Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042718\
Data File : VX001180.D
Acq On : 27 Apr 2018 19:28
Operator : JC/MD
Sample : J2463-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF014NW091-180416

Quant Time: Apr 28 03:10:50 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	191459	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	261302	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	232615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	125150	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	150896	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.68%			
35) Dibromofluoromethane	5.51	113	121156	56.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.04%			
50) Toluene-d8	8.72	98	449926	55.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.24%			
62) 4-Bromofluorobenzene	11.14	95	152361	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.56%			
Target Compounds						Qvalue
3) Chloromethane	1.35	50	1843	0.876	ug/l #	42
4) Vinyl Chloride	1.40	62	3055	1.369	ug/l #	43
5) Bromomethane	1.65	94	282	Below Cal	#	75
10) Methyl Iodide	2.53	142	77	7.271	ug/l #	69
11) Tert butyl alcohol	3.08	59	256	0.437	ug/l #	50
13) Acrolein	2.30	56	98	0.443	ug/l #	14
16) Acetone	2.45	43	1090	0.893	ug/l #	83
27) cis-1,2-Dichloroethene	4.60	96	15525	6.625	ug/l	90
31) Cyclohexane	5.67	56	3398	1.077	ug/l #	25
36) 1,1-Dichloropropene	5.67	75	11820	4.105	ug/l #	49
38) Carbon Tetrachloride	5.67	117	16565	5.610	ug/l #	15
40) Benzene	6.15	78	1814	0.218	ug/l	98
52) Toluene	8.79	92	3925	0.721	ug/l	98
54) cis-1,3-Dichloropropene	8.79	75	19	3.192	ug/l #	1
60) Dibromochloromethane	9.36	129	21	3.353	ug/l #	11
65) Chlorobenzene	10.15	112	11577	1.900	ug/l	94
76) 1,2,3-Trichloropropane	11.14	75	80323	31.519	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	80323	95.034	ug/l #	6
91) 1,2-Dichlorobenzene	12.40	146	3817	0.870	ug/l	99

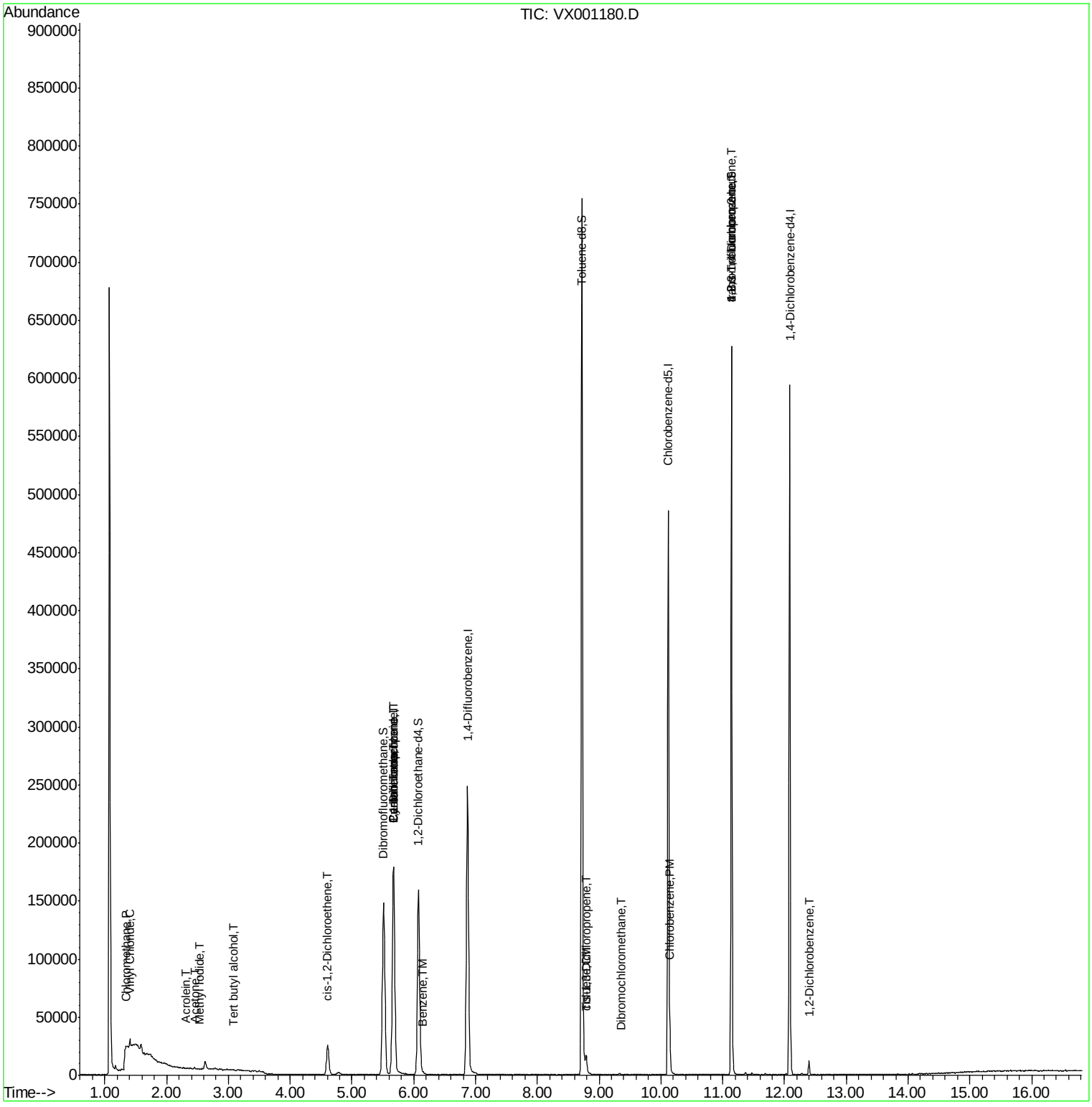
(#) = qualifier out of range (m) = manual integration (+) = signals summed

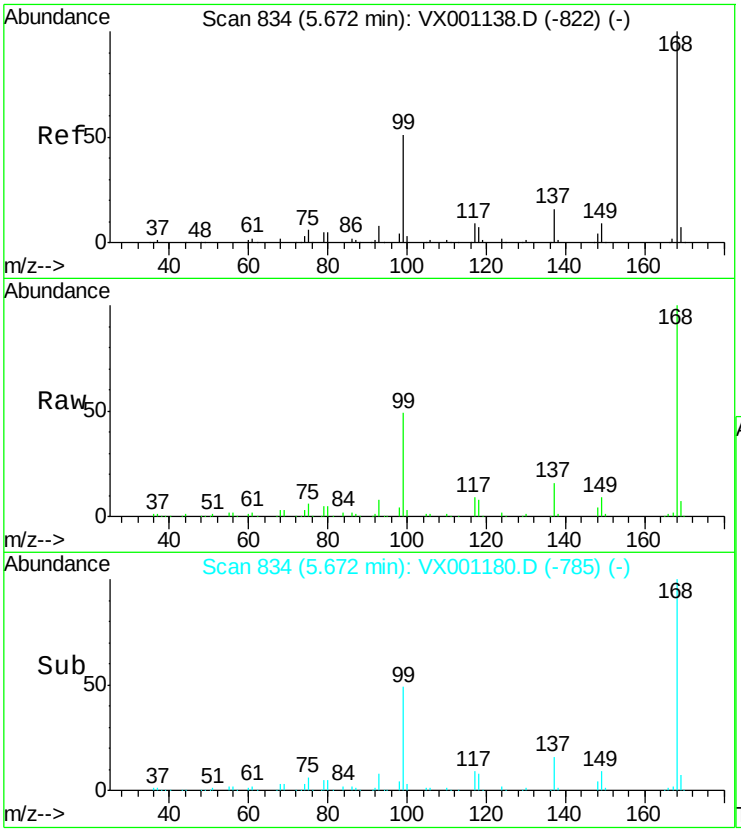
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042718\
Data File : VX001180.D
Acq On : 27 Apr 2018 19:28
Operator : JC/MD
Sample : J2463-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF014NW091-180416

Quant Time: Apr 28 03:10:50 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



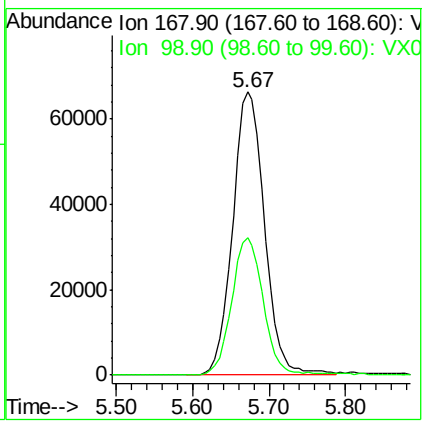


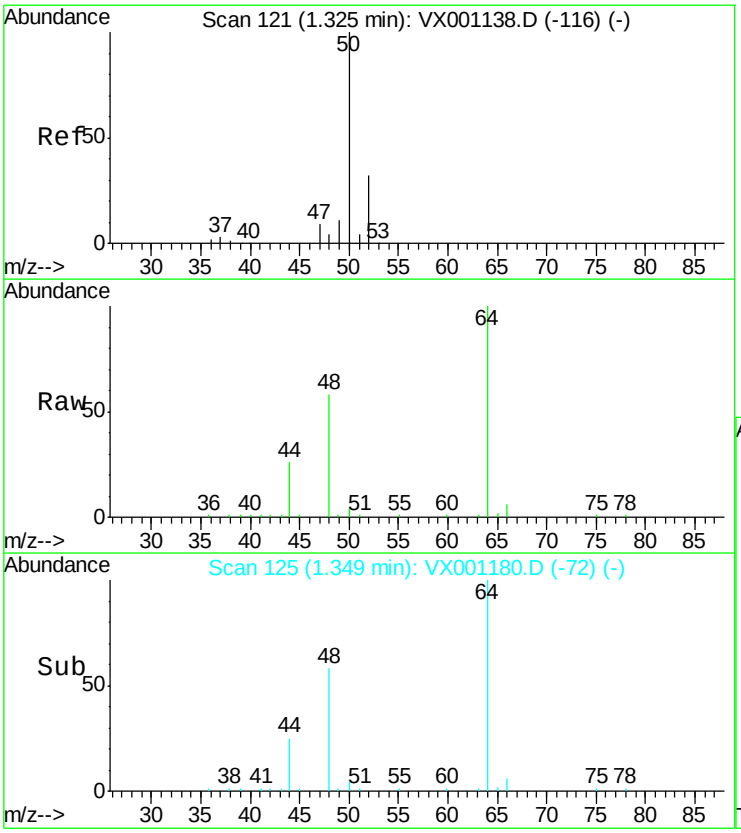
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Instrument :
MSVOA_X
ClientSampleId :
LF014NW091-180416

Tgt Ion:168 Resp: 191459

Ion	Ratio	Lower	Upper
168	100		
99	48.6	40.6	60.8

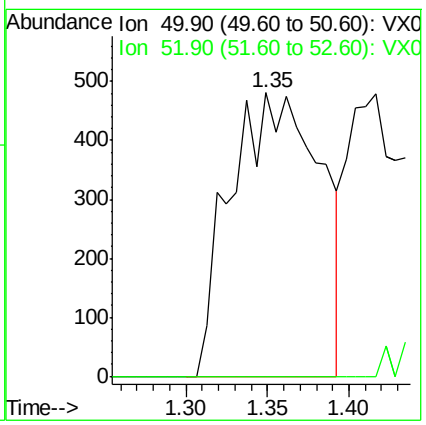


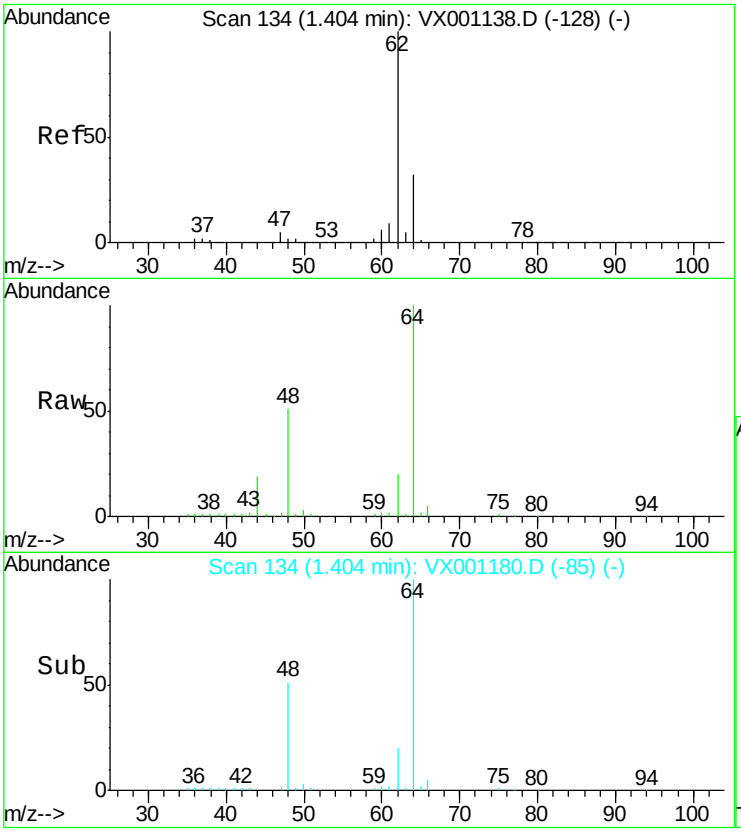


#3
Chloromethane
Concen: 0.876 ug/l
RT: 1.35 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Tgt Ion: 50 Resp: 1843

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.9	38.9#



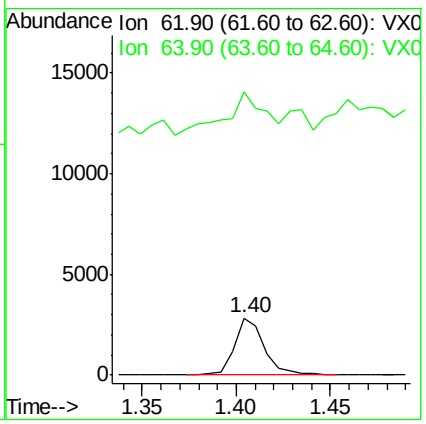


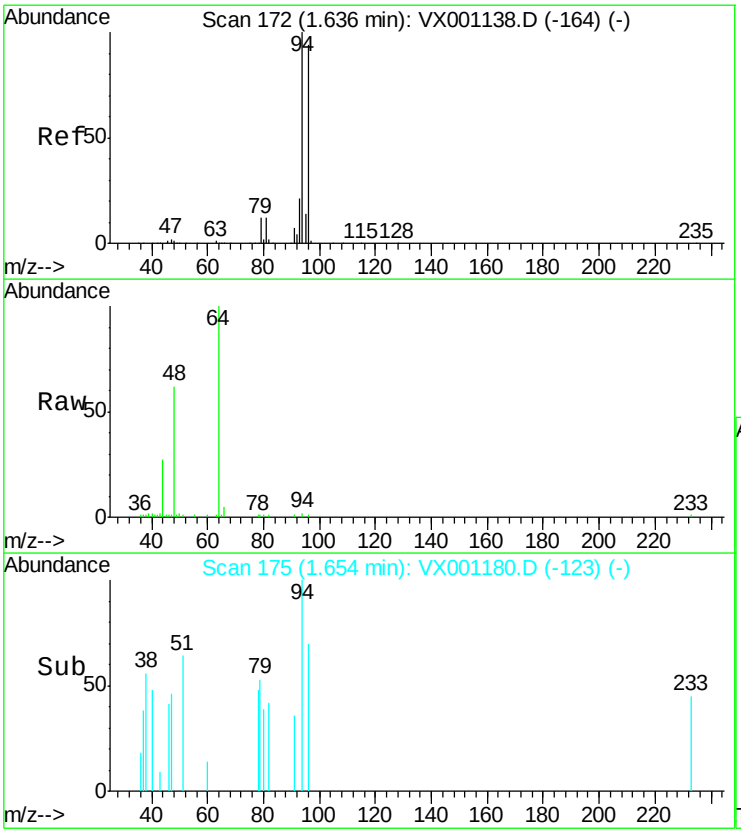
#4
Vinyl Chloride
Concen: 1.369 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Instrument :
MSVOA_X
ClientSampleId :
LF014NW091-180416

Tgt Ion: 62 Resp: 3055

Ion	Ratio	Lower	Upper
62	100		
64	63.6	25.6	38.4#

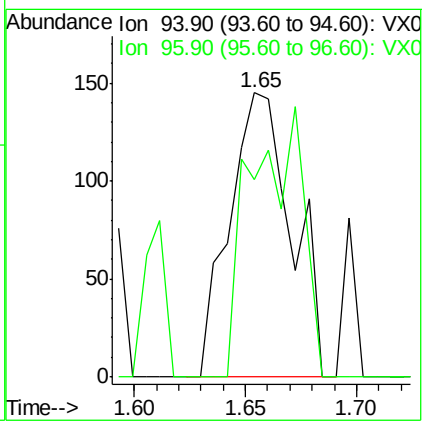


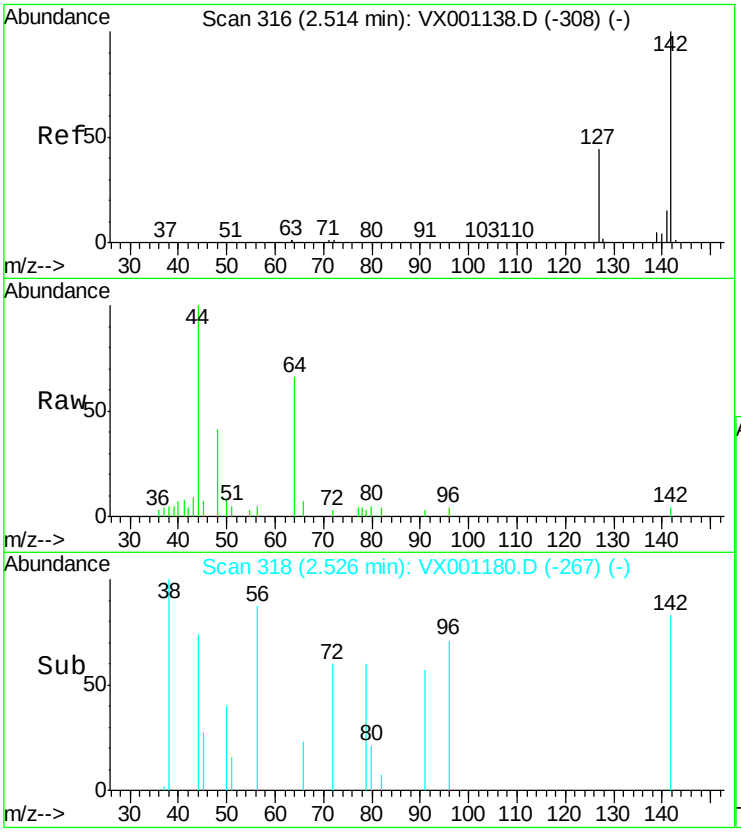


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Tgt Ion: 94 Resp: 282

Ion	Ratio	Lower	Upper
94	100		
96	69.7	75.3	112.9#



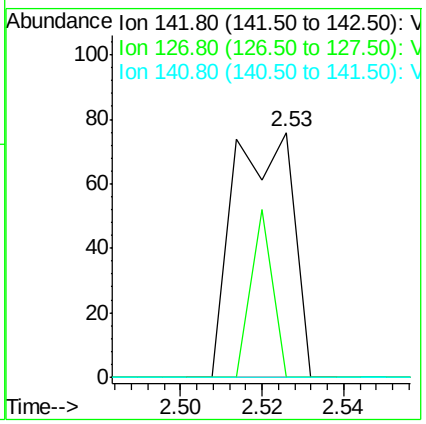


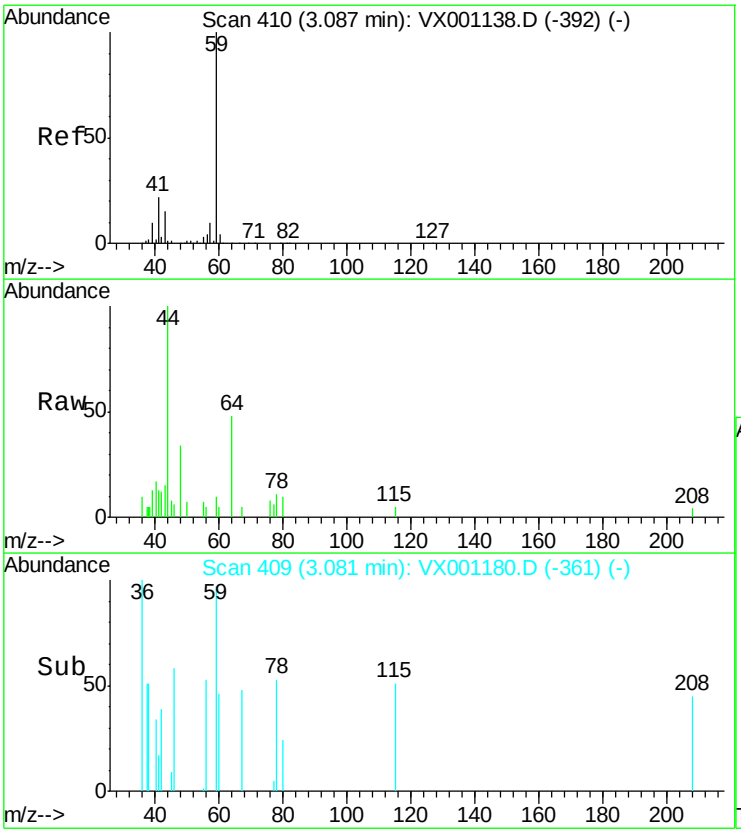
#10
Methyl Iodide
Concen: 7.271 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Instrument :
MSVOA_X
ClientSampleId :
LF014NW091-180416

Tgt Ion:142 Resp: 77

Ion	Ratio	Lower	Upper
142	100		
127	24.7	34.7	52.1#
141	0.0	11.6	17.4#

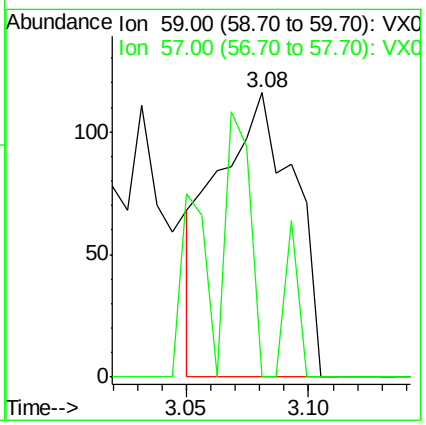


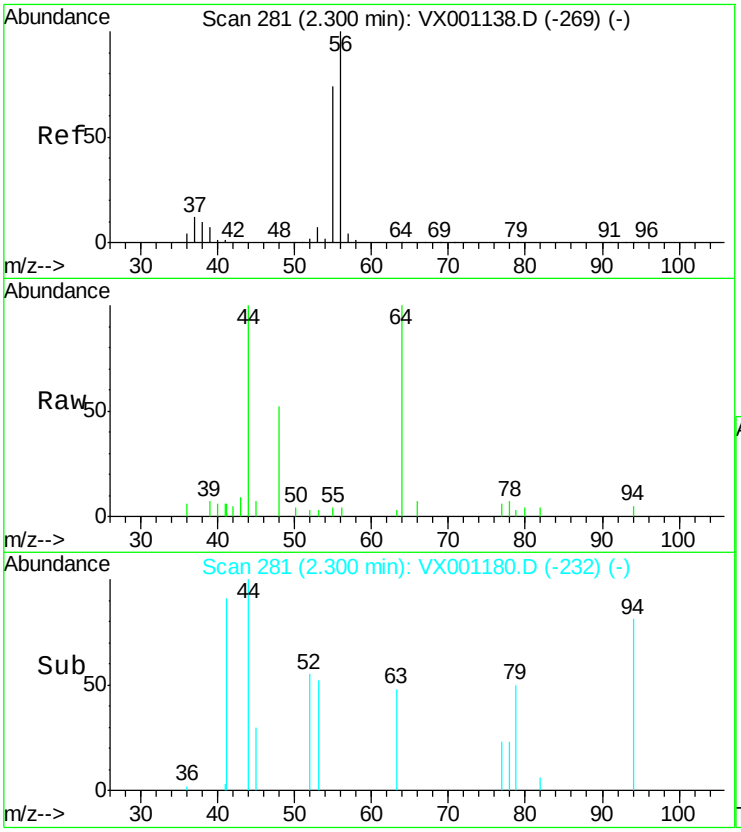


#11
Tert butyl alcohol
Concen: 0.437 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Tgt Ion: 59 Resp: 256

Ion	Ratio	Lower	Upper
59	100		
57	28.9	8.2	12.4#



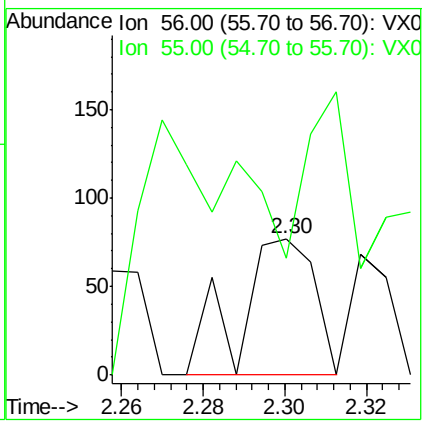


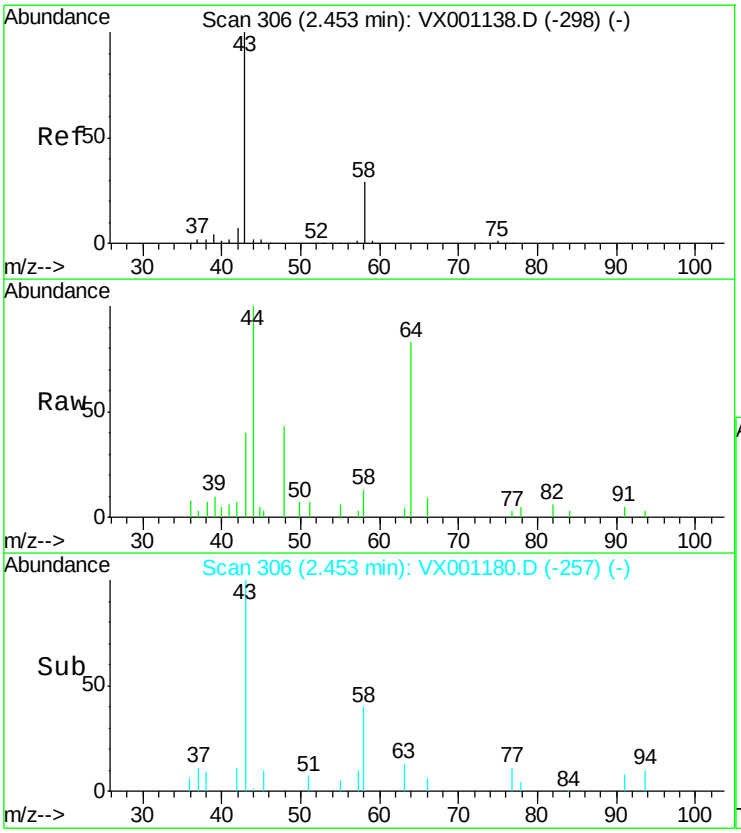
#13
Acrolein
Concen: 0.443 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Instrument :
MSVOA_X
ClientSampleId :
LF014NW091-180416

Tgt Ion: 56 Resp: 98

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.2	85.8#

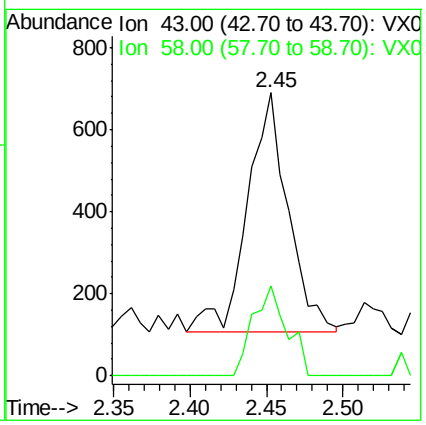


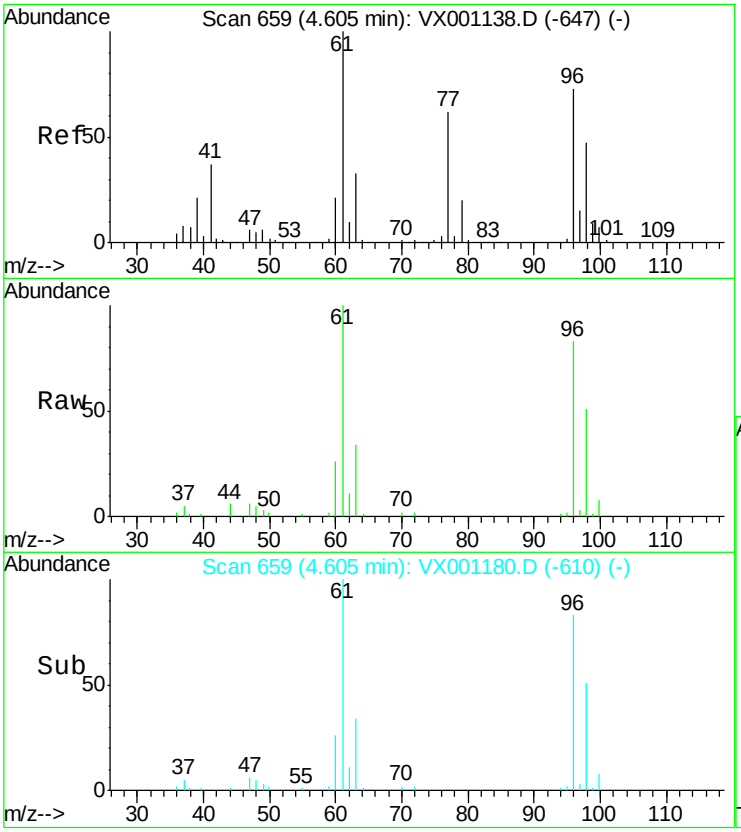


#16
Acetone
Concen: 0.893 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Tgt Ion: 43 Resp: 1090

Ion	Ratio	Lower	Upper
43	100		
58	37.7	23.0	34.6#



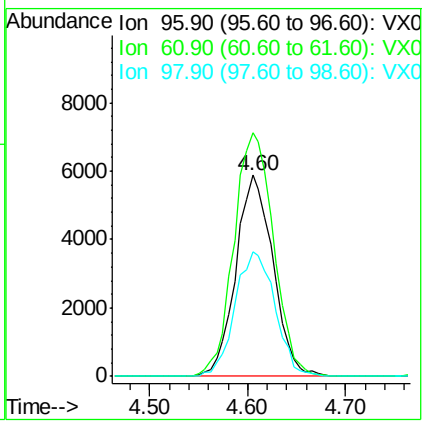


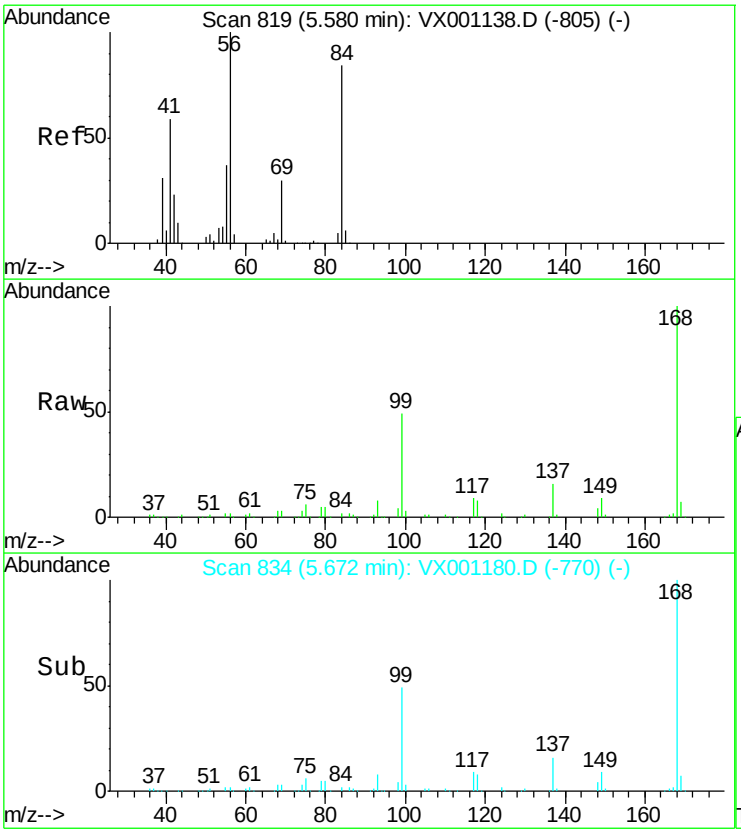
#27
cis-1,2-Dichloroethene
Concen: 6.625 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Instrument :
MSVOA_X
ClientSampleId :
LF014NW091-180416

Tgt Ion: 96 Resp: 15525

Ion	Ratio	Lower	Upper
96	100		
61	128.7	0.0	289.0
98	66.6	0.0	128.2

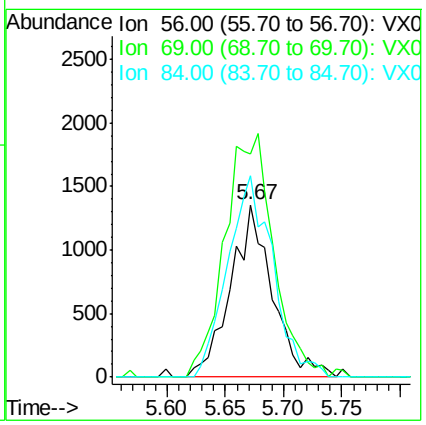


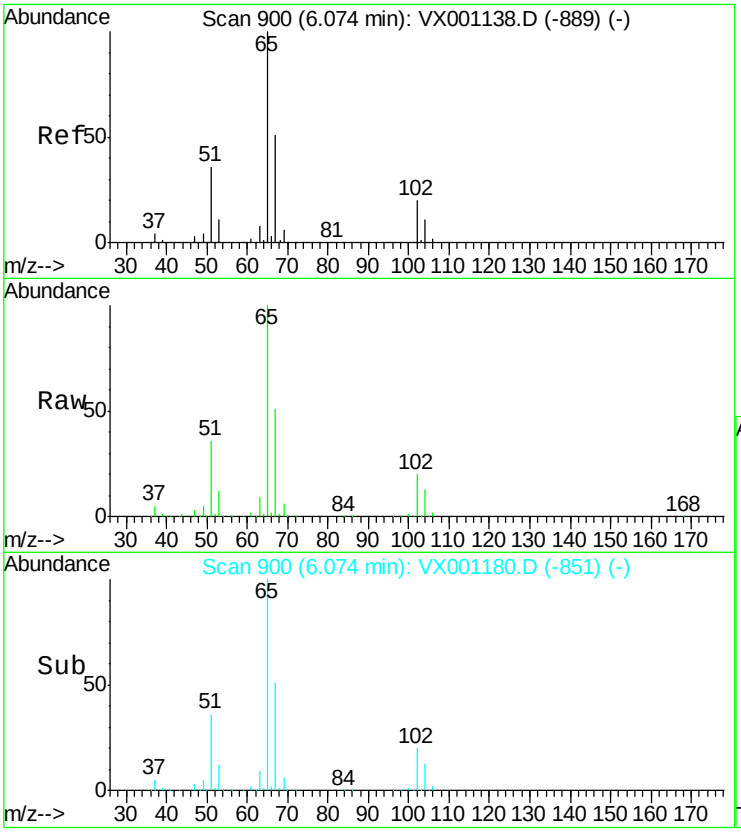


#31
Cyclohexane
Concen: 1.077 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Tgt Ion: 56 Resp: 3398

Ion	Ratio	Lower	Upper
56	100		
69	129.9	24.2	36.2#
84	117.4	67.5	101.3#



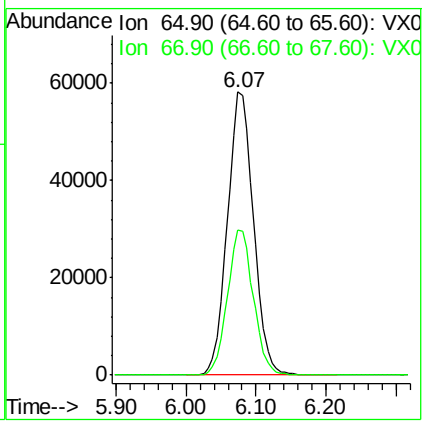


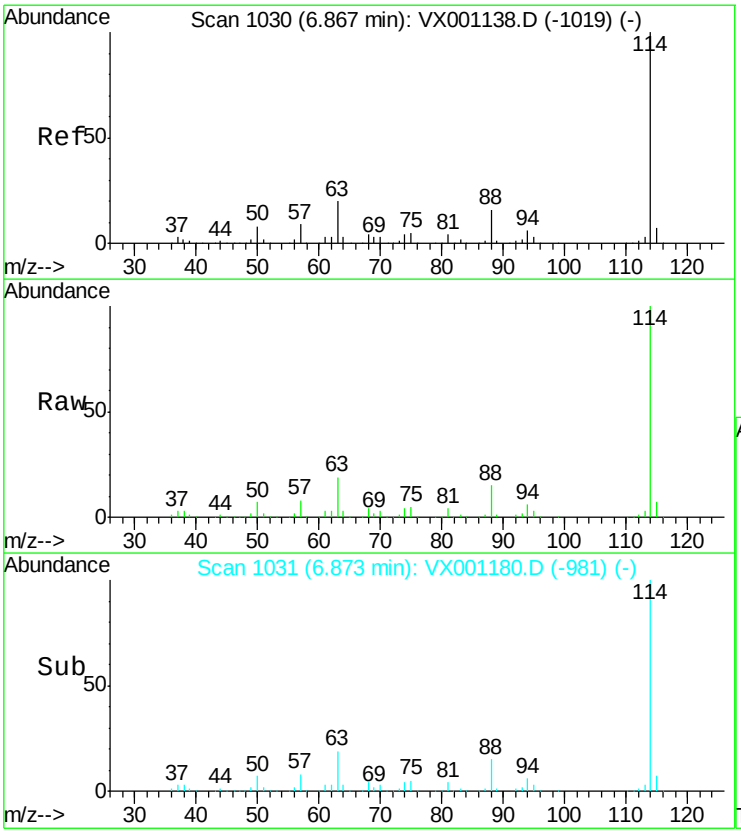
#33
1,2-Dichloroethane-d4
Concen: 50.844 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Instrument :
MSVOA_X
ClientSampleId :
LF014NW091-180416

Tgt Ion: 65 Resp: 150896

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	102.2

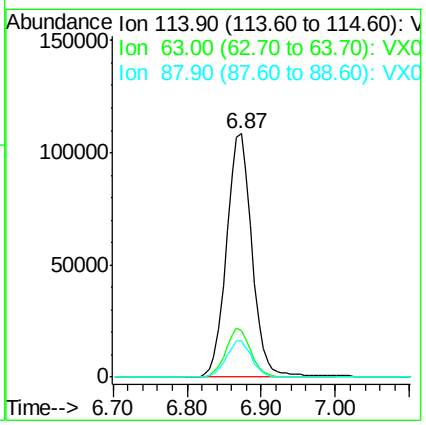


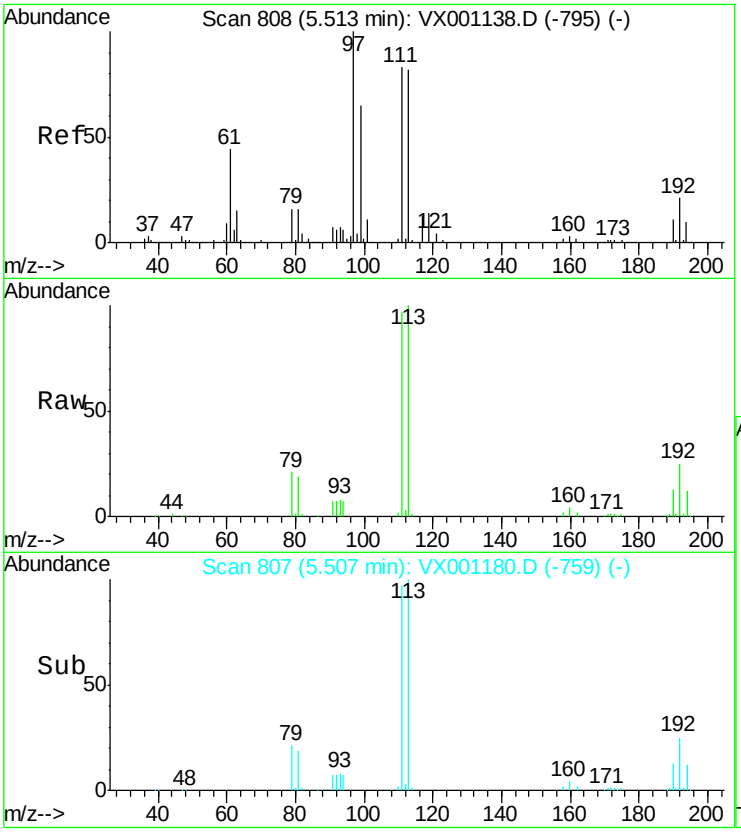


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Tgt Ion:114 Resp: 261302

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	40.4
88	14.8	0.0	31.8



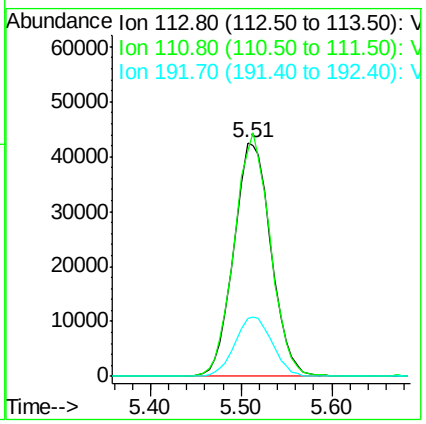


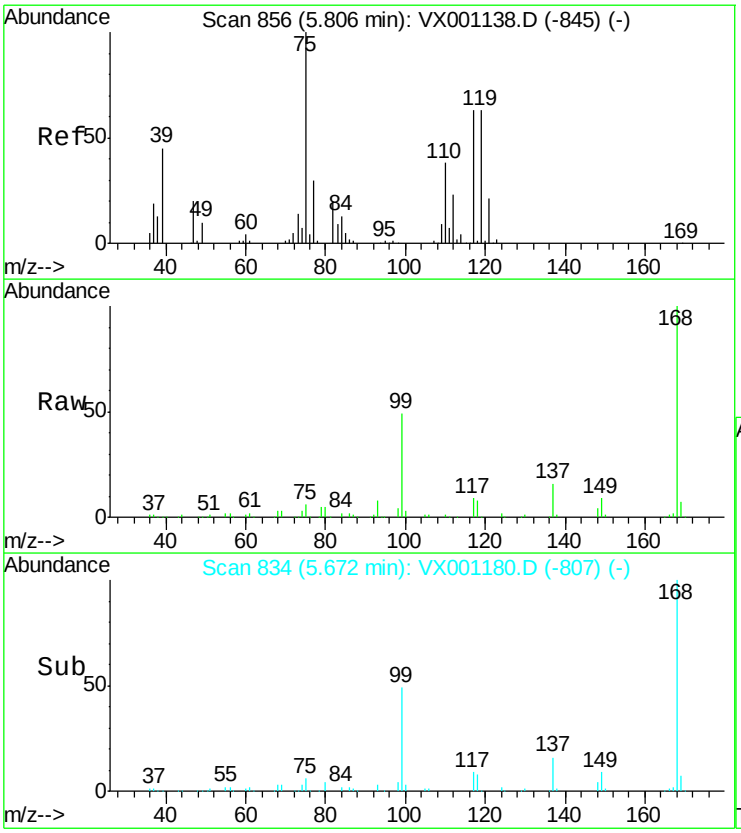
#35
Dibromofluoromethane
Concen: 56.018 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Instrument :
MSVOA_X
ClientSampleId :
LF014NW091-180416

Tgt Ion:113 Resp: 121156

Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.2	123.4
192	25.5	20.6	30.8

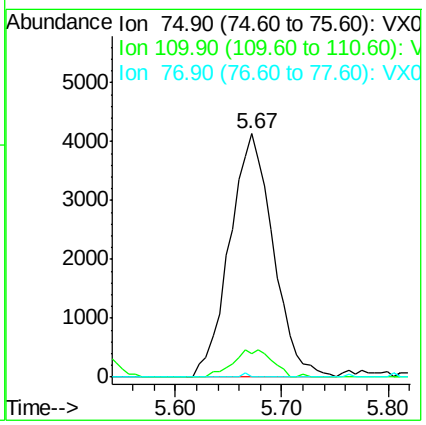


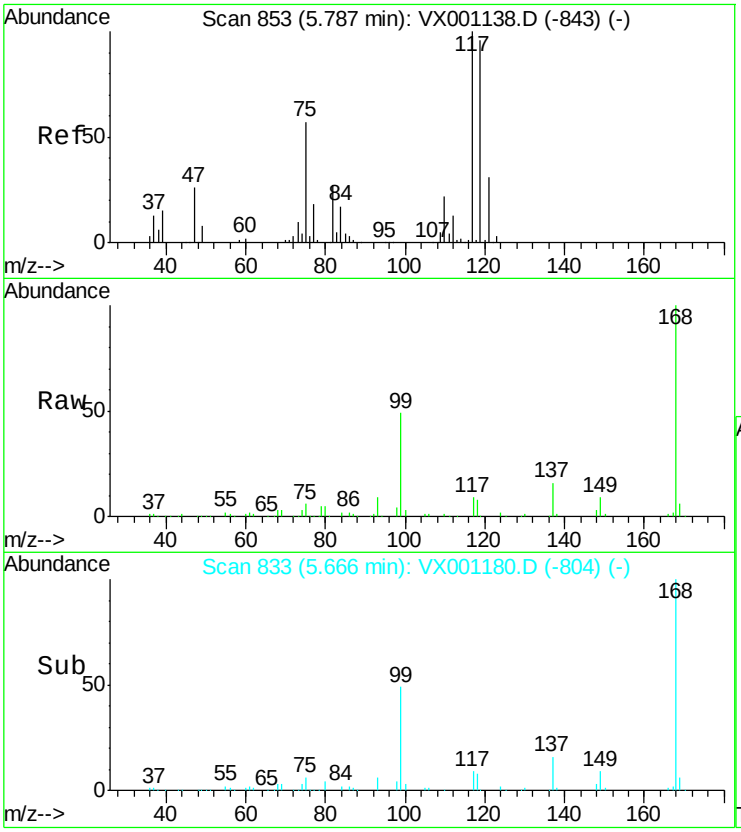


#36
1,1-Dichloropropene
Concen: 4.105 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Tgt Ion: 75 Resp: 11820

Ion	Ratio	Lower	Upper
75	100		
110	10.2	19.0	57.0#
77	0.2	24.8	37.2#



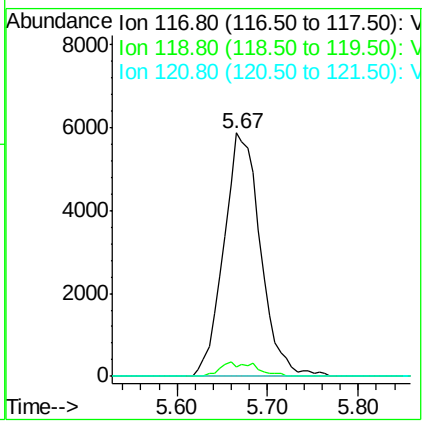


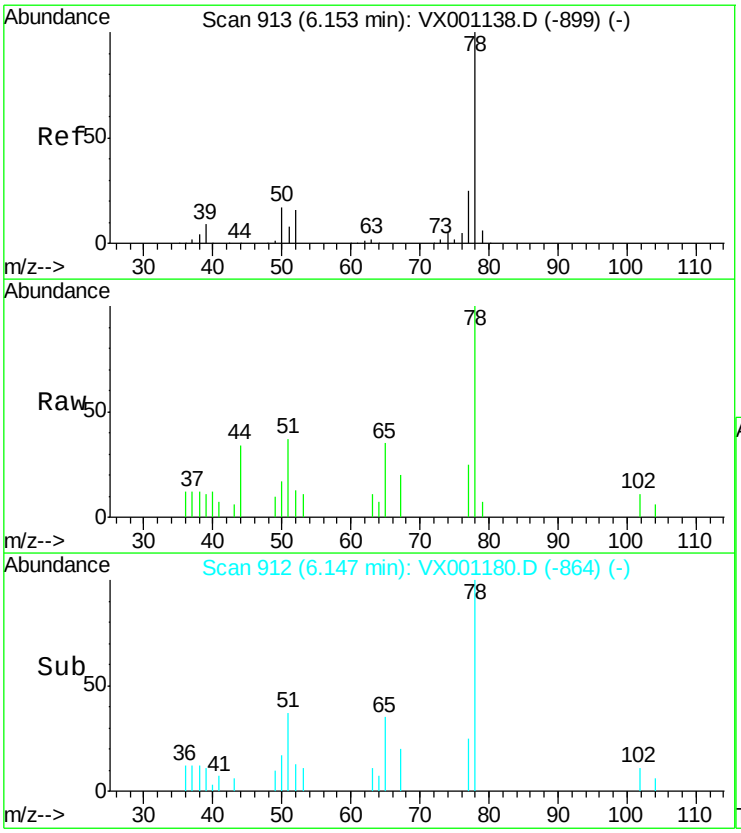
#38
Carbon Tetrachloride
Concen: 5.610 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Instrument :
MSVOA_X
ClientSampleId :
LF014NW091-180416

Tgt Ion:117 Resp: 16565

Ion	Ratio	Lower	Upper
117	100		
119	3.8	76.5	114.7#
121	0.0	24.6	37.0#

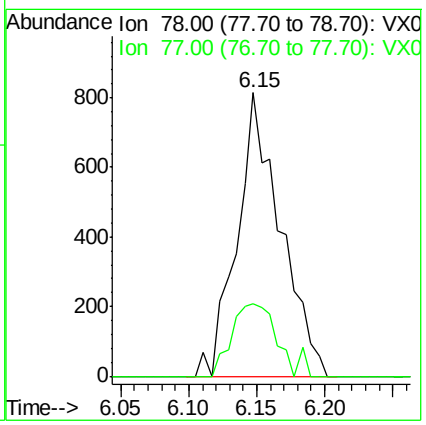


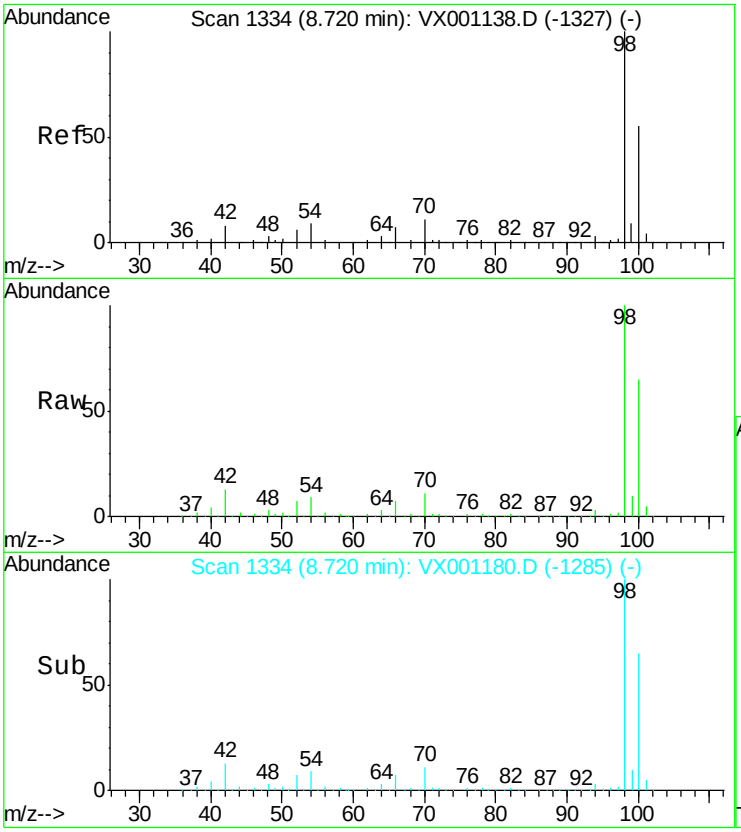


#40
Benzene
Concen: 0.218 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Tgt Ion: 78 Resp: 1814

Ion	Ratio	Lower	Upper
78	100		
77	25.4	19.7	29.5



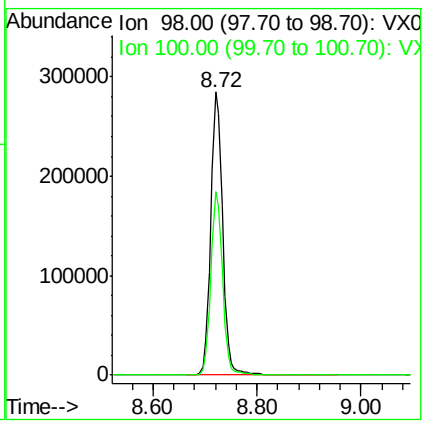


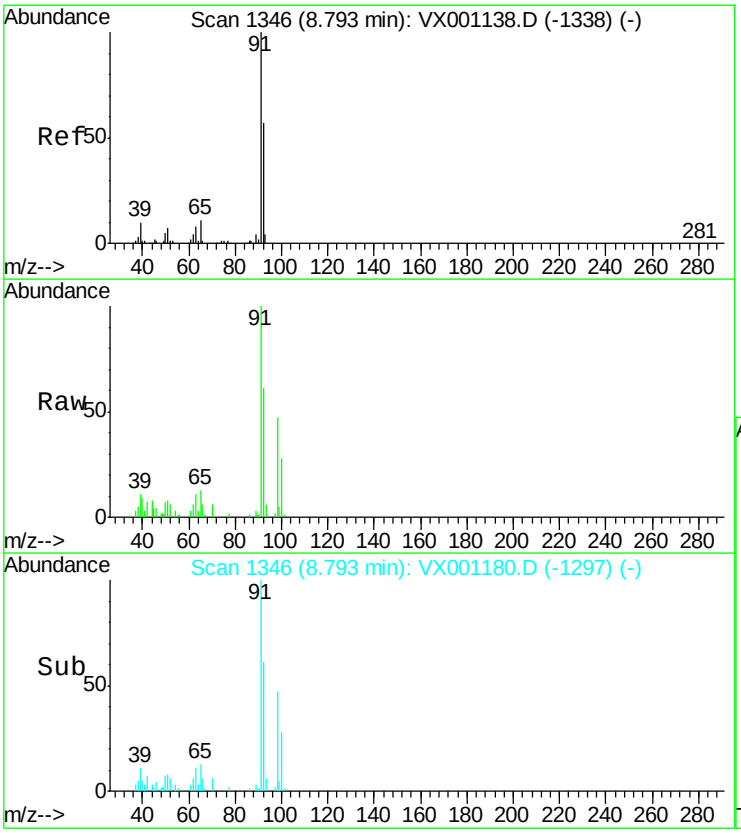
#50
Toluene-d8
Concen: 55.124 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Instrument :
MSVOA_X
ClientSampleId :
LF014NW091-180416

Tgt Ion: 98 Resp: 449926

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.8	77.6

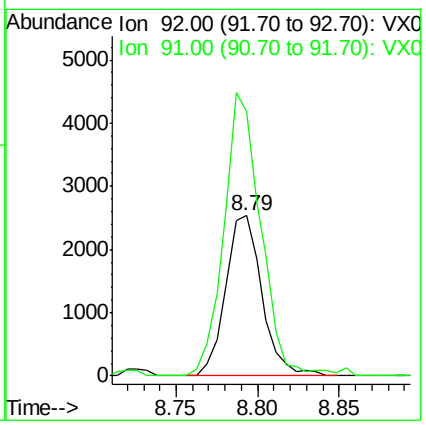


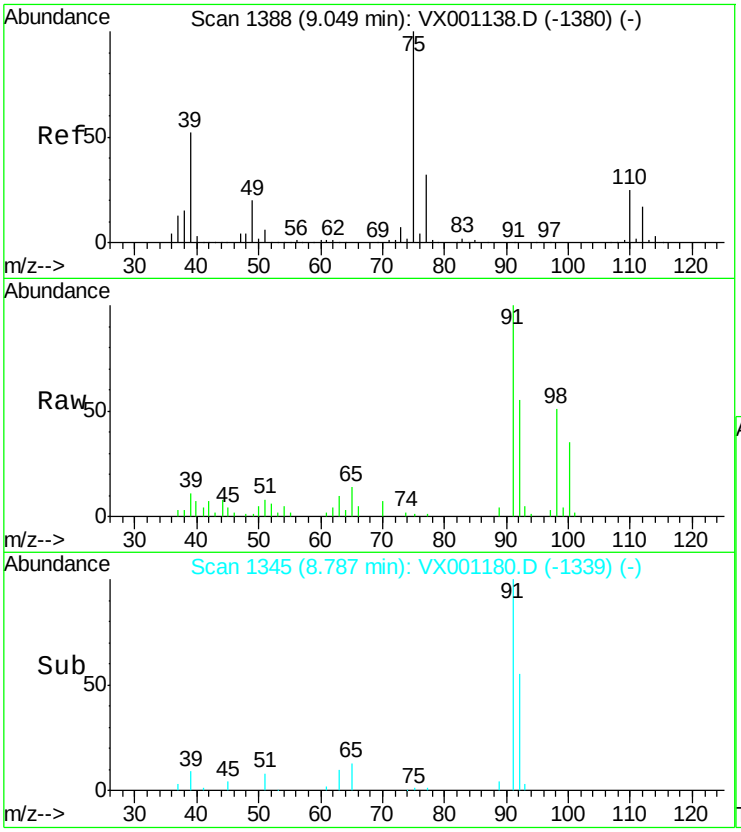


#52
Toluene
Concen: 0.721 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Tgt Ion: 92 Resp: 3925

Ion	Ratio	Lower	Upper
92	100		
91	178.0	139.8	209.6



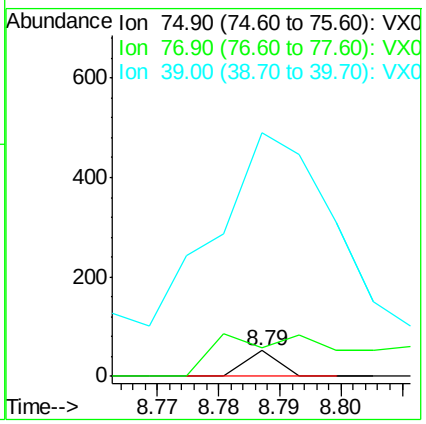


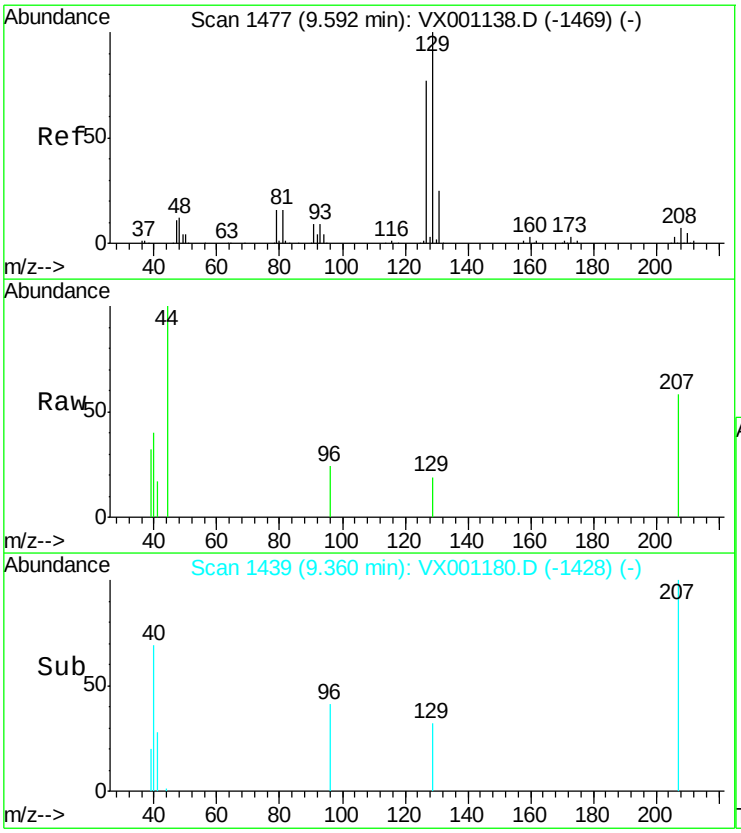
#54
cis-1,3-Dichloropropene
Concen: 3.192 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.26 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Instrument :
MSVOA_X
ClientSampleId :
LF014NW091-180416

Tgt Ion: 75 Resp: 19

Ion	Ratio	Lower	Upper
75	100		
77	107.7	25.4	38.2#
39	475.0	42.0	63.0#

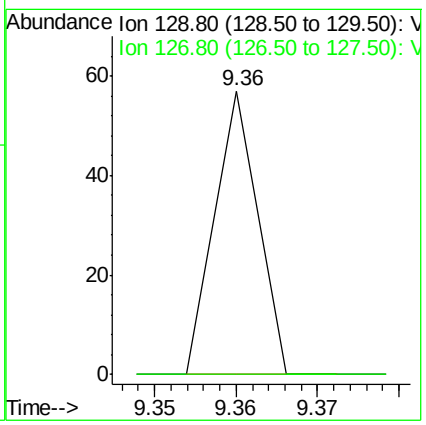


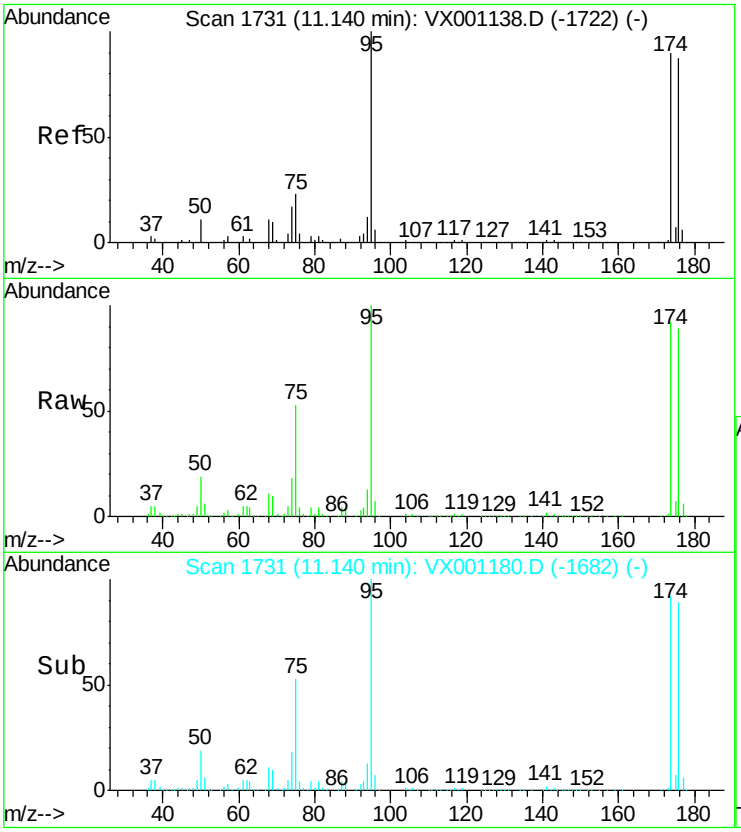


#60
Dibromochloromethane
Concen: 3.353 ug/l
RT: 9.36 min Scan# 1439
Delta R.T. -0.23 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Tgt Ion:129 Resp: 21

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#



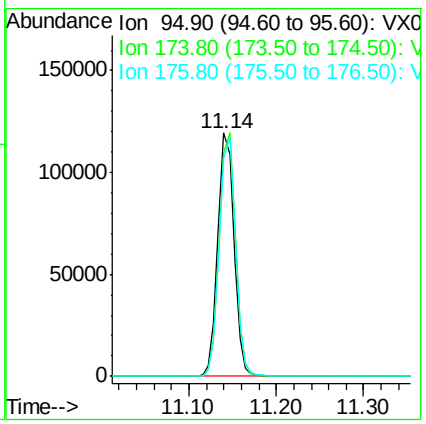


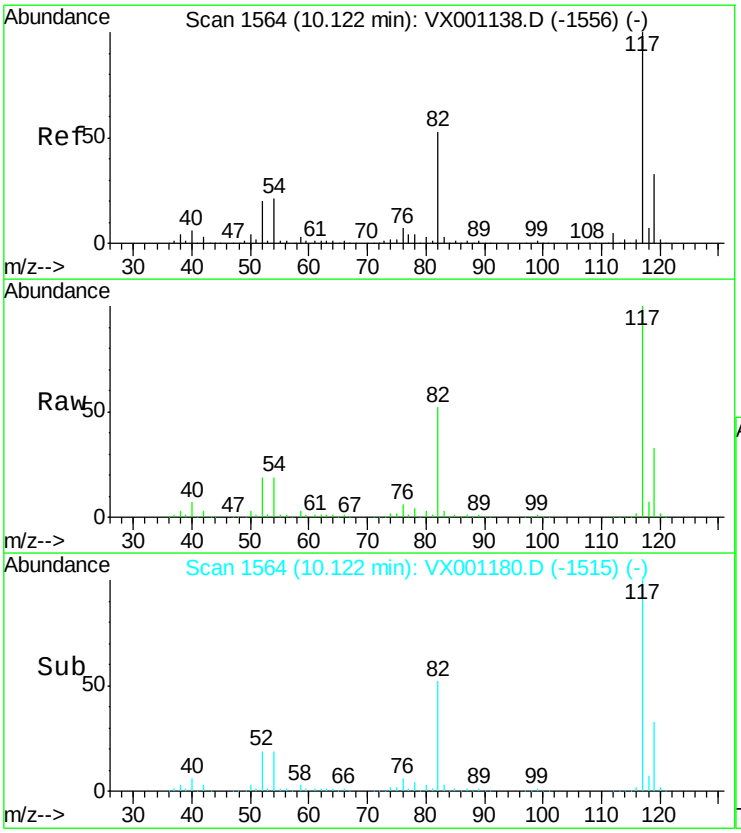
#62
4-Bromofluorobenzene
Concen: 47.785 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Instrument :
MSVOA_X
ClientSampleId :
LF014NW091-180416

Tgt Ion: 95 Resp: 152361

Ion	Ratio	Lower	Upper
95	100		
174	100.6	0.0	194.4
176	98.2	0.0	190.2

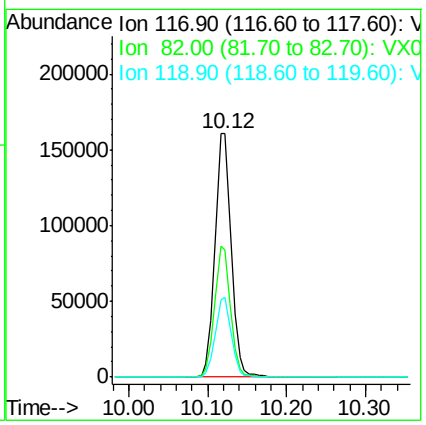


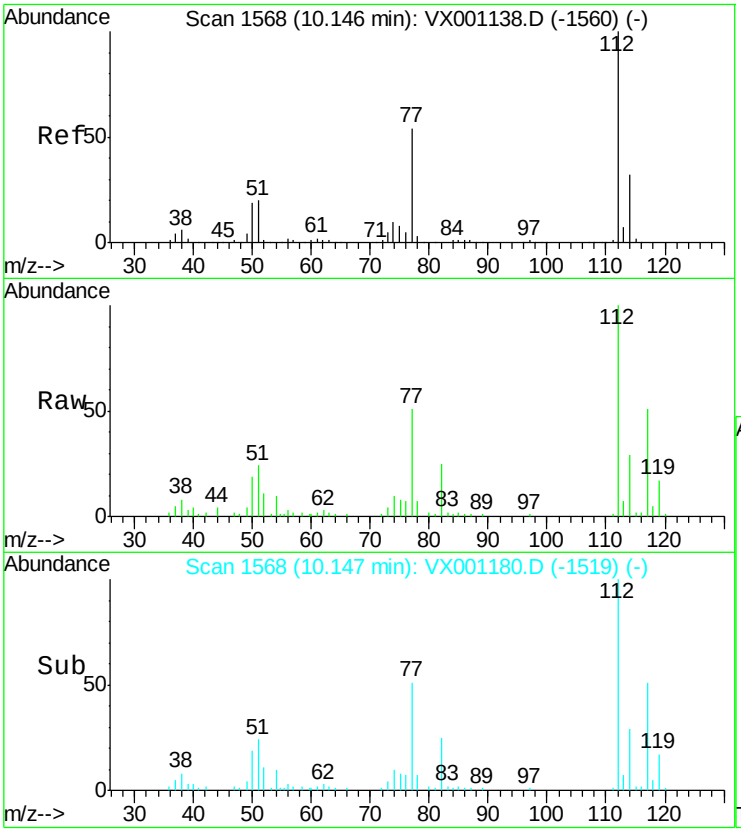


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Tgt Ion:117 Resp: 232615

Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.1	63.1
119	32.7	26.1	39.1



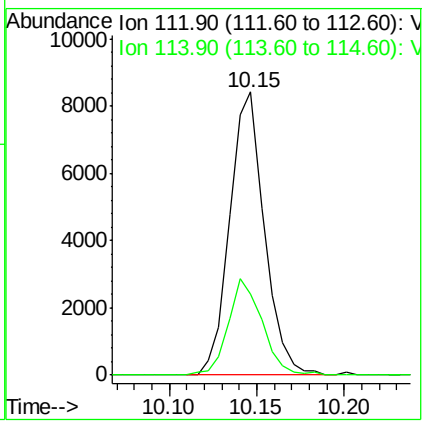


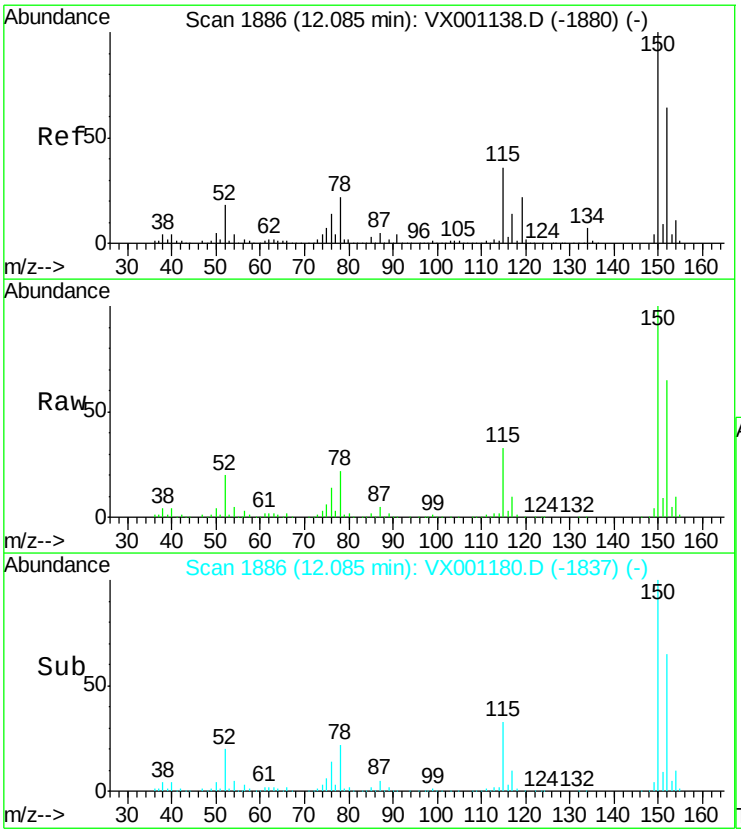
#65
Chlorobenzene
Concen: 1.900 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Instrument :
MSVOA_X
ClientSampleId :
LF014NW091-180416

Tgt Ion:112 Resp: 11577

Ion	Ratio	Lower	Upper
112	100		
114	28.7	25.7	38.5

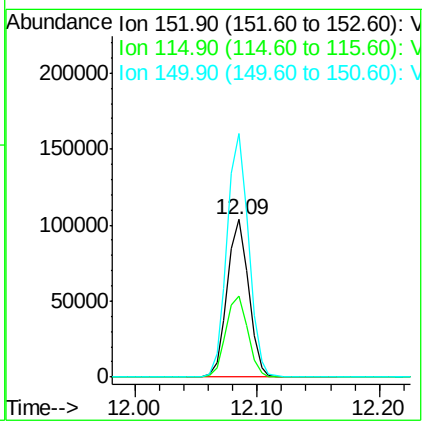


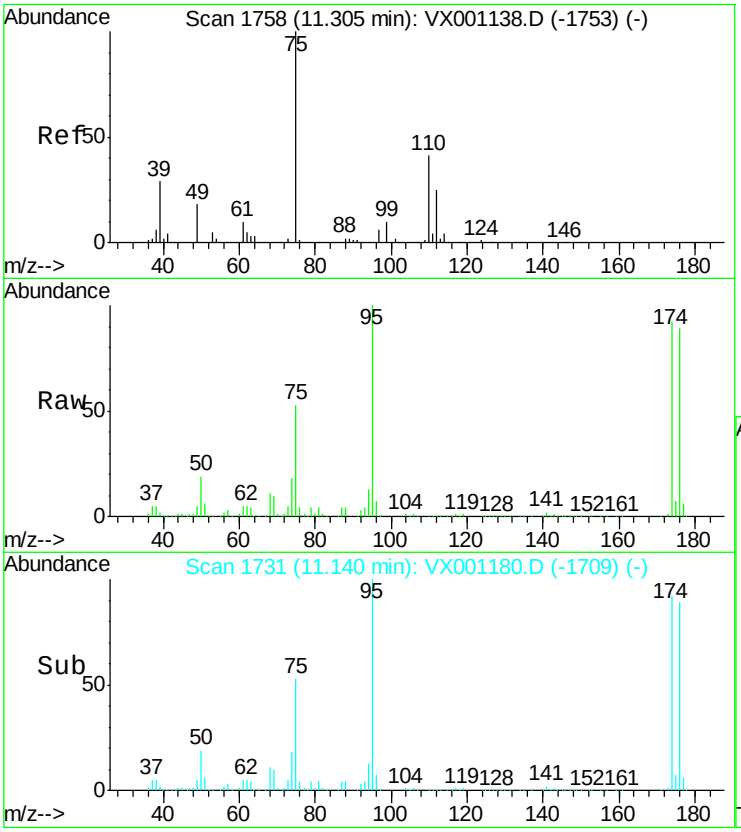


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Tgt Ion:152 Resp: 125150

Ion	Ratio	Lower	Upper
152	100		
115	53.1	38.0	114.0
150	156.1	0.0	349.6



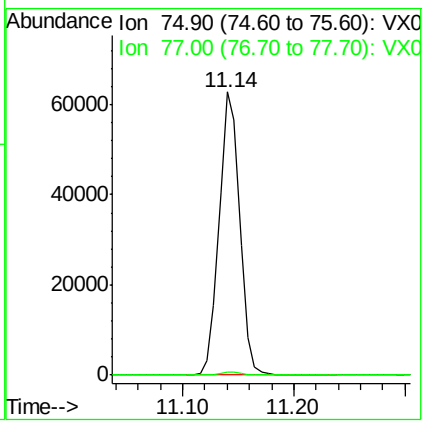


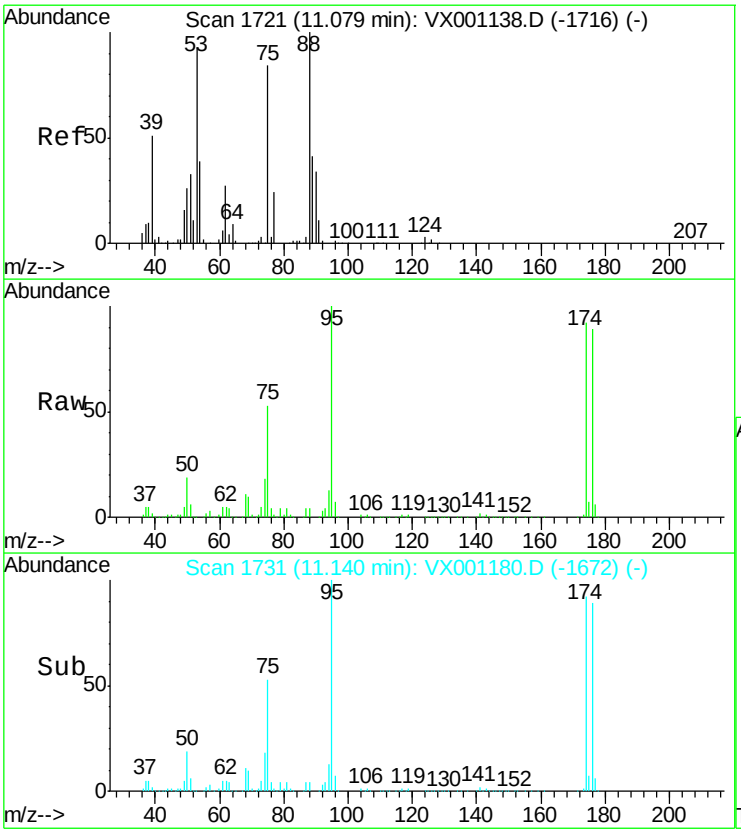
#76
1,2,3-Trichloropropane
Concen: 31.519 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Instrument :
MSVOA_X
ClientSampleId :
LF014NW091-180416

Tgt Ion: 75 Resp: 80323

Ion	Ratio	Lower	Upper
75	100		
77	1.1	18.9	56.9#

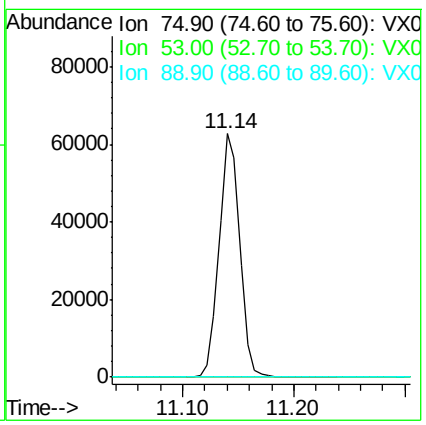


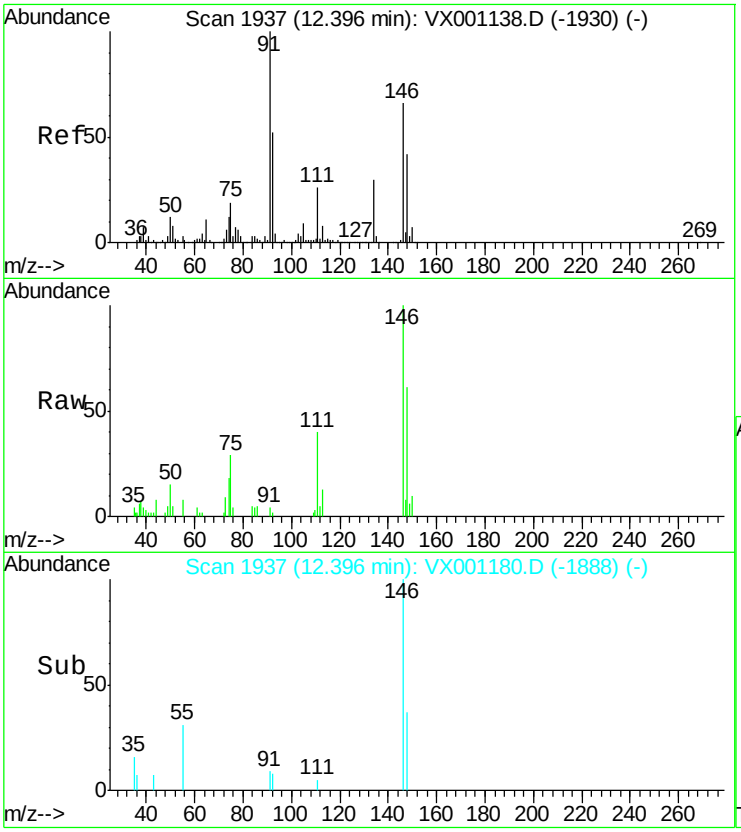


#81
trans-1,4-Dichloro-2-butene
Concen: 95.034 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Tgt Ion: 75 Resp: 80323

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





#91
1,2-Dichlorobenzene
Concen: 0.870 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Instrument :
MSVOA_X
ClientSampleId :
LF014NW091-180416

Tgt Ion:146 Resp: 3817

Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.1	57.3
148	64.7	32.2	96.6