Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042818\
Data File : VX001224.D
Acq On : 28 Apr 2018 19:47
Operator : JC/MD
Sample : J2547-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WP022MW357-180424

Quant Time: Apr 30 04:59:05 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	169928	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	231288	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	205935	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111352	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	130546	49.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.12%				
35) Dibromofluoromethane	5.51	113	105379	55.05	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.10%				
50) Toluene-d8	8.72	98	389213	53.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.74%				
62) 4-Bromofluorobenzene	11.14	95	129826	46.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.00%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.40	62	83809	42.32	ug/l		99
10) Methyl Iodide	2.52	142	2179	8.26	ug/l	#	86
11) Tert butyl alcohol	3.08	59	3248	6.25	ug/l	#	85
16) Acetone	2.45	43	2529	2.33	ug/l		96
21) trans-1,2-Dichloroethene	3.17	96	7682	4.04	ug/l		84
24) 1,1-Dichloroethane	3.70	63	13744	4.17	ug/l		99
27) cis-1,2-Dichloroethene	4.60	96	73100	35.15	ug/l		88
40) Benzene	6.15	78	19009	2.58	ug/l		98
42) 1,2-Dichloroethane	6.21	62	8042	2.71	ug/l		97
44) Trichloroethene	7.22	130	4441	2.02	ug/l		96
49) 1,4-Dioxane	7.77	88	622	12.19	ug/l	#	85
64) Tetrachloroethene	9.34	164	1932	0.88	ug/l		96
65) Chlorobenzene	10.15	112	383055	71.00	ug/l		99
87) 1,3-Dichlorobenzene	12.03	146	2092	0.54	ug/l		96
88) 1,4-Dichlorobenzene	12.10	146	9793	2.43	ug/l		89
91) 1,2-Dichlorobenzene	12.40	146	8540	2.19	ug/l		98

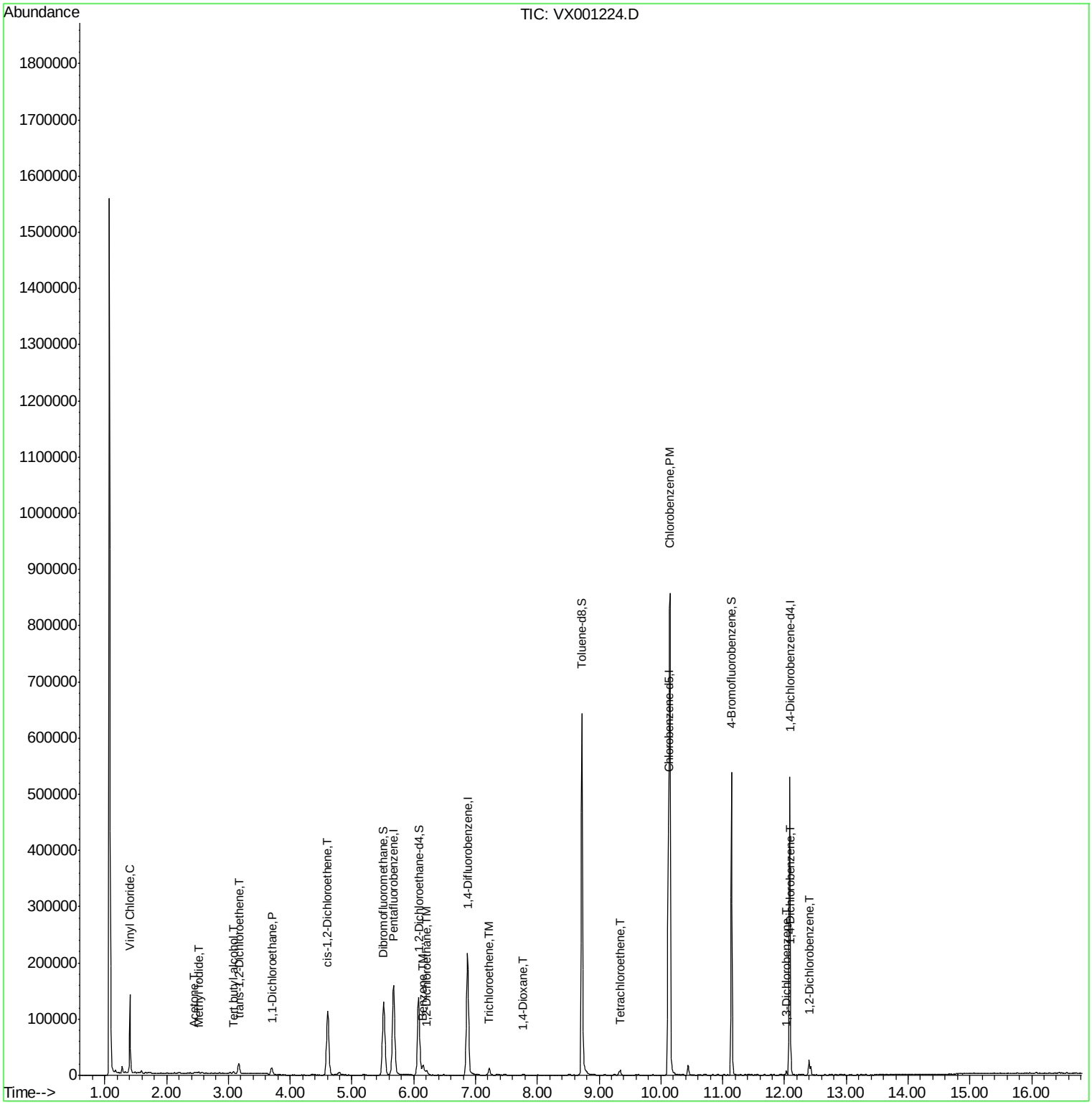
(#) = qualifier out of range (m) = manual integration (+) = signals summed

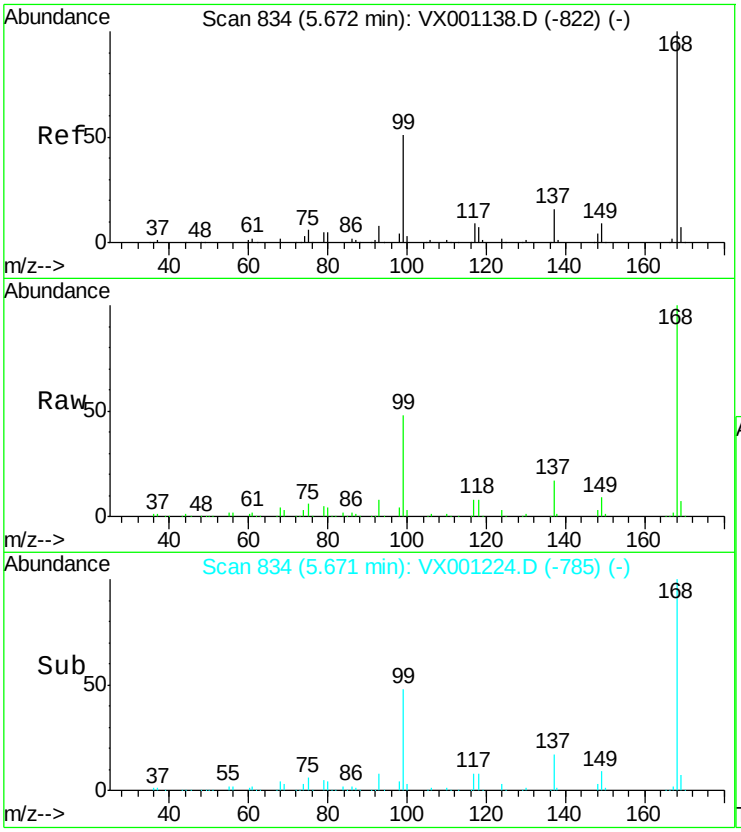
Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042818\
Data File : VX001224.D
Acq On : 28 Apr 2018 19:47
Operator : JC/MD
Sample : J2547-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WP022MW357-180424

Quant Time: Apr 30 04:59:05 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration



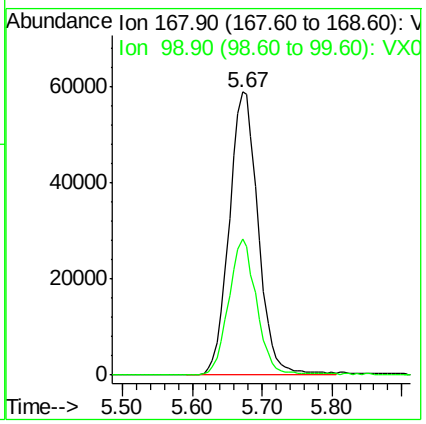


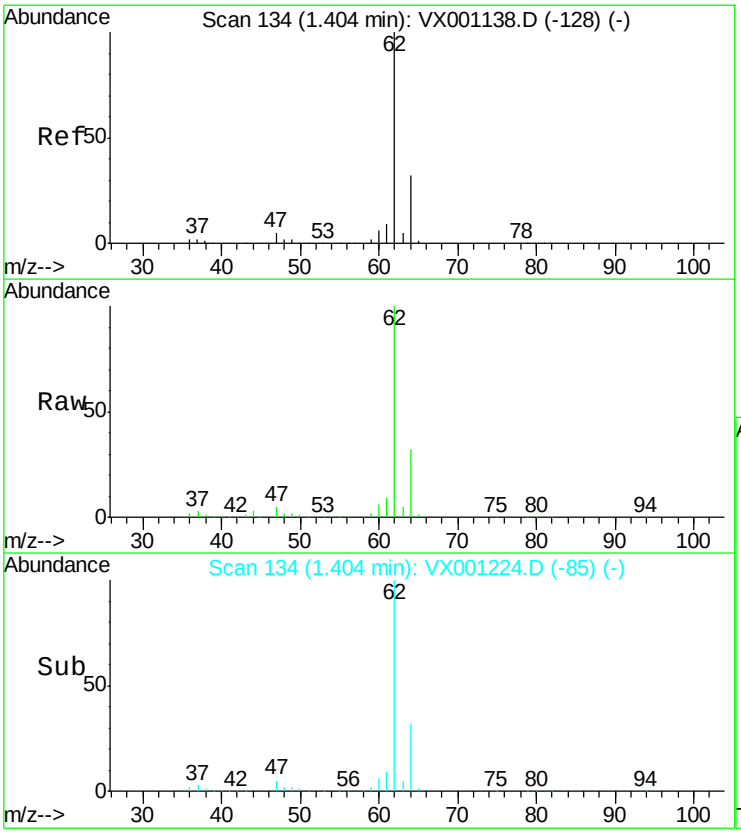
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
WP022MW357-180424

Tgt Ion:168 Resp: 169928

Ion	Ratio	Lower	Upper
168	100		
99	48.2	40.6	60.8

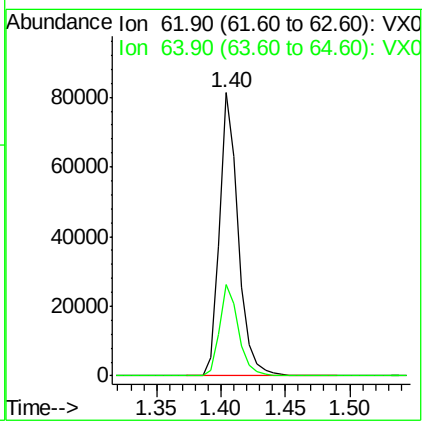


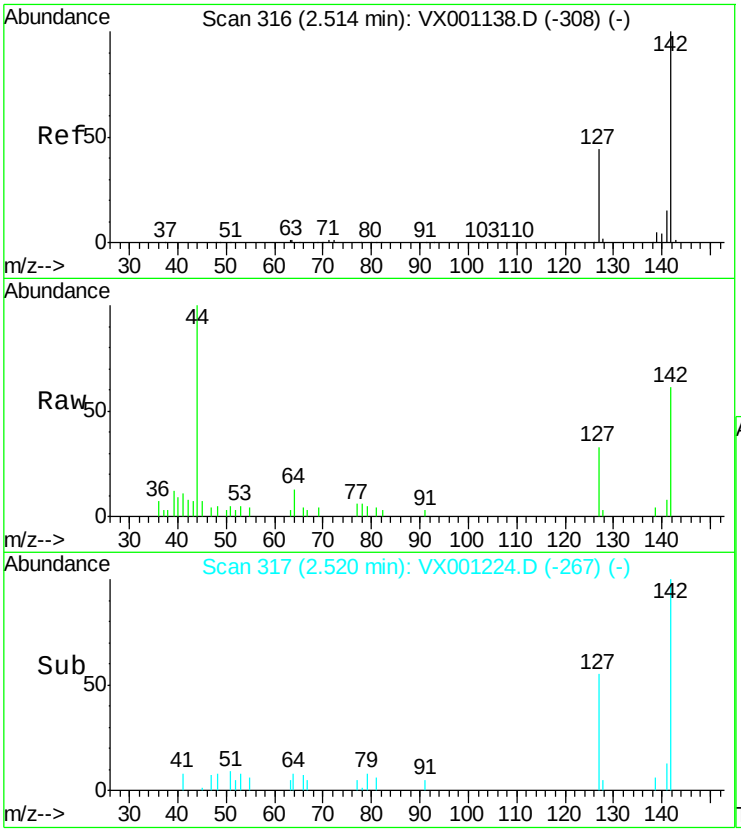


#4
Vinyl Chloride
Concen: 42.32 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.00 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Tgt Ion: 62 Resp: 83809

Ion	Ratio	Lower	Upper
62	100		
64	32.5	25.6	38.4



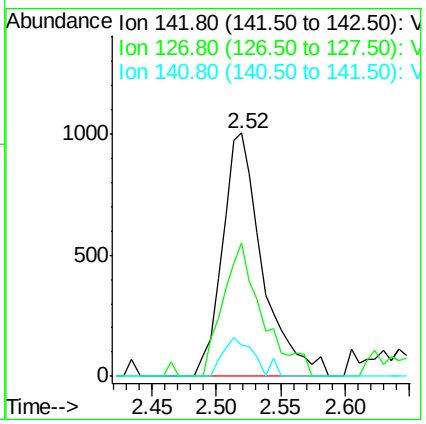


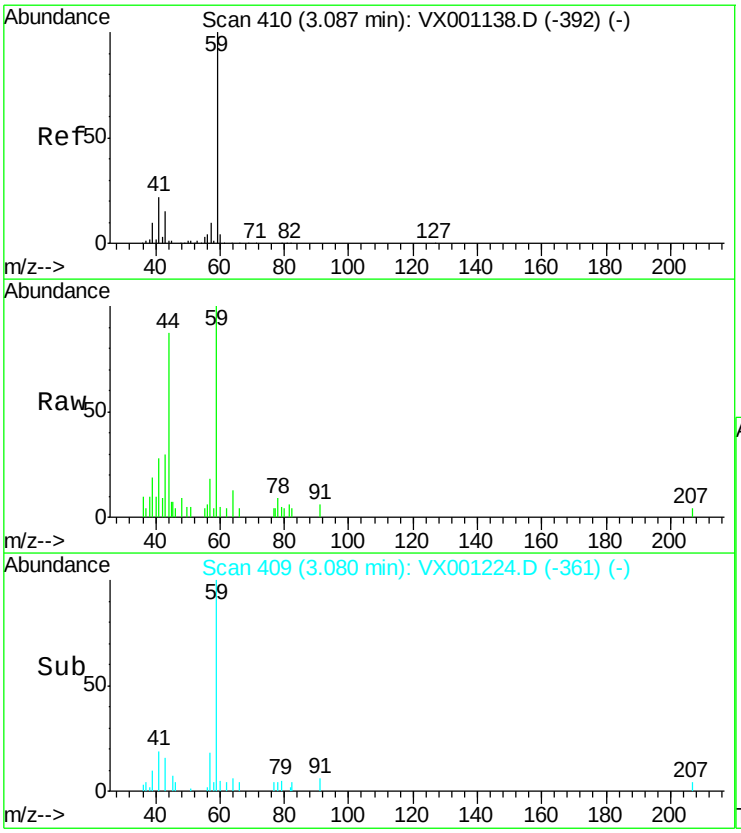
#10
Methyl Iodide
Concen: 8.26 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
WP022MW357-180424

Tgt Ion:142 Resp: 2179

Ion	Ratio	Lower	Upper
142	100		
127	54.4	34.7	52.1#
141	12.7	11.6	17.4

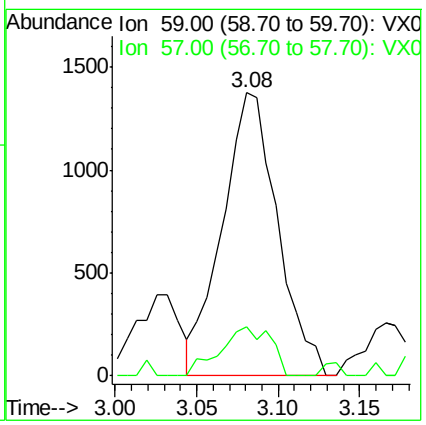


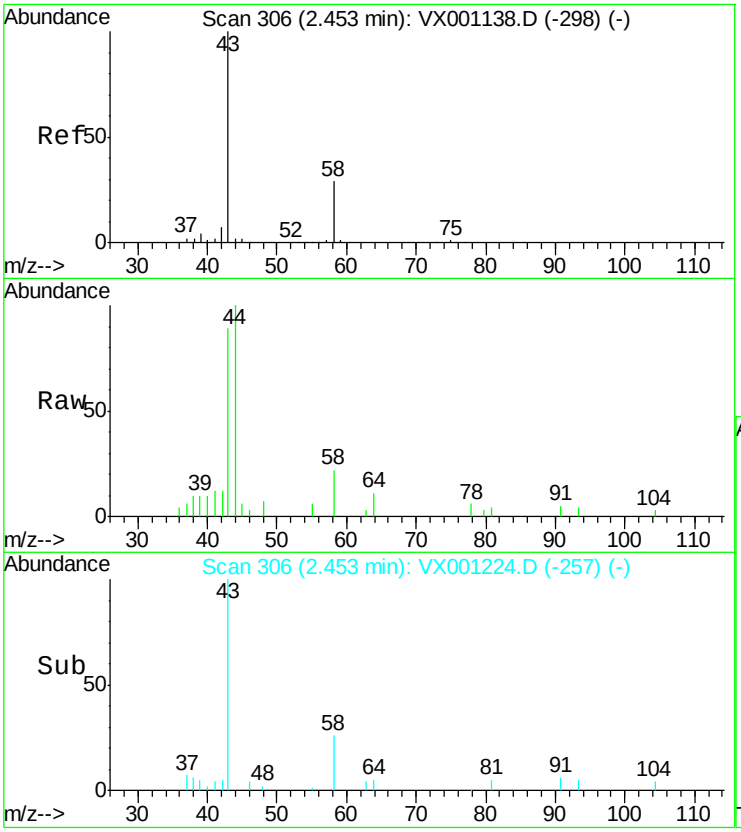


#11
Tert butyl alcohol
Concen: 6.25 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Tgt Ion: 59 Resp: 3248

Ion	Ratio	Lower	Upper
59	100		
57	15.9	8.2	12.4#



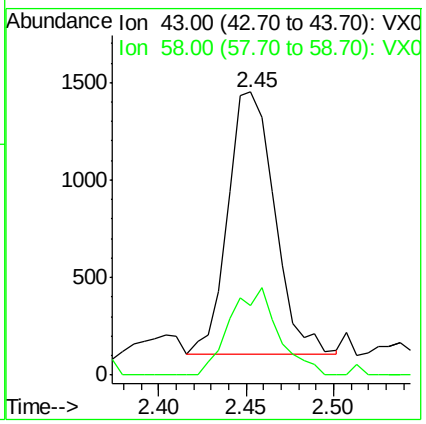


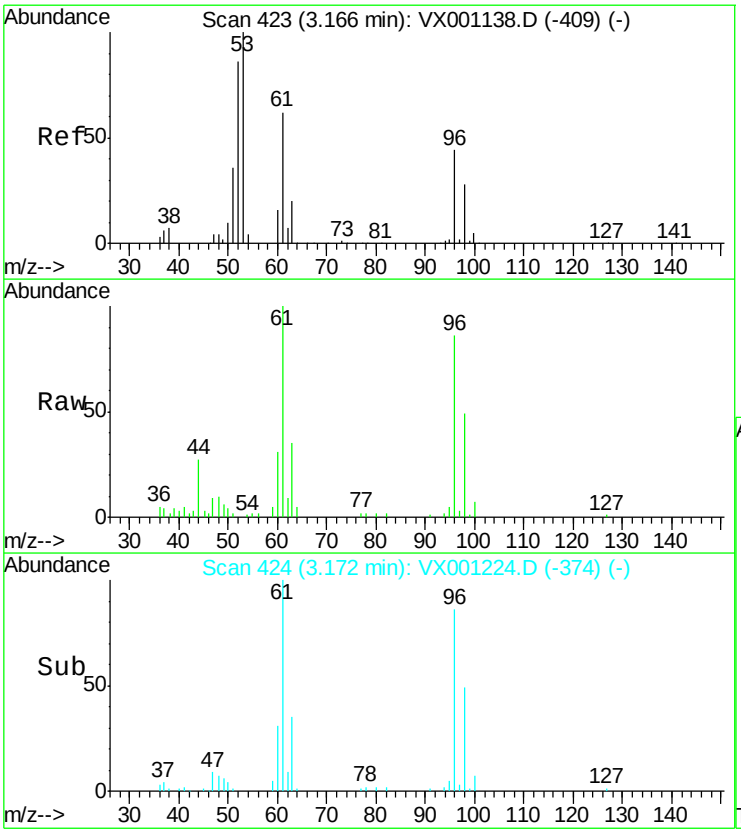
#16
Acetone
Concen: 2.33 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
WP022MW357-180424

Tgt Ion: 43 Resp: 2529

Ion	Ratio	Lower	Upper
43	100		
58	26.5	23.0	34.6

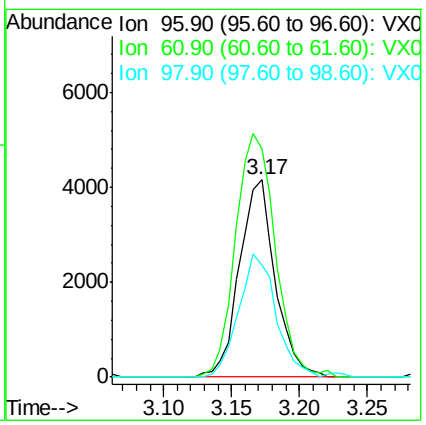


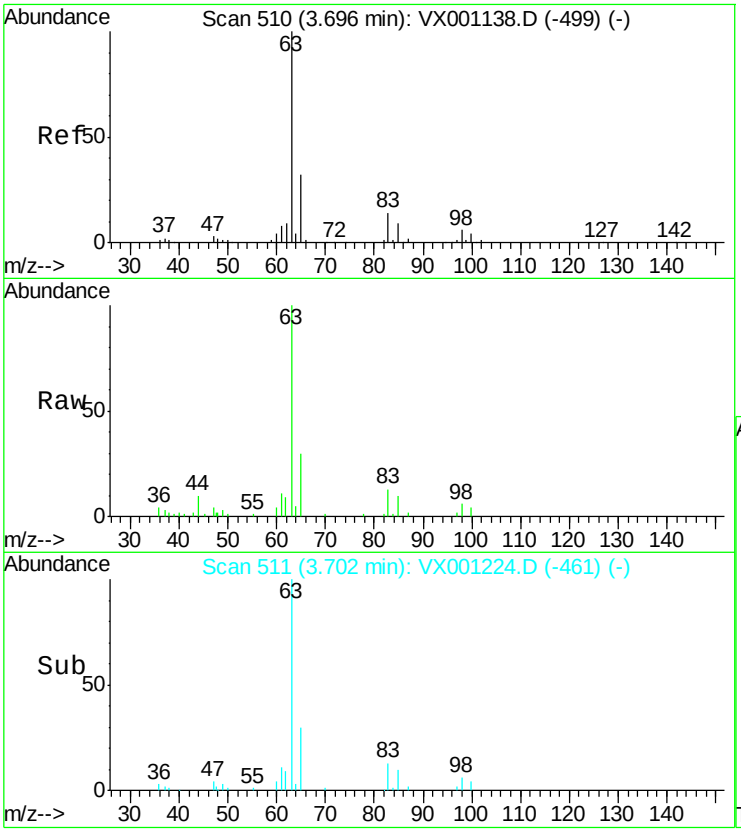


#21
trans-1,2-Dichloroethene
Concen: 4.04 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Tgt Ion: 96 Resp: 7682

Ion	Ratio	Lower	Upper
96	100		
61	115.8	111.9	167.9
98	57.0	51.1	76.7



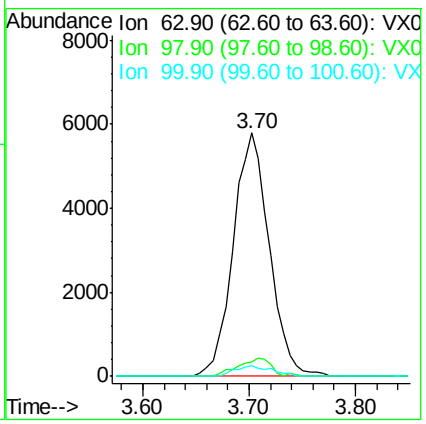


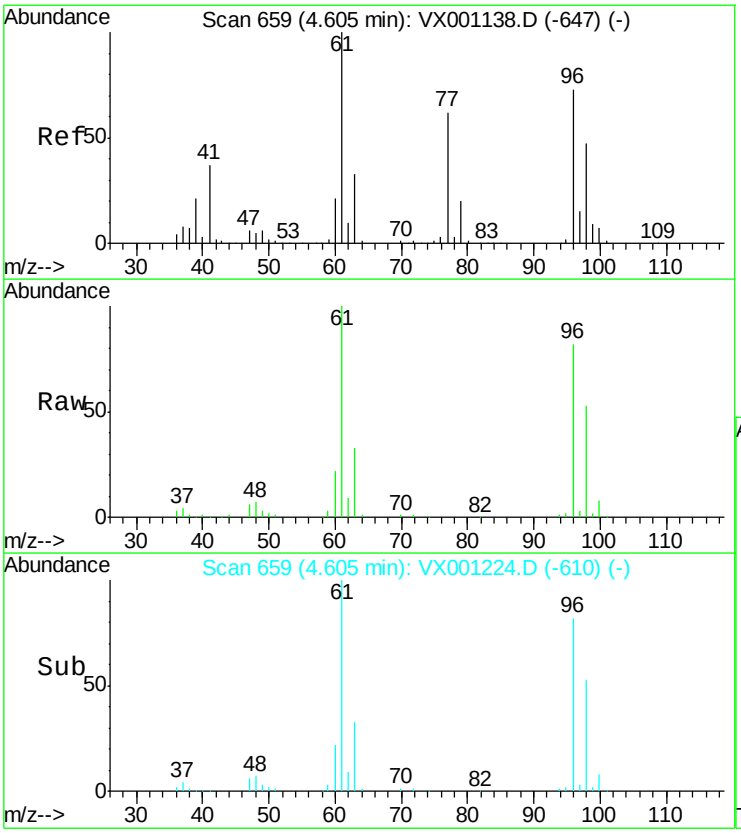
#24
1,1-Dichloroethane
Concen: 4.17 ug/l
RT: 3.70 min Scan# 511
Delta R.T. 0.01 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
WP022MW357-180424

Tgt Ion: 63 Resp: 13744

Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.1	9.4
100	4.4	2.1	6.5

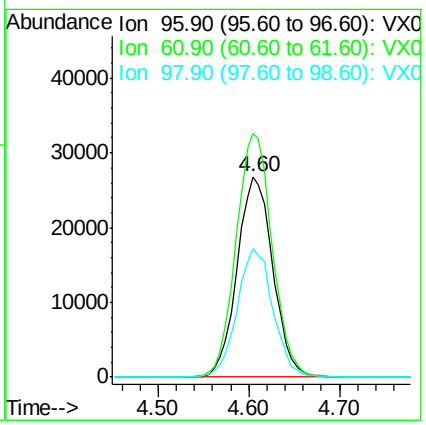


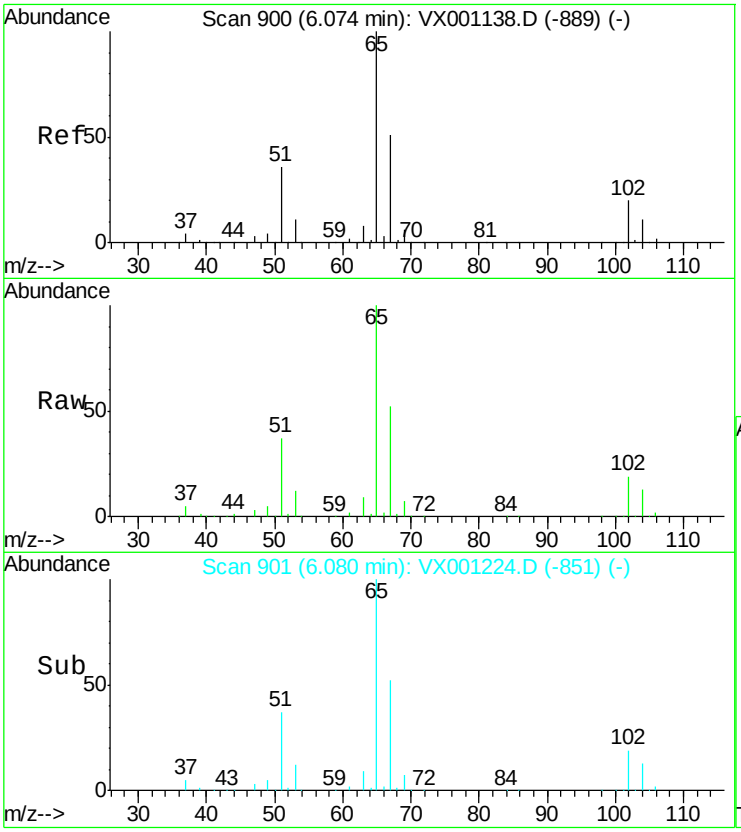


#27
cis-1,2-Dichloroethene
Concen: 35.15 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Tgt Ion: 96 Resp: 73100

Ion	Ratio	Lower	Upper
96	100		
61	123.3	0.0	289.0
98	64.1	0.0	128.2



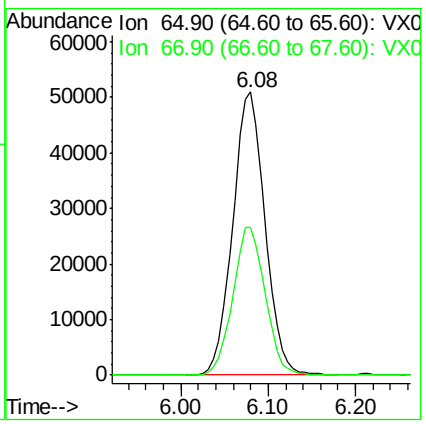


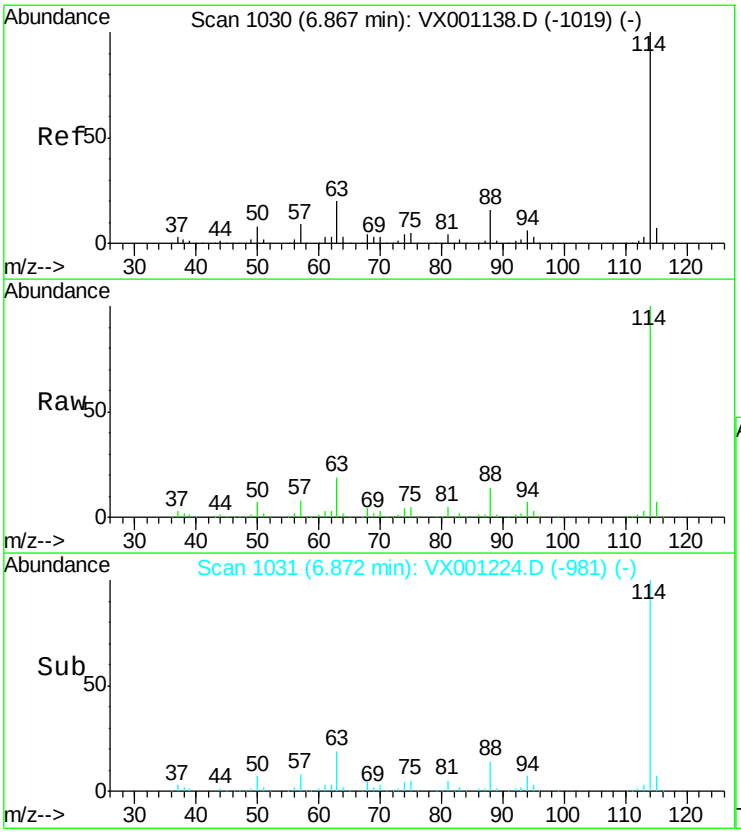
#33
1,2-Dichloroethane-d4
Concen: 49.56 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
WP022MW357-180424

Tgt Ion: 65 Resp: 130546

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	102.2

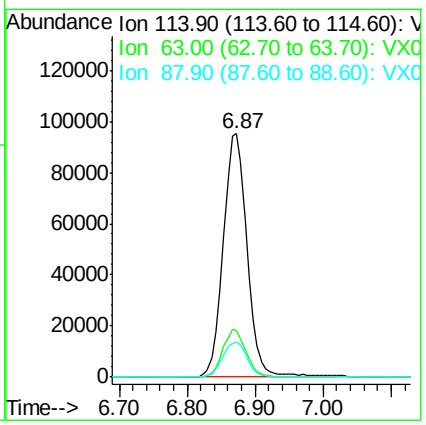


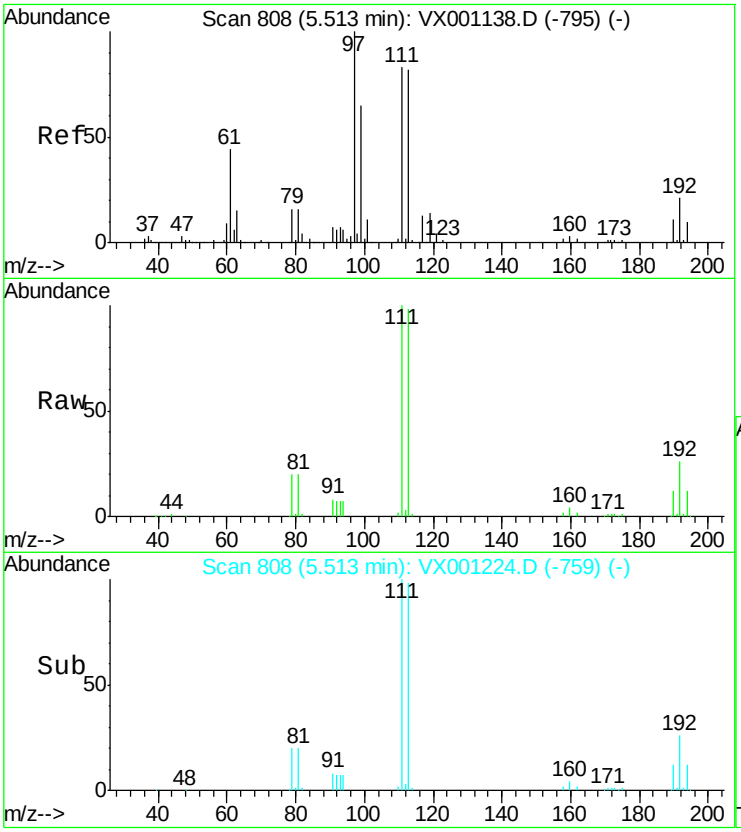


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Tgt Ion:114 Resp: 231288

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	40.4
88	14.4	0.0	31.8



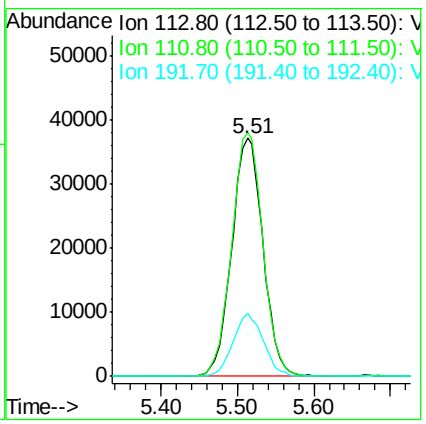


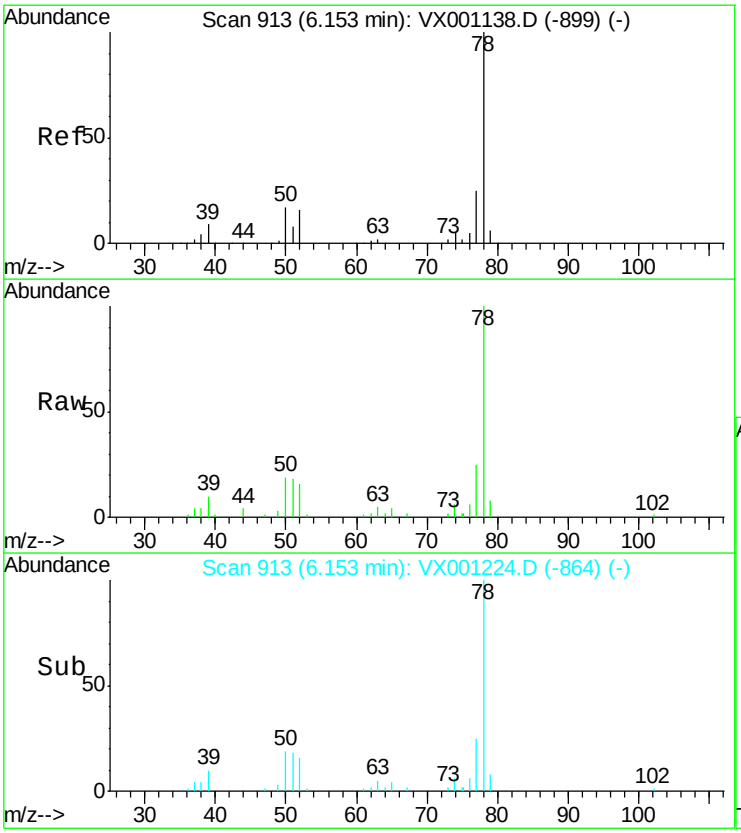
#35
Dibromofluoromethane
Concen: 55.05 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
WP022MW357-180424

Tgt Ion:113 Resp: 105379

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.4
192	25.4	20.6	30.8

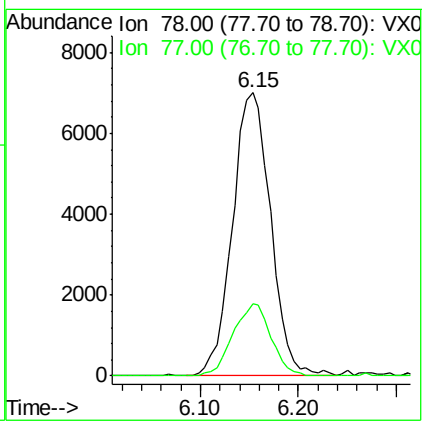


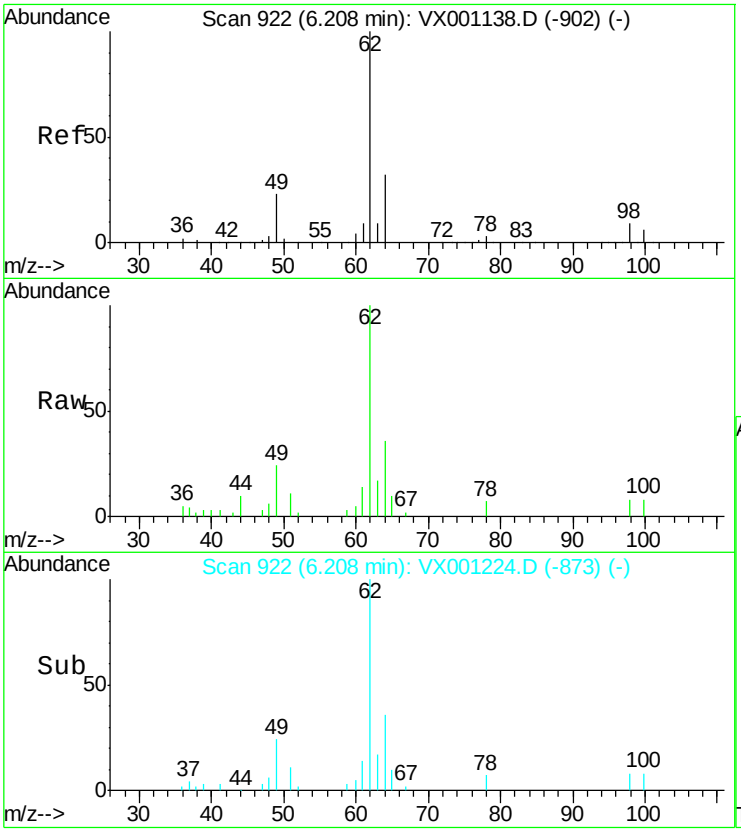


#40
Benzene
Concen: 2.58 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Tgt Ion: 78 Resp: 19009

Ion	Ratio	Lower	Upper
78	100		
77	25.4	19.7	29.5



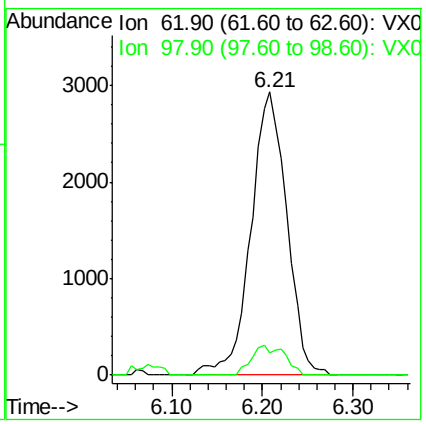


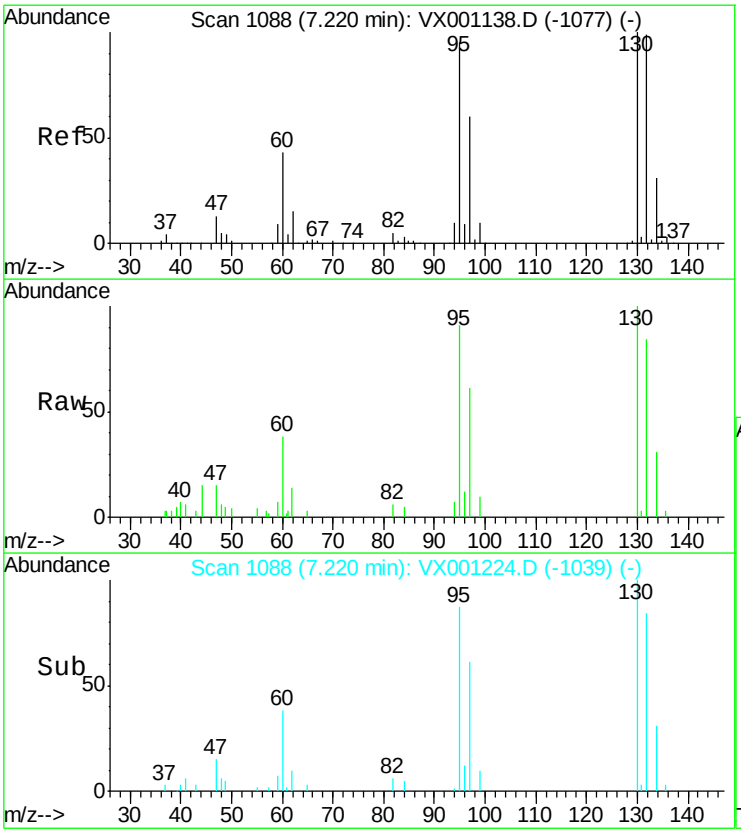
#42
1,2-Dichloroethane
Concen: 2.71 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
WP022MW357-180424

Tgt Ion: 62 Resp: 8042

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.0

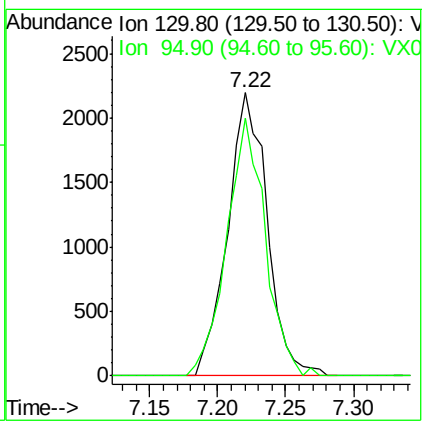


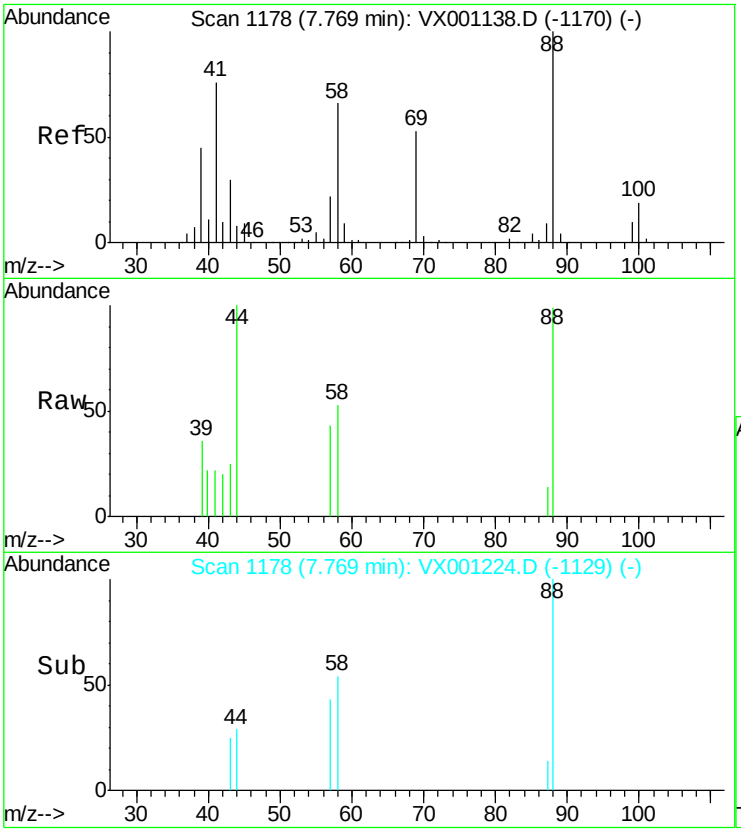


#44
Trichloroethene
Concen: 2.02 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Tgt Ion:130 Resp: 4441

Ion	Ratio	Lower	Upper
130	100		
95	90.9	0.0	189.6



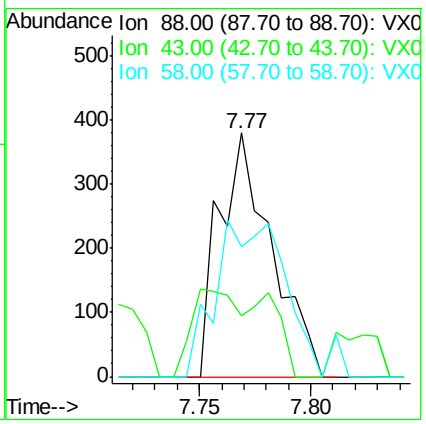


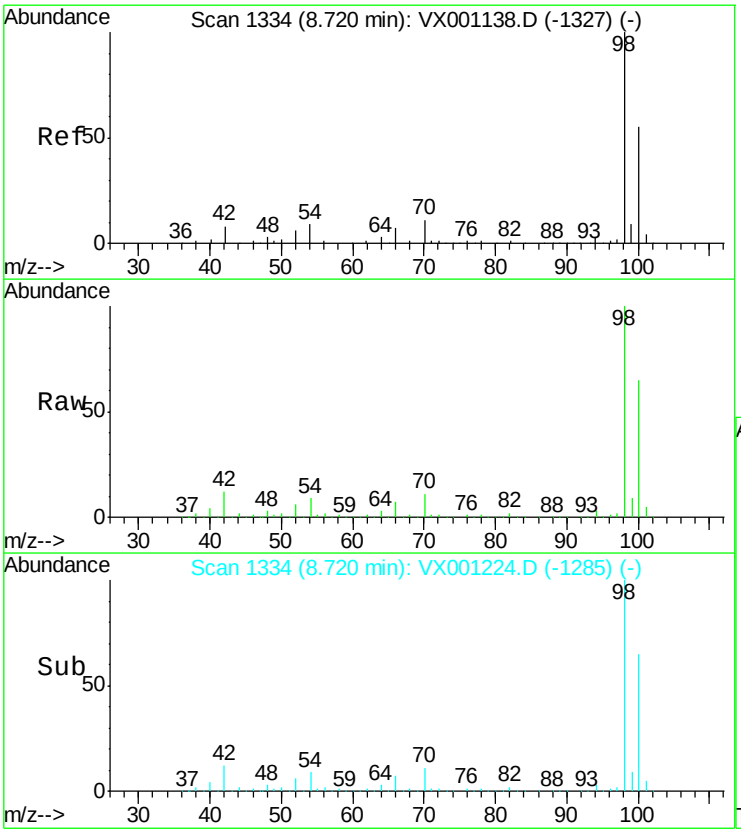
#49
1,4-Dioxane
Concen: 12.19 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
WP022MW357-180424

Tgt Ion: 88 Resp: 622

Ion	Ratio	Lower	Upper
88	100		
43	32.0	27.3	40.9
58	84.1	54.2	81.4#

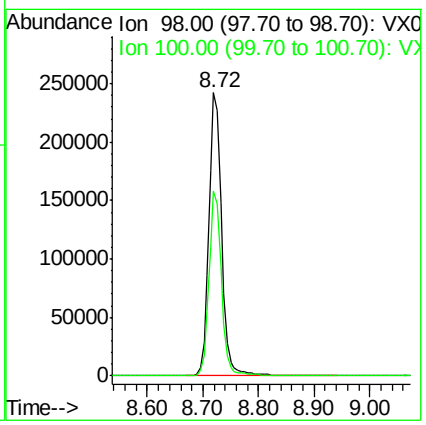


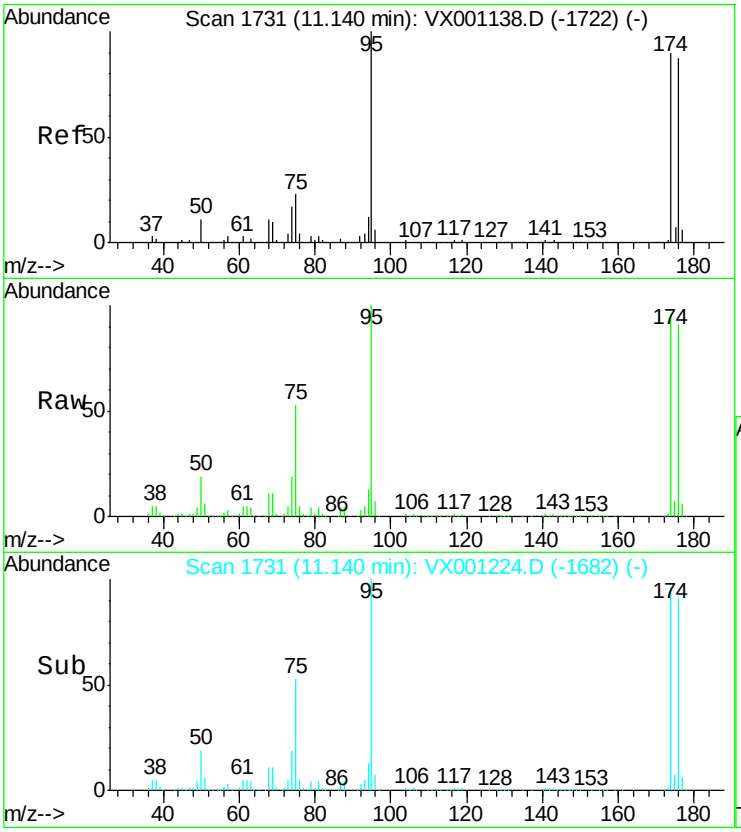


#50
Toluene-d8
Concen: 53.87 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Tgt Ion: 98 Resp: 389213

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.8	77.6



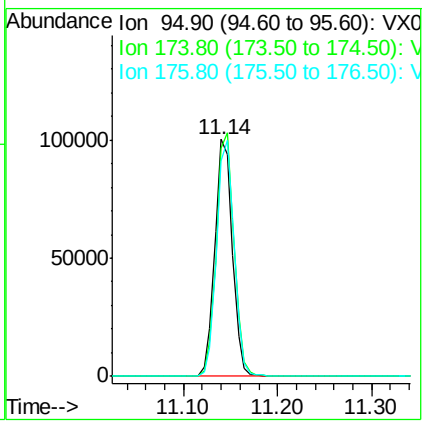


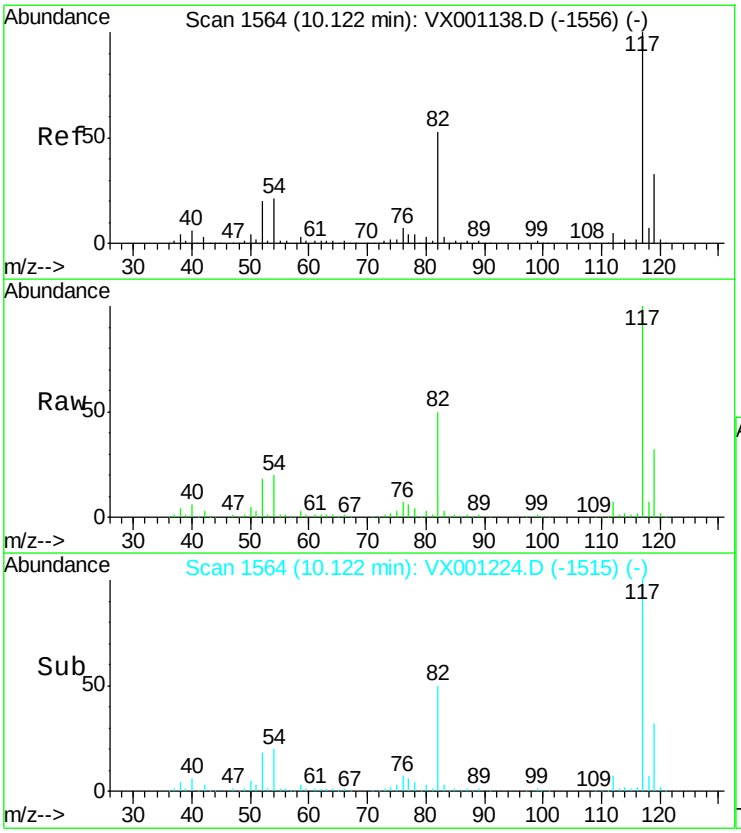
#62
4-Bromofluorobenzene
Concen: 46.00 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
WP022MW357-180424

Tgt Ion: 95 Resp: 129826

Ion	Ratio	Lower	Upper
95	100		
174	103.3	0.0	194.4
176	99.9	0.0	190.2

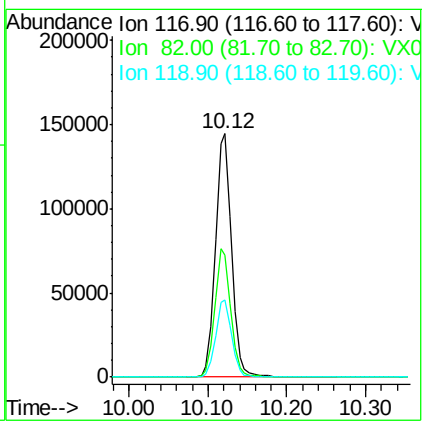


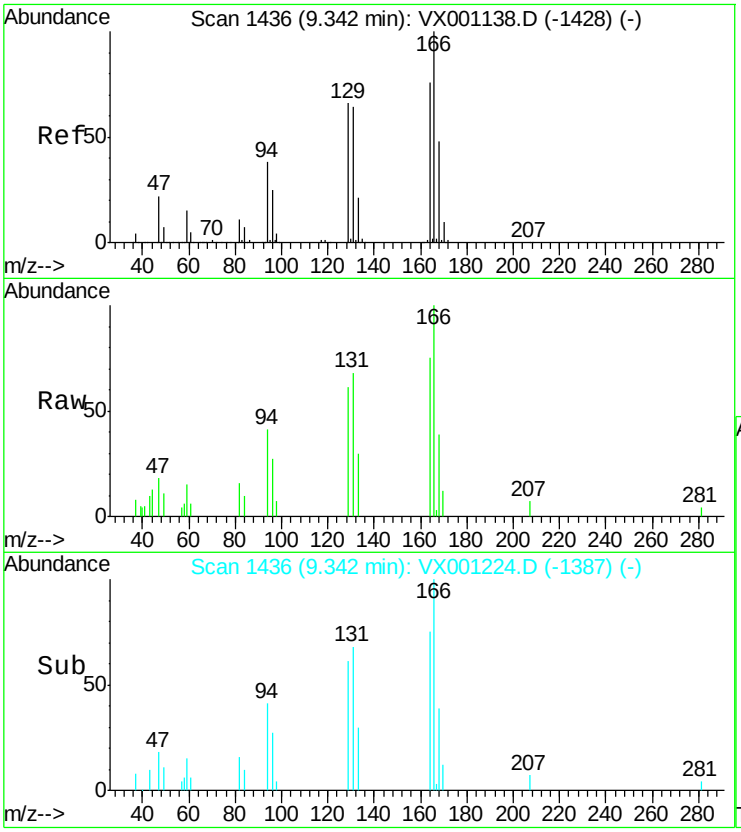


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Tgt Ion:117 Resp: 205935

Ion	Ratio	Lower	Upper
117	100		
82	50.2	42.1	63.1
119	31.6	26.1	39.1



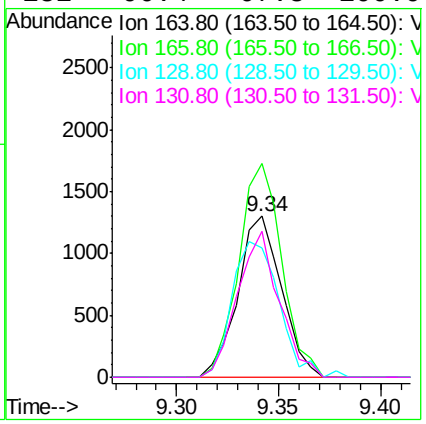


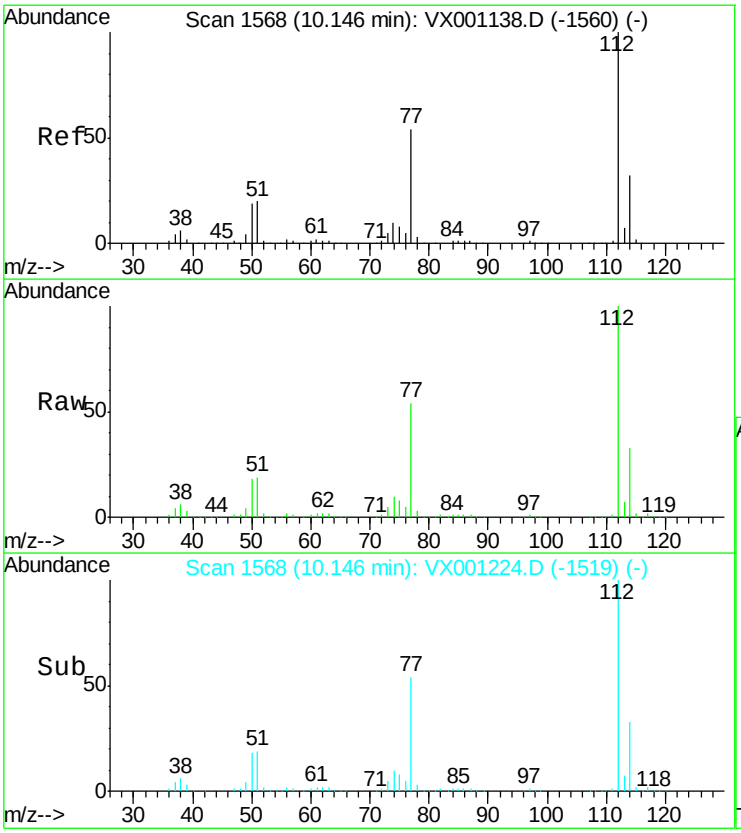
#64
Tetrachloroethene
Concen: 0.88 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
WP022MW357-180424

Tgt Ion:164 Resp: 1932

Ion	Ratio	Lower	Upper
164	100		
166	132.5	105.0	157.6
129	80.3	69.4	104.2
131	90.4	67.3	100.9

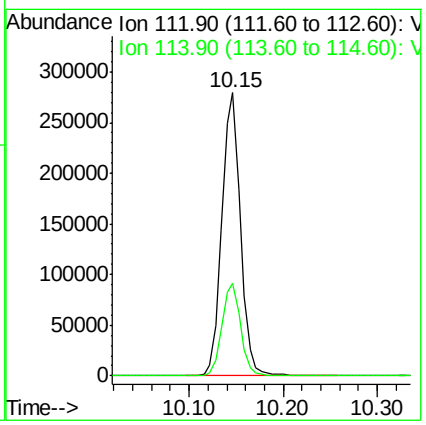


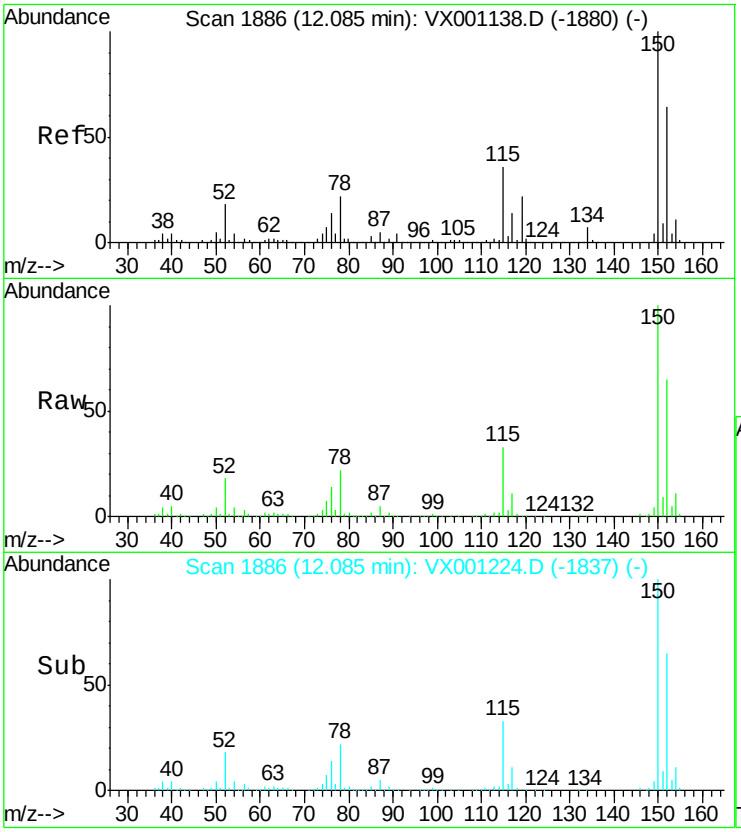


#65
Chlorobenzene
Concen: 71.00 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Tgt Ion:112 Resp: 383055

Ion	Ratio	Lower	Upper
112	100		
114	32.7	25.7	38.5



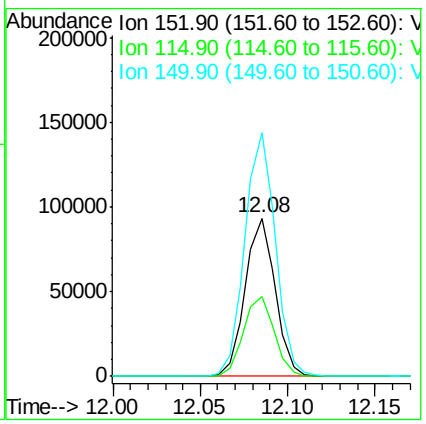


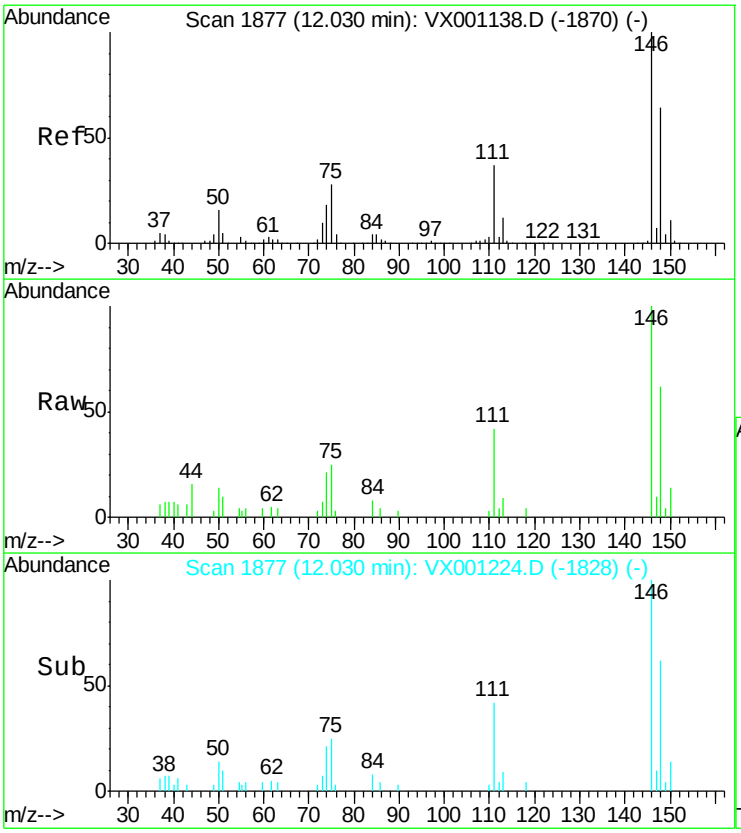
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
WP022MW357-180424

Tgt Ion:152 Resp: 111352

Ion	Ratio	Lower	Upper
152	100		
115	52.1	38.0	114.0
150	156.9	0.0	349.6

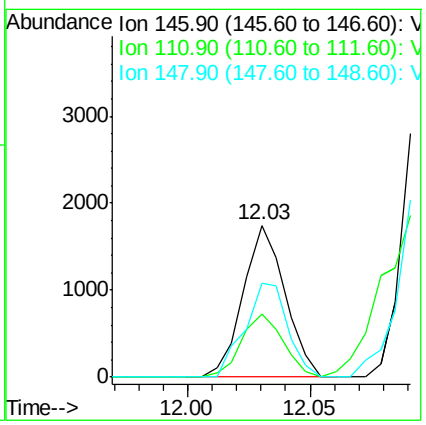


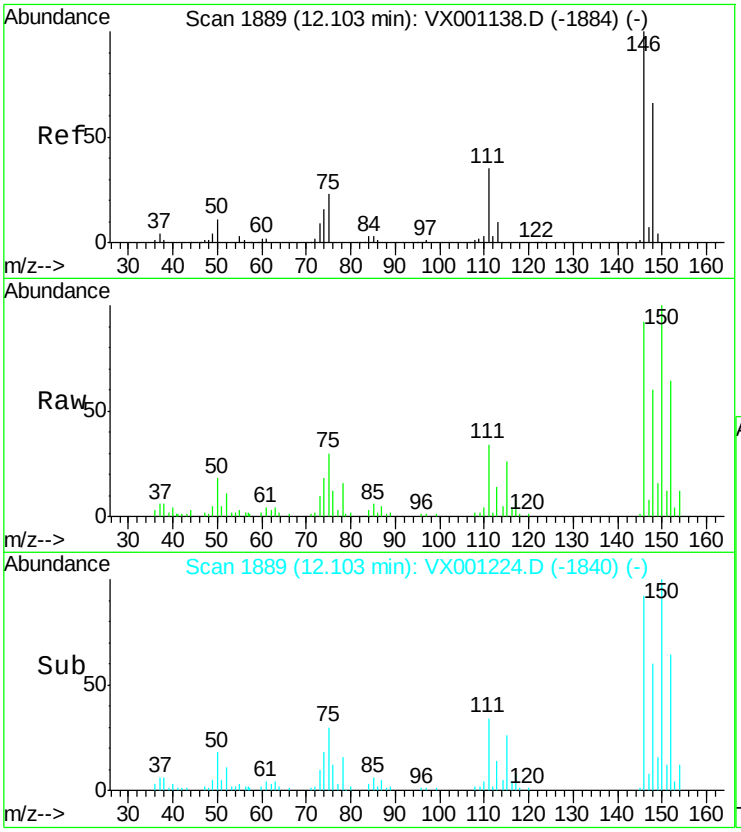


#87
1,3-Dichlorobenzene
Concen: 0.54 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Tgt Ion:146 Resp: 2092

Ion	Ratio	Lower	Upper
146	100		
111	41.5	18.6	56.0
148	63.3	32.3	96.8



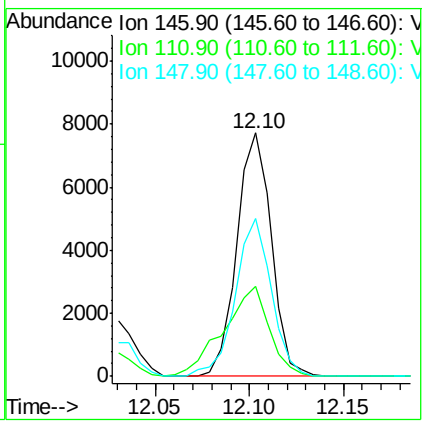


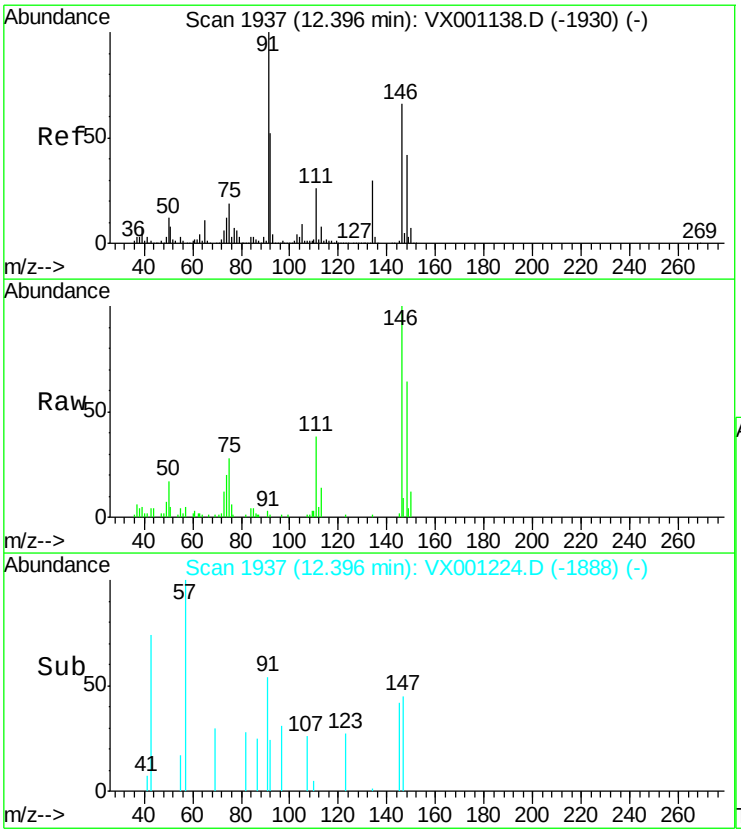
#88
1,4-Dichlorobenzene
Concen: 2.43 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. -0.00 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
WP022MW357-180424

Tgt Ion:146 Resp: 9793

Ion	Ratio	Lower	Upper
146	100		
111	49.3	18.0	54.0
148	68.1	32.5	97.5





#91
1,2-Dichlorobenzene
Concen: 2.19 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX001224.D
Acq: 28 Apr 2018 19:47

Tgt Ion:146 Resp: 8540

Ion	Ratio	Lower	Upper
146	100		
111	36.5	19.1	57.3
148	63.6	32.2	96.6