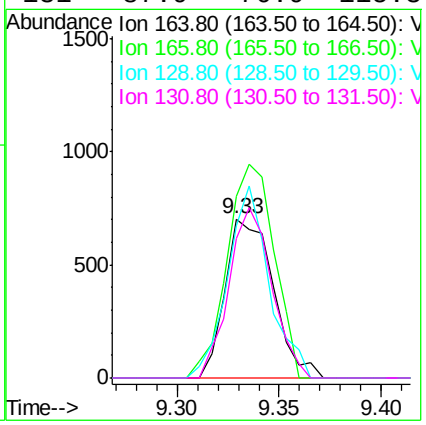


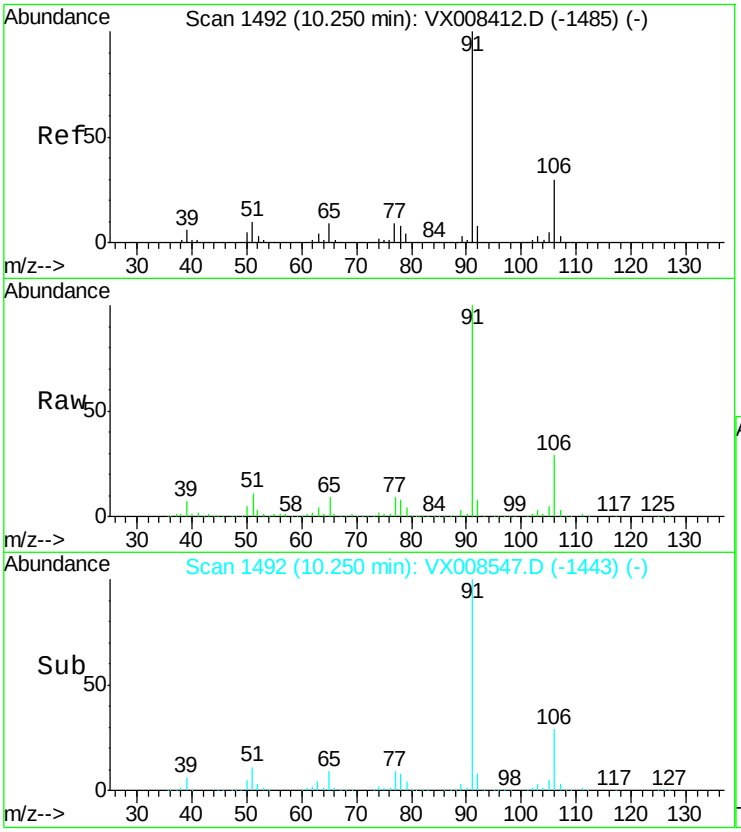


#64
Tetrachloroethene
Concen: 0.516 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. -0.01 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Tgt Ion:164 Resp: 1152

Ion	Ratio	Lower	Upper
164	100		
166	114.5	102.5	153.7
129	95.7	77.8	116.8
131	87.9	76.9	115.3



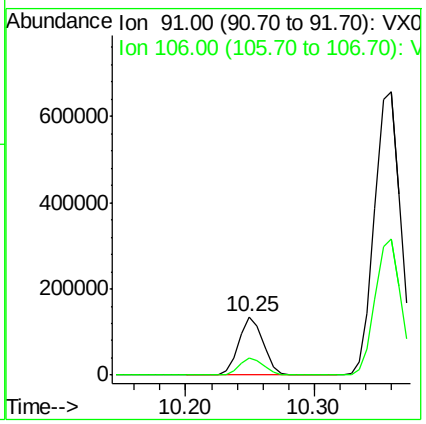


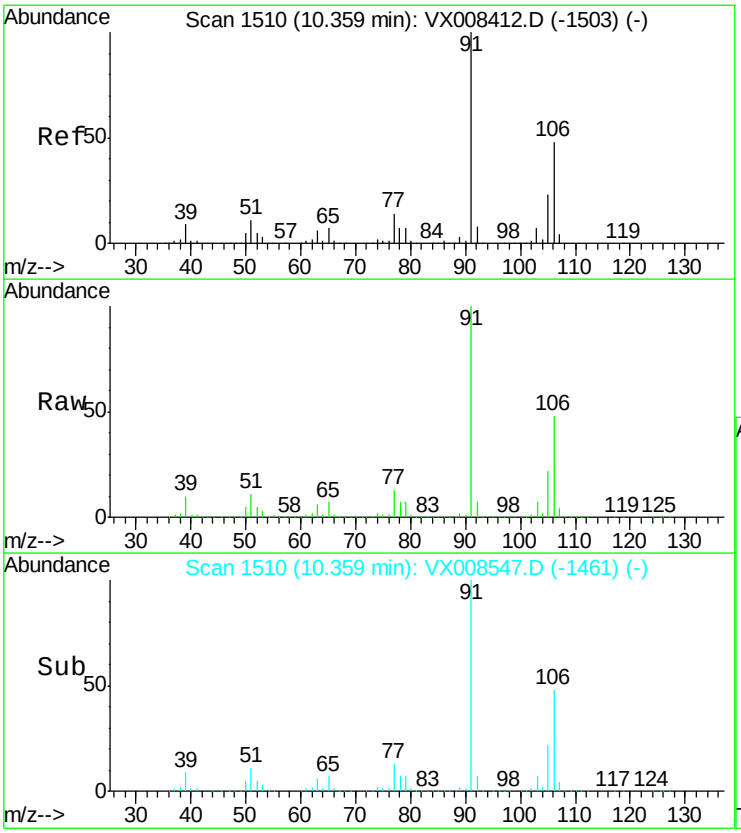
#67
Ethyl Benzene
Concen: 13.173 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
DUP

Tgt Ion: 91 Resp: 178154

Ion	Ratio	Lower	Upper
91	100		
106	29.5	24.0	36.0

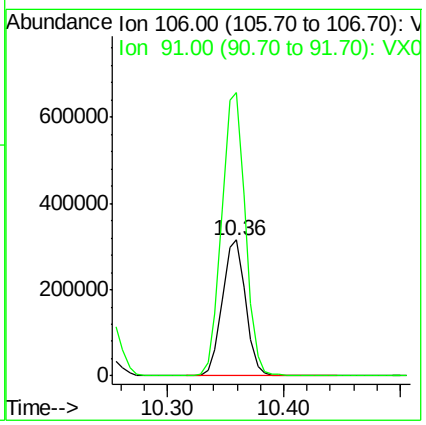


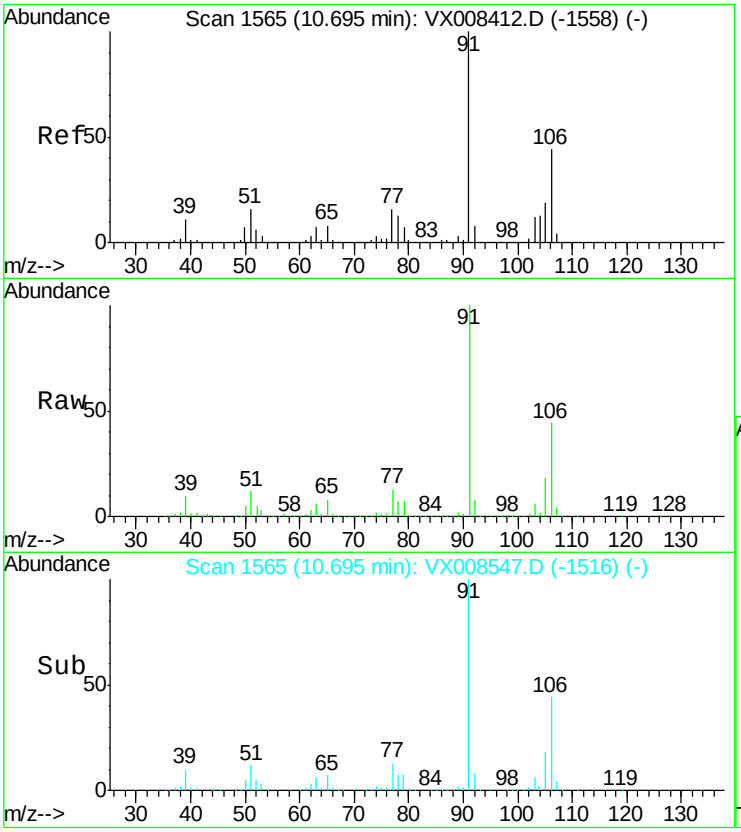


#68
m/p-Xylenes
Concen: 88.416 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Tgt Ion:106 Resp: 434998

Ion	Ratio	Lower	Upper
106	100		
91	211.6	168.6	253.0



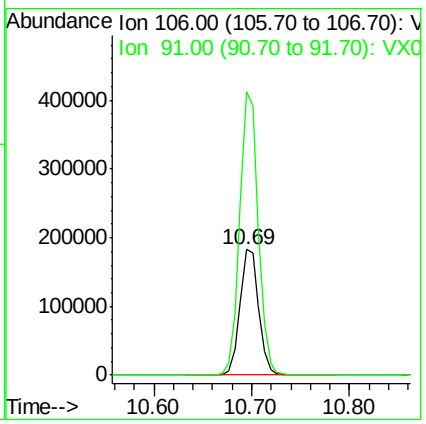


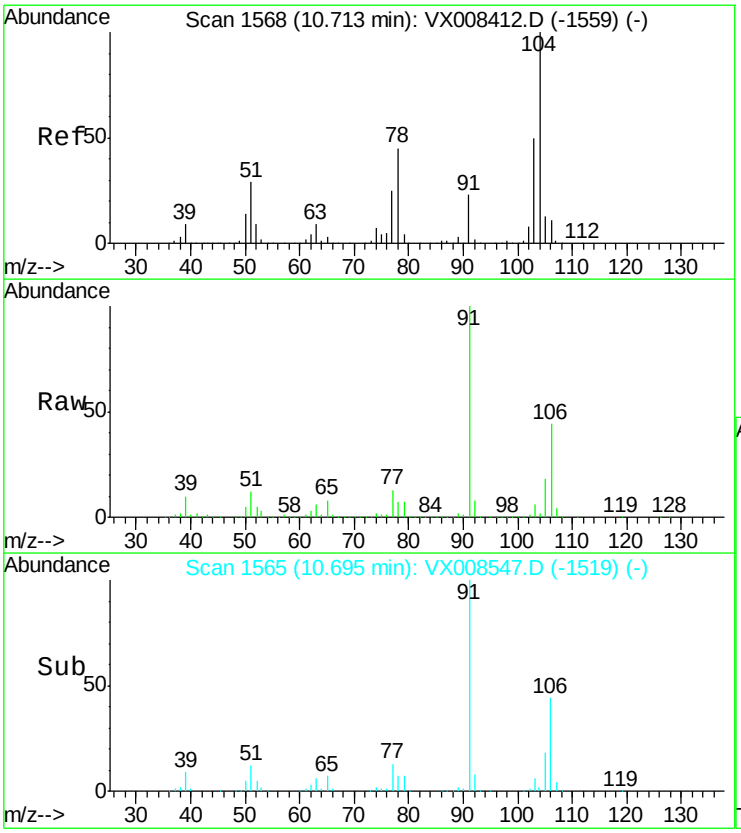
#69
o-Xylene
Concen: 50.927 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument : MSVOA_X
ClientSampleId : DUP

Tgt Ion:106 Resp: 243148

Ion	Ratio	Lower	Upper
106	100		
91	222.3	111.4	334.2

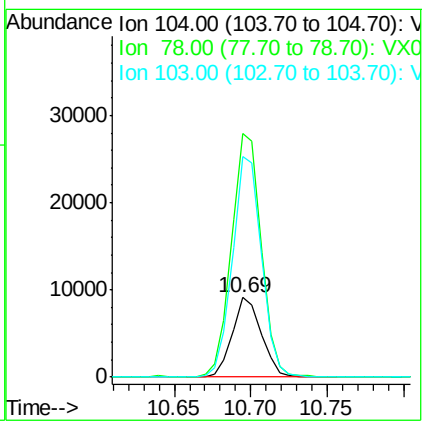


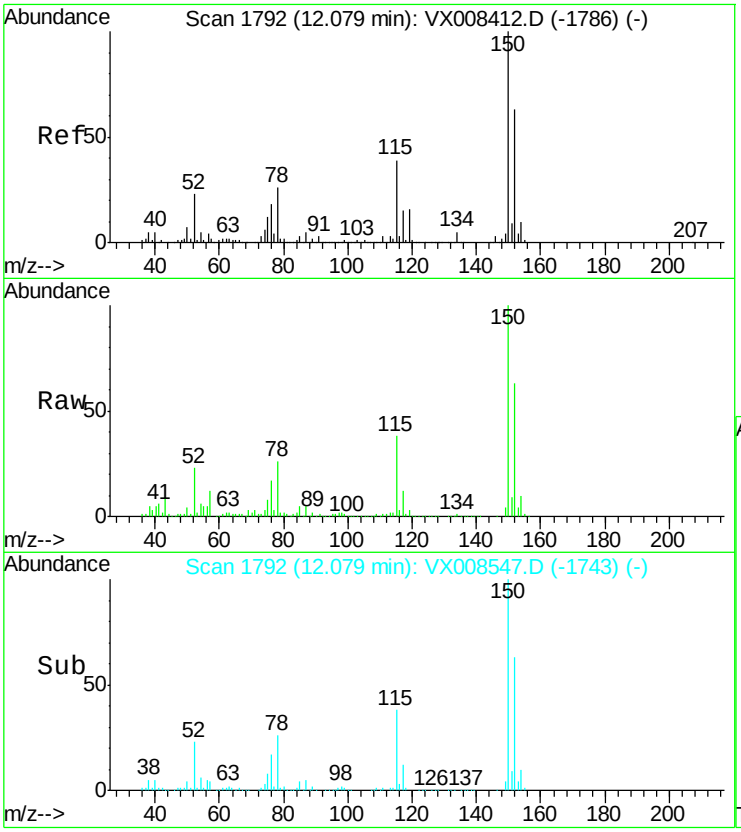


#70
Styrene
Concen: 1.470 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.02 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Tgt Ion:104 Resp: 12127

Ion	Ratio	Lower	Upper
104	100		
78	309.6	42.5	63.7#
103	275.2	44.2	66.4#



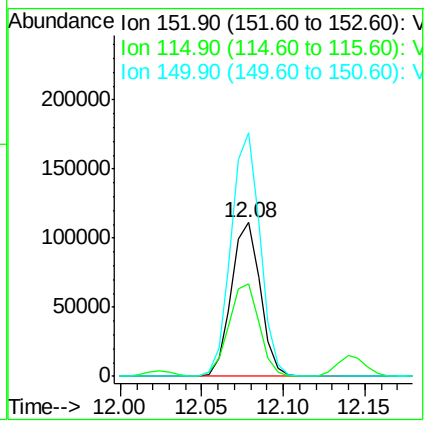


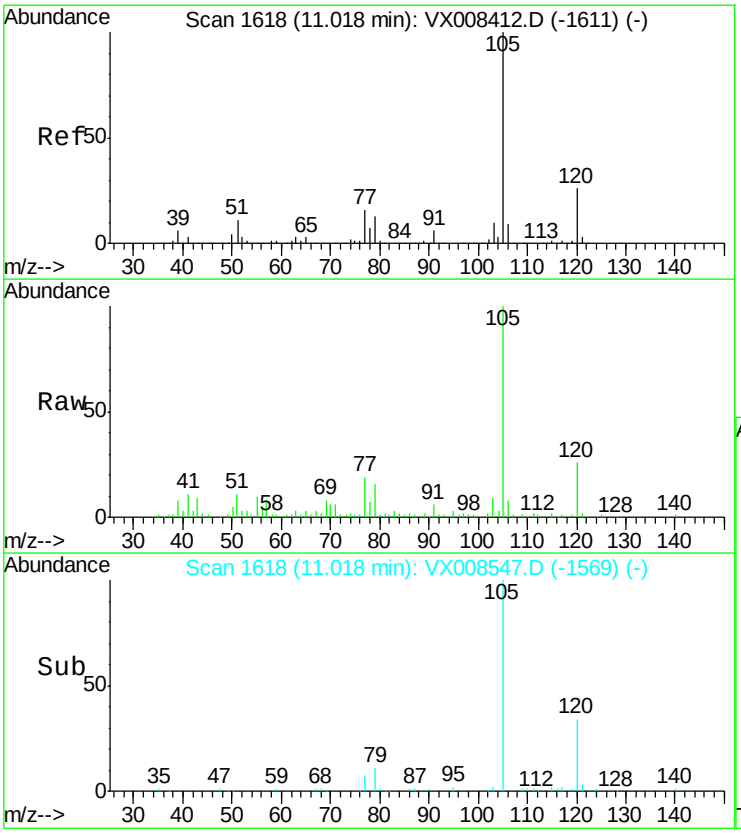
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
DUP

Tgt Ion:152 Resp: 137513

Ion	Ratio	Lower	Upper
152	100		
115	63.6	43.5	130.5
150	158.4	0.0	348.8

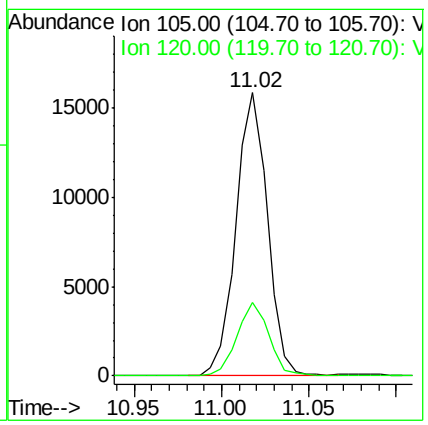


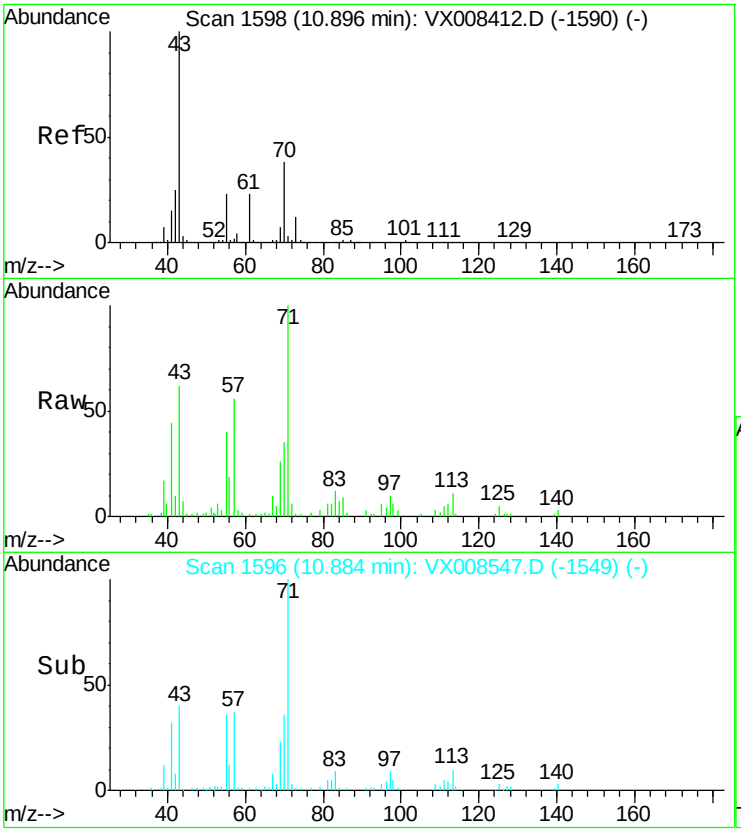


#73
Isopropylbenzene
Concen: 1.778 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Tgt Ion:105 Resp: 19896

Ion	Ratio	Lower	Upper
105	100		
120	26.1	12.9	38.7



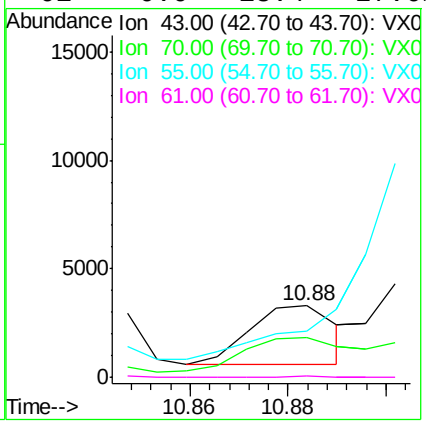


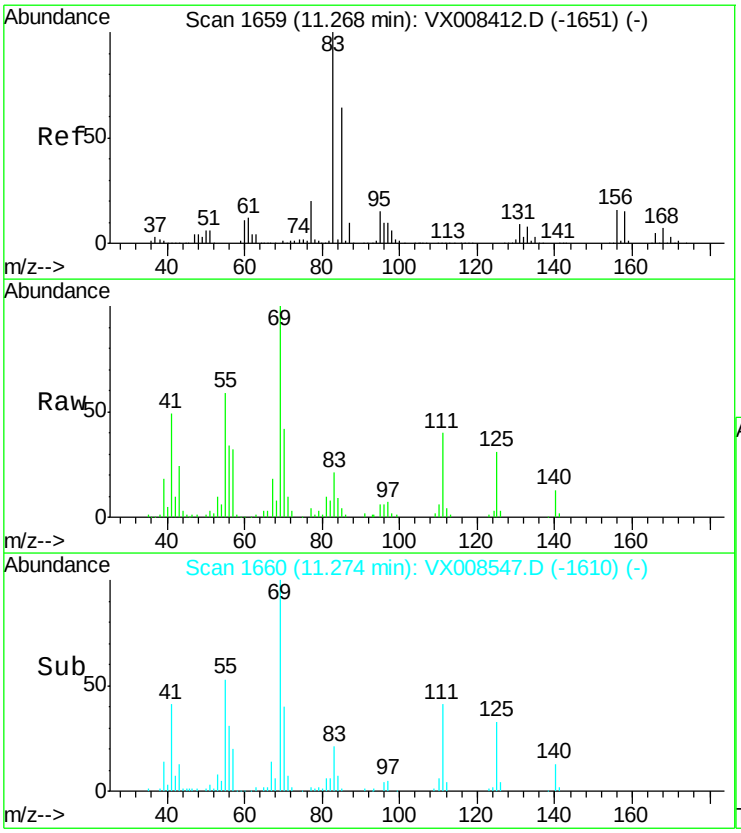
#74
N-amyl acetate
Concen: 0.511 ug/l
RT: 10.88 min Scan# 1596
Delta R.T. -0.01 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument : MSVOA_X
ClientSampleId : DUP

Tgt Ion: 43 Resp: 3306

Ion	Ratio	Lower	Upper
43	100		
70	76.0	30.5	45.7#
55	0.0	18.2	27.2#
61	0.0	18.4	27.6#

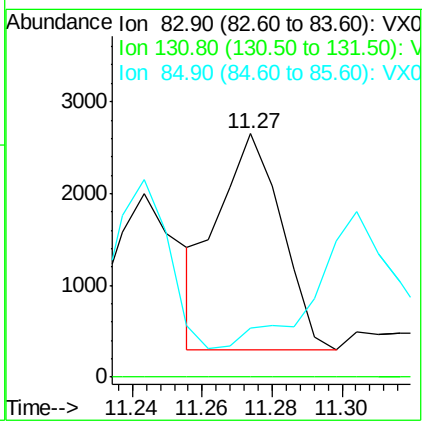


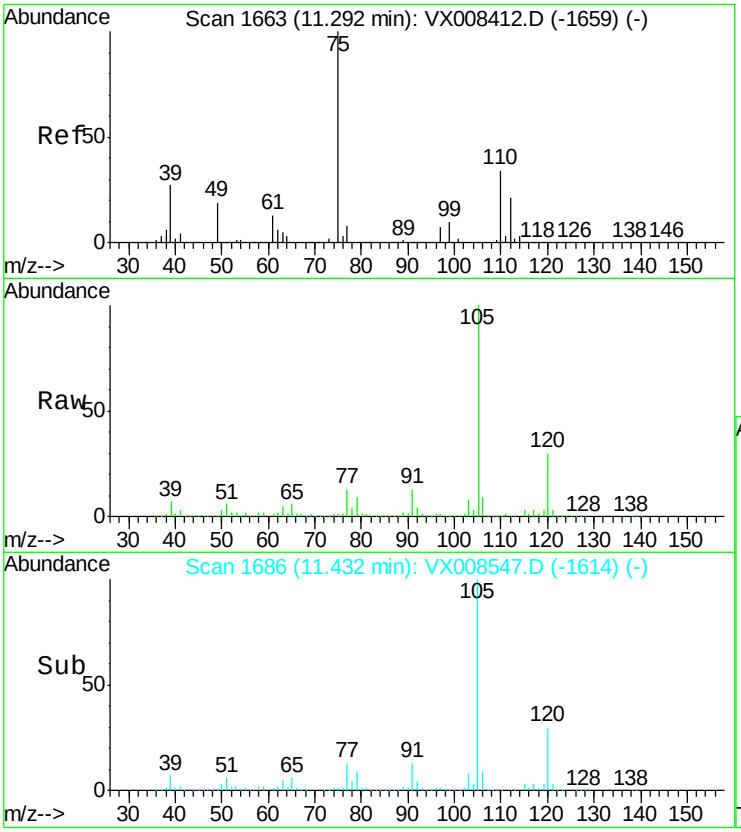


#75
1,1,2,2-Tetrachloroethane
Concen: 0.686 ug/l
RT: 11.27 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Tgt Ion: 83 Resp: 2978

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.5	13.4#
85	0.0	31.9	95.9#



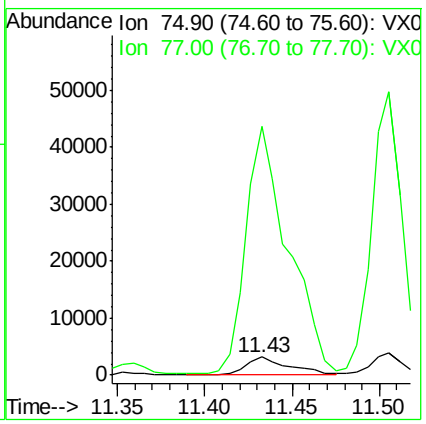


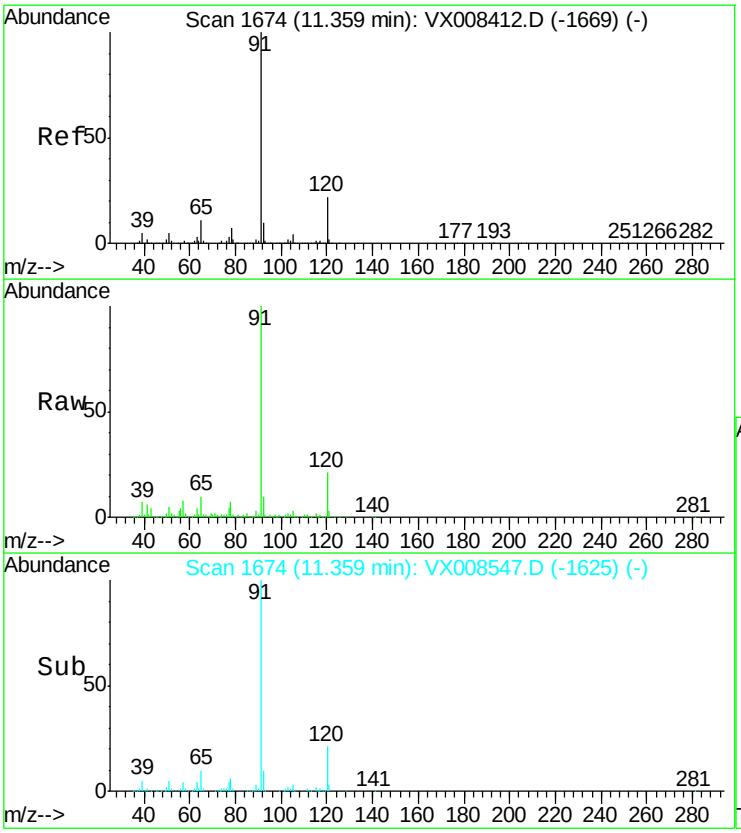
#76
1,2,3-Trichloropropane
Concen: 1.335 ug/l
RT: 11.43 min Scan# 1686
Delta R.T. 0.14 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
DUP

Tgt Ion: 75 Resp: 5459

Ion	Ratio	Lower	Upper
75	100		
77	1341.5	21.9	65.7#

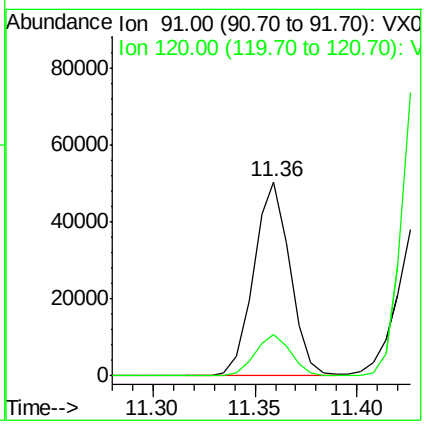


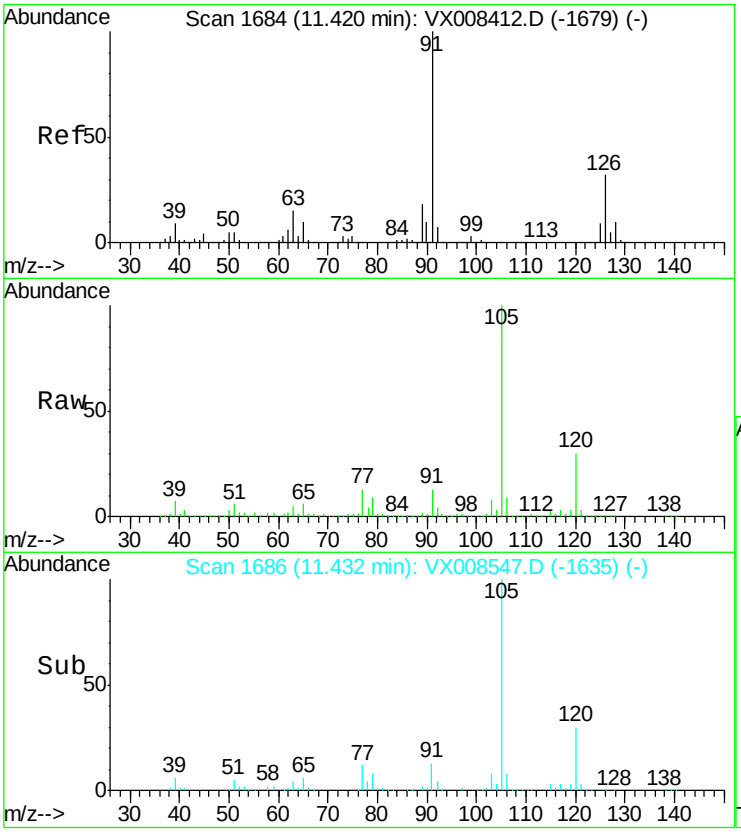


#78
n-propylbenzene
Concen: 4.721 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Tgt Ion: 91 Resp: 61866

Ion	Ratio	Lower	Upper
91	100		
120	21.3	10.8	32.4



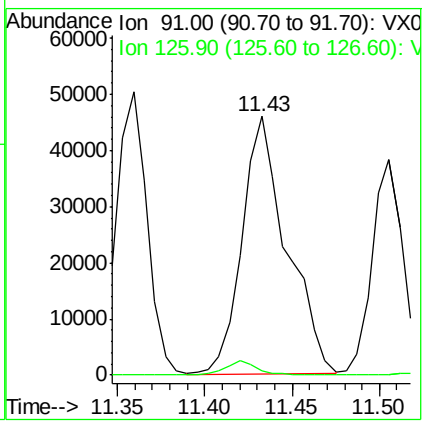


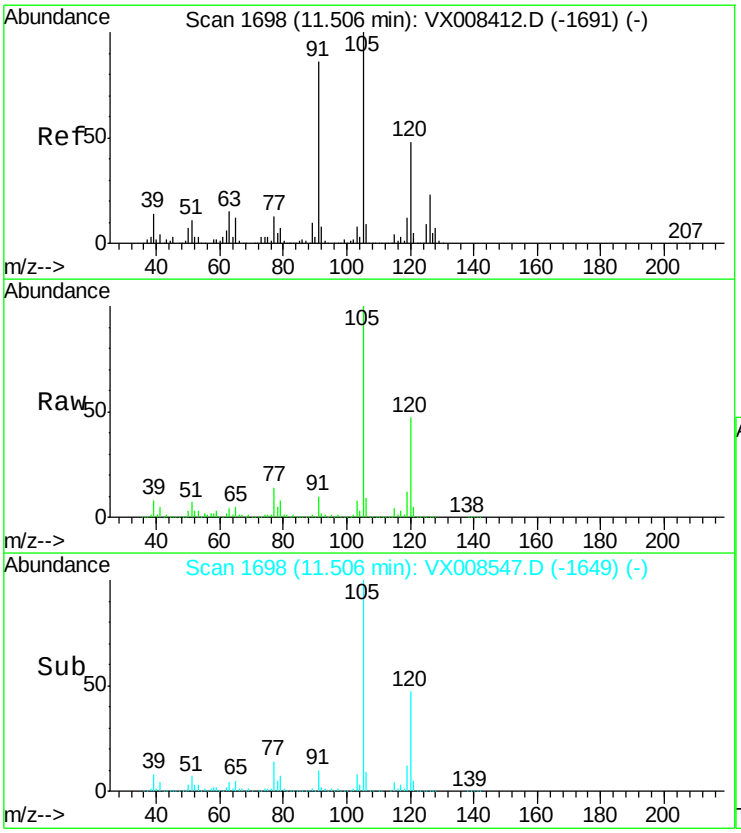
#79
2-Chlorotoluene
Concen: 10.270 ug/l
RT: 11.43 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
DUP

Tgt Ion: 91 Resp: 81861

Ion	Ratio	Lower	Upper
91	100		
126	4.2	15.7	47.1#

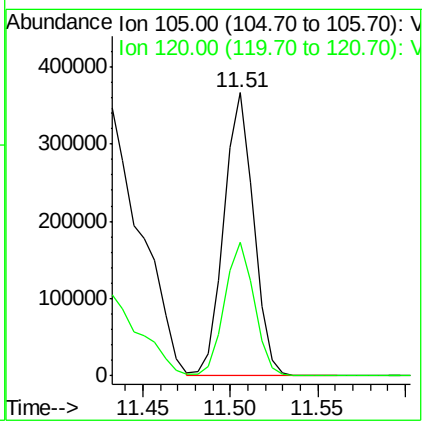


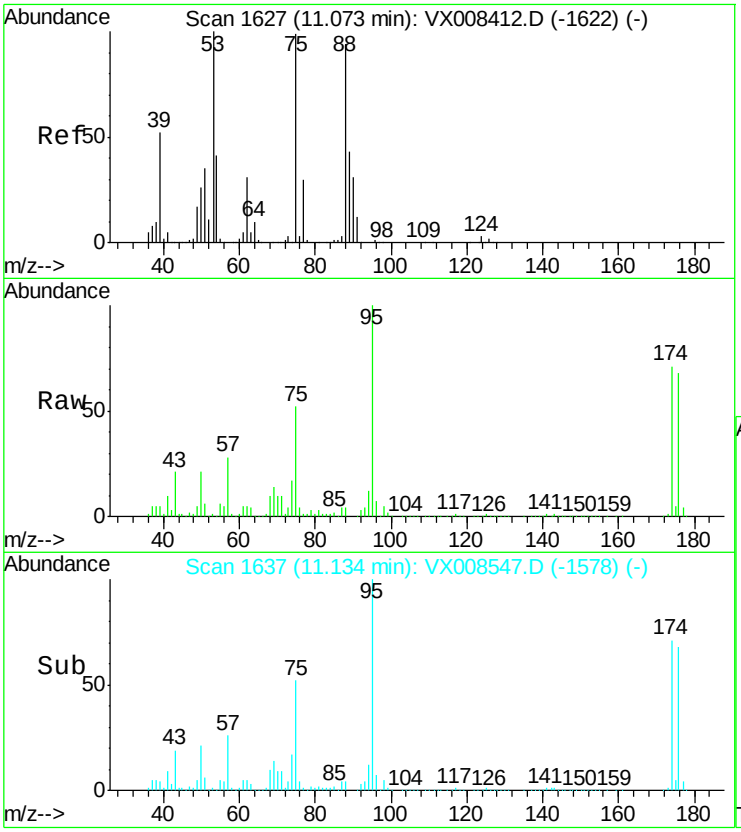


#80
1,3,5-Trimethylbenzene
Concen: 45.748 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Tgt Ion:105 Resp: 432682

Ion	Ratio	Lower	Upper
105	100		
120	47.5	23.4	70.3



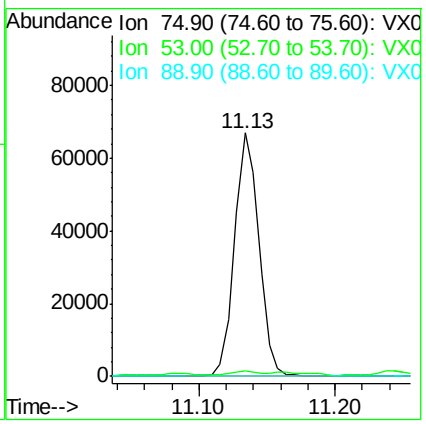


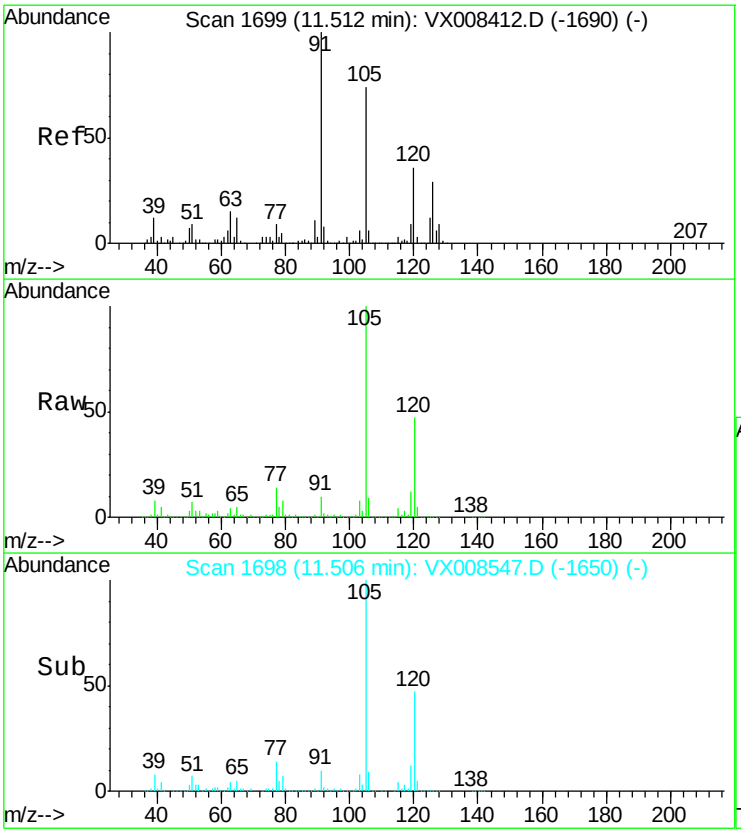
#81
trans-1,4-Dichloro-2-butene
Concen: 65.305 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
DUP

Tgt Ion: 75 Resp: 83356

Ion	Ratio	Lower	Upper
75	100		
53	1.3	82.1	123.1#
89	0.0	34.6	52.0#

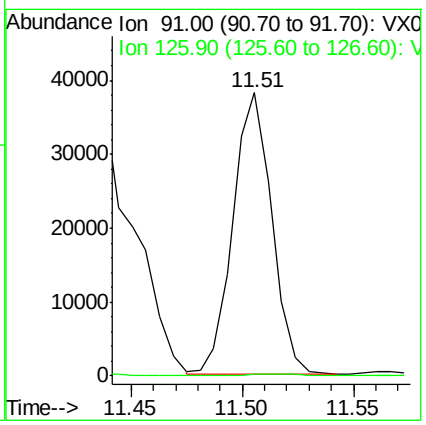


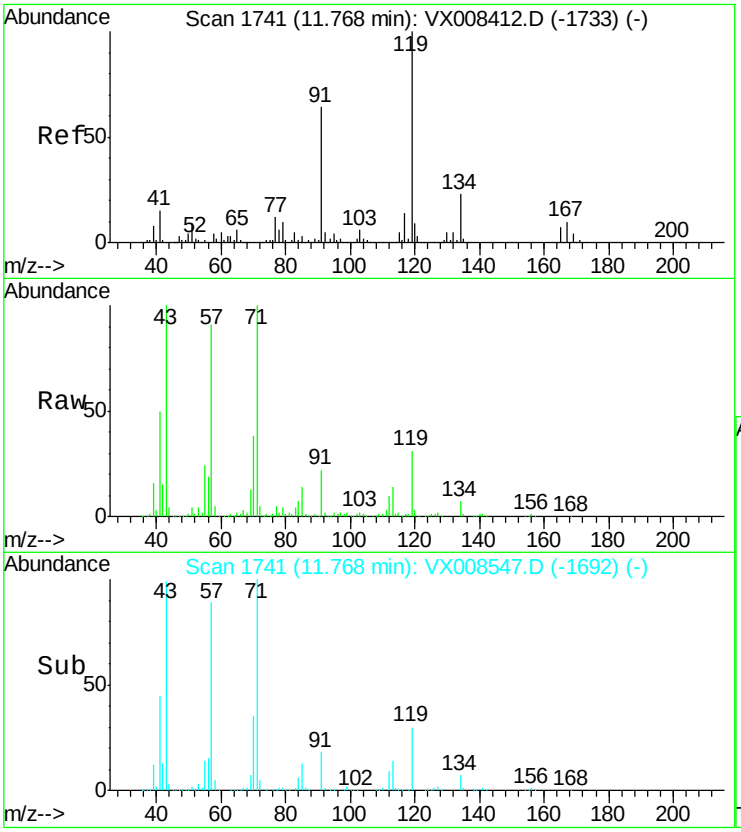


#82
4-Chlorotoluene
Concen: 5.029 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Tgt Ion: 91 Resp: 46244

Ion	Ratio	Lower	Upper
91	100		
126	1.7	13.9	41.7#



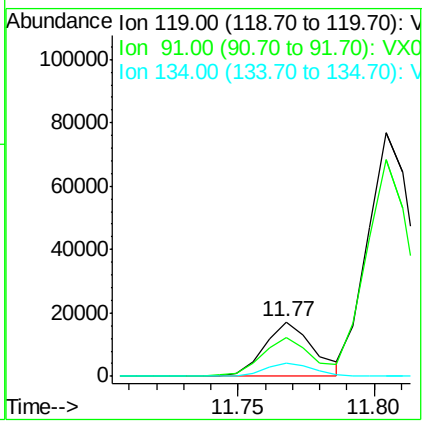


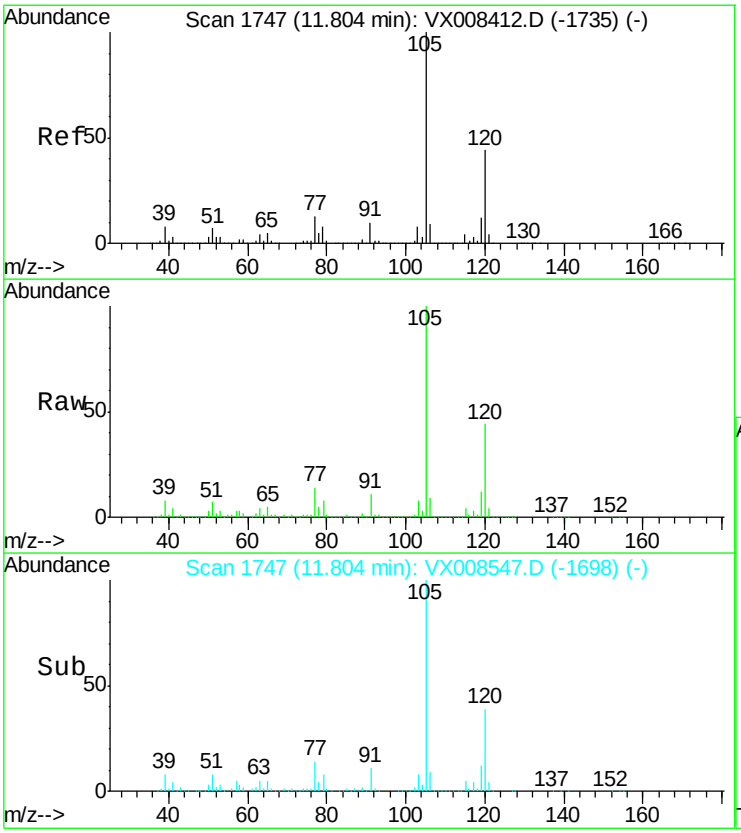
#83
tert-Butylbenzene
Concen: 2.350 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
DUP

Tgt Ion:119 Resp: 21446

Ion	Ratio	Lower	Upper
119	100		
91	72.1	30.1	90.3
134	23.1	10.9	32.9

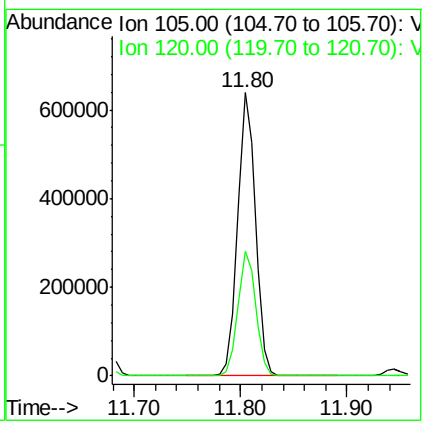


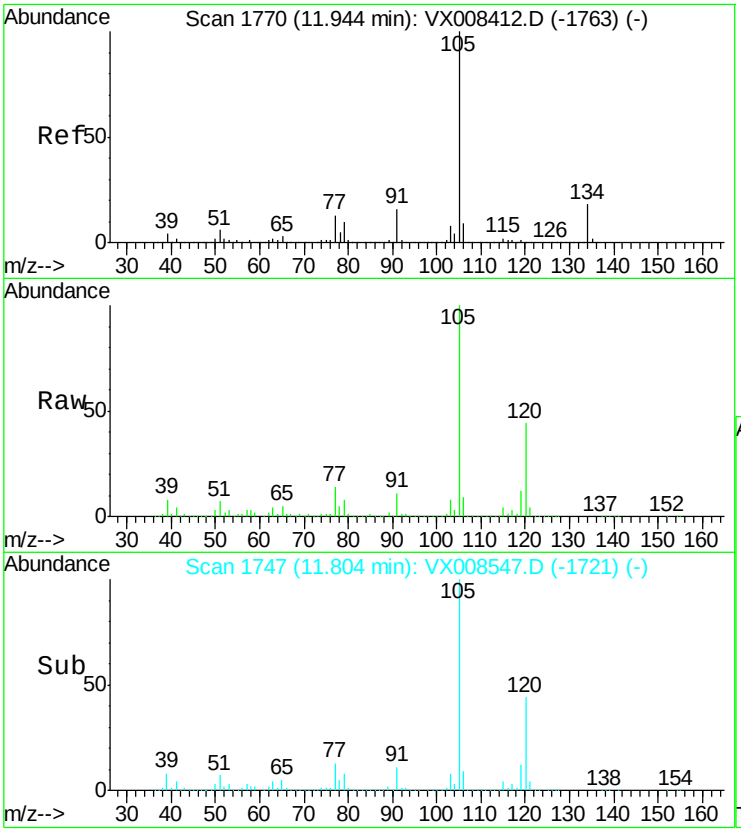


#84
1,2,4-Trimethylbenzene
Concen: 78.600 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Tgt Ion:105 Resp: 751916

Ion	Ratio	Lower	Upper
105	100		
120	44.6	21.6	65.0



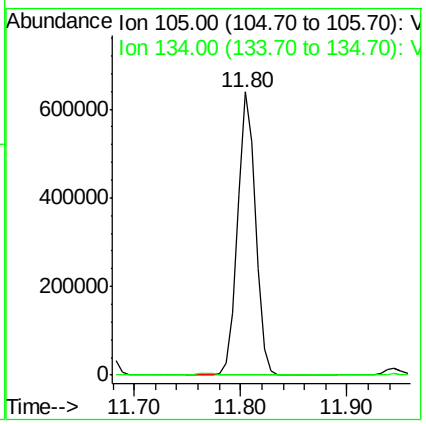


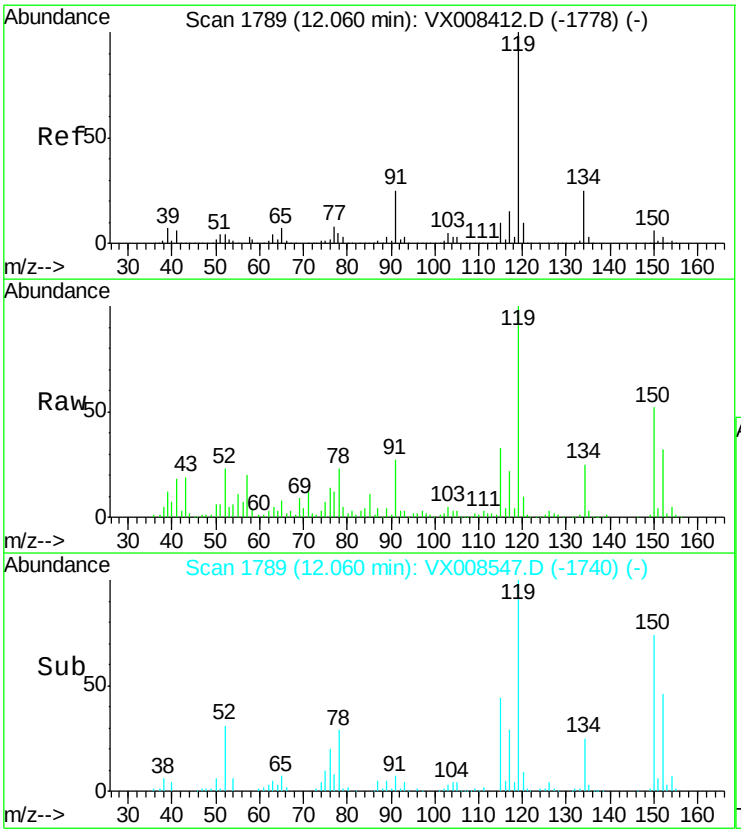
#85
sec-Butylbenzene
Concen: 69.194 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.14 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
DUP

Tgt Ion:105 Resp: 751916

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.3	28.0#

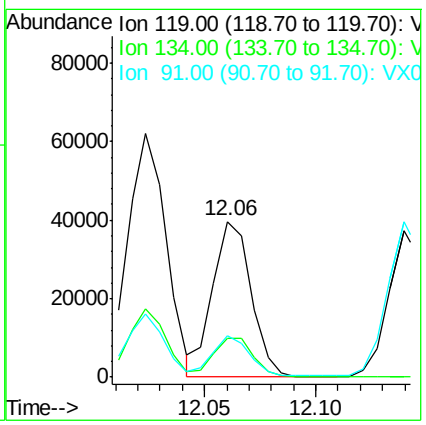


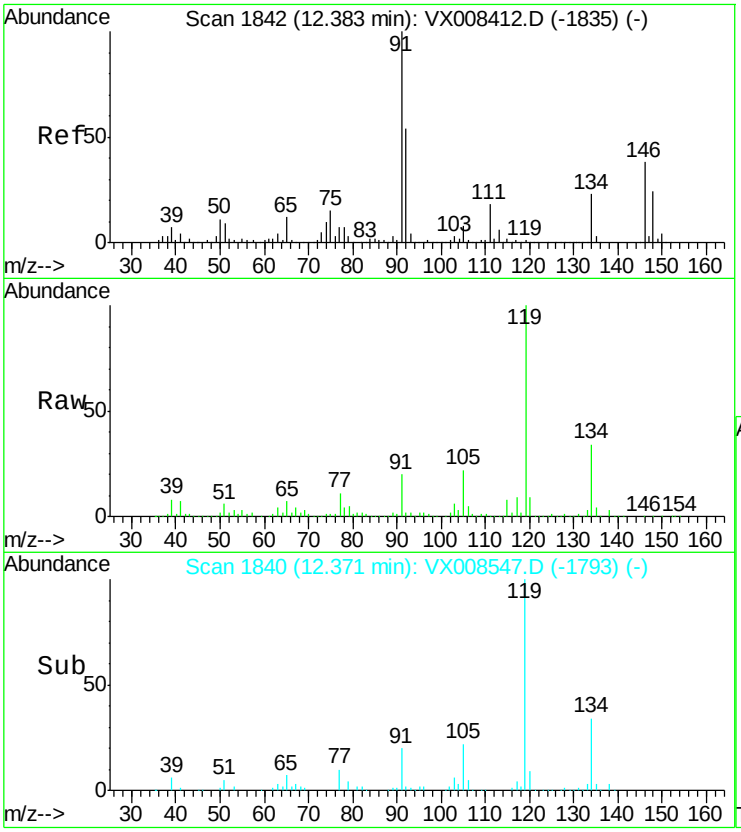


#86
p-Isopropyltoluene
Concen: 4.980 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Tgt Ion:119 Resp: 47750

Ion	Ratio	Lower	Upper
119	100		
134	26.4	12.8	38.4
91	25.0	12.4	37.0



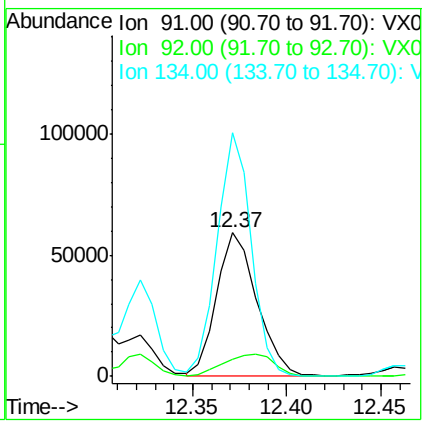


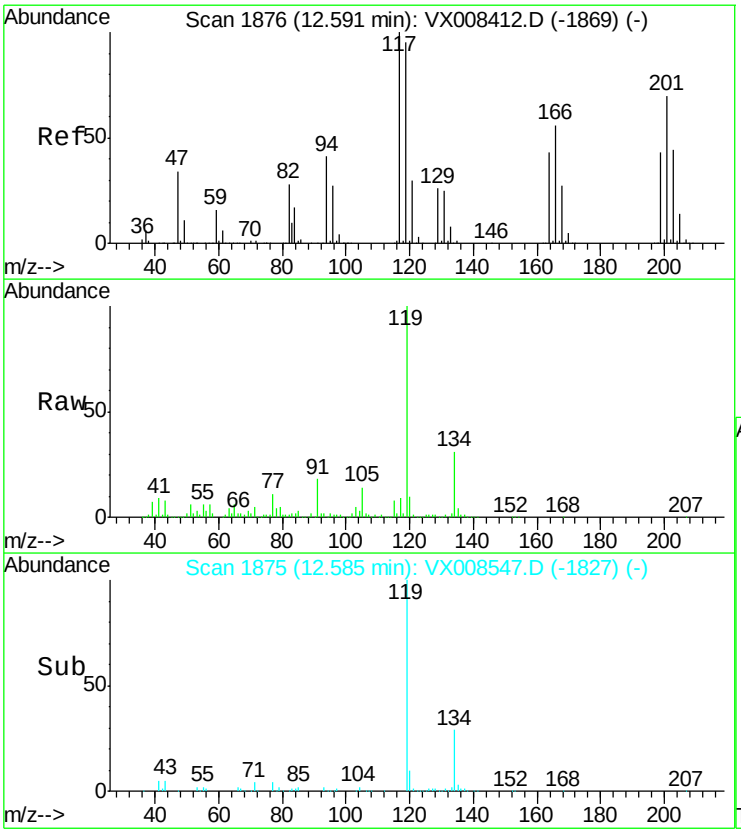
#89
n-Butylbenzene
Concen: 9.574 ug/l
RT: 12.37 min Scan# 1840
Delta R.T. -0.01 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument : MSVOA_X
ClientSampleId : DUP

Tgt Ion: 91 Resp: 86962

Ion	Ratio	Lower	Upper
91	100		
92	19.4	26.5	79.5#
134	145.2	11.8	35.4#

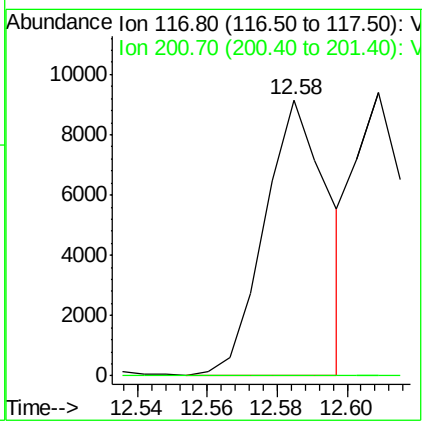


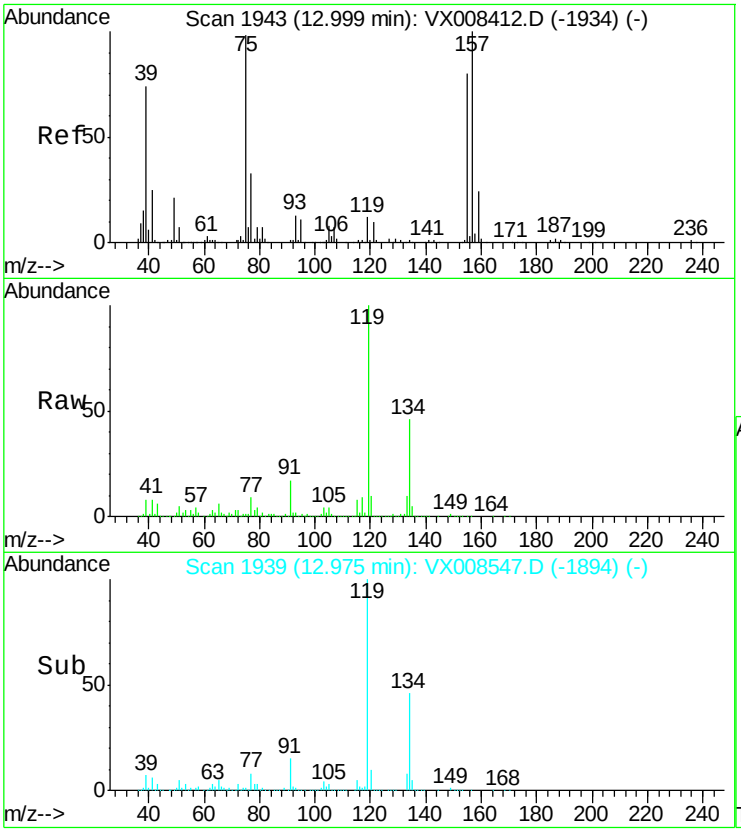


#90
Hexachloroethane
Concen: 7.281 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Tgt Ion:117 Resp: 11631

Ion	Ratio	Lower	Upper
117	100		
201	0.0	39.4	118.1#



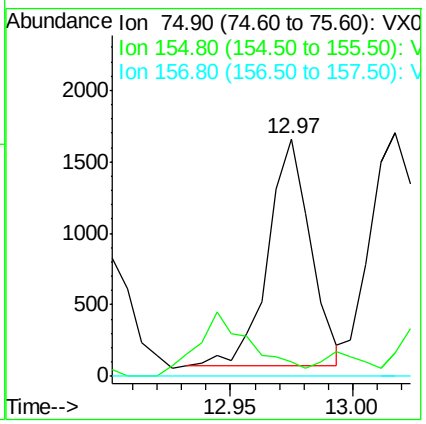


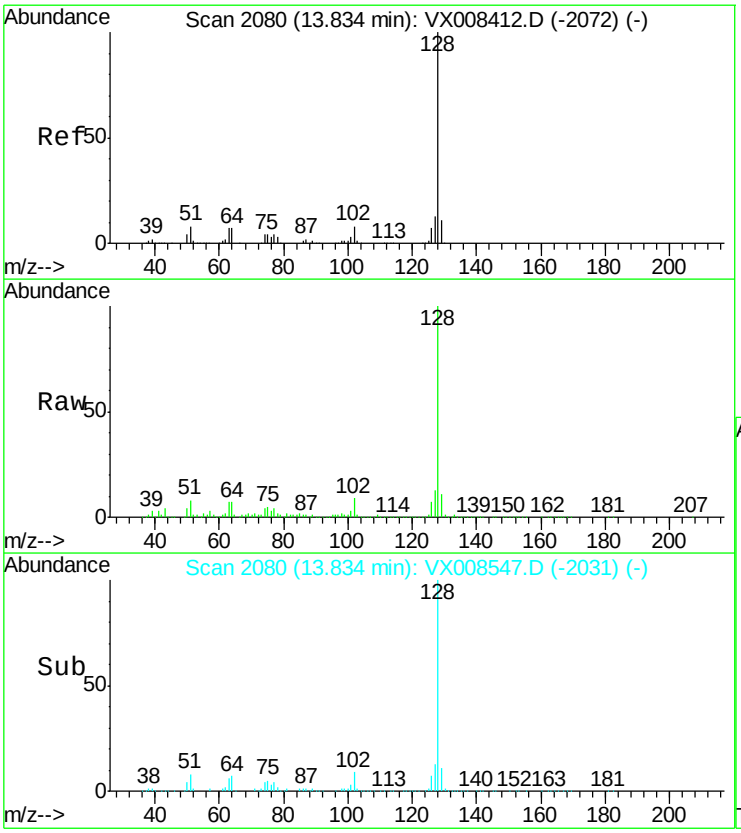
#92
1,2-Dibromo-3-Chloropropane
Concen: 2.024 ug/l
RT: 12.97 min Scan# 1939
Delta R.T. -0.02 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
DUP

Tgt Ion: 75 Resp: 1916

Ion	Ratio	Lower	Upper
75	100		
155	10.8	39.5	118.5#
157	0.0	49.9	149.7#

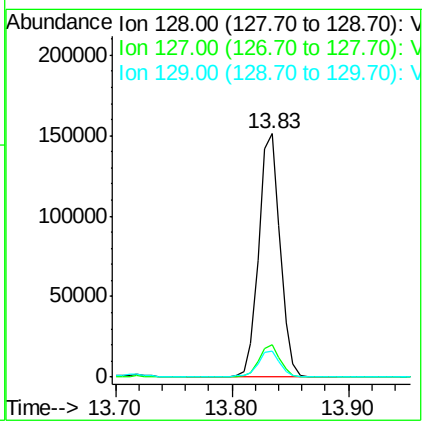


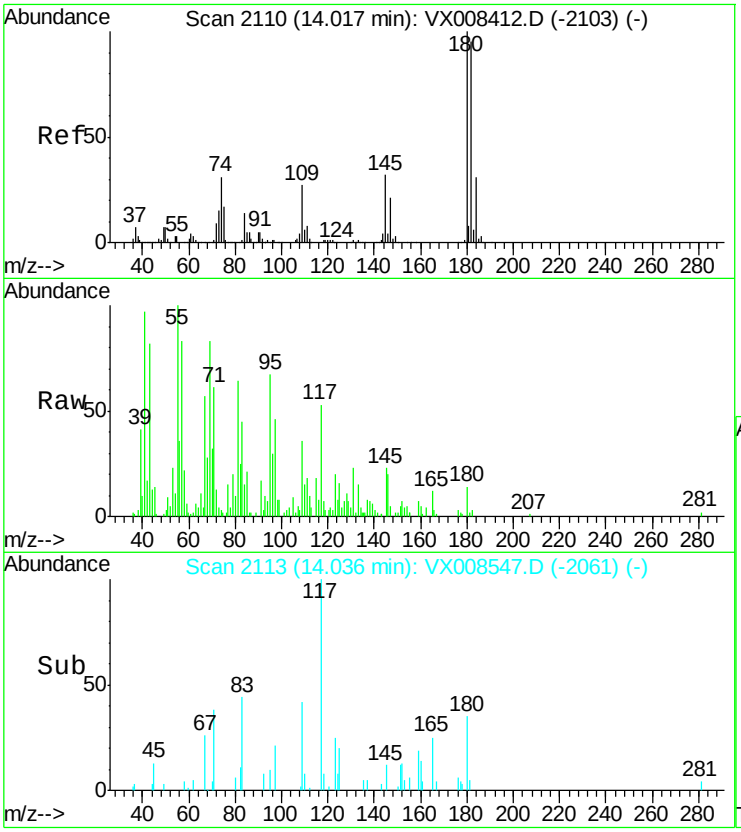


#95
Naphthalene
Concen: 17.274 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Tgt Ion:128 Resp: 193702

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	11.1	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 0.274 ug/l
RT: 14.04 min Scan# 2113
Delta R.T. 0.02 min
Lab File: VX008547.D
Acq: 29 Mar 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
DUP

Tgt Ion:180 Resp: 900

Ion	Ratio	Lower	Upper
180	100		
182	19.3	47.3	142.0#
145	189.3	16.2	48.5#