Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042818\

Quantitation Report (Not Reviewed)

Data File : VX001223.D
Acq On : 28 Apr 2018 19:21
Operator : JC/MD
Sample : J2547-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WP022RW358-180424

Quant Time: Apr 30 01:34:57 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	170529	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	229886	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	209531	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	121243	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	130141	49.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.46%				
35) Dibromofluoromethane	5.51	113	104257	54.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.58%				
50) Toluene-d8	8.72	98	388049	54.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.08%				
62) 4-Bromofluorobenzene	11.14	95	135445	48.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.56%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1238	0.66	ug/l	#	85
4) Vinyl Chloride	1.40	62	7426	3.74	ug/l		99
5) Bromomethane	1.65	94	644	Below Cal			90
10) Methyl Iodide	2.51	142	5012	9.57	ug/l		97
11) Tert butyl alcohol	3.08	59	5499	10.55	ug/l	#	90
13) Acrolein	2.30	56	91	0.46	ug/l	#	14
14) Allyl chloride	2.72	41	656	0.21	ug/l	#	49
16) Acetone	2.45	43	14183	13.05	ug/l		99
17) Carbon Disulfide	2.57	76	3710	0.84	ug/l		96
24) 1,1-Dichloroethane	3.71	63	2320	0.70	ug/l	#	91
25) 2-Butanone	4.73	43	2670	1.64	ug/l	#	89
26) 2,2-Dichloropropane	4.78	77	1475	0.57	ug/l	#	53
27) cis-1,2-Dichloroethene	4.60	96	2745	1.32	ug/l		96
36) 1,1-Dichloropropene	5.67	75	10613	4.19	ug/l	#	49
38) Carbon Tetrachloride	5.68	117	14689	5.65	ug/l	#	15
40) Benzene	6.15	78	5896	0.80	ug/l		94
52) Toluene	8.79	92	1633	0.34	ug/l		97
54) cis-1,3-Dichloropropene	8.79	75	19	3.19	ug/l	#	1
59) 2-Hexanone	9.32	43	2575	1.05	ug/l		72
65) Chlorobenzene	10.15	112	85897	15.65	ug/l		96
71) Bromoform	10.87	173	102	5.00	ug/l	#	28
76) 1,2,3-Trichloropropane	11.14	75	69796	28.27	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	69796	85.77	ug/l	#	6
87) 1,3-Dichlorobenzene	12.03	146	2403	0.57	ug/l		99
88) 1,4-Dichlorobenzene	12.03	146	2403	0.55	ug/l		99
91) 1,2-Dichlorobenzene	12.40	146	5666	1.33	ug/l		99

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

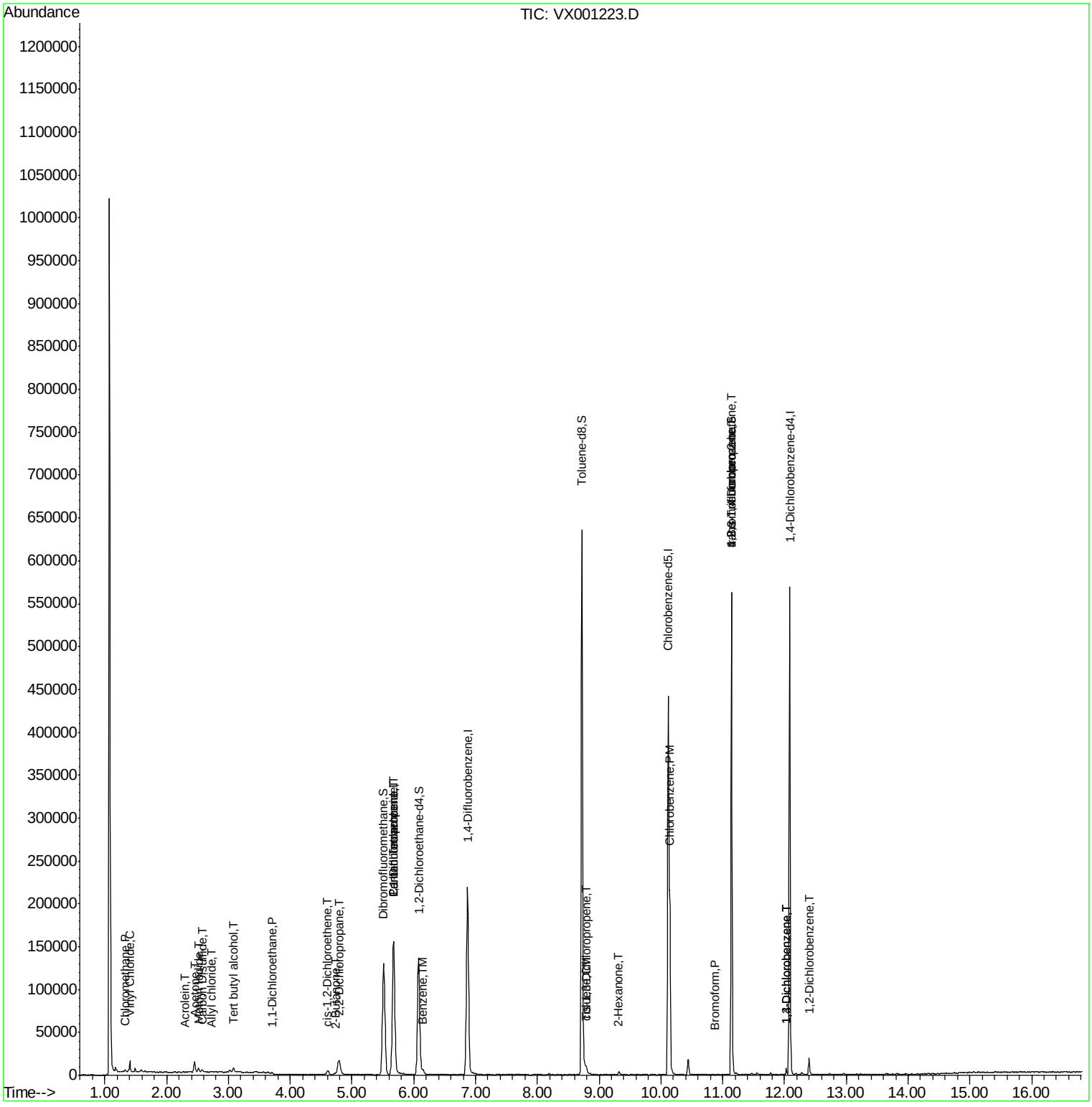
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042818\

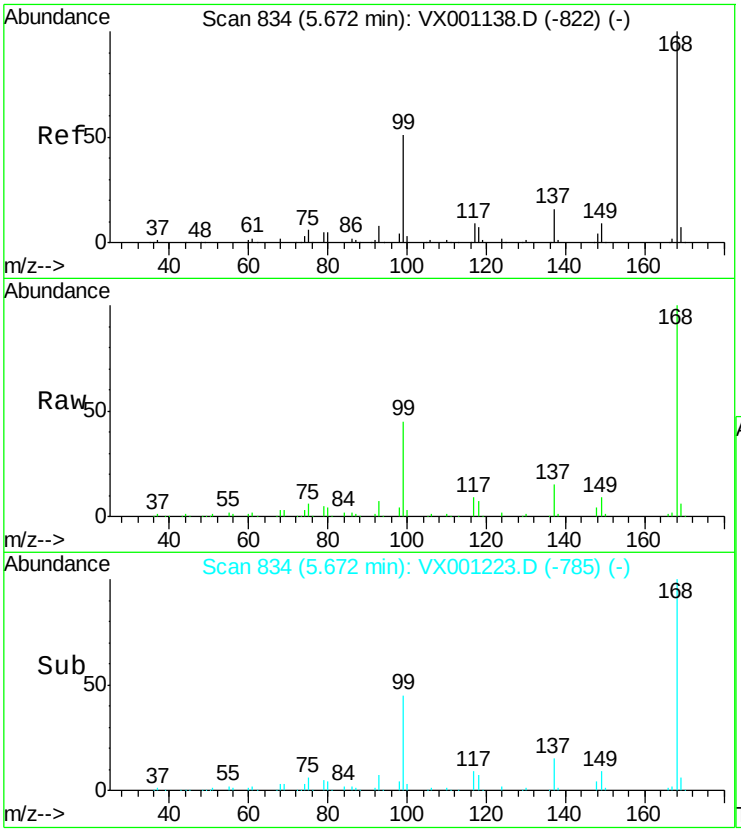
Quantitation Report (Not Reviewed)

Data File : VX001223.D
Acq On : 28 Apr 2018 19:21
Operator : JC/MD
Sample : J2547-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-180424

Quant Time: Apr 30 01:34:57 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



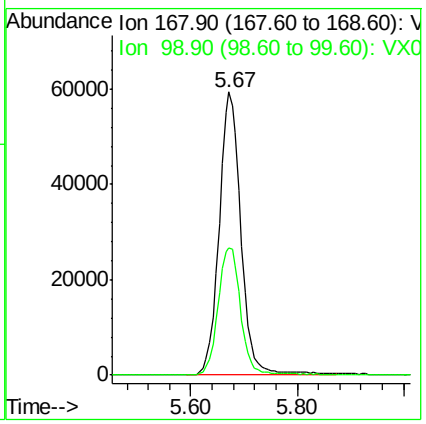


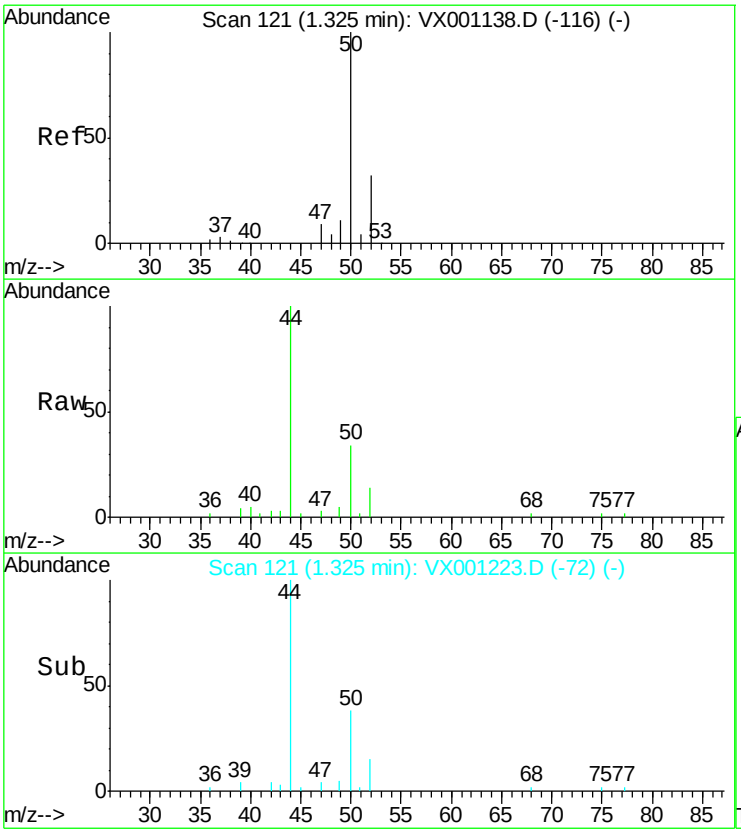
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-180424

Tgt Ion:168 Resp: 170529

Ion	Ratio	Lower	Upper
168	100		
99	45.0	40.6	60.8

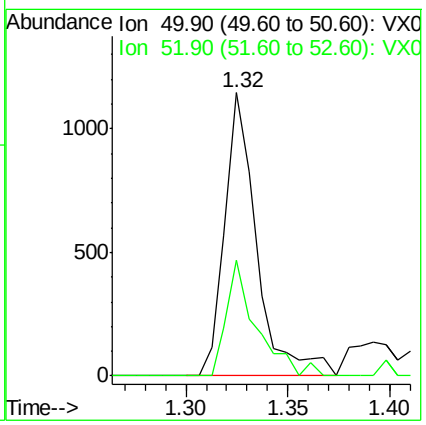


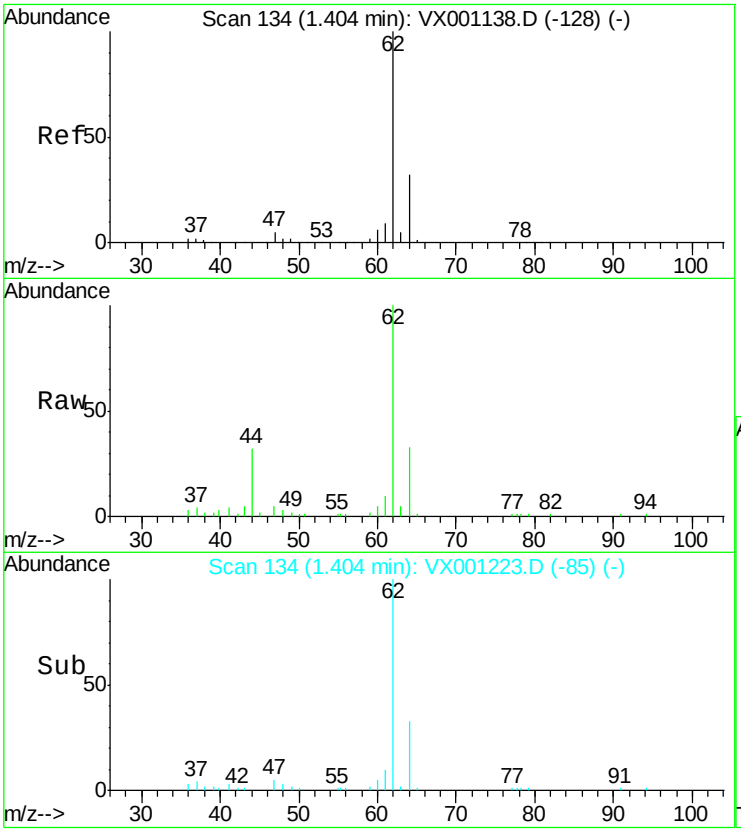


#3
Chloromethane
Concen: 0.66 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Tgt Ion: 50 Resp: 1238

Ion	Ratio	Lower	Upper
50	100		
52	40.7	25.9	38.9#



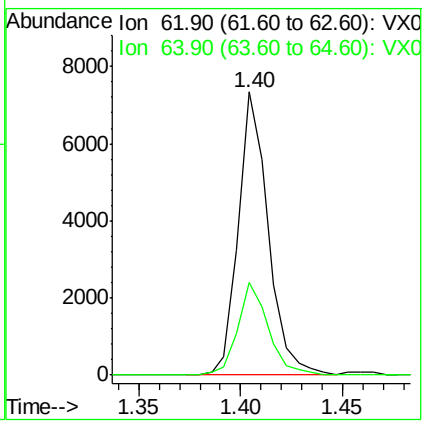


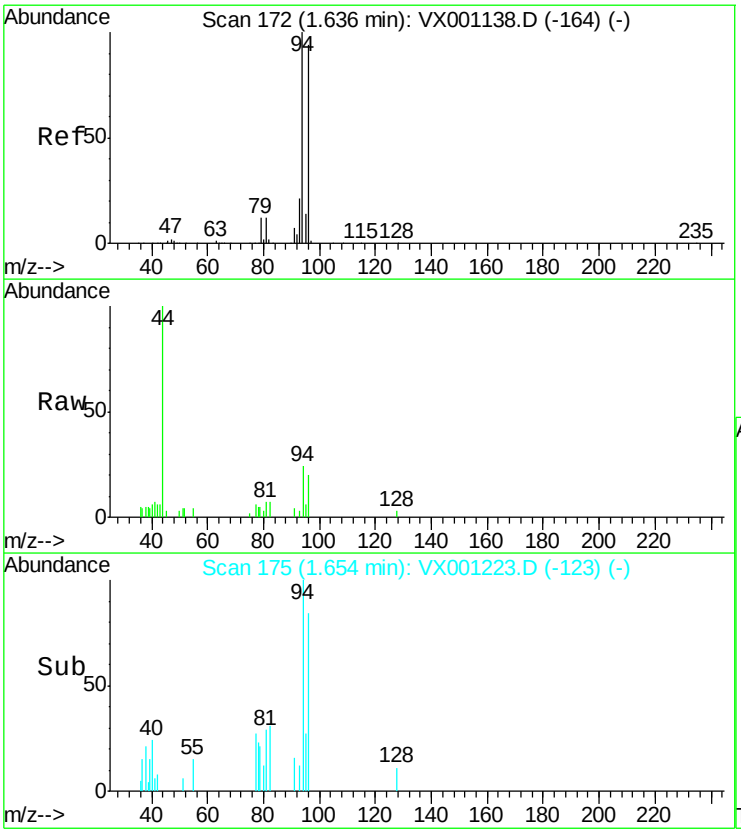
#4
Vinyl Chloride
Concen: 3.74 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.00 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-180424

Tgt Ion: 62 Resp: 7426

Ion	Ratio	Lower	Upper
62	100		
64	32.6	25.6	38.4

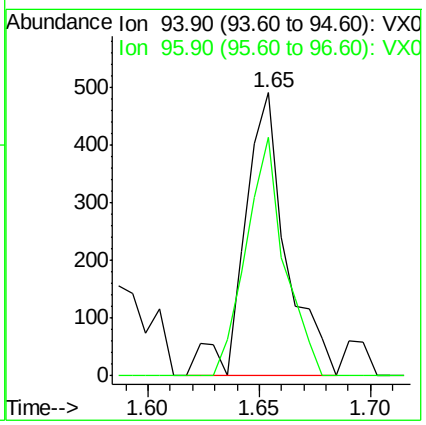


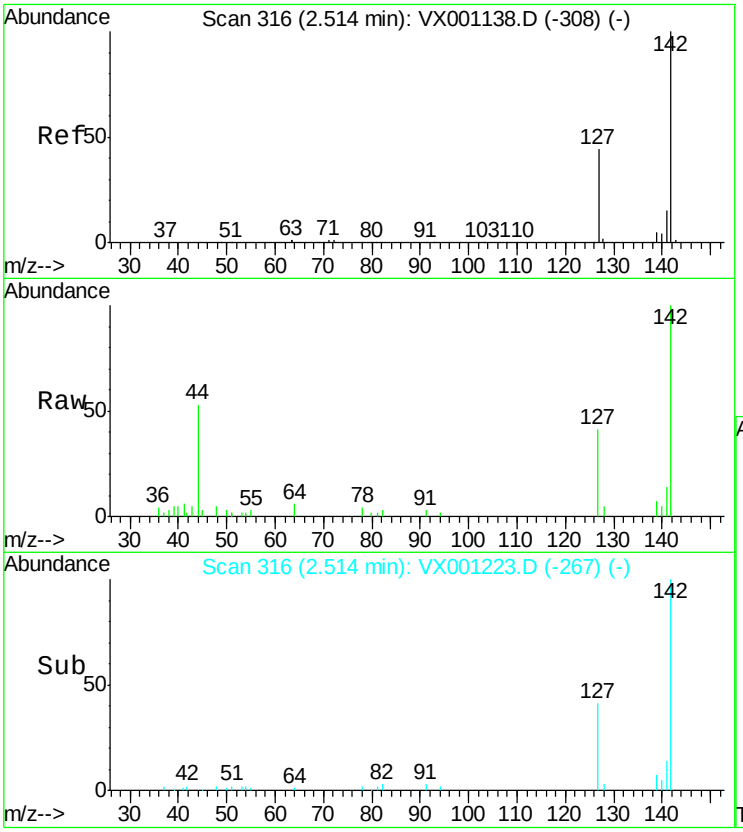


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Tgt Ion: 94 Resp: 644

Ion	Ratio	Lower	Upper
94	100		
96	84.3	75.3	112.9



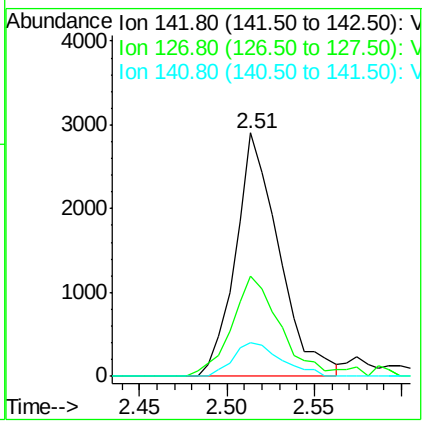


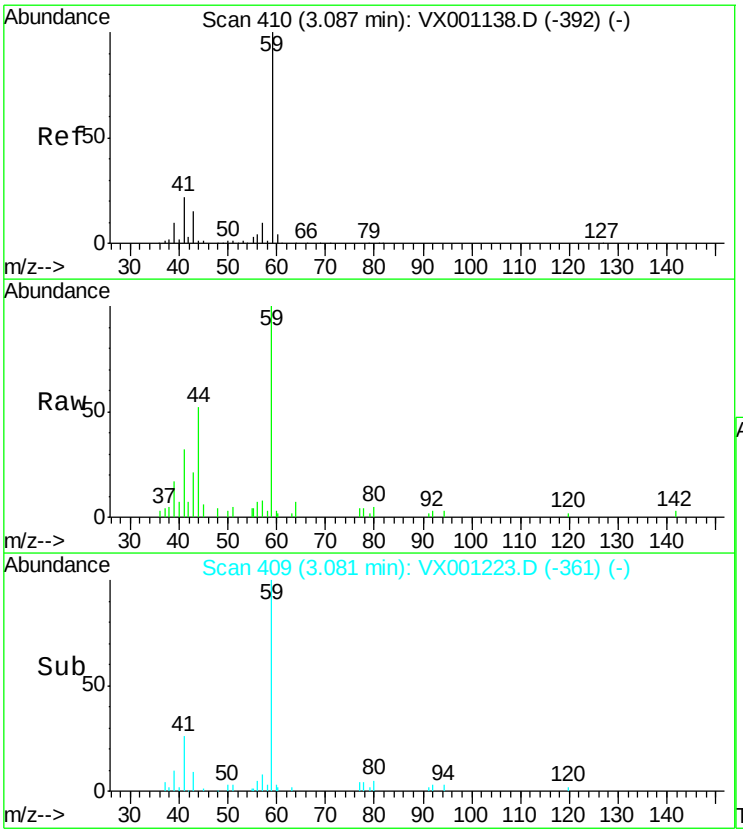
#10
Methyl Iodide
Concen: 9.57 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-180424

Tgt Ion:142 Resp: 5012

Ion	Ratio	Lower	Upper
142	100		
127	45.7	34.7	52.1
141	15.2	11.6	17.4

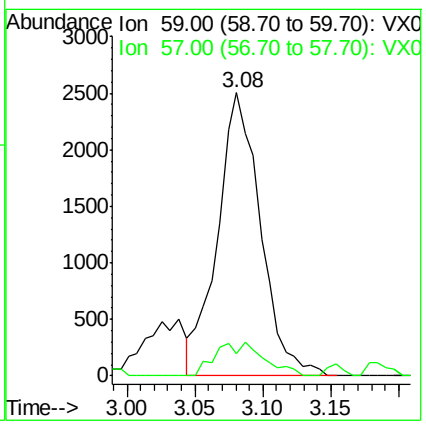


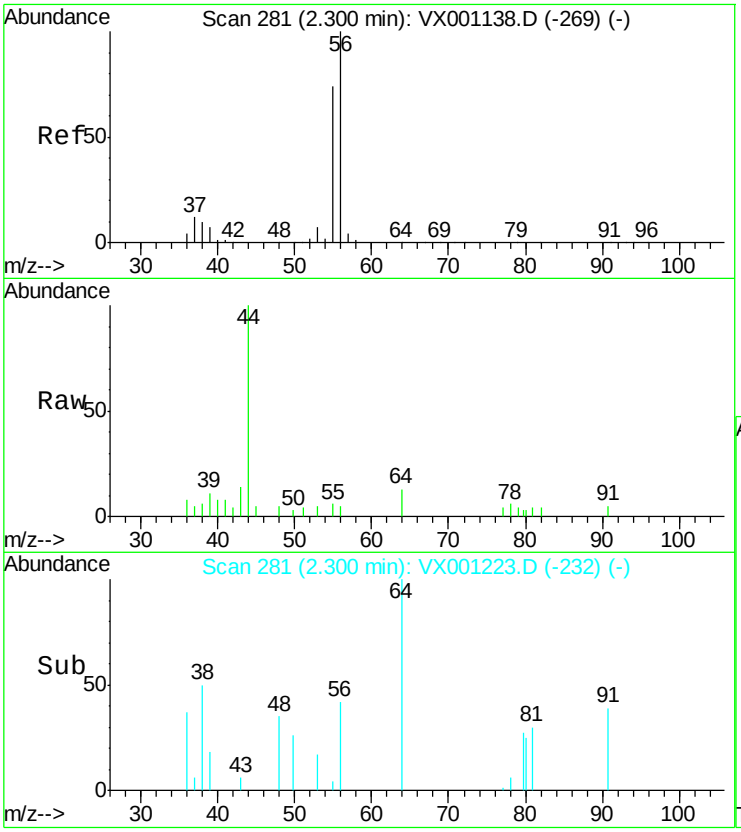


#11
Tert butyl alcohol
Concen: 10.55 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Tgt Ion: 59 Resp: 5499

Ion	Ratio	Lower	Upper
59	100		
57	6.5	8.2	12.4#



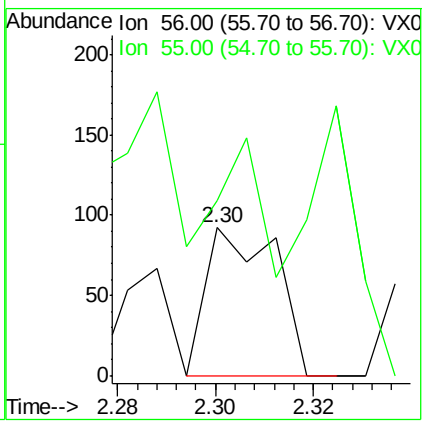


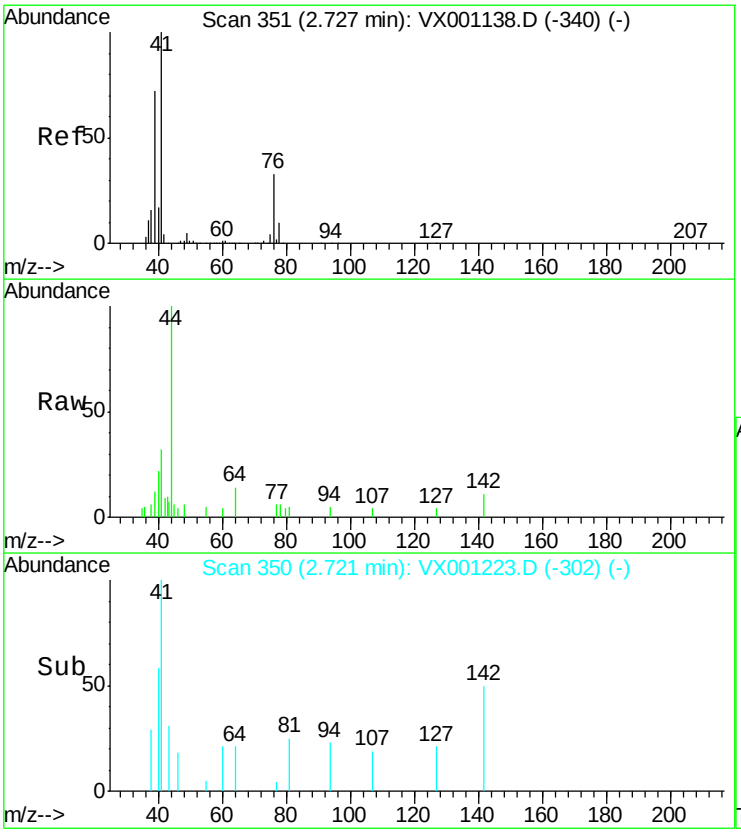
#13
Acrolein
Concen: 0.46 ug/l
RT: 2.30 min Scan# 281
Delta R.T. -0.00 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-180424

Tgt Ion: 56 Resp: 91

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.2	85.8#

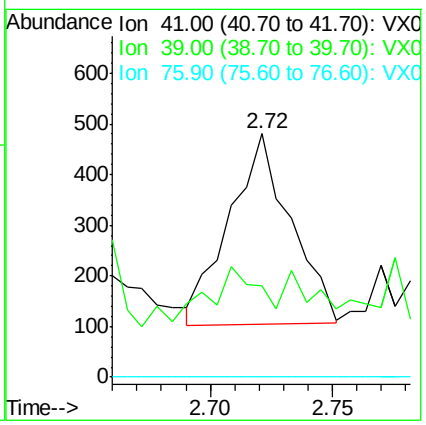


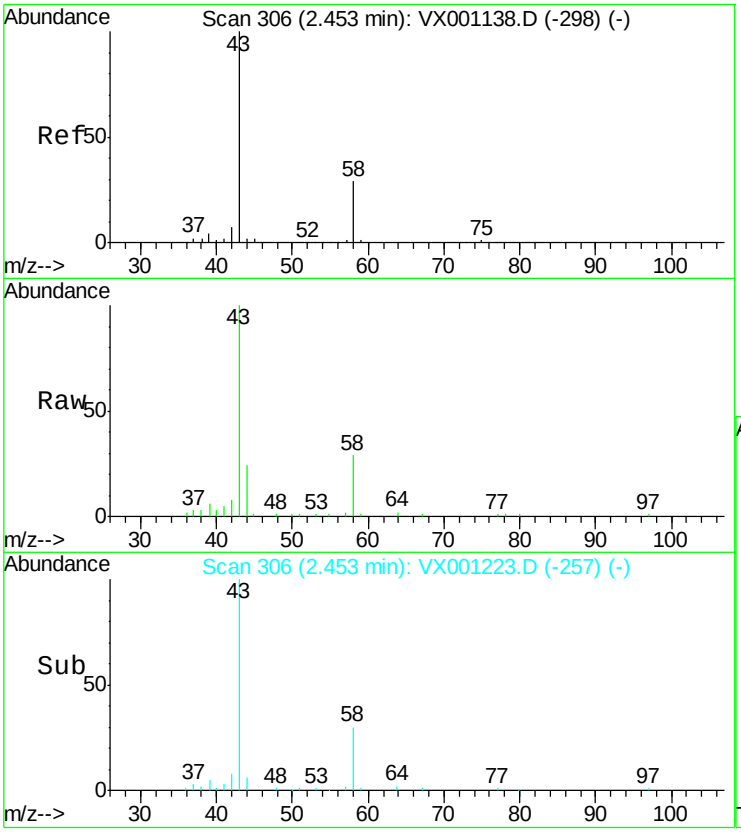


#14
Allyl chloride
Concen: 0.21 ug/l
RT: 2.72 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Tgt Ion: 41 Resp: 656

Ion	Ratio	Lower	Upper
41	100		
39	30.2	55.6	83.4#
76	0.0	24.8	37.2#



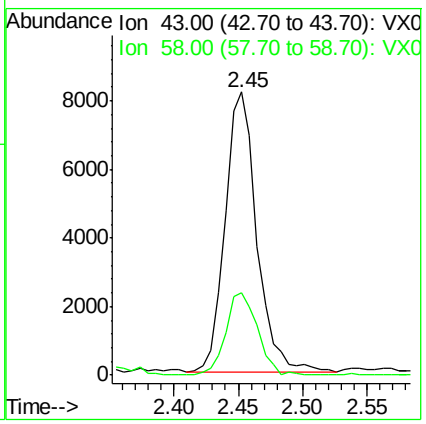


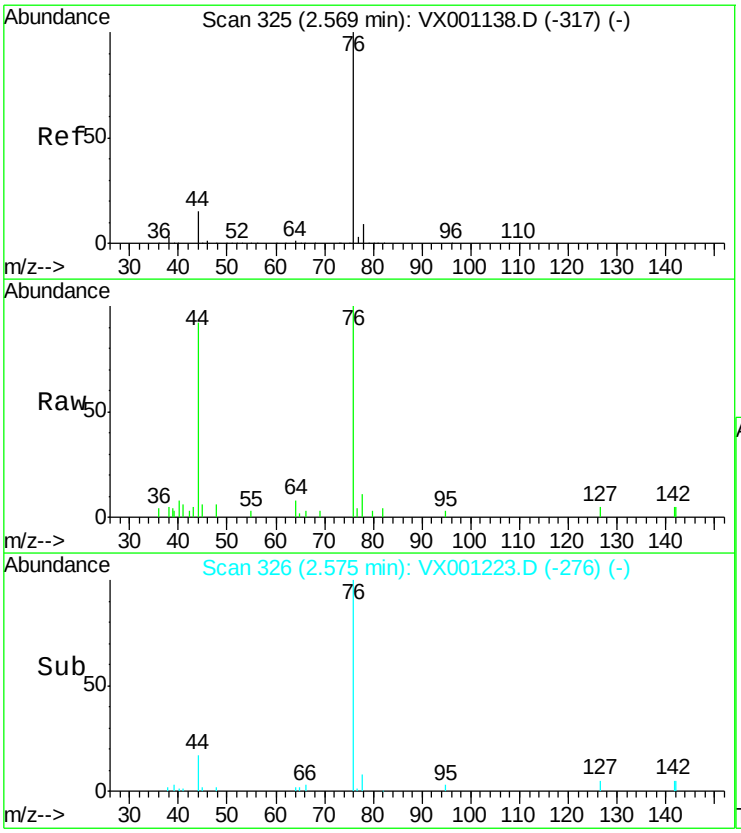
#16
Acetone
Concen: 13.05 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-180424

Tgt Ion: 43 Resp: 14183

Ion	Ratio	Lower	Upper
43	100		
58	29.5	23.0	34.6

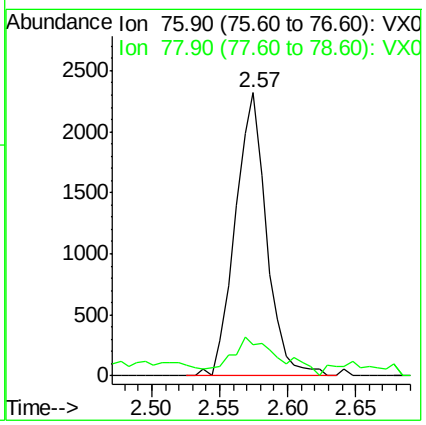


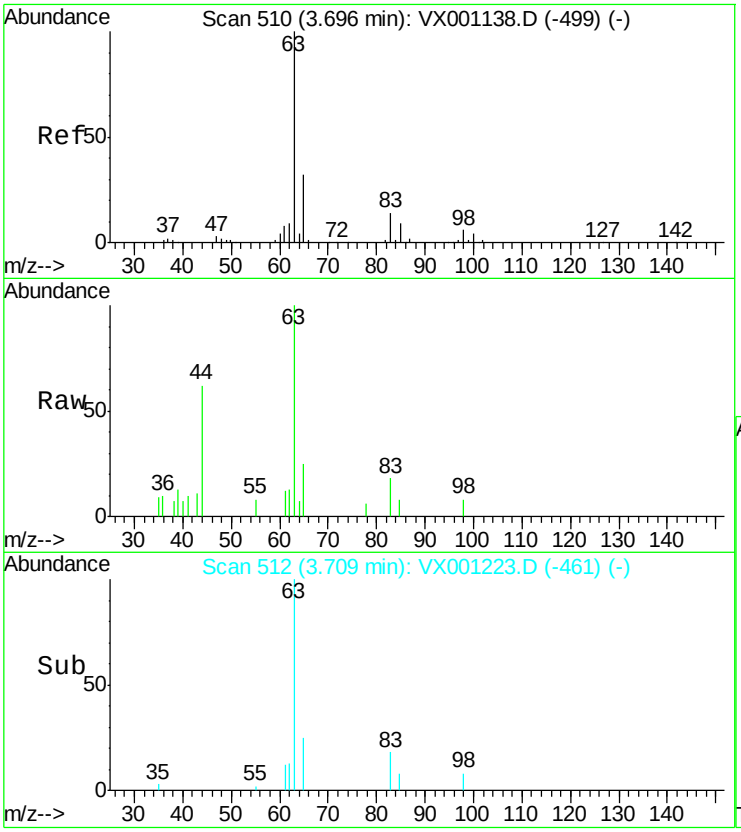


#17
Carbon Disulfide
Concen: 0.84 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Tgt Ion: 76 Resp: 3710

Ion	Ratio	Lower	Upper
76	100		
78	7.6	7.3	10.9



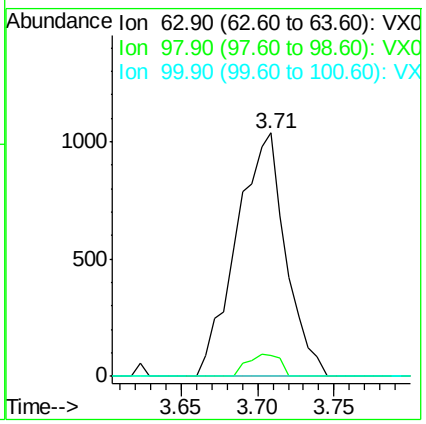


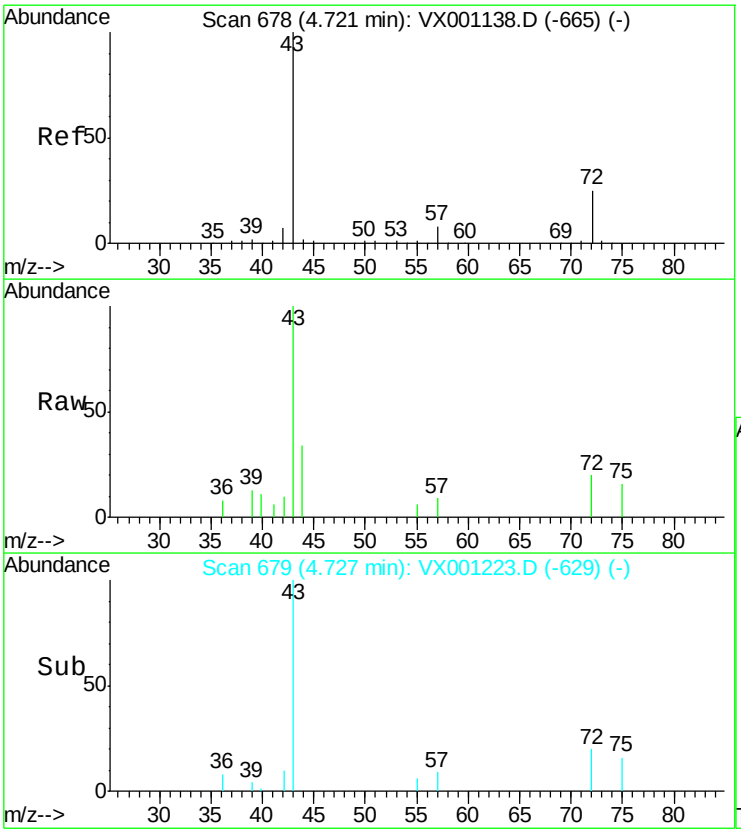
#24
1,1-Dichloroethane
Concen: 0.70 ug/l
RT: 3.71 min Scan# 512
Delta R.T. 0.01 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-180424

Tgt Ion: 63 Resp: 2320

Ion	Ratio	Lower	Upper
63	100		
98	8.4	3.1	9.4
100	0.0	2.1	6.5#

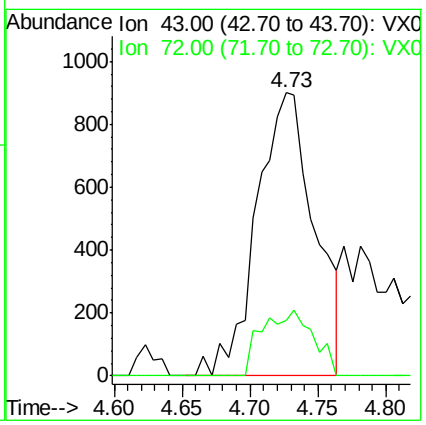


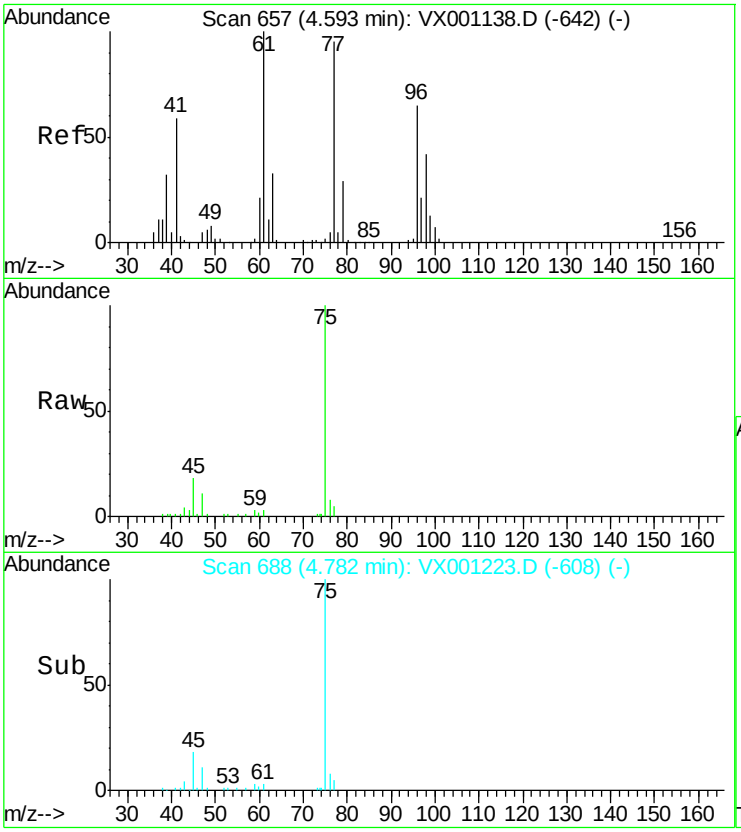


#25
2-Butanone
Concen: 1.64 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Tgt Ion: 43 Resp: 2670

Ion	Ratio	Lower	Upper
43	100		
72	19.6	20.0	30.0#



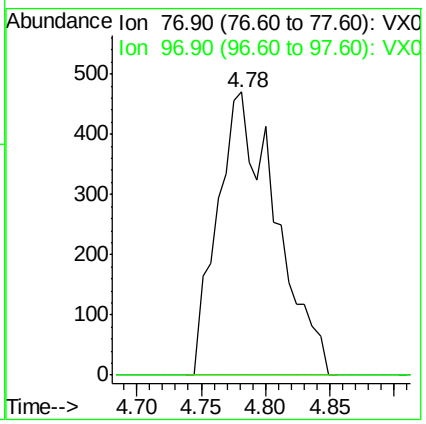


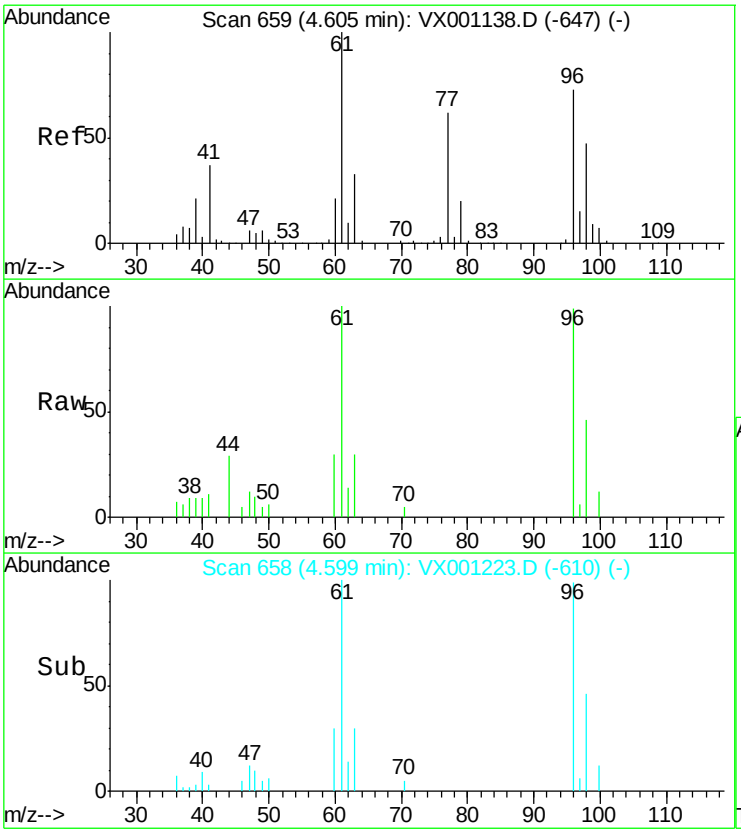
#26
2,2-Dichloropropane
Concen: 0.57 ug/l
RT: 4.78 min Scan# 688
Delta R.T. 0.19 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-180424

Tgt Ion: 77 Resp: 1475

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.4	34.2#

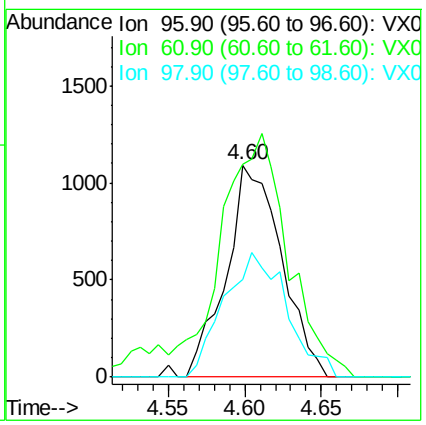


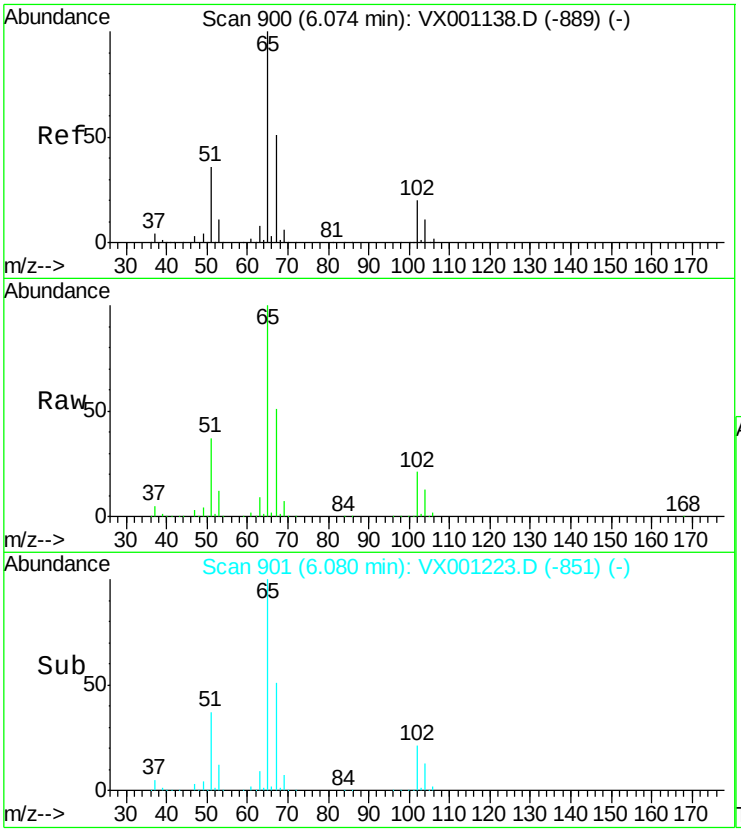


#27
cis-1,2-Dichloroethene
Concen: 1.32 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.01 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Tgt Ion: 96 Resp: 2745

Ion	Ratio	Lower	Upper
96	100		
61	139.1	0.0	289.0
98	66.6	0.0	128.2



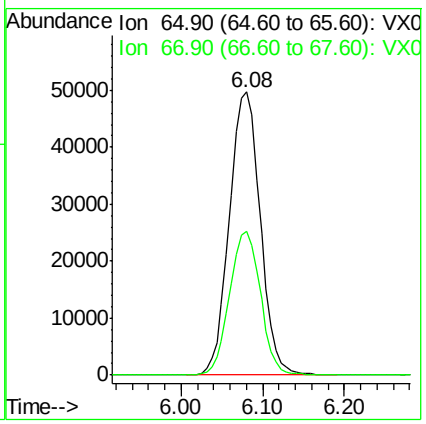


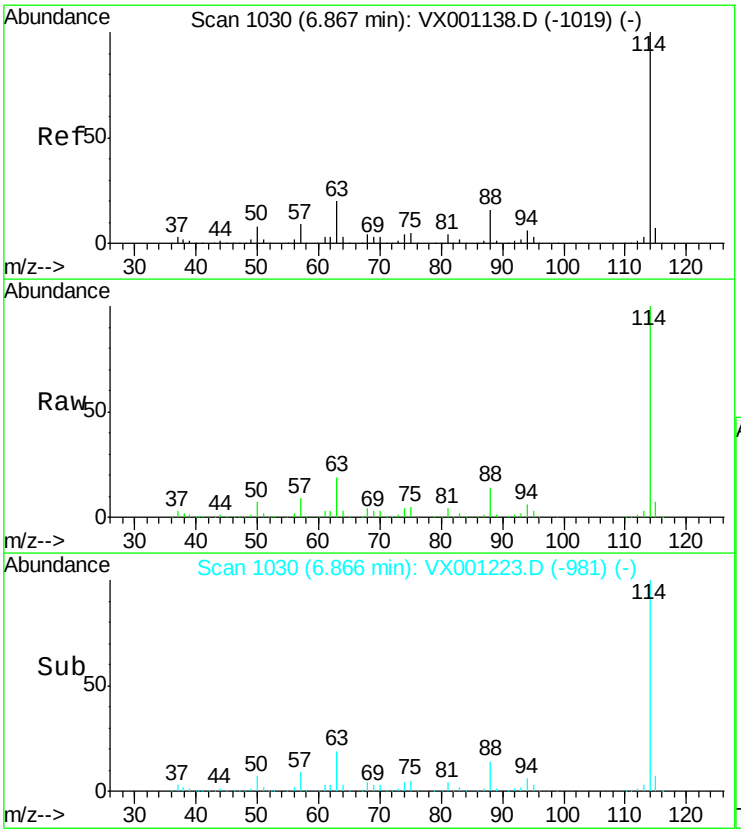
#33
1,2-Dichloroethane-d4
Concen: 49.23 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-180424

Tgt Ion: 65 Resp: 130141

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	102.2

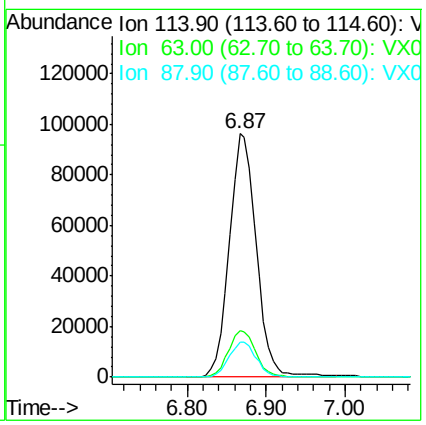


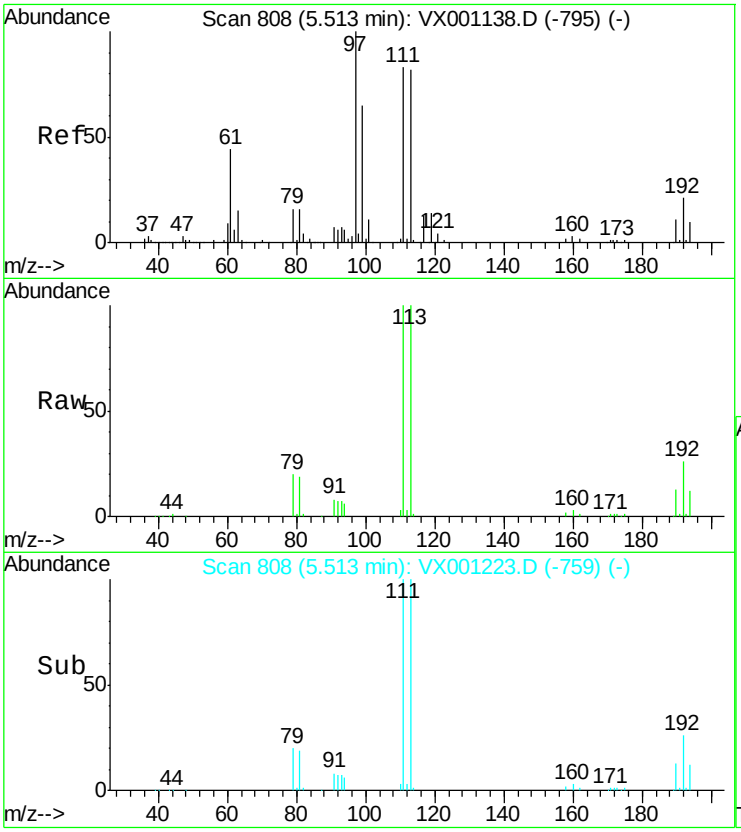


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Tgt Ion:114 Resp: 229886

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	40.4
88	14.1	0.0	31.8



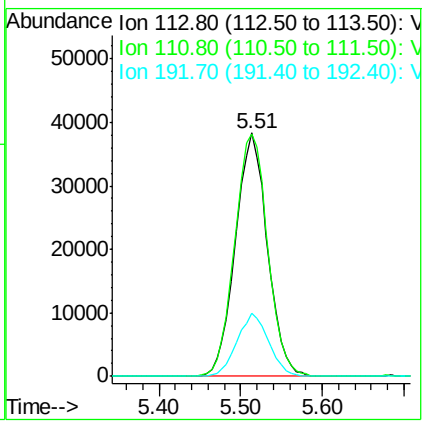


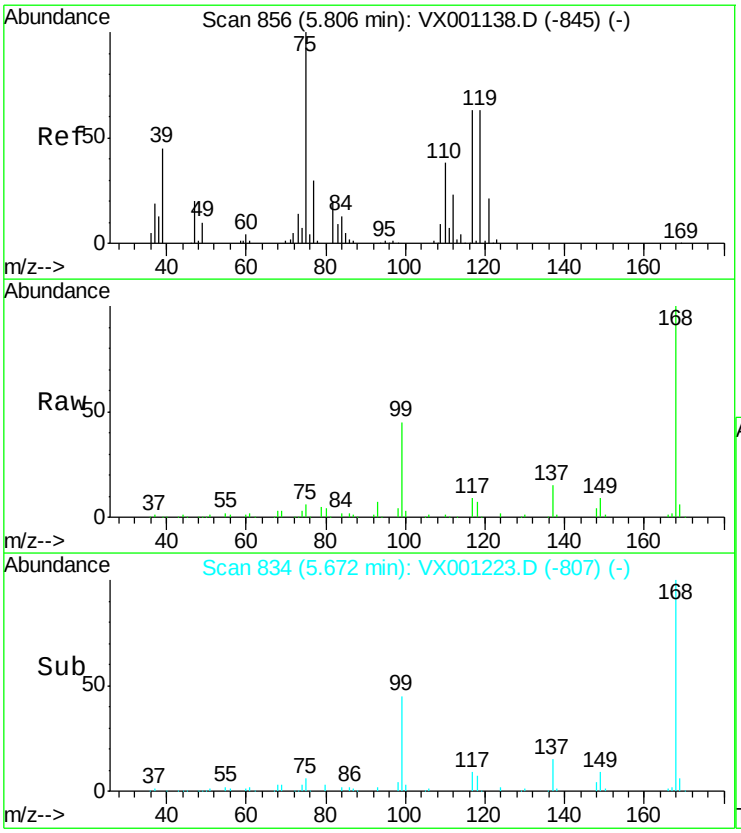
#35
Dibromofluoromethane
Concen: 54.79 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-180424

Tgt Ion:113 Resp: 104257

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.4
192	25.6	20.6	30.8

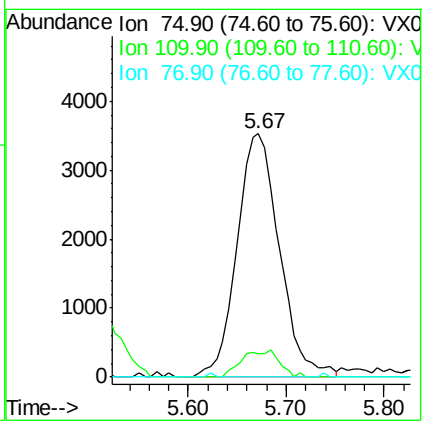


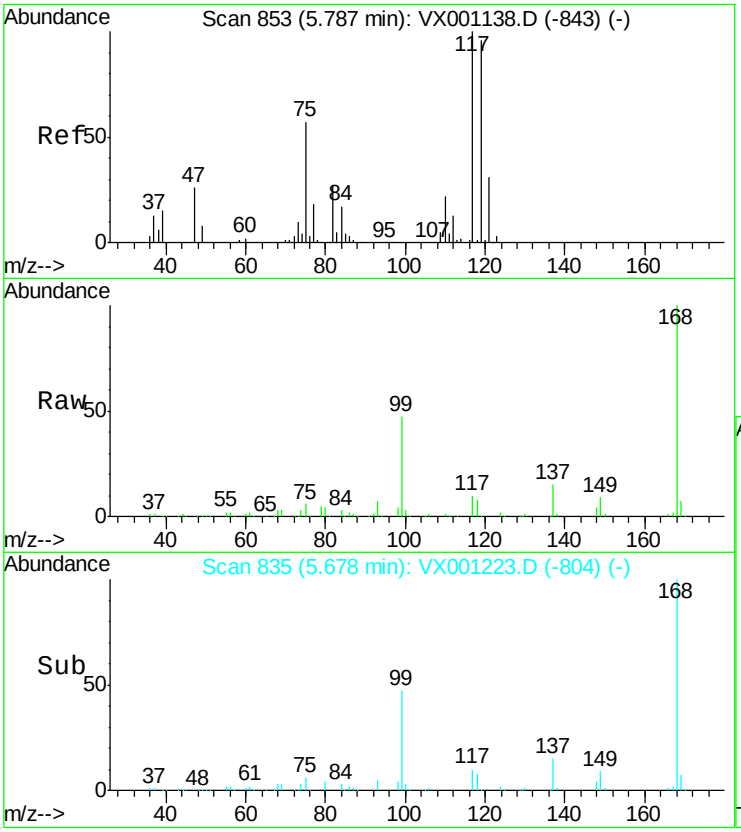


#36
1,1-Dichloropropene
Concen: 4.19 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Tgt Ion: 75 Resp: 10613

Ion	Ratio	Lower	Upper
75	100		
110	9.7	19.0	57.0#
77	0.0	24.8	37.2#



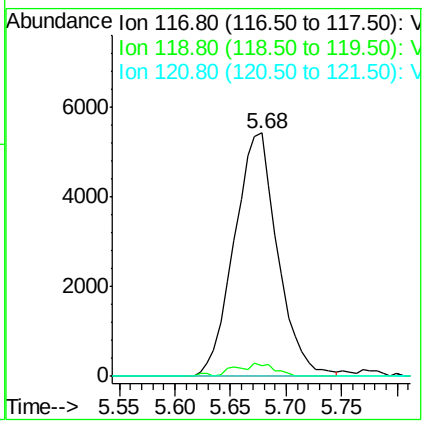


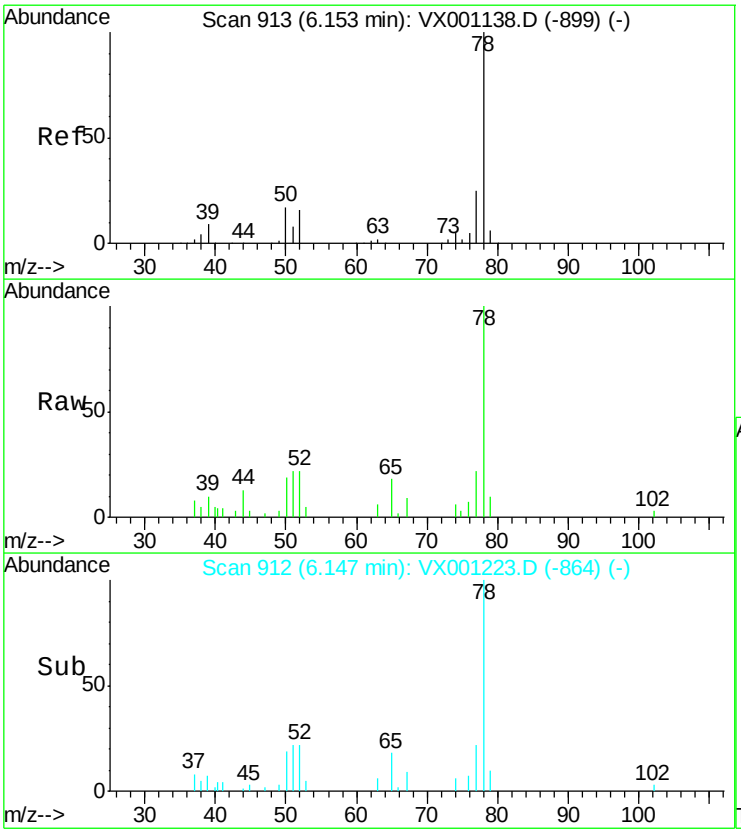
#38
Carbon Tetrachloride
Concen: 5.65 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.11 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-180424

Tgt Ion:117 Resp: 14689

Ion	Ratio	Lower	Upper
117	100		
119	4.3	76.5	114.7#
121	0.0	24.6	37.0#

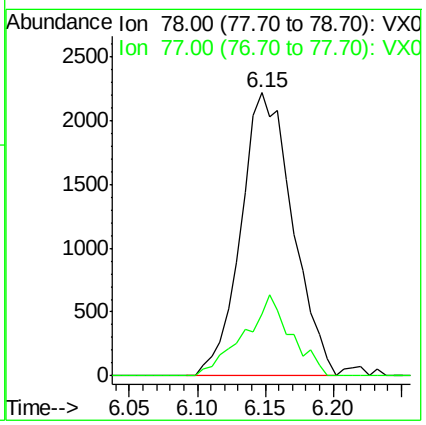


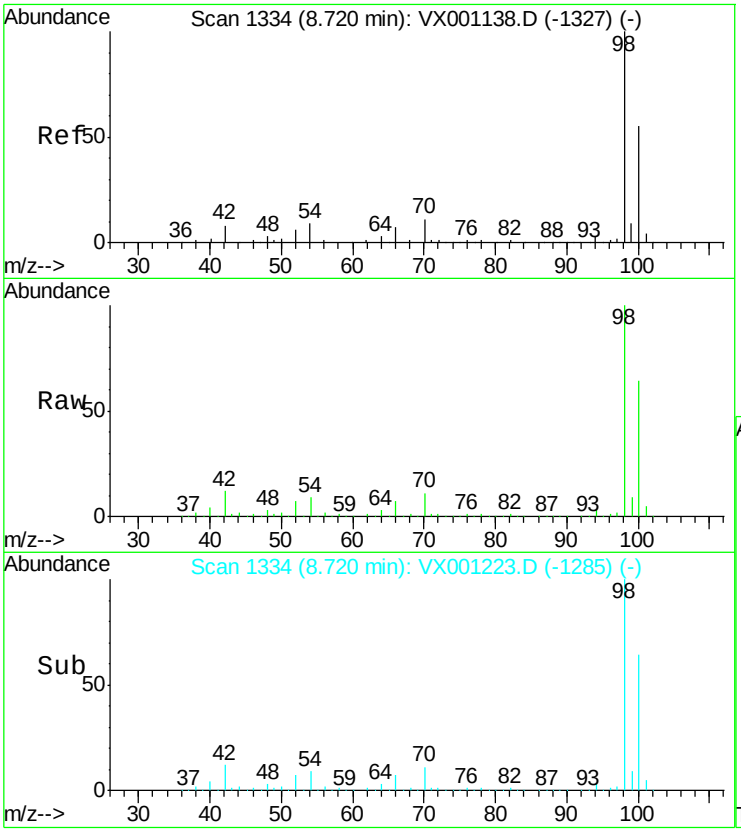


#40
Benzene
Concen: 0.80 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Tgt Ion: 78 Resp: 5896

Ion	Ratio	Lower	Upper
78	100		
77	21.7	19.7	29.5



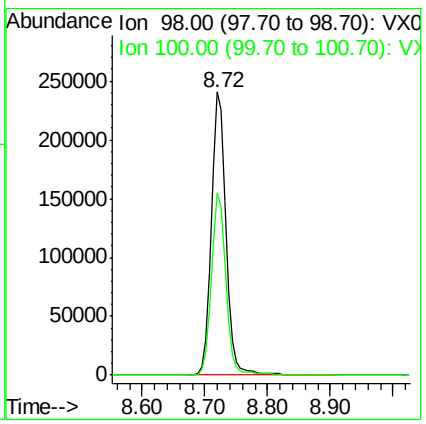


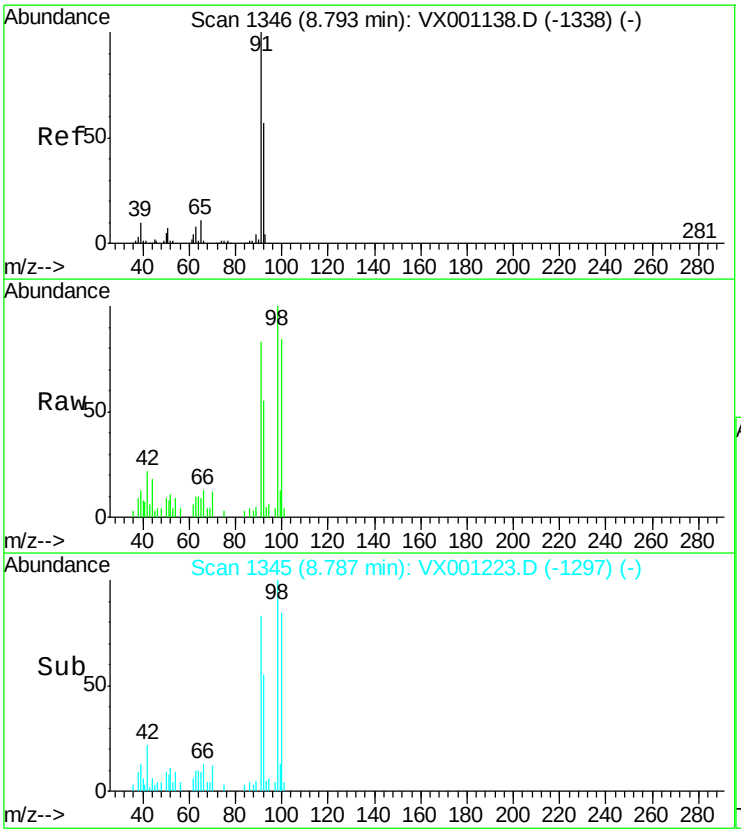
#50
Toluene-d8
Concen: 54.04 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-180424

Tgt Ion: 98 Resp: 388049

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.8	77.6

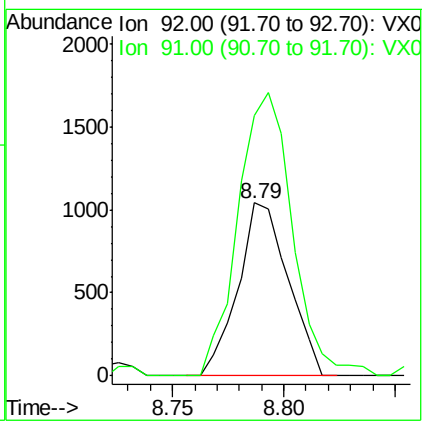


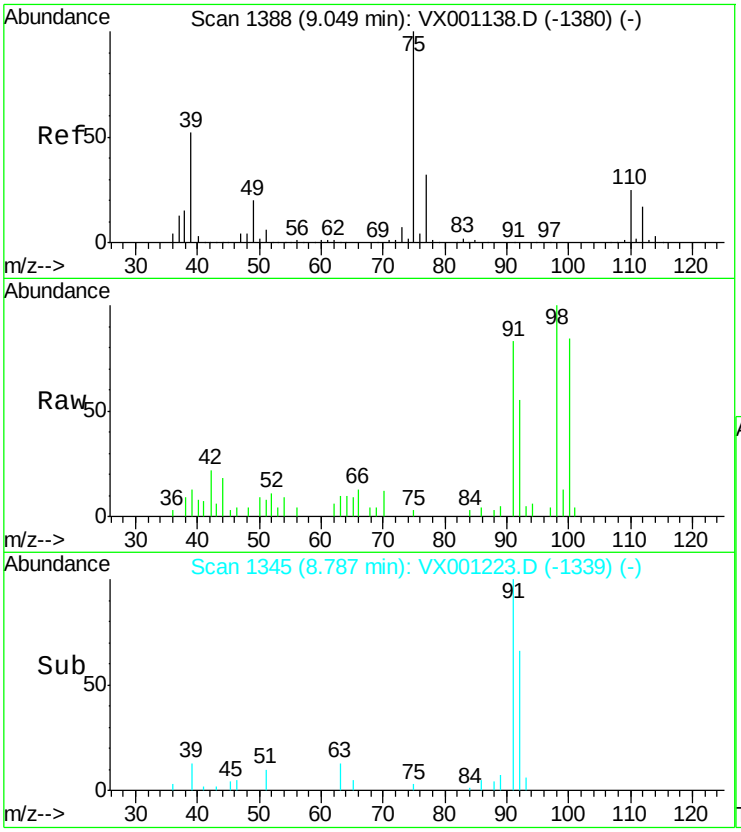


#52
Toluene
Concen: 0.34 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.01 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Tgt Ion: 92 Resp: 1633

Ion	Ratio	Lower	Upper
92	100		
91	178.3	139.8	209.6



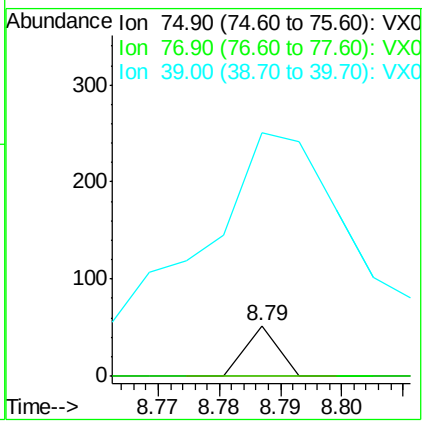


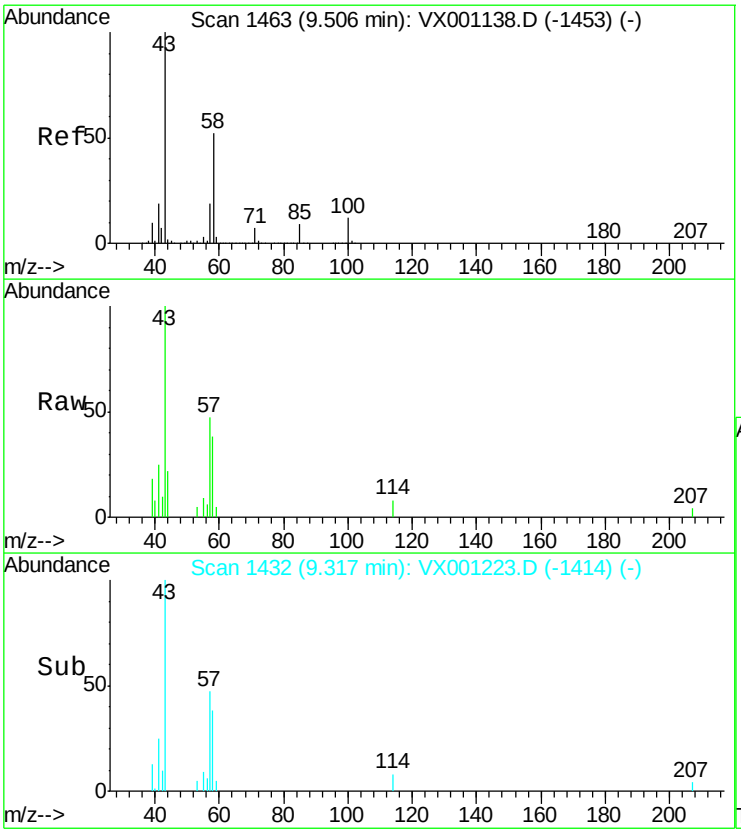
#54
cis-1,3-Dichloropropene
Concen: 3.19 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.26 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-180424

Tgt Ion: 75 Resp: 19

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.2#
39	253.8	42.0	63.0#

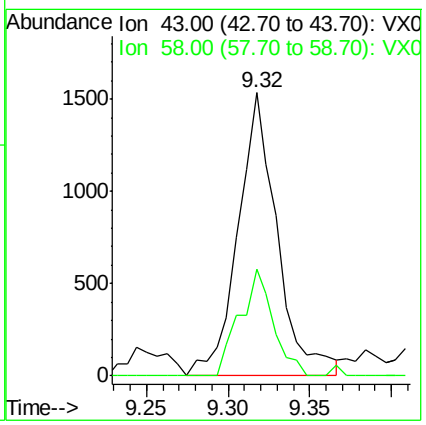


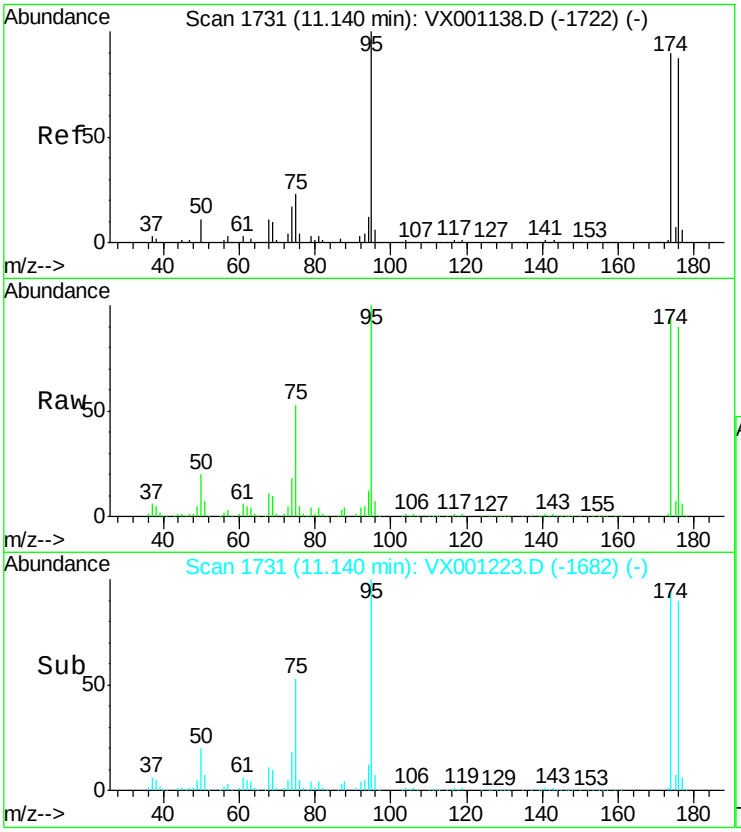


#59
2-Hexanone
Concen: 1.05 ug/l
RT: 9.32 min Scan# 1432
Delta R.T. -0.19 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Tgt Ion: 43 Resp: 2575

Ion	Ratio	Lower	Upper
43	100		
58	32.2	25.8	77.4



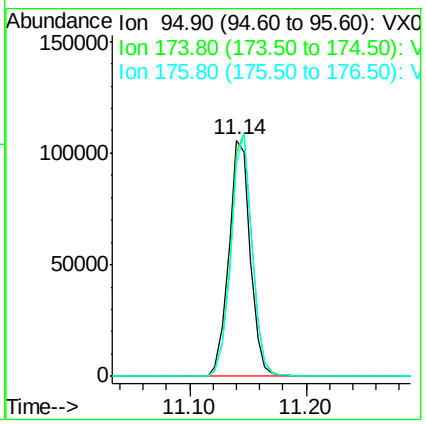


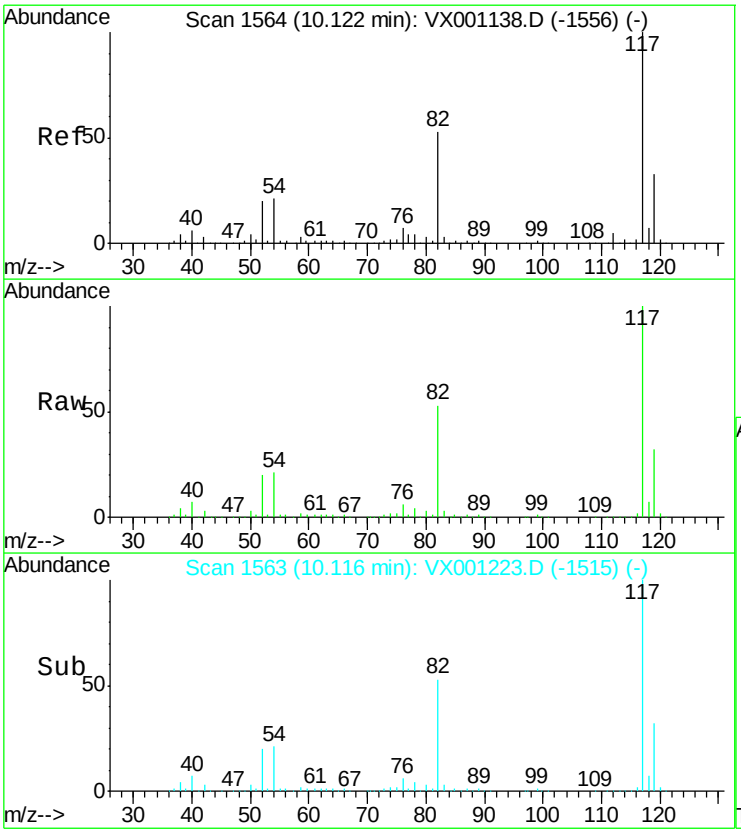
#62
4-Bromofluorobenzene
Concen: 48.28 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-180424

Tgt Ion: 95 Resp: 135445

Ion	Ratio	Lower	Upper
95	100		
174	102.7	0.0	194.4
176	100.5	0.0	190.2

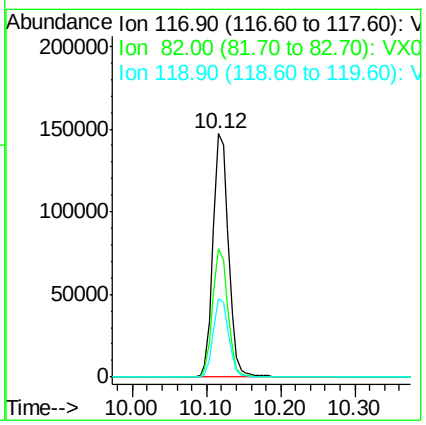


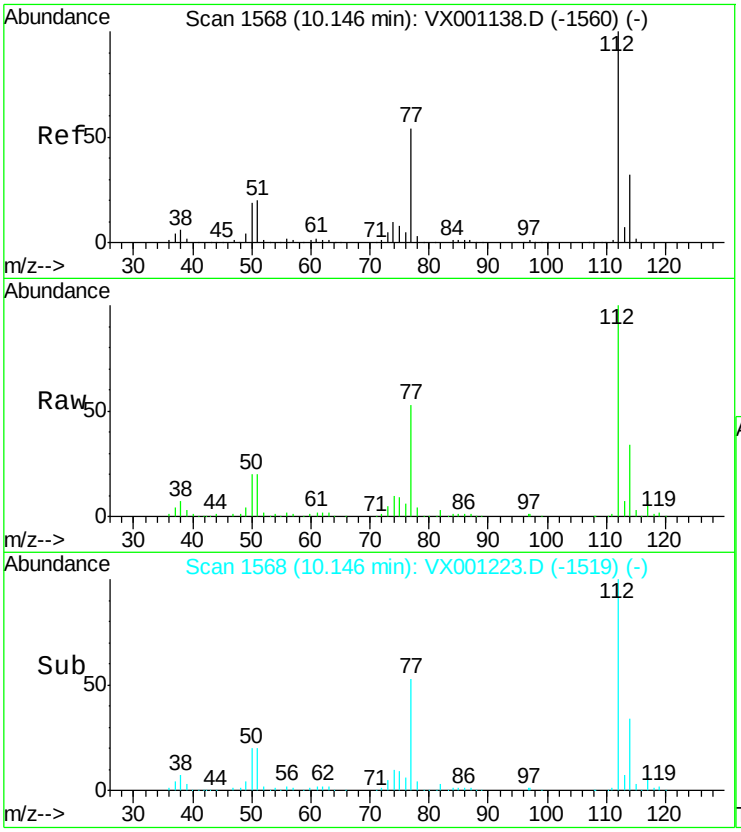


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Tgt Ion:117 Resp: 209531

Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.1	63.1
119	32.2	26.1	39.1



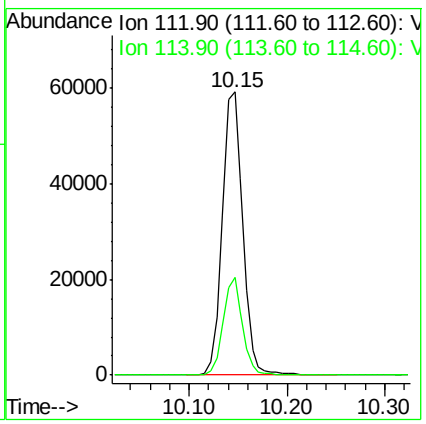


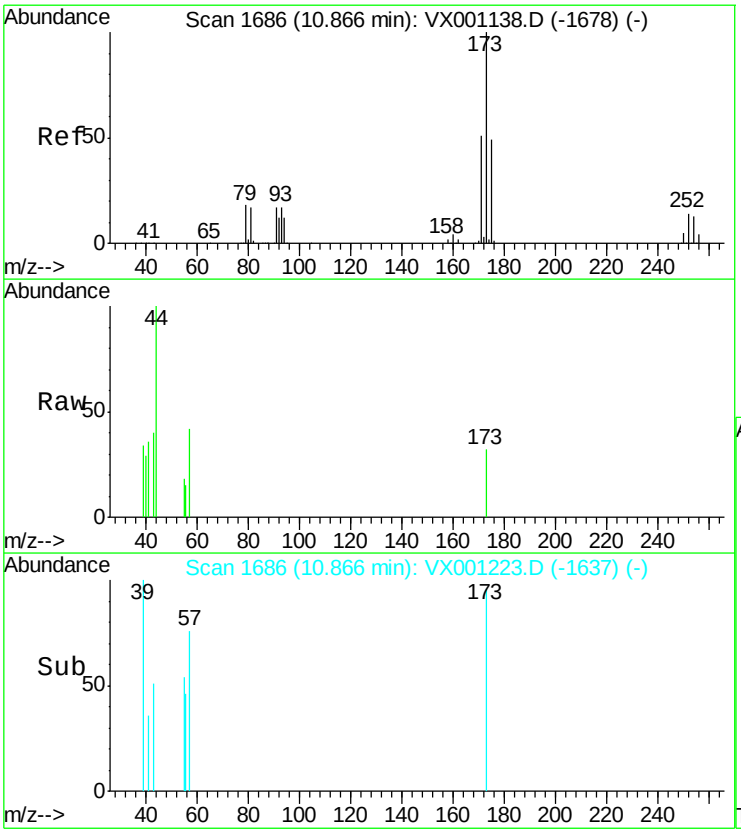
#65
Chlorobenzene
Concen: 15.65 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-180424

Tgt Ion:112 Resp: 85897

Ion	Ratio	Lower	Upper
112	100		
114	34.5	25.7	38.5

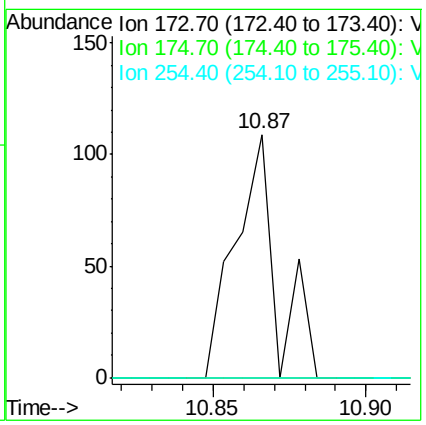


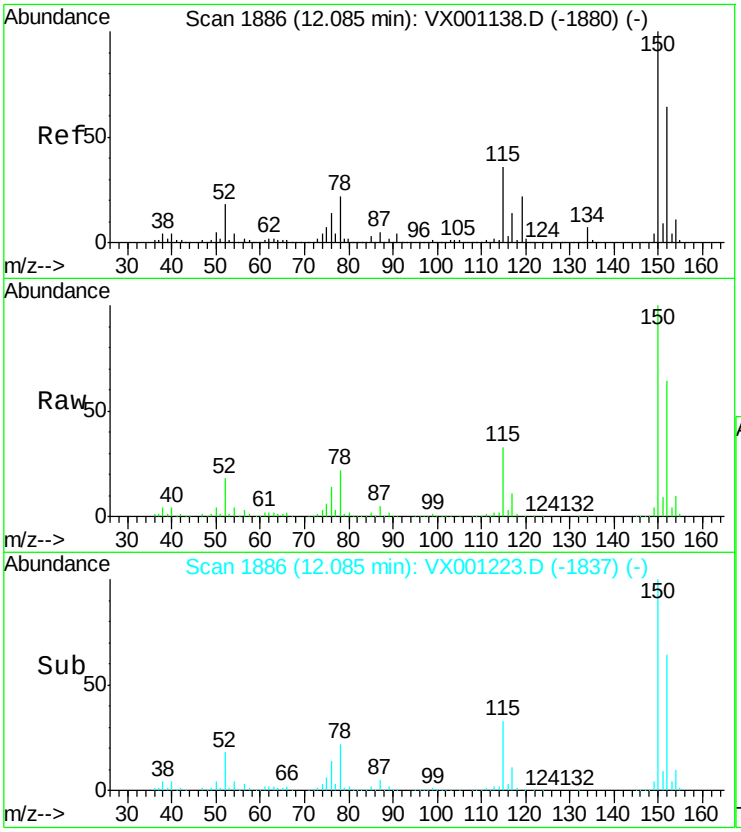


#71
Bromoform
Concen: 5.00 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Tgt Ion:173 Resp: 102

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.6	73.8#
254	0.0	0.2	0.2#



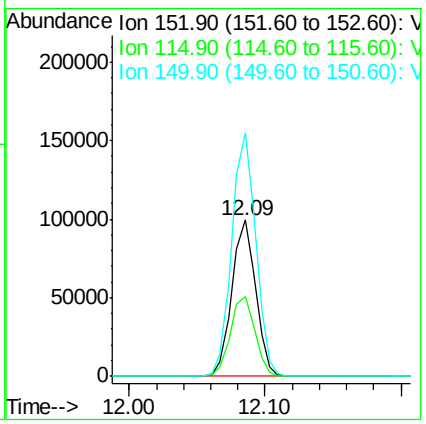


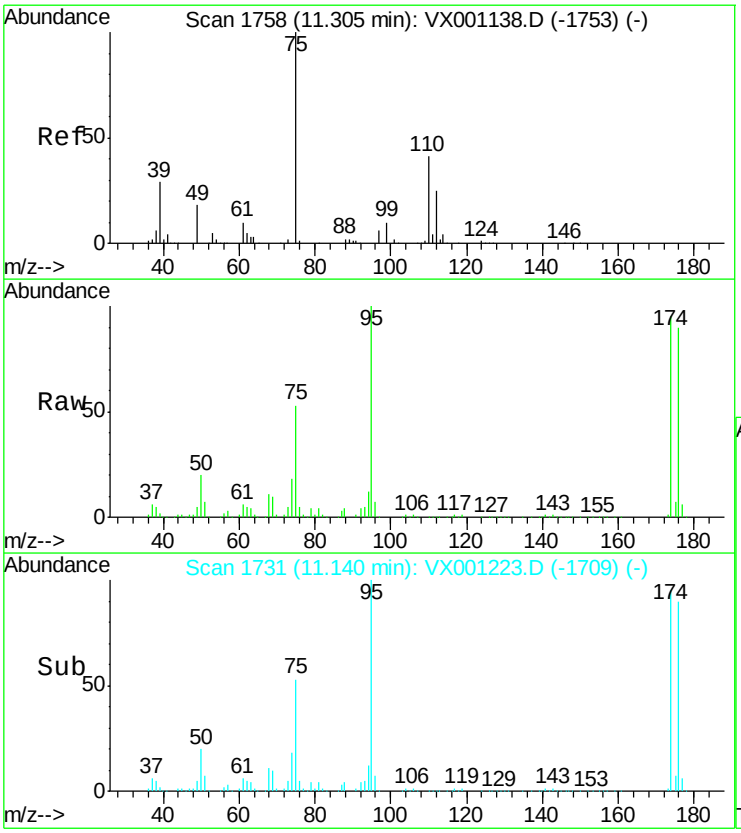
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-180424

Tgt Ion:152 Resp: 121243

Ion	Ratio	Lower	Upper
152	100		
115	52.8	38.0	114.0
150	157.3	0.0	349.6

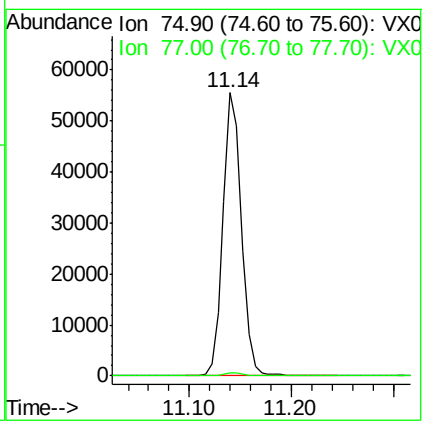


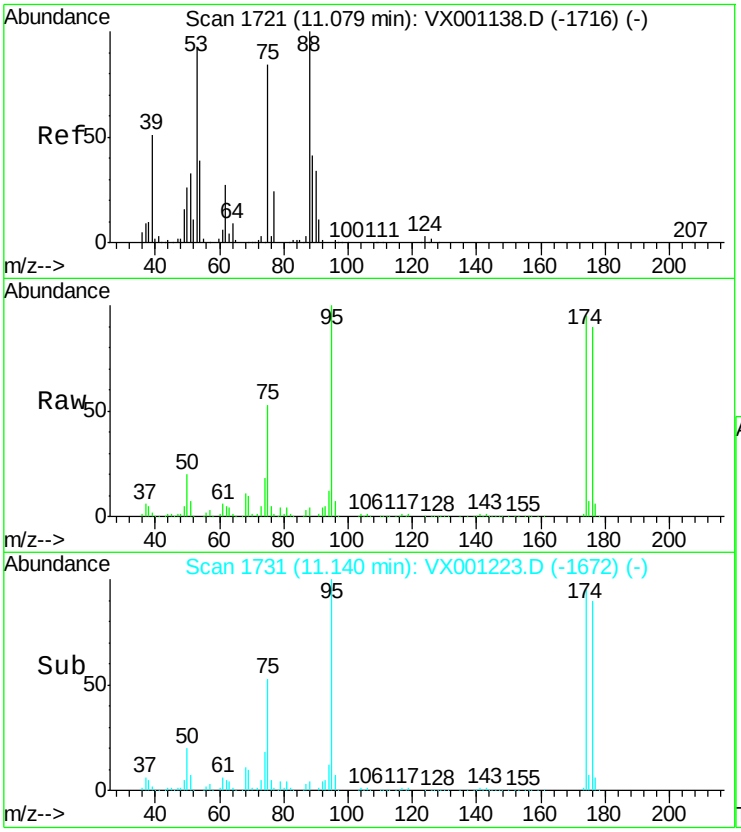


#76
1,2,3-Trichloropropane
Concen: 28.27 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Tgt Ion: 75 Resp: 69796

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.9	56.9#



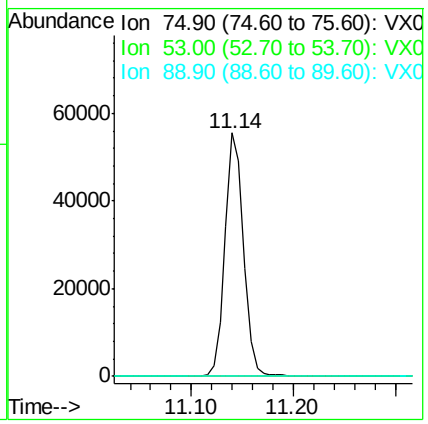


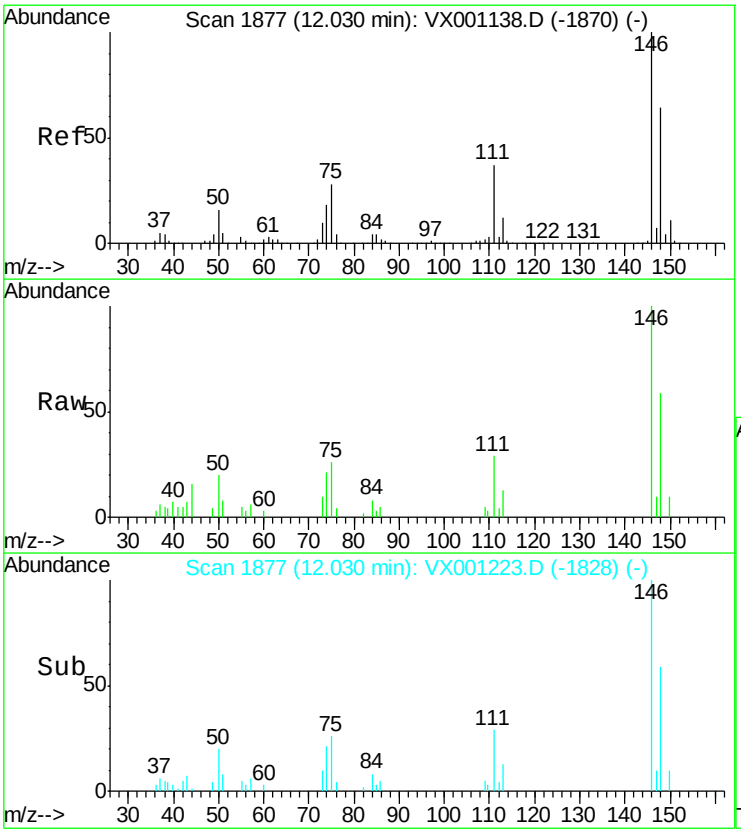
#81
trans-1,4-Dichloro-2-butene
Concen: 85.77 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-180424

Tgt Ion: 75 Resp: 69796

Ion	Ratio	Lower	Upper
75	100		
53	0.1	87.9	131.9#
89	0.0	37.7	56.5#

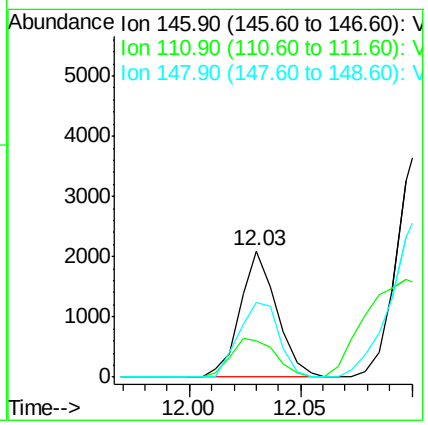


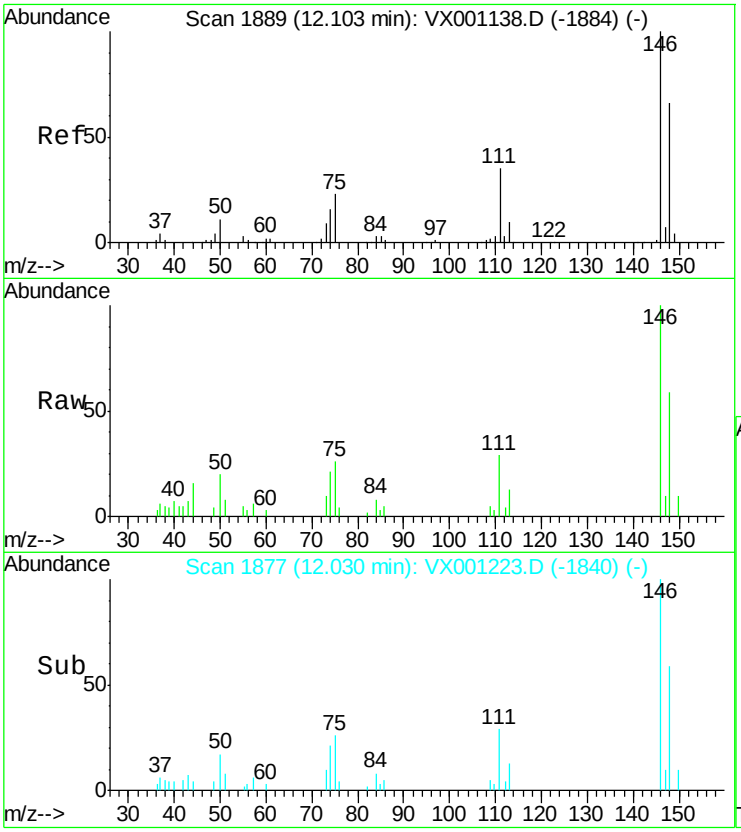


#87
1,3-Dichlorobenzene
Concen: 0.57 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Tgt Ion:146 Resp: 2403

Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.6	56.0
148	64.8	32.3	96.8



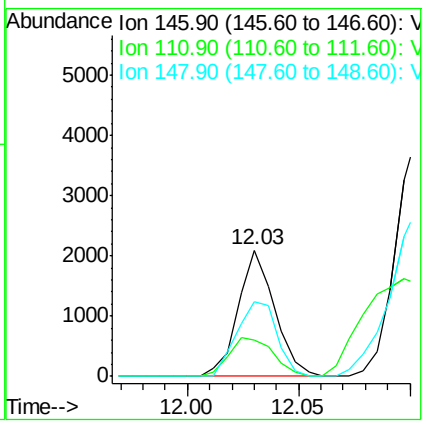


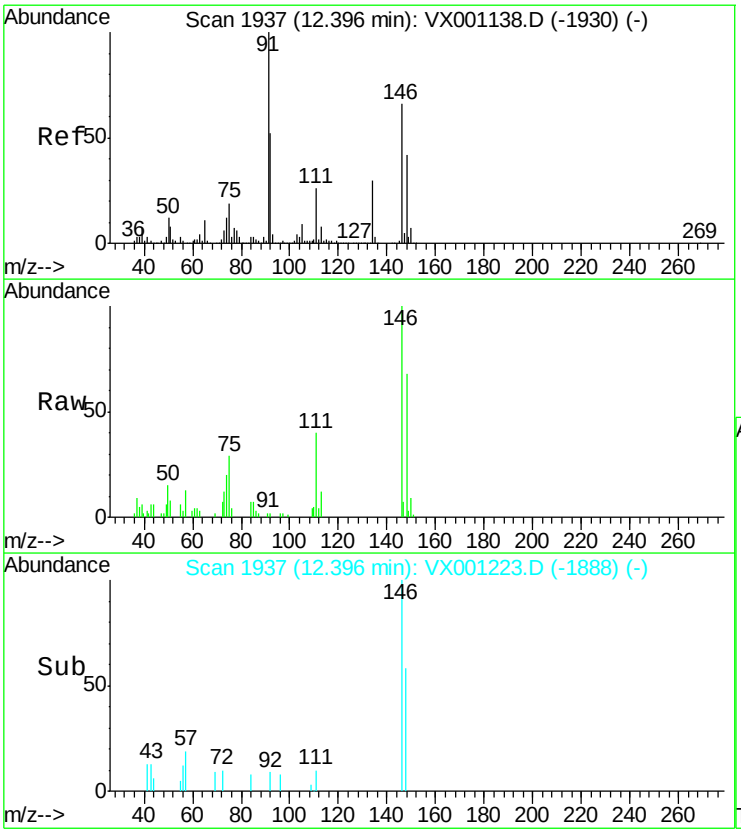
#88
1,4-Dichlorobenzene
Concen: 0.55 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.07 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-180424

Tgt Ion:146 Resp: 2403

Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.0	54.0
148	64.8	32.5	97.5





#91
1,2-Dichlorobenzene
Concen: 1.33 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX001223.D
Acq: 28 Apr 2018 19:21

Tgt Ion:146 Resp: 5666

Ion	Ratio	Lower	Upper
146	100		
111	37.0	19.1	57.3
148	63.7	32.2	96.6