Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041618\
Data File : VX000936.D
Acq On : 16 Apr 2018 22:38
Operator : JC/MD
Sample : PB108244ZHE#07 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 17 02:39:29 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	5.67	168	256463	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	354872	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	330512	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	218065	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	156216	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.62%			
35) Dibromofluoromethane	5.51	113	123439	45.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.30%			
50) Toluene-d8	8.72	98	494668	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.18%			
62) 4-Bromofluorobenzene	11.14	95	191765	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.06%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	494	Below Cal		92
6) Chloroethane	1.75	64	1053	0.622	ug/l #	43
10) Methyl Iodide	2.53	142	315	8.366	ug/l #	66
15) Acrylonitrile	3.17	53	376	0.307	ug/l #	75
16) Acetone	2.45	43	4054	3.635	ug/l #	89
18) Methyl Acetate	2.79	43	4876	1.690	ug/l	95
20) Methylene Chloride	2.86	84	1125	0.434	ug/l	89
25) 2-Butanone	4.72	43	826	0.449	ug/l #	50
29) Tetrahydrofuran	5.18	42	691	0.591	ug/l #	78
36) 1,1-Dichloropropene	5.67	75	14894	3.811	ug/l #	48
38) Carbon Tetrachloride	5.67	117	21860	4.997	ug/l #	14
76) 1,2,3-Trichloropropane	11.14	75	94890	25.232	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	94890	69.407	ug/l #	11

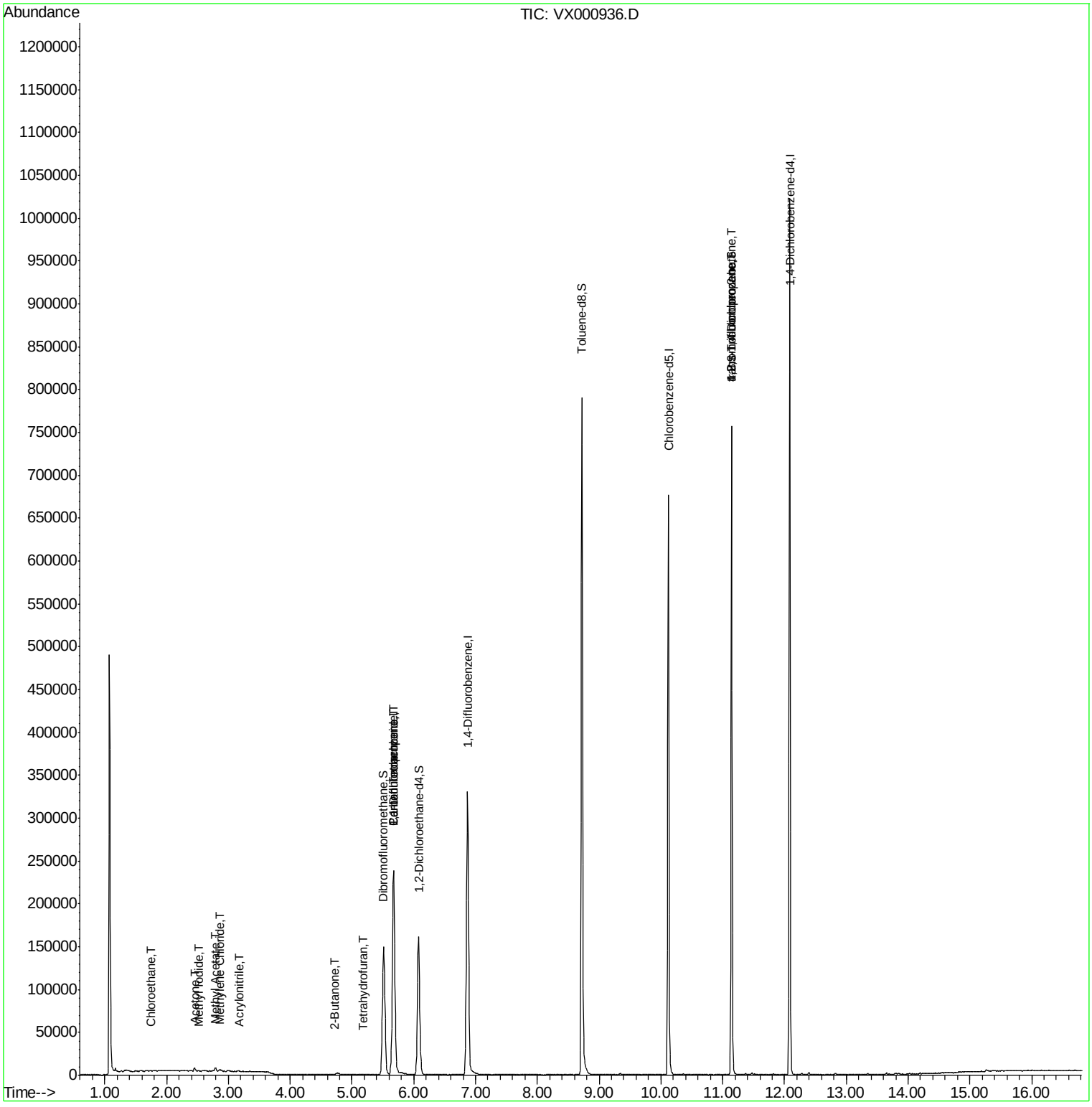
(#) = qualifier out of range (m) = manual integration (+) = signals summed

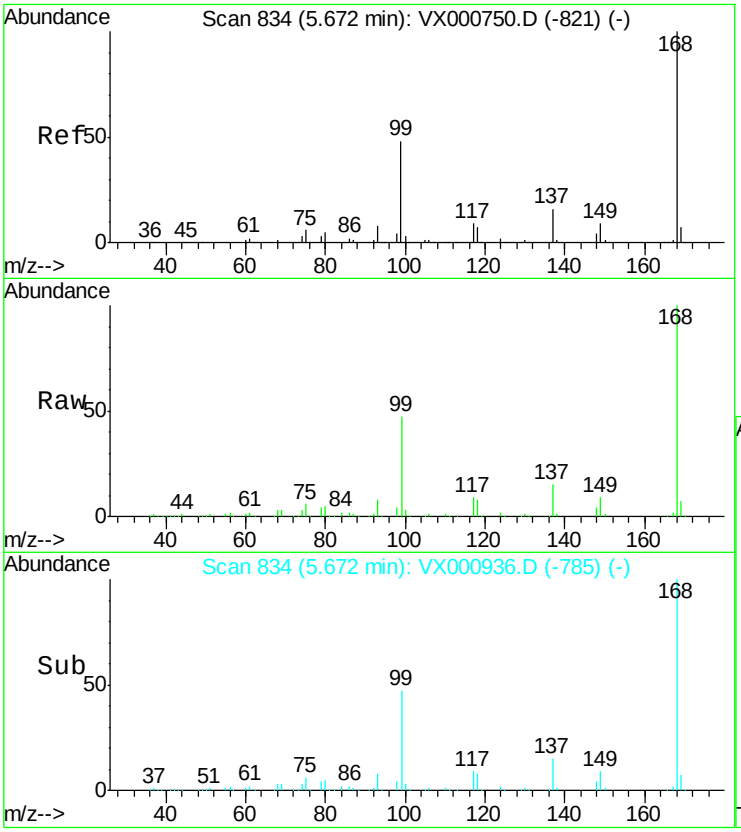
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041618\
Data File : VX000936.D
Acq On : 16 Apr 2018 22:38
Operator : JC/MD
Sample : PB108244ZHE#07 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 17 02:39:29 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



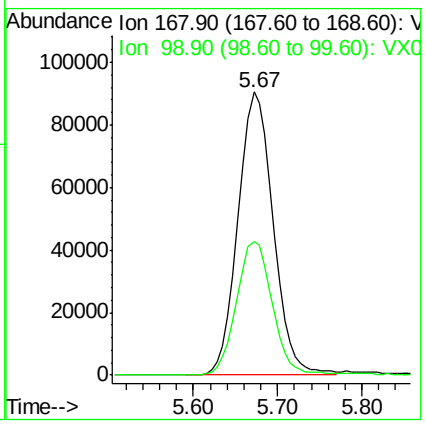


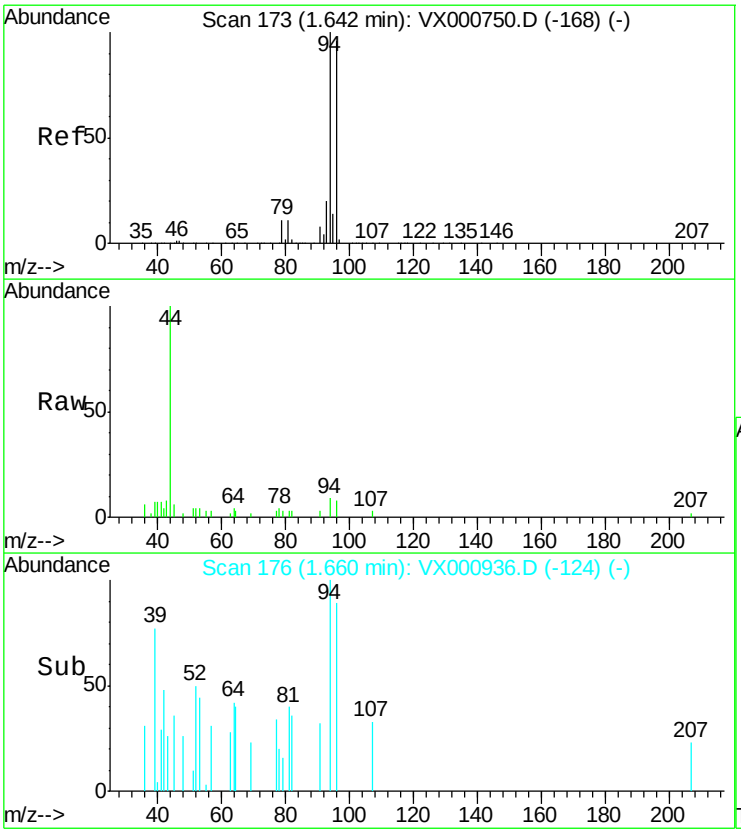
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX000936.D
Acq: 16 Apr 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 256463

Ion	Ratio	Lower	Upper
168	100		
99	47.2	38.3	57.5

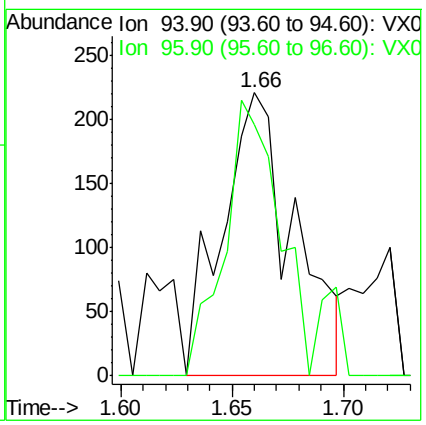


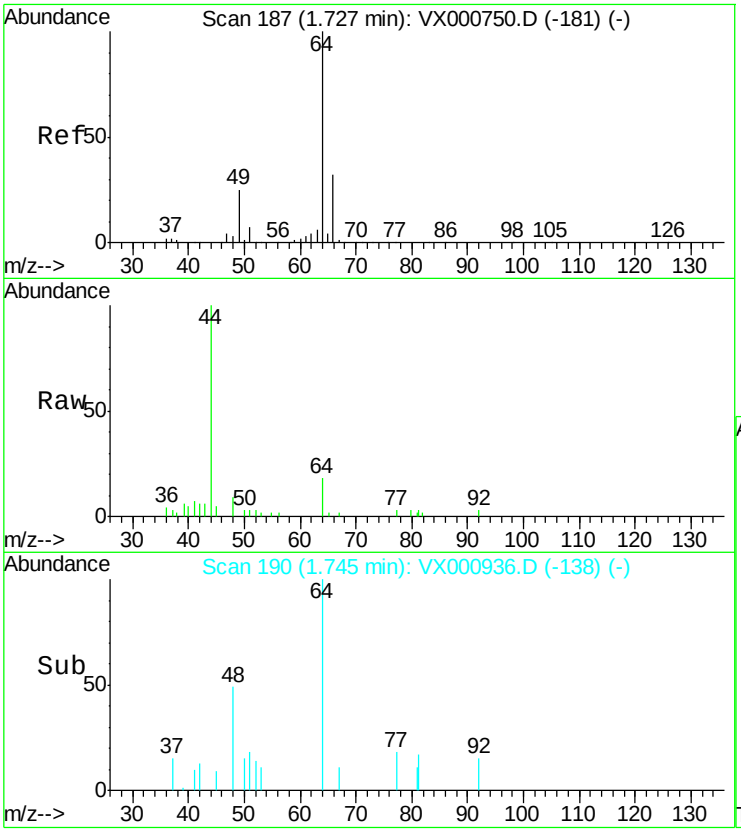


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX000936.D
Acq: 16 Apr 2018 22:38

Tgt Ion: 94 Resp: 494

Ion	Ratio	Lower	Upper
94	100		
96	88.7	77.0	115.6



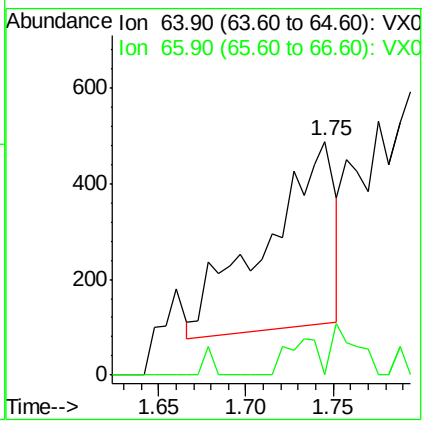


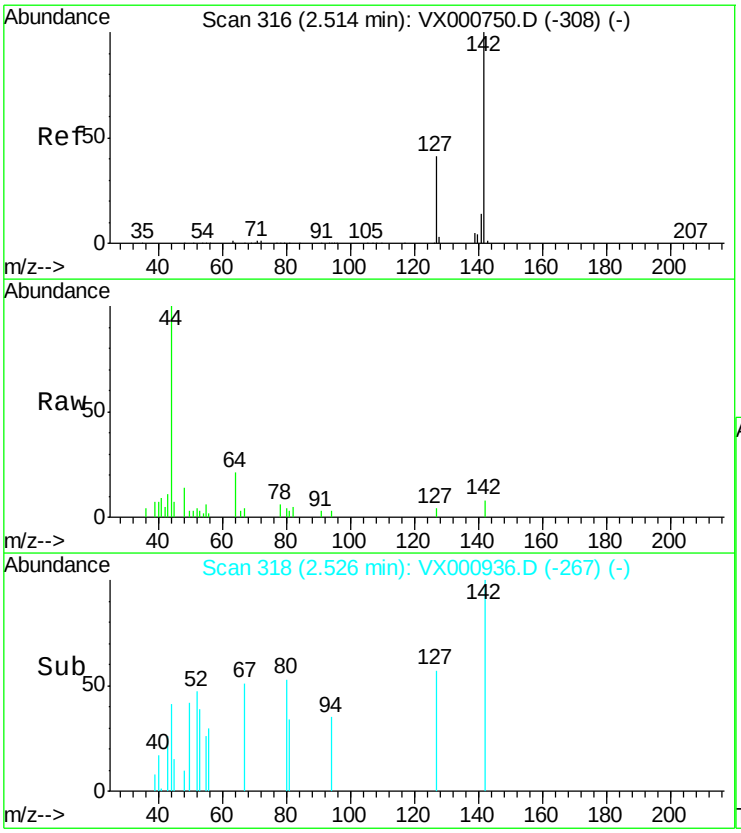
#6
Chloroethane
Concen: 0.622 ug/l
RT: 1.75 min Scan# 190
Delta R.T. 0.02 min
Lab File: VX000936.D
Acq: 16 Apr 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 1053

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#

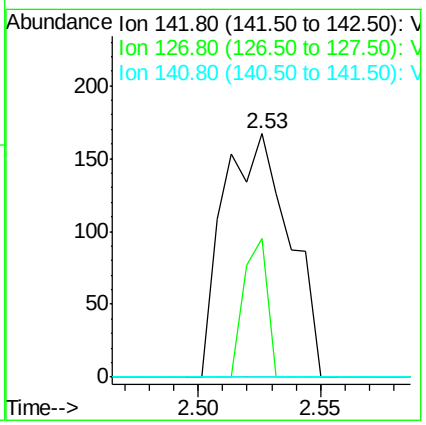


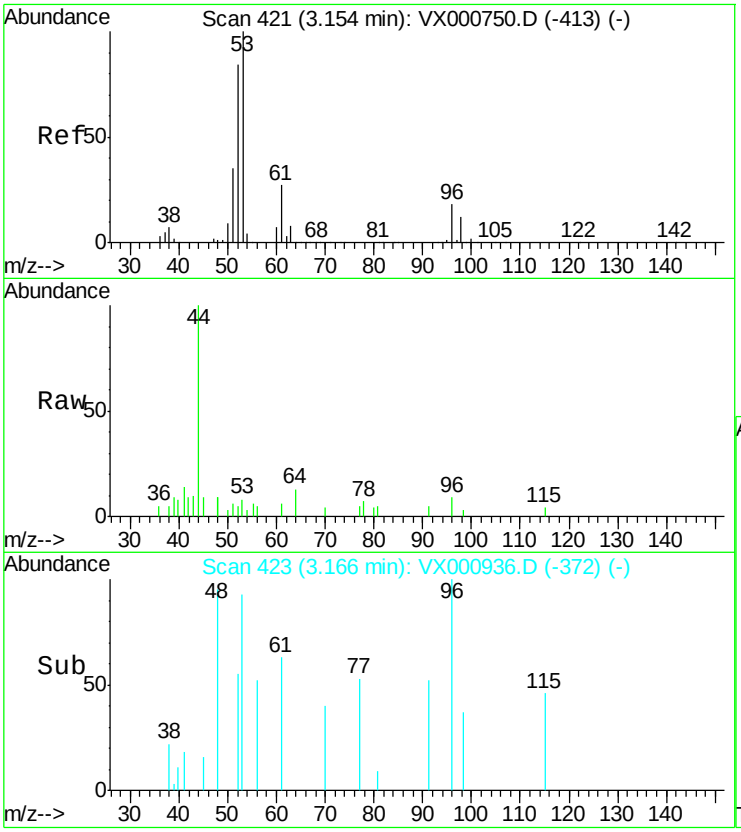


#10
Methyl Iodide
Concen: 8.366 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX000936.D
Acq: 16 Apr 2018 22:38

Tgt Ion:142 Resp: 315

Ion	Ratio	Lower	Upper
142	100		
127	20.0	32.6	49.0#
141	0.0	11.5	17.3#



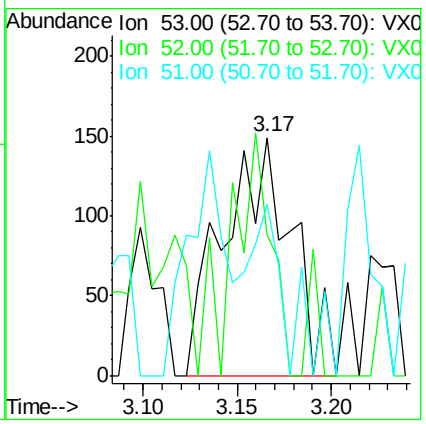


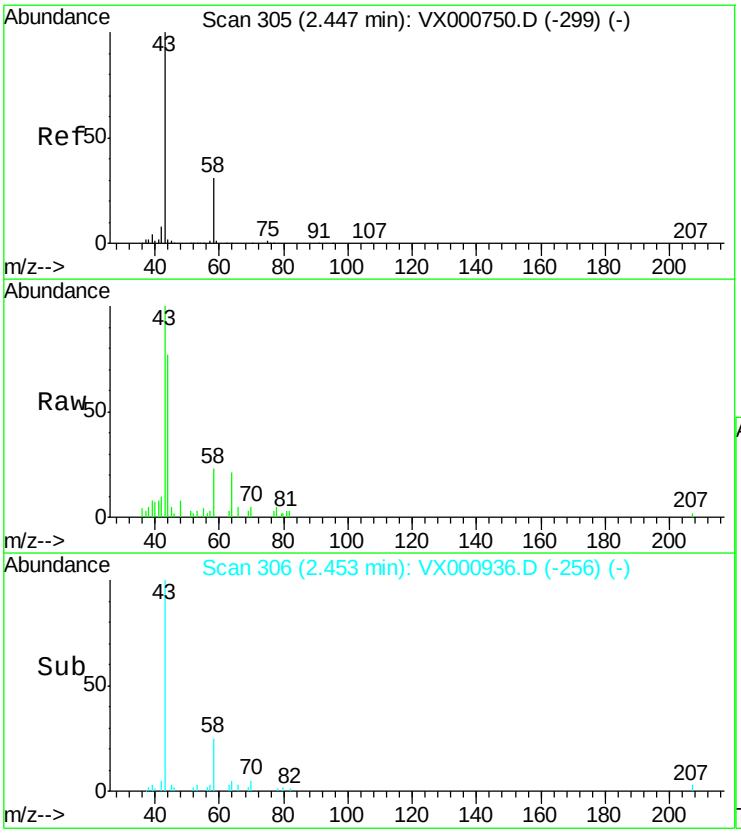
#15
Acrylonitrile
Concen: 0.307 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.01 min
Lab File: VX000936.D
Acq: 16 Apr 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 376

Ion	Ratio	Lower	Upper
53	100		
52	58.0	66.5	99.7#
51	25.0	28.8	43.2#

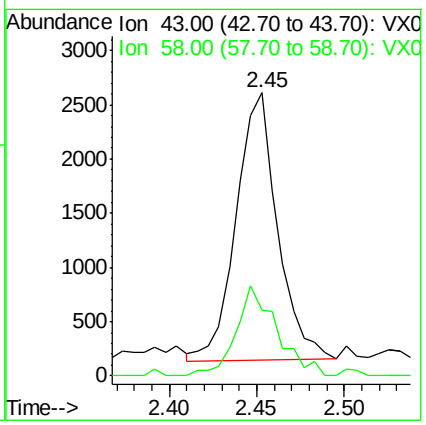


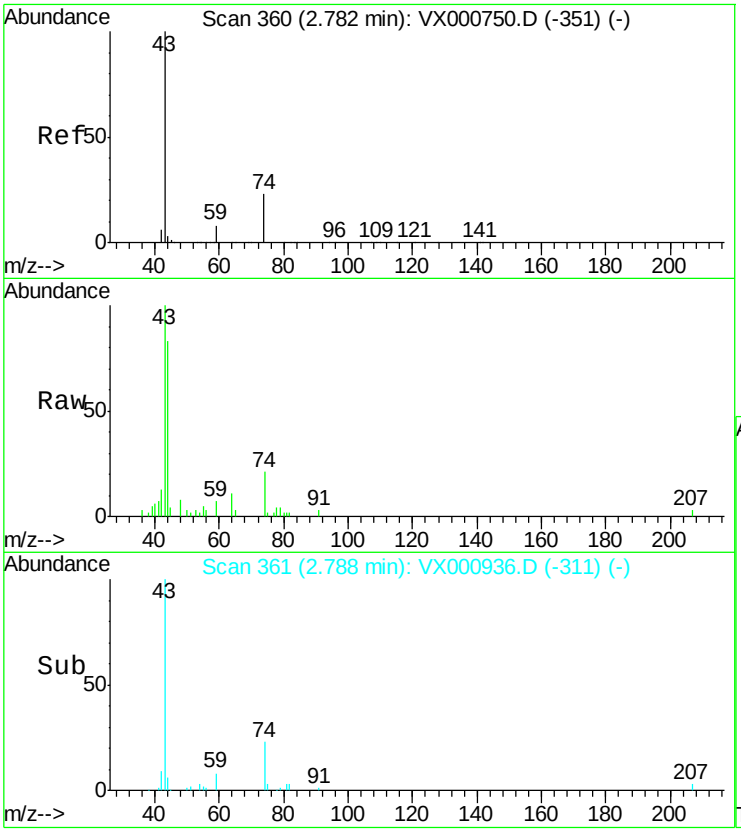


#16
Acetone
Concen: 3.635 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX000936.D
Acq: 16 Apr 2018 22:38

Tgt Ion: 43 Resp: 4054

Ion	Ratio	Lower	Upper
43	100		
58	24.6	24.6	37.0#



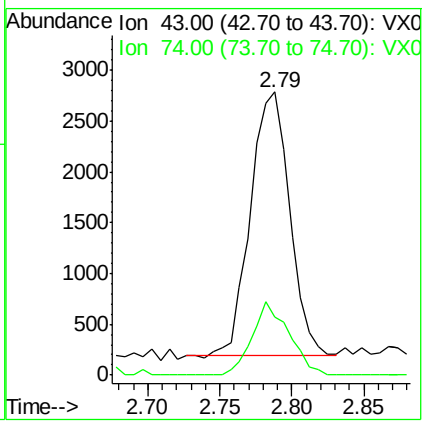


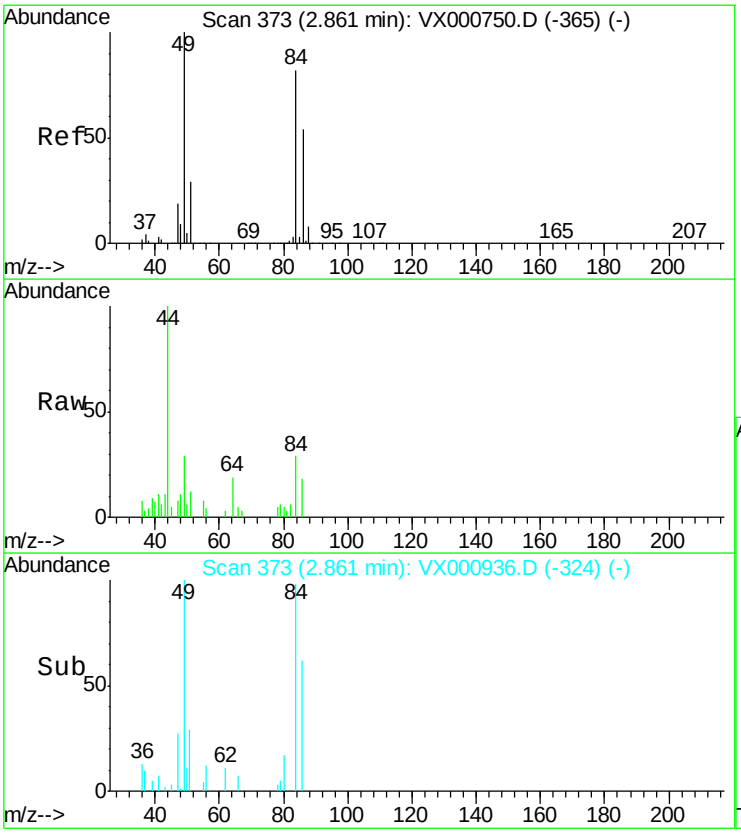
#18
Methyl Acetate
Concen: 1.690 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX000936.D
Acq: 16 Apr 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 4876

Ion	Ratio	Lower	Upper
43	100		
74	26.3	19.1	28.7

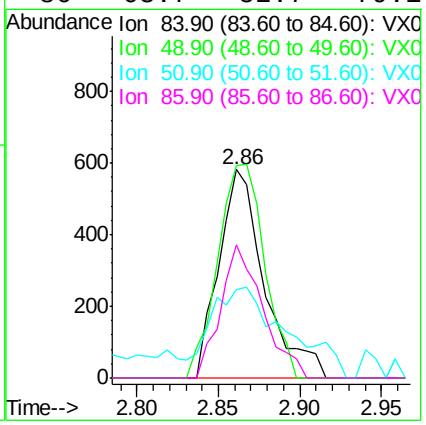


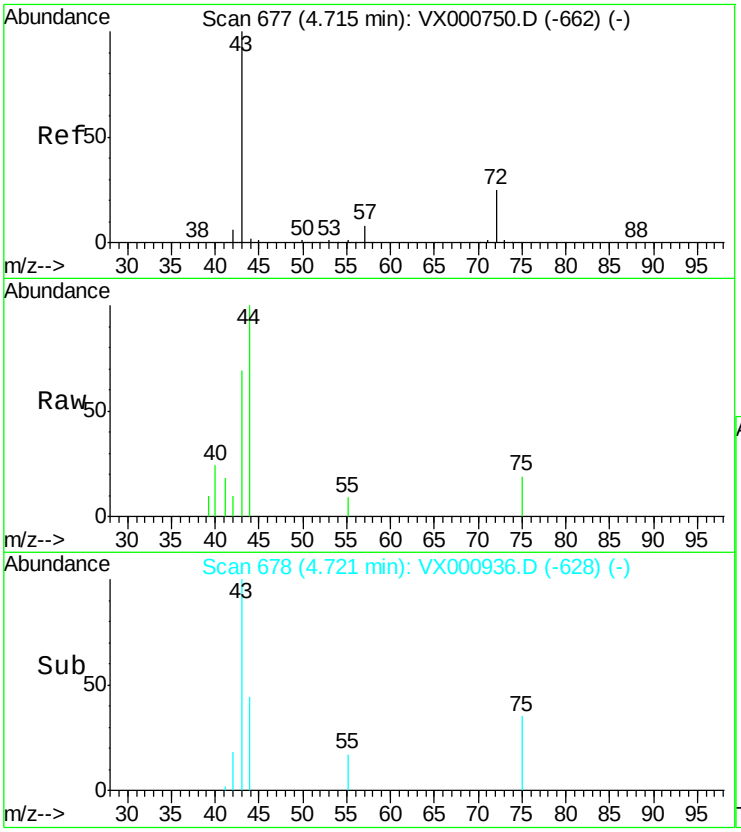


#20
Methylene Chloride
Concen: 0.434 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000936.D
Acq: 16 Apr 2018 22:38

Tgt Ion: 84 Resp: 1125

Ion	Ratio	Lower	Upper
84	100		
49	102.1	98.1	147.1
51	33.7	28.9	43.3
86	63.7	52.7	79.1



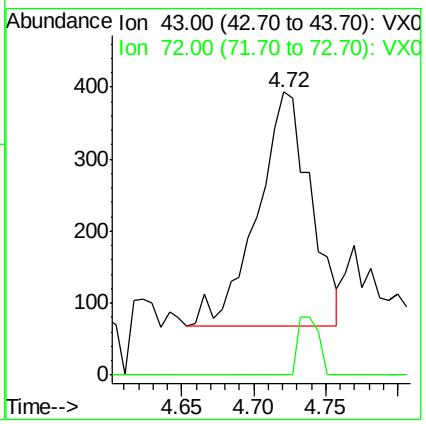


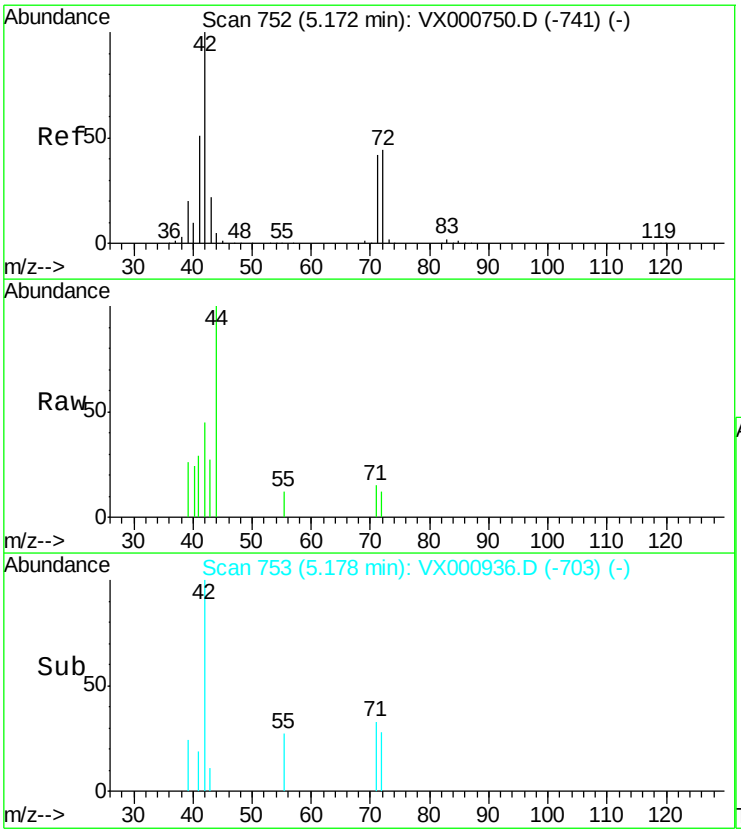
#25
2-Butanone
Concen: 0.449 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX000936.D
Acq: 16 Apr 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 826

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.3	30.5#

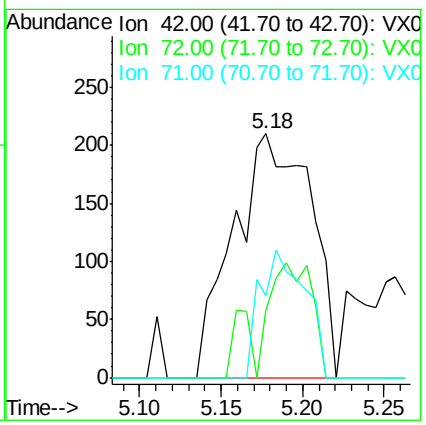


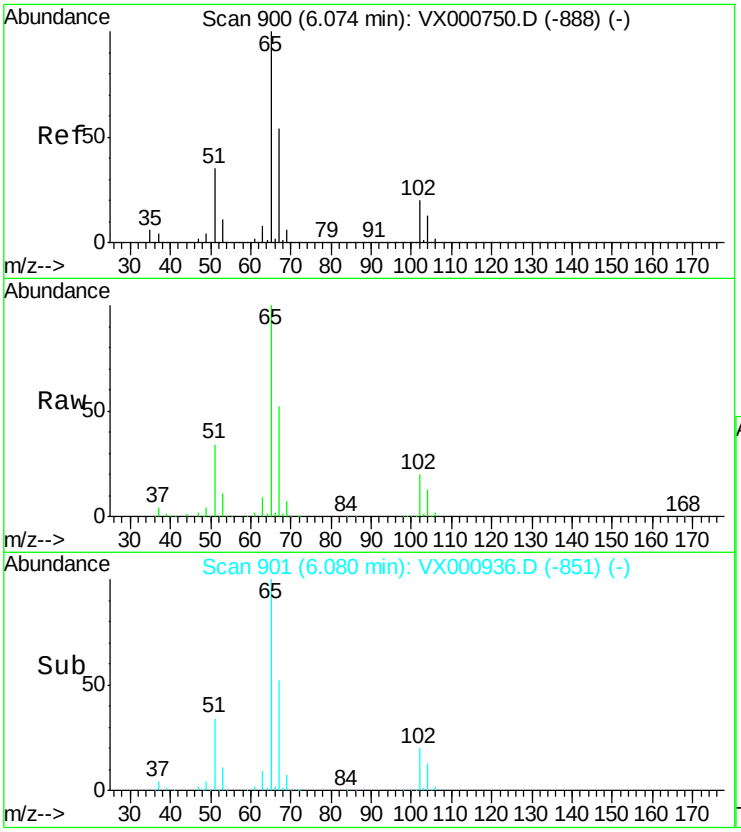


#29
Tetrahydrofuran
Concen: 0.591 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX000936.D
Acq: 16 Apr 2018 22:38

Tgt Ion: 42 Resp: 691

Ion	Ratio	Lower	Upper
42	100		
72	25.6	35.1	52.7#
71	30.8	32.8	49.2#



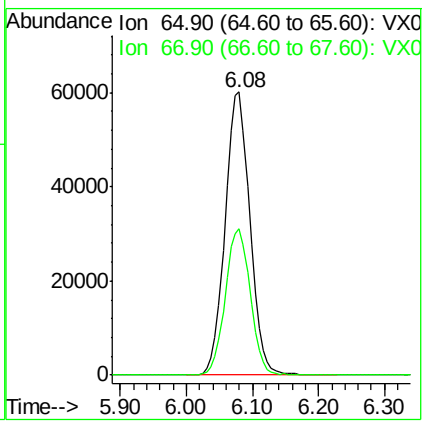


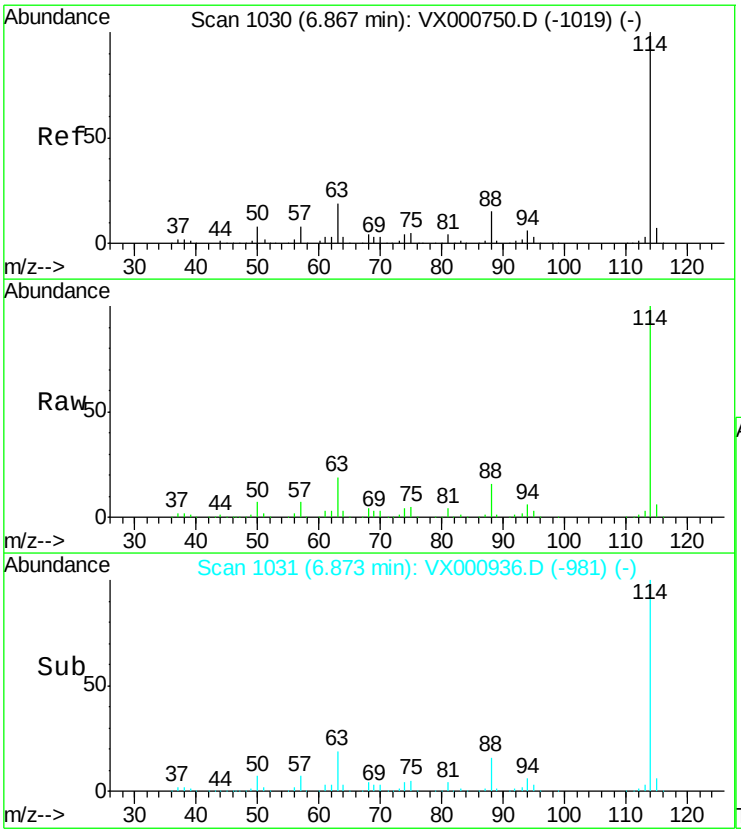
#33
1,2-Dichloroethane-d4
Concen: 48.309 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000936.D
Acq: 16 Apr 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 156216

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.8

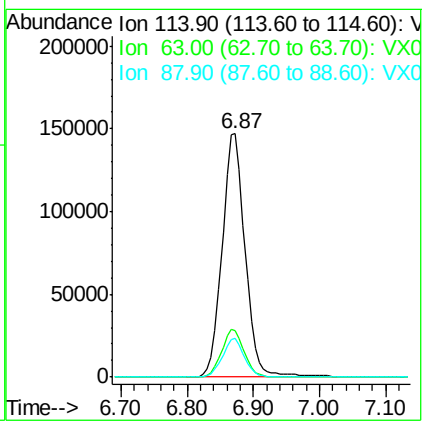


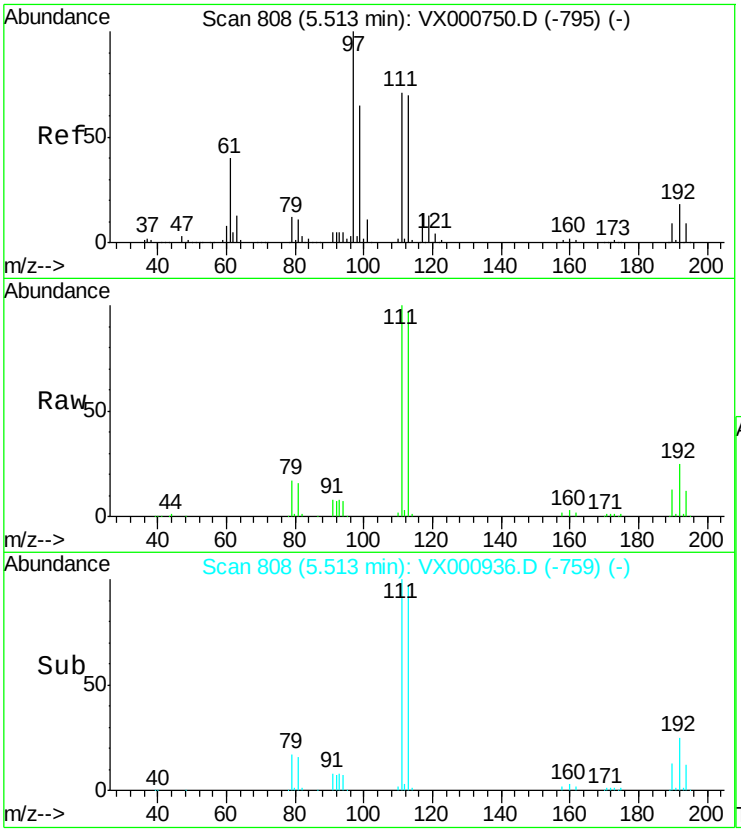


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000936.D
Acq: 16 Apr 2018 22:38

Tgt Ion:114 Resp: 354872

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.4
88	15.8	0.0	31.0



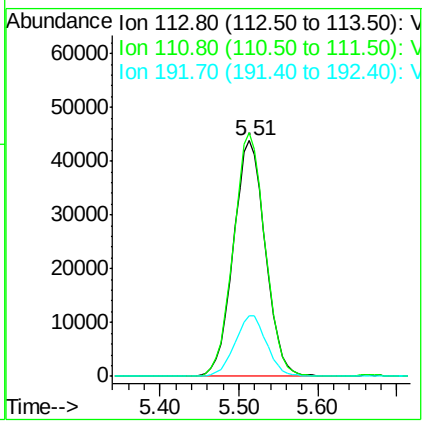


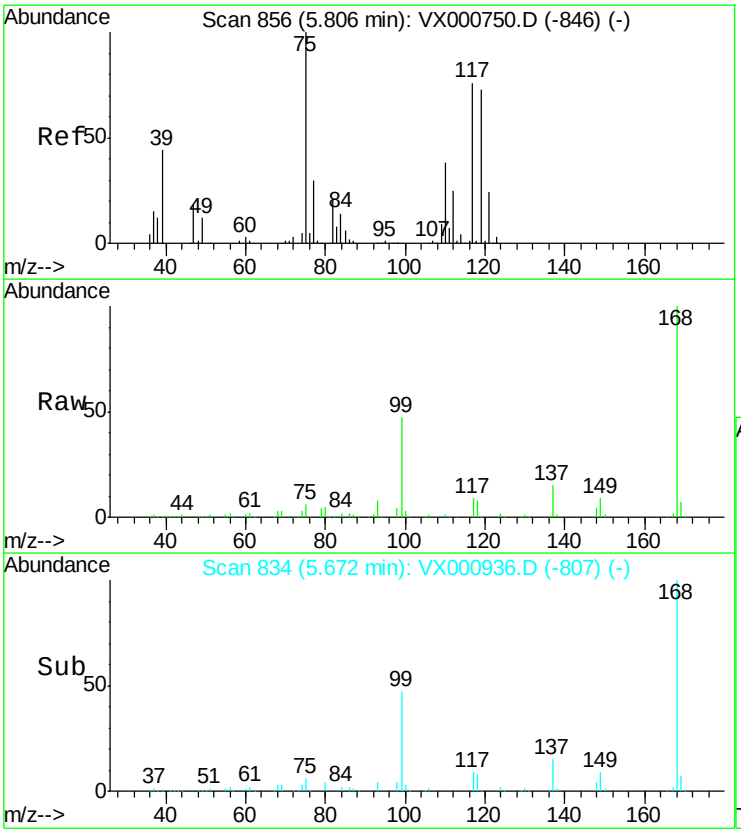
#35
Dibromofluoromethane
Concen: 45.148 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000936.D
Acq: 16 Apr 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 123439

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.5	122.3
192	25.8	20.4	30.6

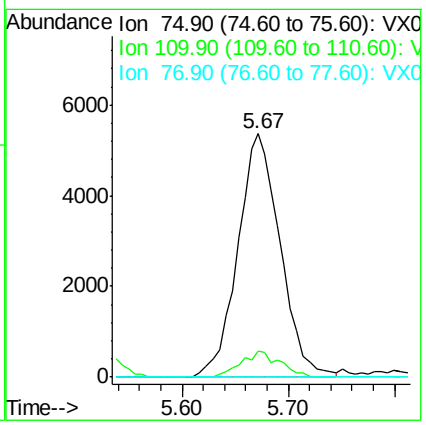


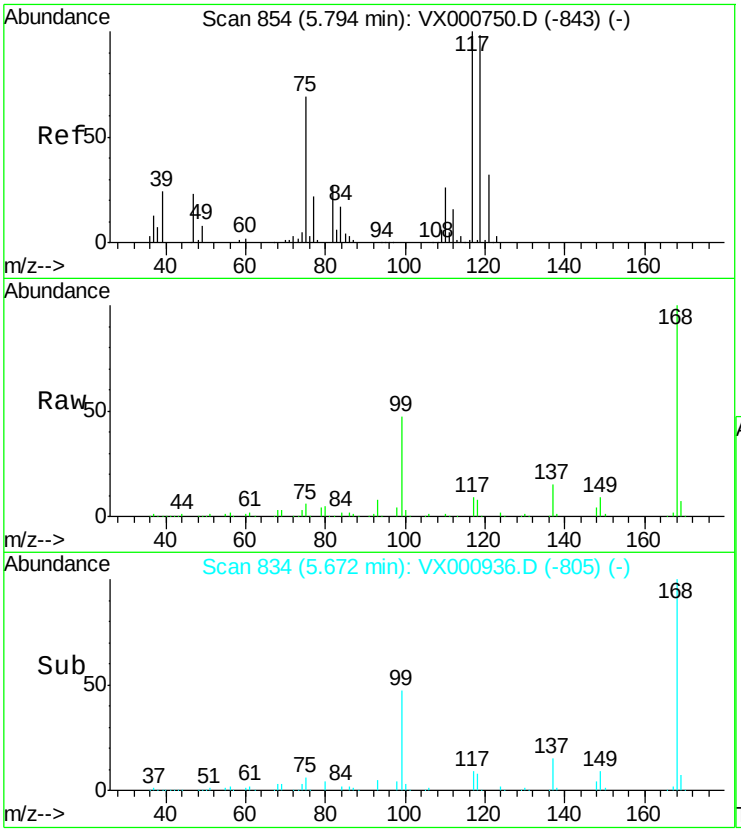


#36
1,1-Dichloropropene
Concen: 3.811 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX000936.D
Acq: 16 Apr 2018 22:38

Tgt Ion: 75 Resp: 14894

Ion	Ratio	Lower	Upper
75	100		
110	9.8	19.2	57.6#
77	0.0	25.4	38.2#



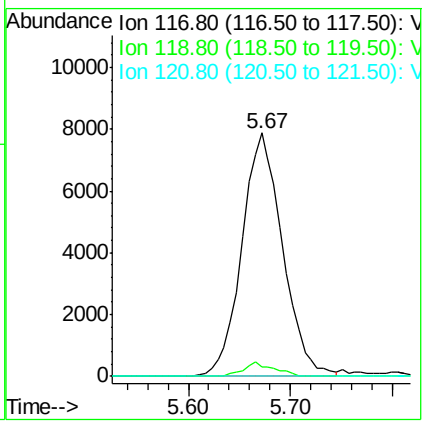


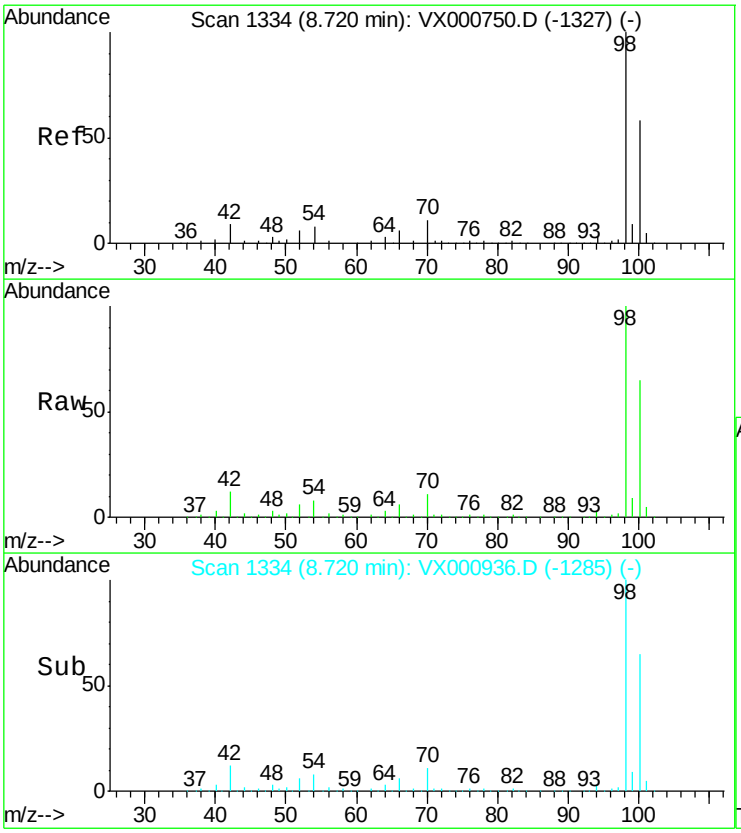
#38
Carbon Tetrachloride
Concen: 4.997 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000936.D
Acq: 16 Apr 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 21860

Ion	Ratio	Lower	Upper
117	100		
119	3.9	78.4	117.6#
121	0.0	25.4	38.0#

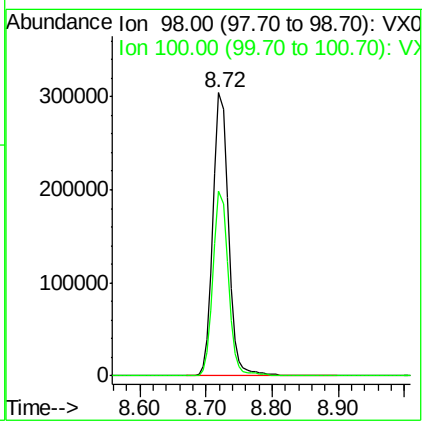


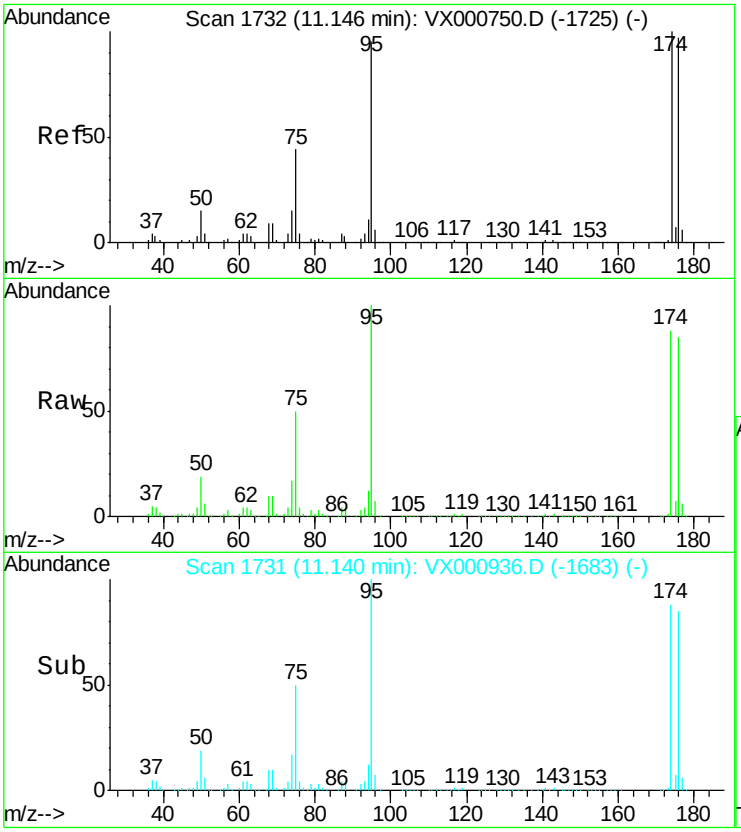


#50
Toluene-d8
Concen: 48.592 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000936.D
Acq: 16 Apr 2018 22:38

Tgt Ion: 98 Resp: 494668

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.6	79.0



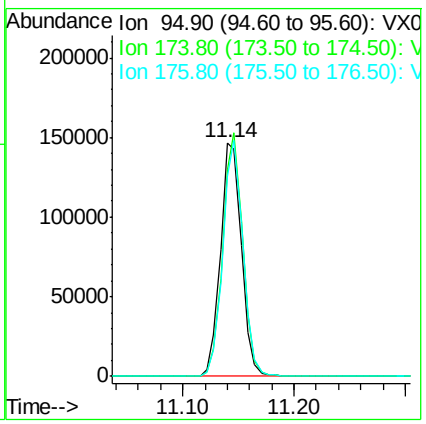


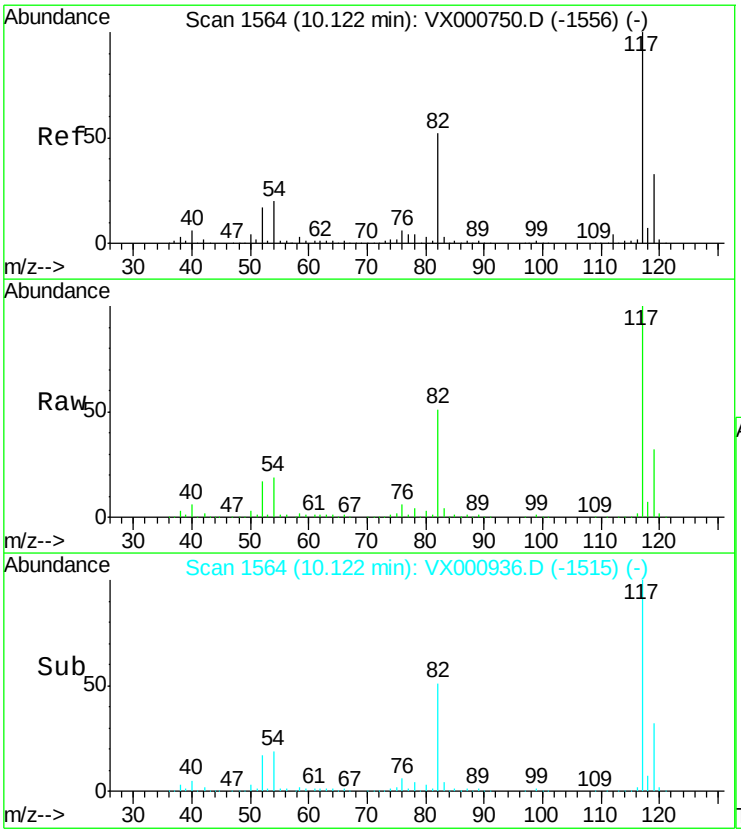
#62
4-Bromofluorobenzene
Concen: 45.531 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000936.D
Acq: 16 Apr 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 191765

Ion	Ratio	Lower	Upper
95	100		
174	98.7	0.0	198.4
176	96.4	0.0	194.4

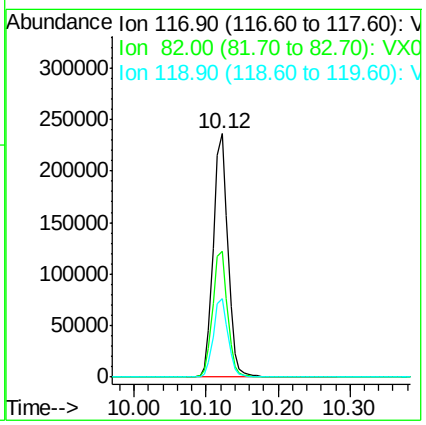


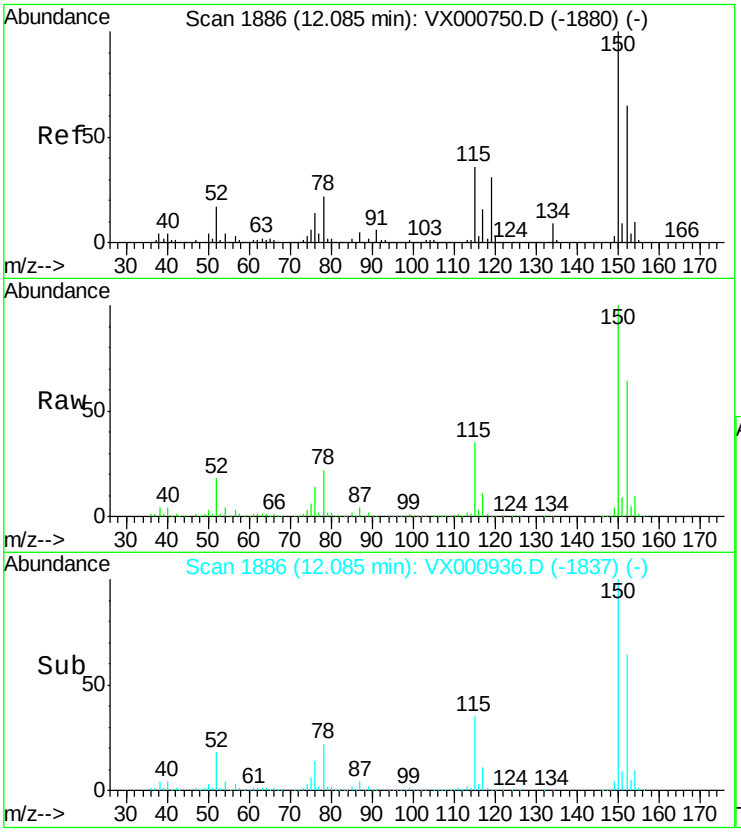


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000936.D
Acq: 16 Apr 2018 22:38

Tgt Ion:117 Resp: 330512

Ion	Ratio	Lower	Upper
117	100		
82	51.4	41.9	62.9
119	32.3	26.0	39.0



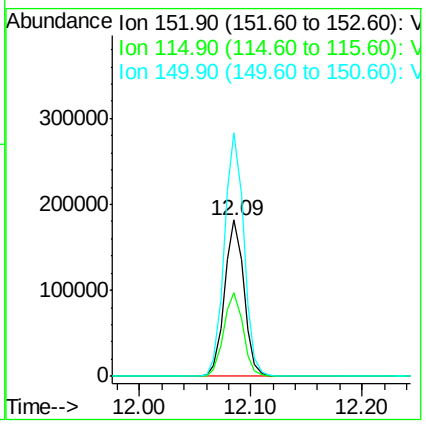


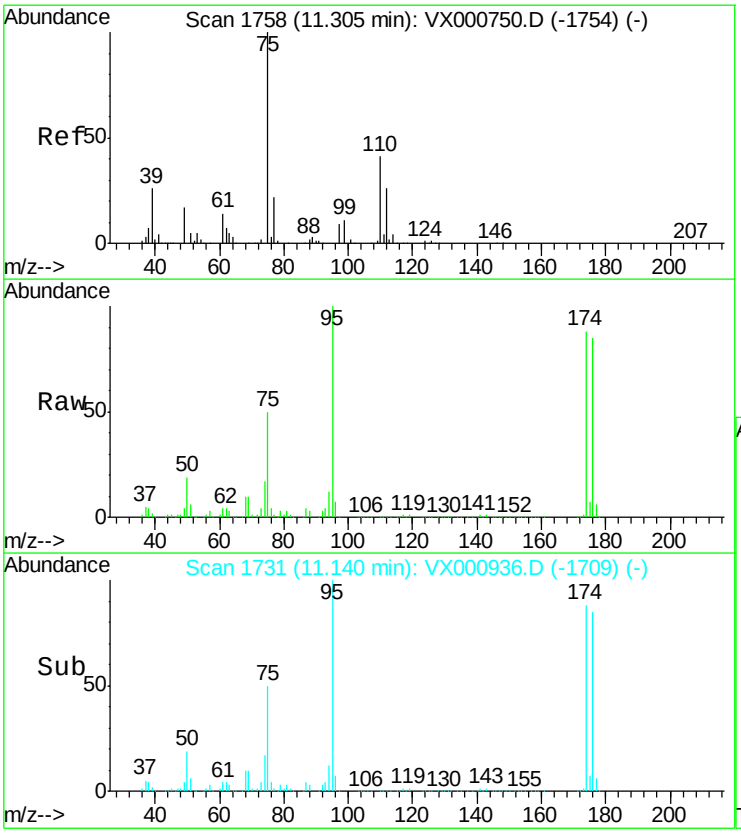
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000936.D
Acq: 16 Apr 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 218065

Ion	Ratio	Lower	Upper
152	100		
115	54.0	37.9	113.7
150	157.0	0.0	348.0

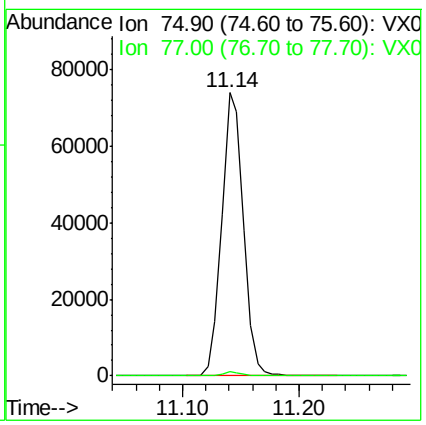


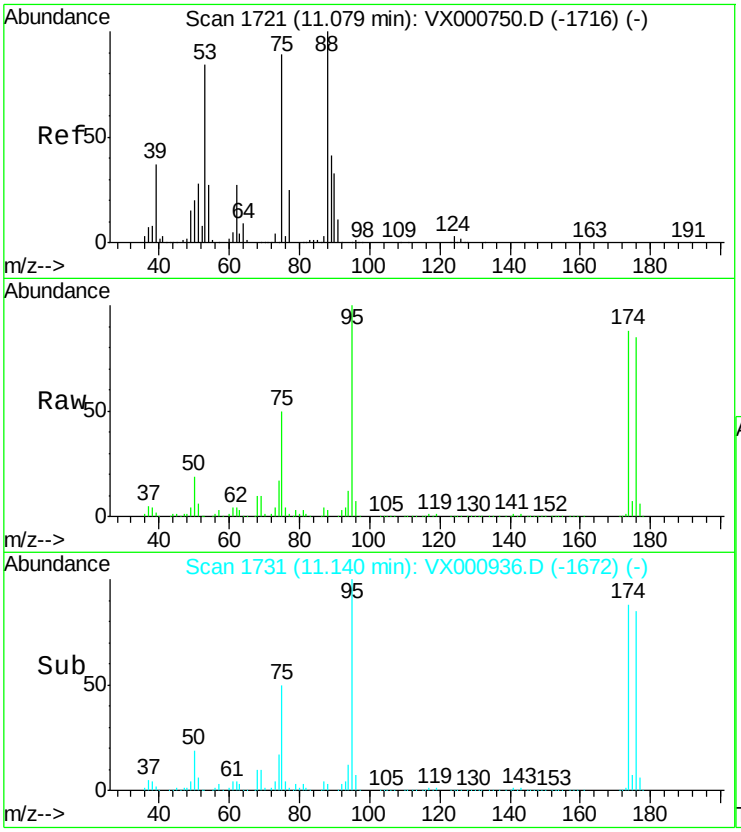


#76
1,2,3-Trichloropropane
Concen: 25.232 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX000936.D
Acq: 16 Apr 2018 22:38

Tgt Ion: 75 Resp: 94890

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.5	61.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.407 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX000936.D
Acq: 16 Apr 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 94890

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