Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041518\

Quantitation Report (Not Reviewed)

Data File : VX000905.D
Acq On : 15 Apr 2018 18:44
Operator : JC/MD
Sample : J2313-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF028MW018-180411

Quant Time: Apr 16 07:40:21 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	276464	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	374219	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	347524	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	228290	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	166158	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.34%			
35) Dibromofluoromethane	5.51	113	132496	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.92%			
50) Toluene-d8	8.72	98	519275	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.74%			
62) 4-Bromofluorobenzene	11.14	95	201284	45.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.64%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	36	Below Cal	#	2
13) Acrolein	2.29	56	164	0.55	ug/l #	13
16) Acetone	2.45	43	1392	1.16	ug/l #	81
25) 2-Butanone	4.73	43	1057	0.53	ug/l #	50
31) Cyclohexane	5.67	56	4751	1.03	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	16592	4.03	ug/l #	49
38) Carbon Tetrachloride	5.67	117	23230	5.04	ug/l #	15
76) 1,2,3-Trichloropropane	11.14	75	97491	24.76	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	97491	68.12	ug/l #	11

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

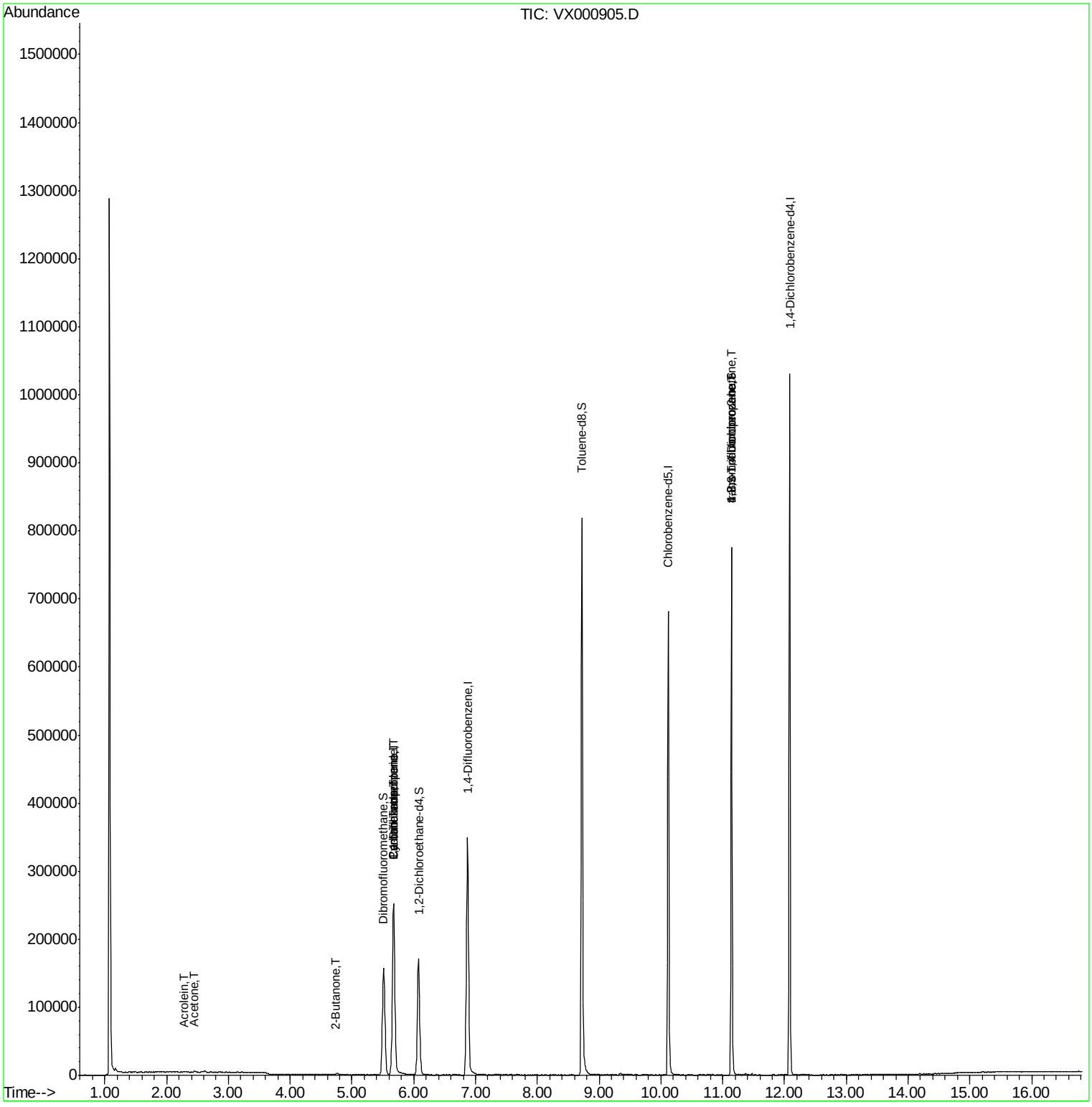
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041518\

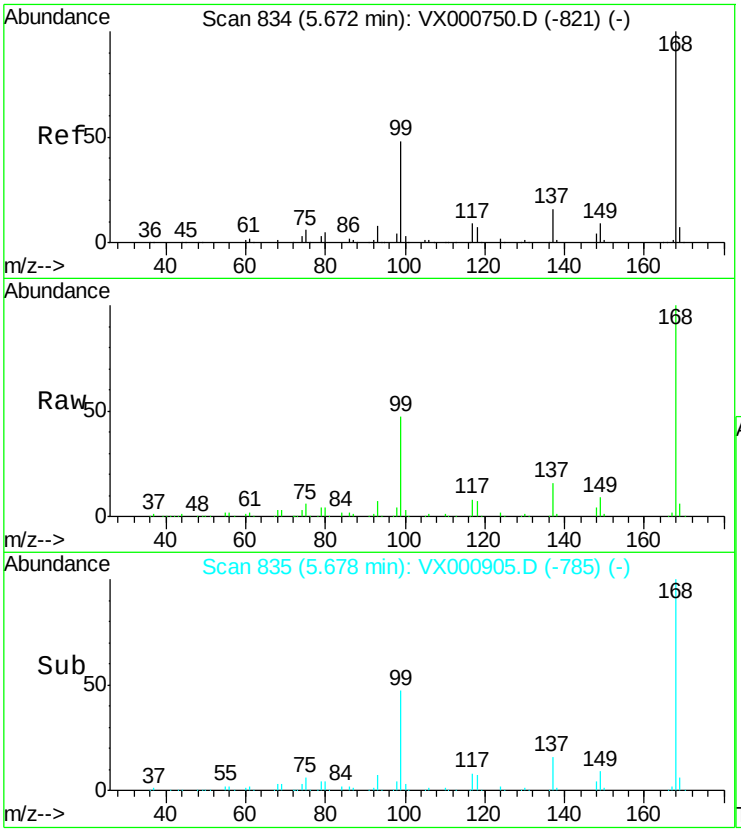
Quantitation Report (Not Reviewed)

Data File : VX000905.D
Acq On : 15 Apr 2018 18:44
Operator : JC/MD
Sample : J2313-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF028MW018-180411

Quant Time: Apr 16 07:40:21 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration



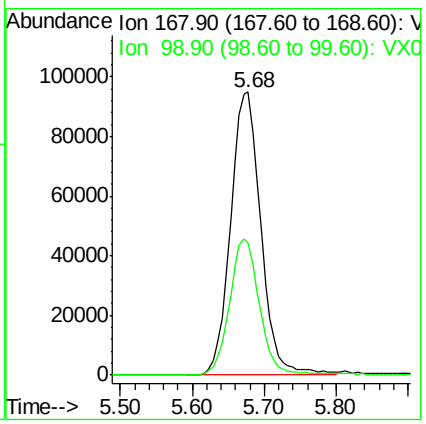


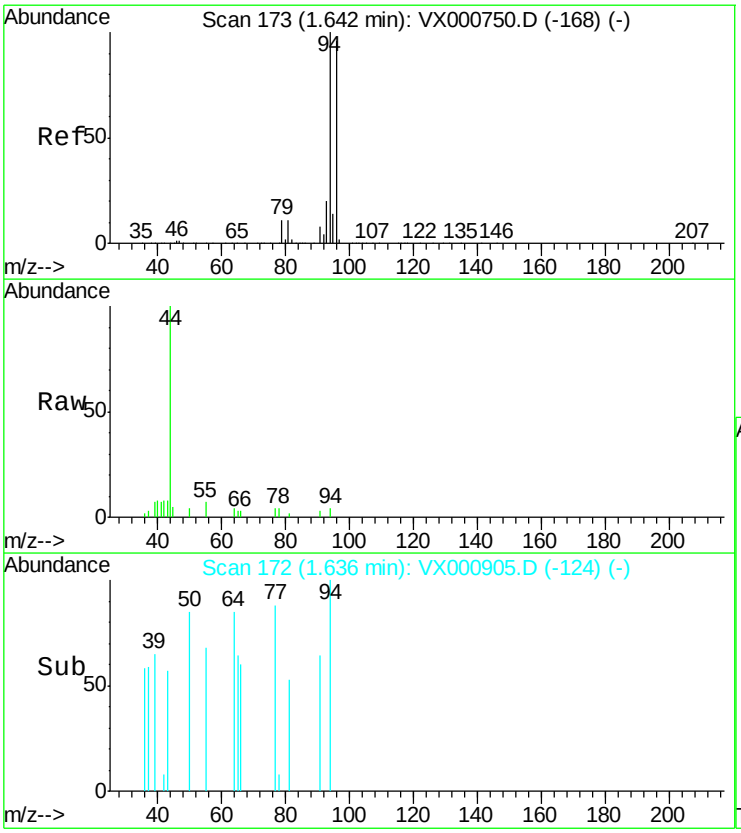
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.01 min
Lab File: VX000905.D
Acq: 15 Apr 2018 18:44

Instrument :
MSVOA_X
ClientSampleId :
LF028MW018-180411

Tgt Ion:168 Resp: 276464

Ion	Ratio	Lower	Upper
168	100		
99	46.7	38.3	57.5

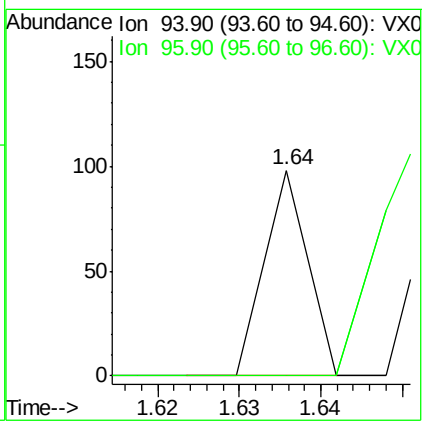


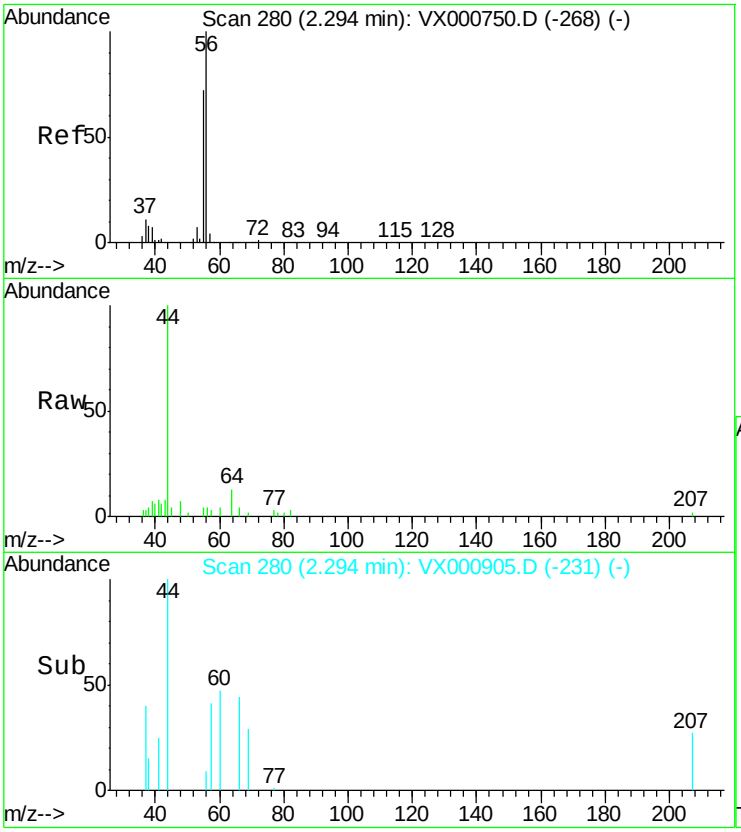


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 172
Delta R.T. -0.01 min
Lab File: VX000905.D
Acq: 15 Apr 2018 18:44

Tgt Ion: 94 Resp: 36

Ion	Ratio	Lower	Upper
94	100		
96	0.0	77.0	115.6#



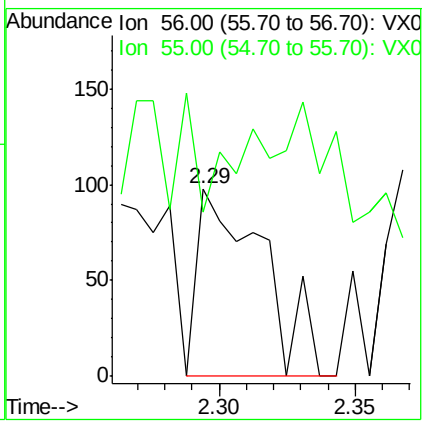


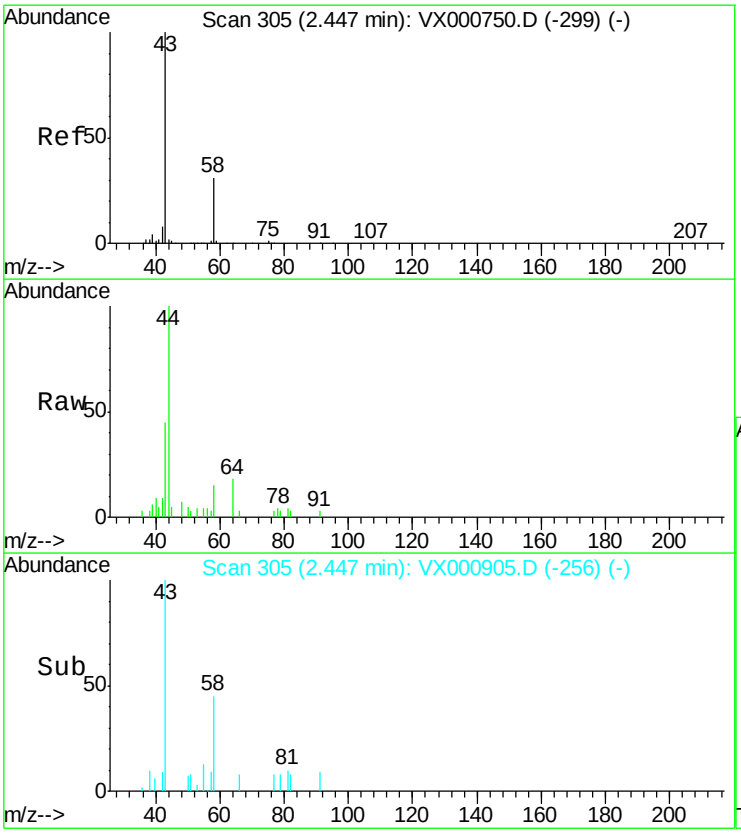
#13
Acrolein
Concen: 0.55 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX000905.D
Acq: 15 Apr 2018 18:44

Instrument :
MSVOA_X
ClientSampleId :
LF028MW018-180411

Tgt Ion: 56 Resp: 164

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.7	88.1#

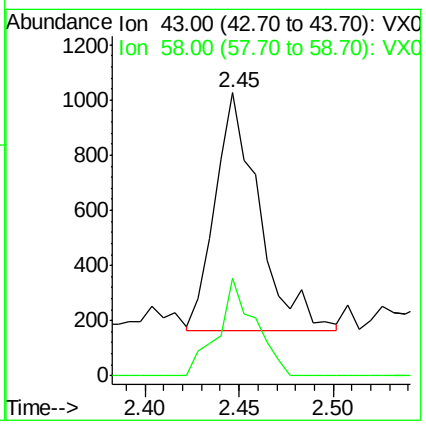


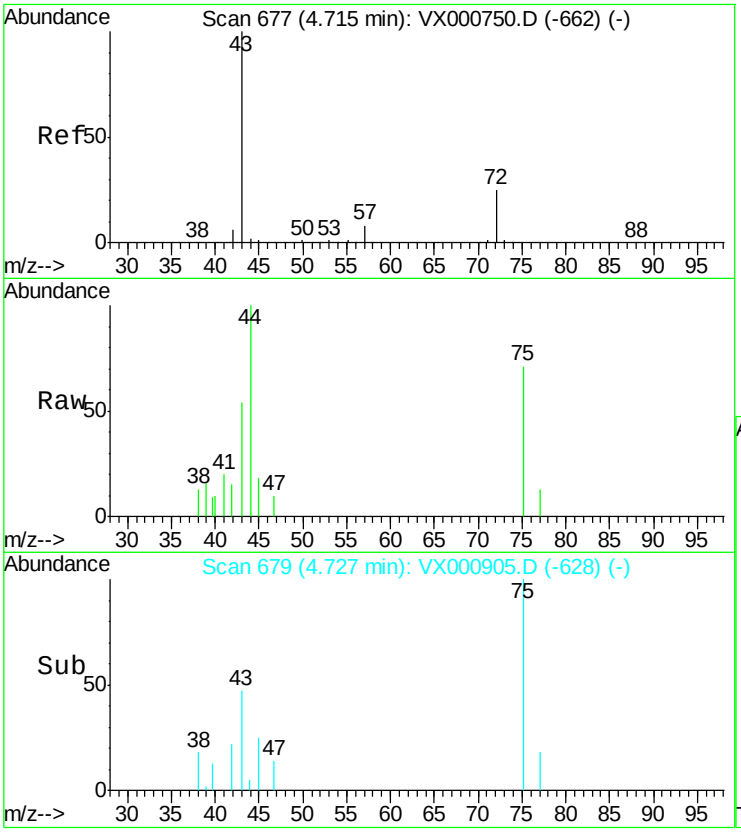


#16
Acetone
Concen: 1.16 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX000905.D
Acq: 15 Apr 2018 18:44

Tgt Ion: 43 Resp: 1392

Ion	Ratio	Lower	Upper
43	100		
58	41.5	24.6	37.0#



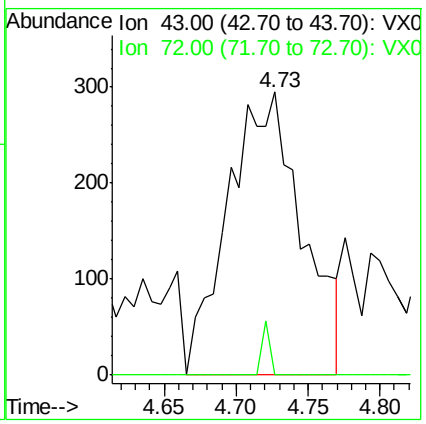


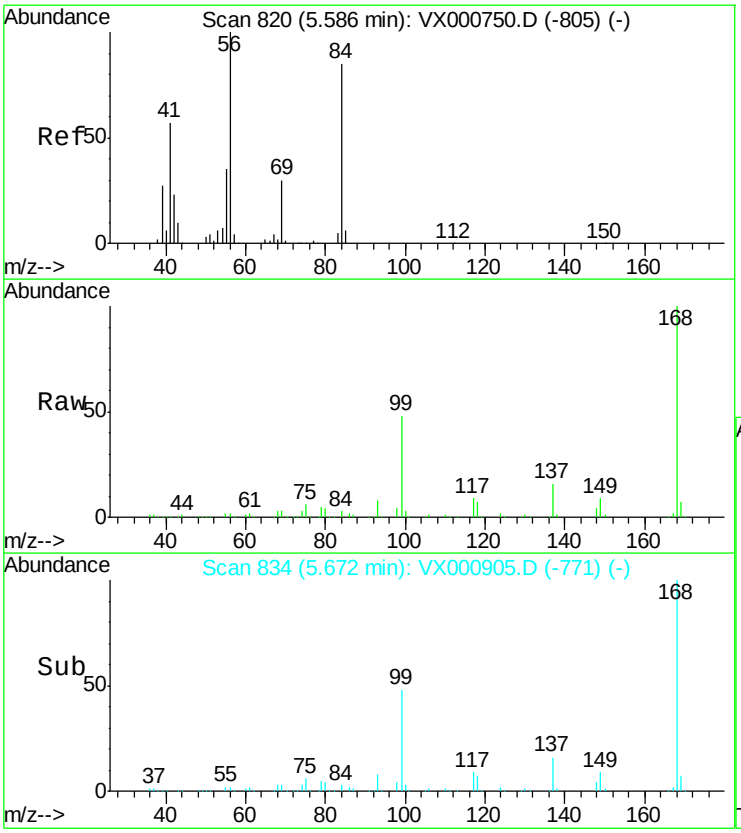
#25
2-Butanone
Concen: 0.53 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX000905.D
Acq: 15 Apr 2018 18:44

Instrument :
MSVOA_X
ClientSampleId :
LF028MW018-180411

Tgt Ion: 43 Resp: 1057

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.3	30.5#

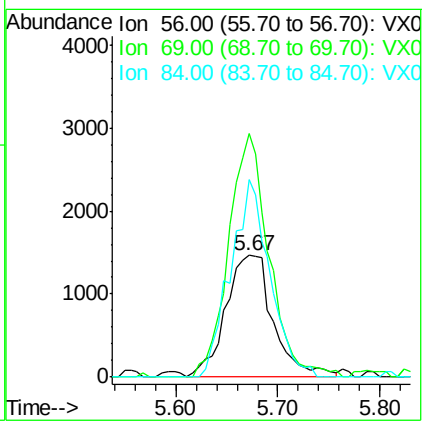


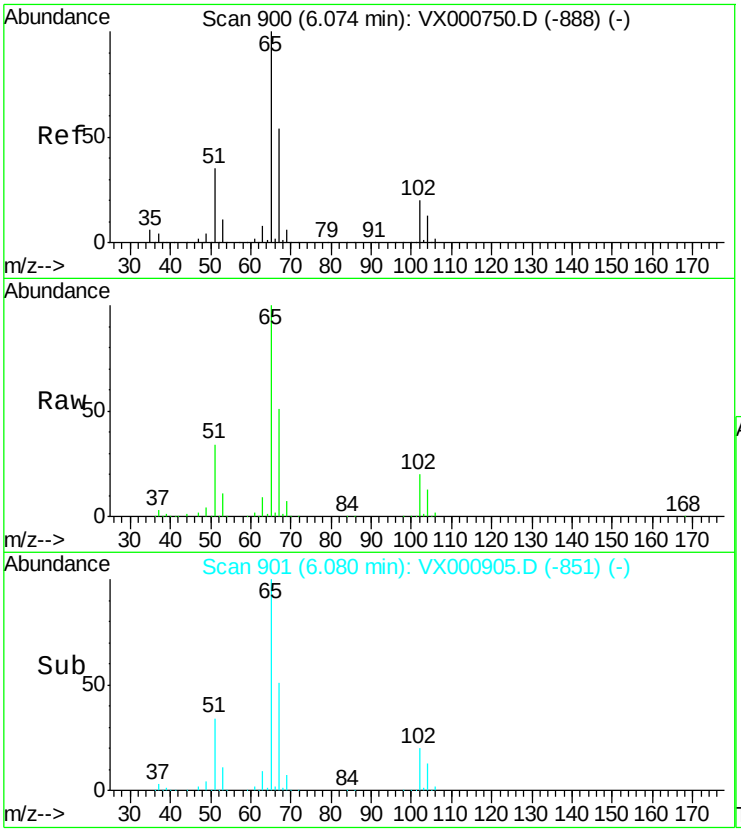


#31
Cyclohexane
Concen: 1.03 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX000905.D
Acq: 15 Apr 2018 18:44

Tgt Ion: 56 Resp: 4751

Ion	Ratio	Lower	Upper
56	100		
69	199.8	24.2	36.4#
84	162.3	67.6	101.4#



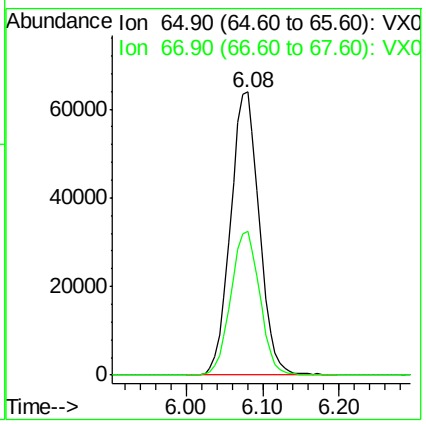


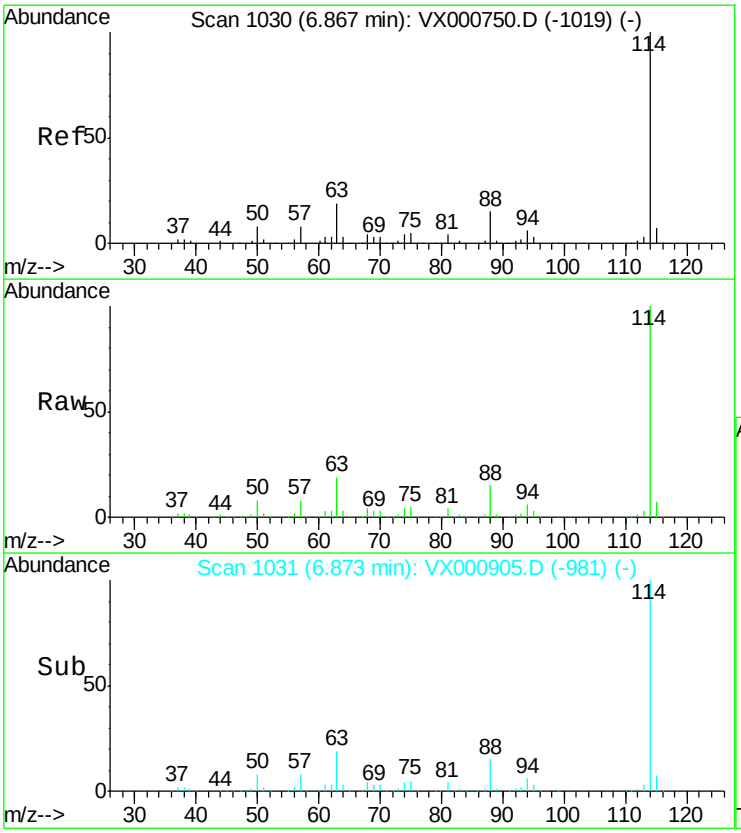
#33
1,2-Dichloroethane-d4
Concen: 47.67 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000905.D
Acq: 15 Apr 2018 18:44

Instrument :
MSVOA_X
ClientSampleId :
LF028MW018-180411

Tgt Ion: 65 Resp: 166158

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	103.8

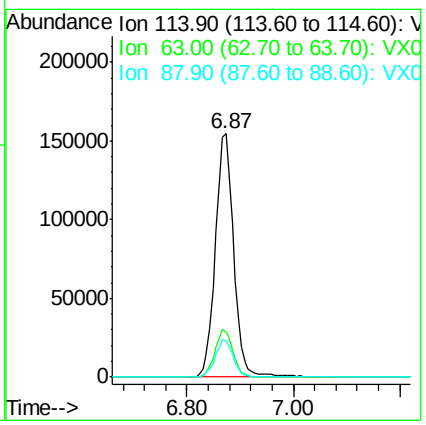


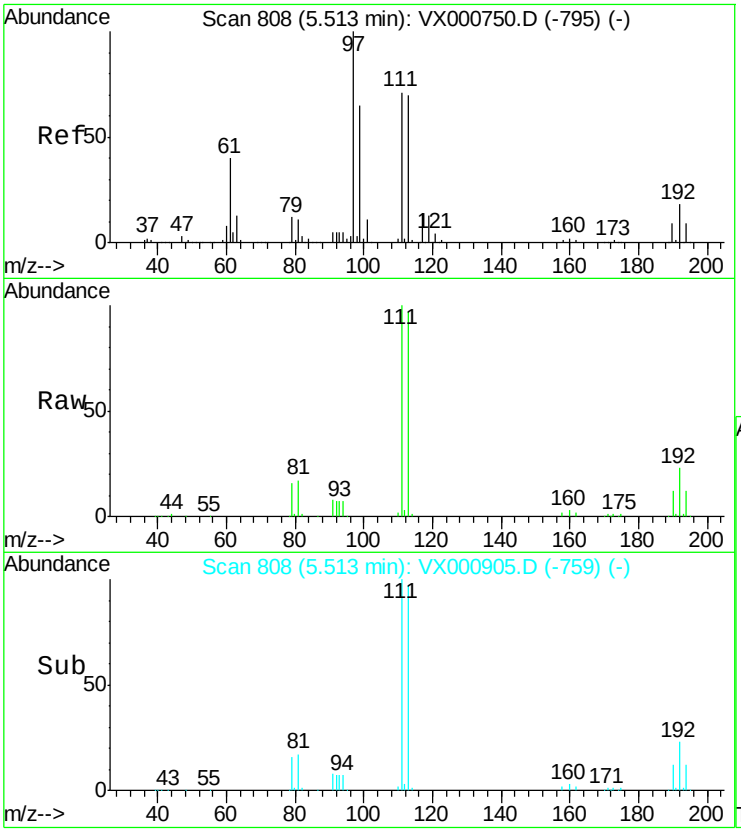


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000905.D
Acq: 15 Apr 2018 18:44

Tgt Ion:114 Resp: 374219

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	38.4
88	14.8	0.0	31.0



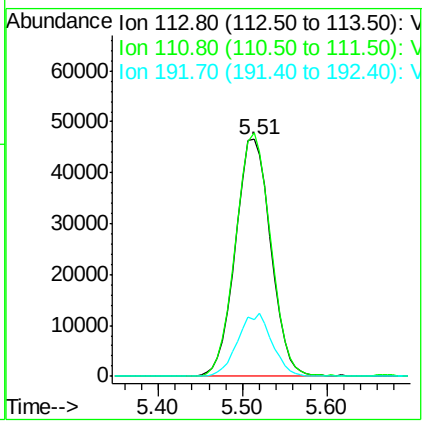


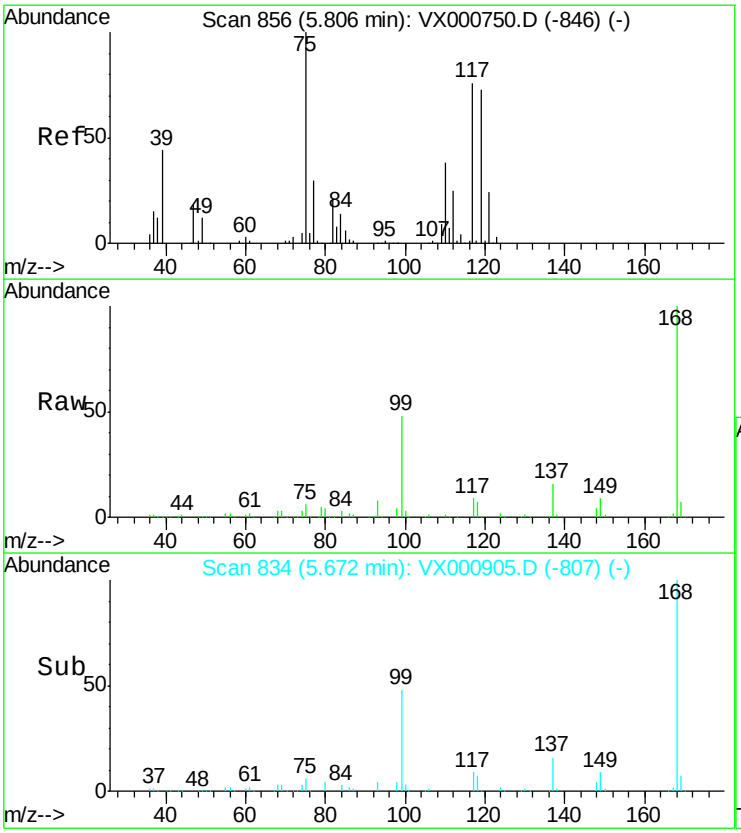
#35
Dibromofluoromethane
Concen: 45.96 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000905.D
Acq: 15 Apr 2018 18:44

Instrument :
MSVOA_X
ClientSampleId :
LF028MW018-180411

Tgt Ion:113 Resp: 132496

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.5	122.3
192	25.8	20.4	30.6

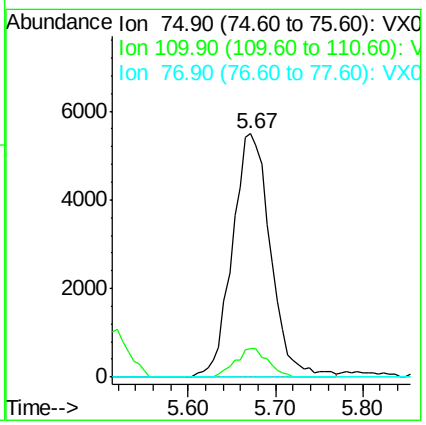


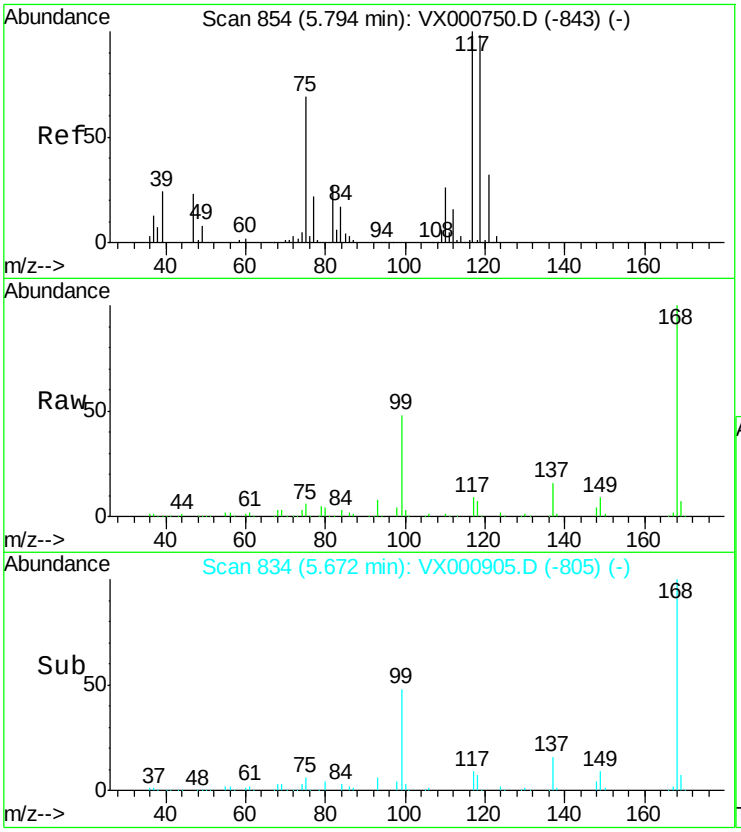


#36
1,1-Dichloropropene
Concen: 4.03 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX000905.D
Acq: 15 Apr 2018 18:44

Tgt Ion: 75 Resp: 16592

Ion	Ratio	Lower	Upper
75	100		
110	10.1	19.2	57.6#
77	0.0	25.4	38.2#



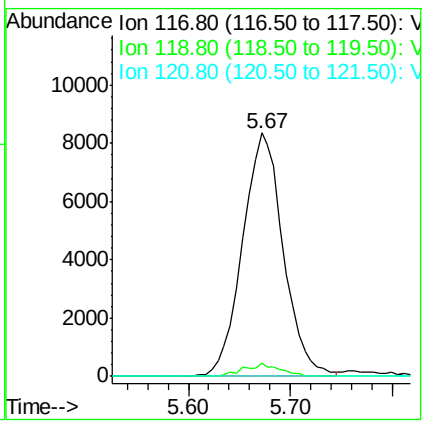


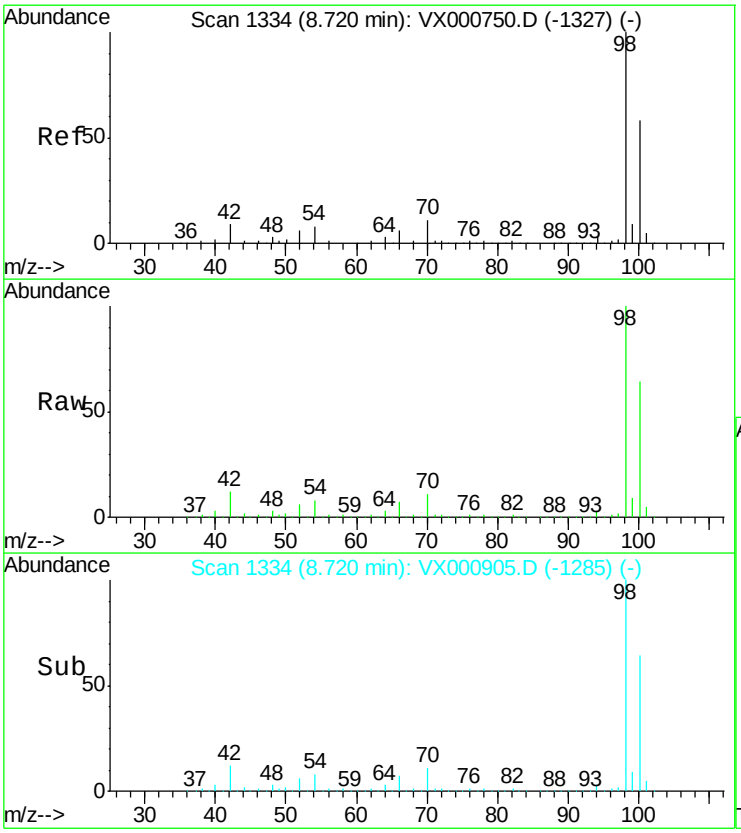
#38
Carbon Tetrachloride
Concen: 5.04 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000905.D
Acq: 15 Apr 2018 18:44

Instrument :
MSVOA_X
ClientSampleId :
LF028MW018-180411

Tgt Ion:117 Resp: 23230

Ion	Ratio	Lower	Upper
117	100		
119	5.2	78.4	117.6#
121	0.0	25.4	38.0#

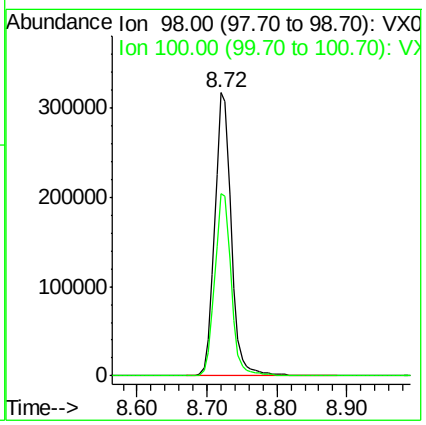


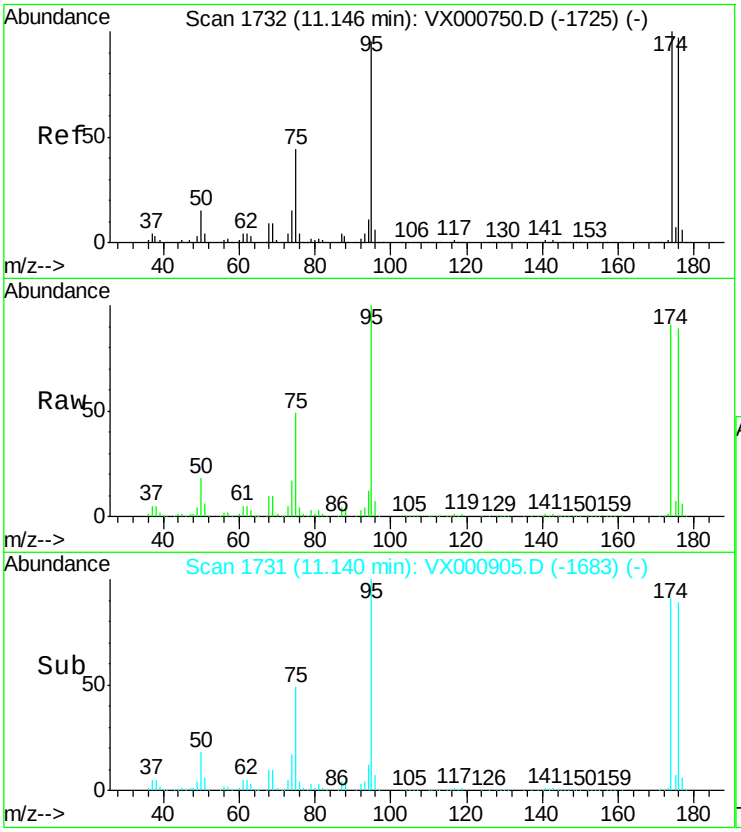


#50
Toluene-d8
Concen: 48.37 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000905.D
Acq: 15 Apr 2018 18:44

Tgt Ion: 98 Resp: 519275

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.6	79.0



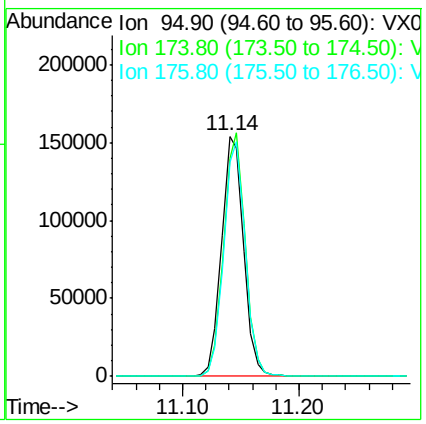


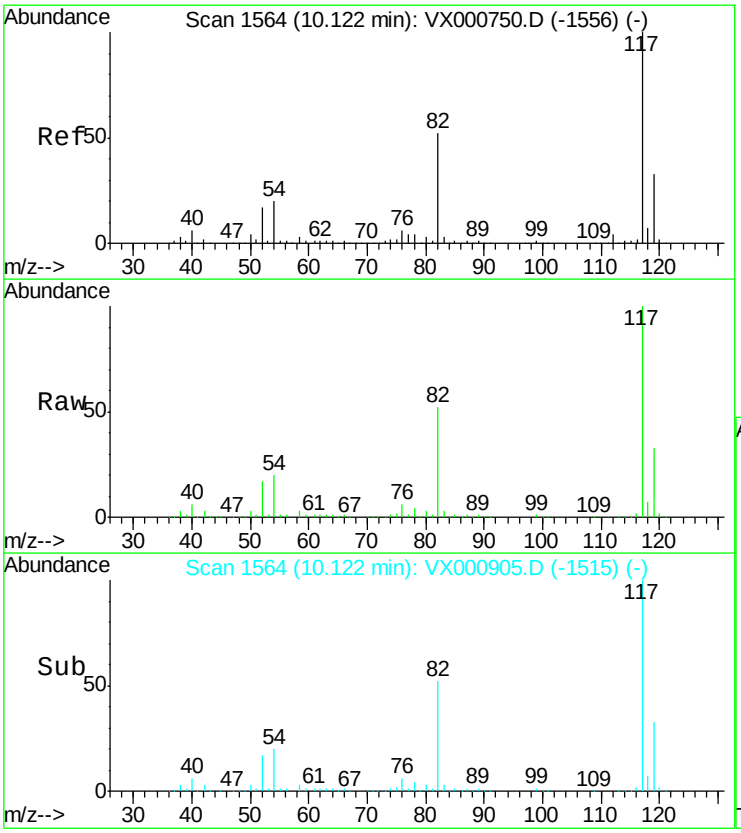
#62
4-Bromofluorobenzene
Concen: 45.32 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000905.D
Acq: 15 Apr 2018 18:44

Instrument :
MSVOA_X
ClientSampleId :
LF028MW018-180411

Tgt Ion: 95 Resp: 201284

Ion	Ratio	Lower	Upper
95	100		
174	99.0	0.0	198.4
176	96.3	0.0	194.4

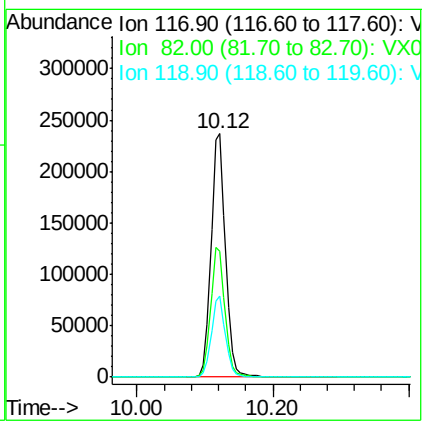


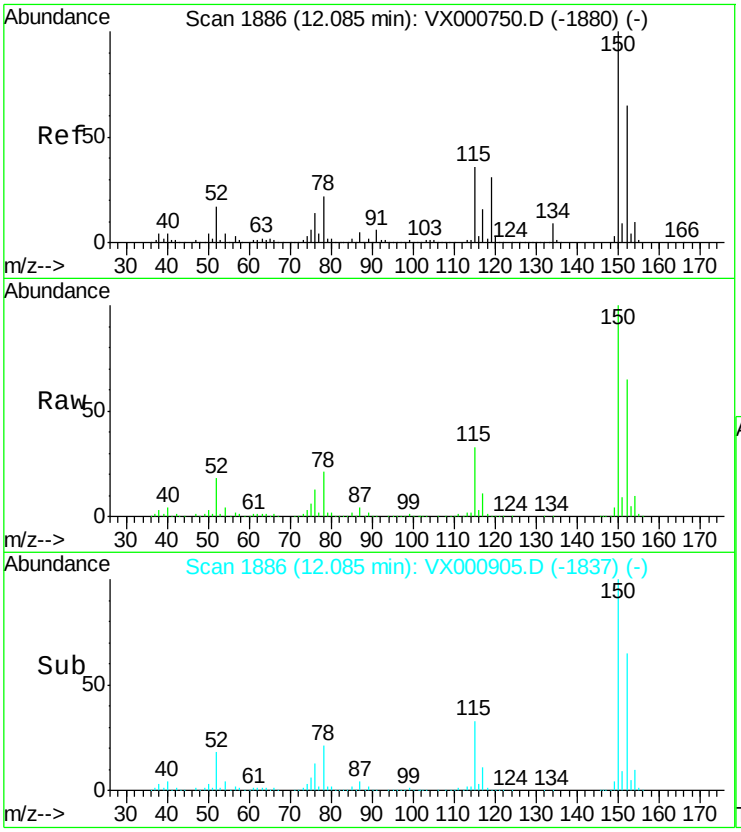


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000905.D
Acq: 15 Apr 2018 18:44

Tgt Ion:117 Resp: 347524

Ion	Ratio	Lower	Upper
117	100		
82	51.7	41.9	62.9
119	33.0	26.0	39.0



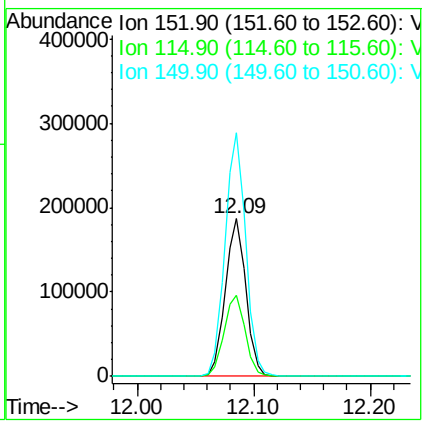


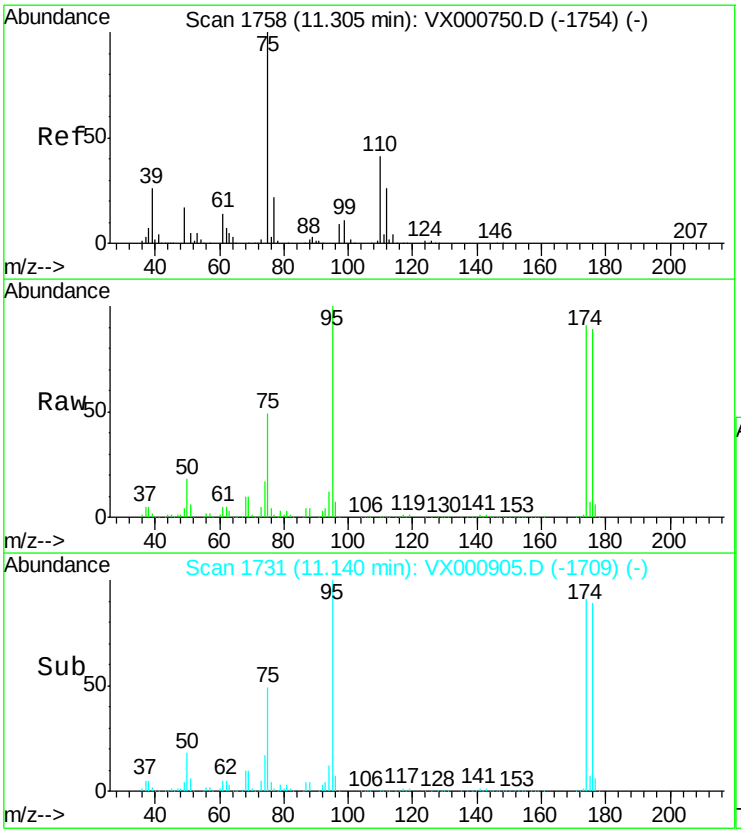
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000905.D
Acq: 15 Apr 2018 18:44

Instrument :
MSVOA_X
ClientSampleId :
LF028MW018-180411

Tgt Ion:152 Resp: 228290

Ion	Ratio	Lower	Upper
152	100		
115	53.0	37.9	113.7
150	155.7	0.0	348.0

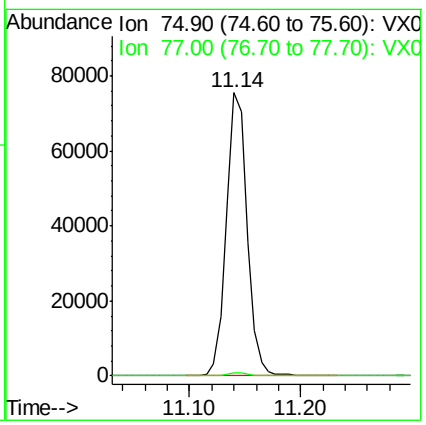


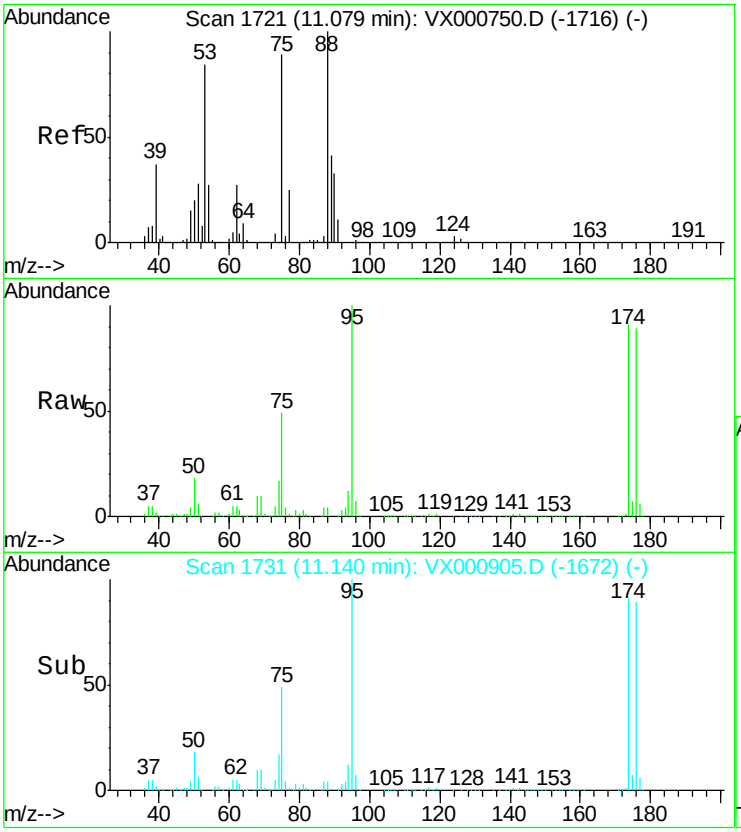


#76
1,2,3-Trichloropropane
Concen: 24.76 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX000905.D
Acq: 15 Apr 2018 18:44

Tgt Ion: 75 Resp: 97491

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.12 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX000905.D
Acq: 15 Apr 2018 18:44

Instrument :
MSVOA_X
ClientSampleId :
LF028MW018-180411

Tgt Ion: 75 Resp: 97491

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.4	113.0#
89	0.0	40.9	61.3#