Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110118\
Data File : VX005741.D
Acq On : 01 Nov 2018 20:32
Operator : JC/MD
Sample : PB114370ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB114370ZHE#07

Quant Time: Nov 02 04:37:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	120669	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	197511	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	172813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	73223	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	89120	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.04%			
35) Dibromofluoromethane	5.50	113	70270	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.76%			
50) Toluene-d8	8.71	98	244806	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.08%			
62) 4-Bromofluorobenzene	11.14	95	76613	43.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.56%			
Target Compounds						Qvalue
16) Acetone	2.45	43	11496	3.484	ug/l	96
18) Methyl Acetate	2.78	43	6571	2.595	ug/l	95
20) Methylene Chloride	2.86	84	2677	1.760	ug/l	89
25) 2-Butanone	4.71	43	2124	1.427	ug/l	100
43) Isopropyl Acetate	6.46	43	99967	25.655	ug/l	97

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

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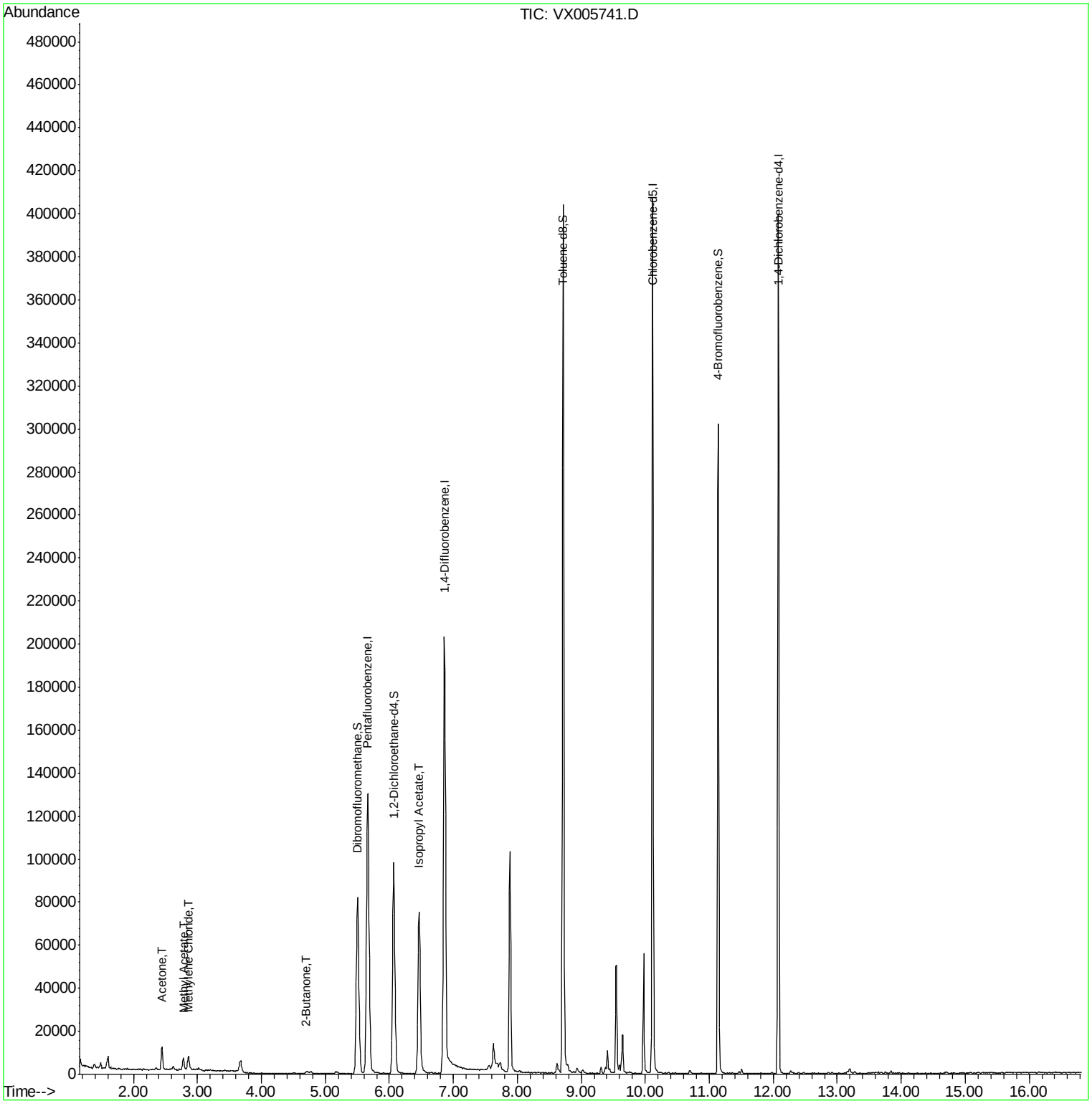
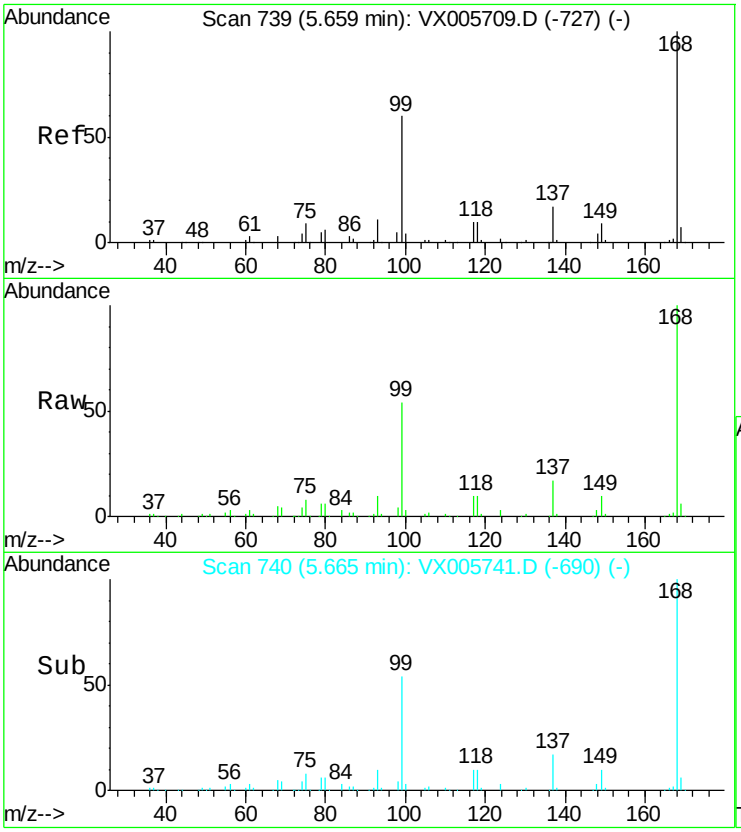


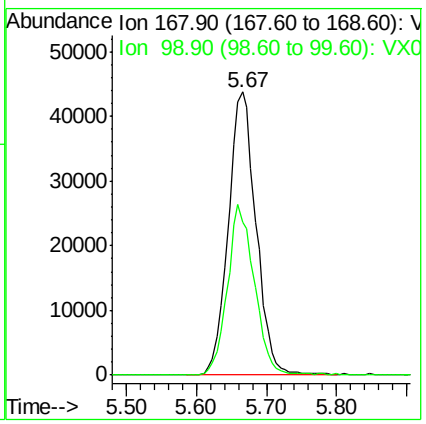


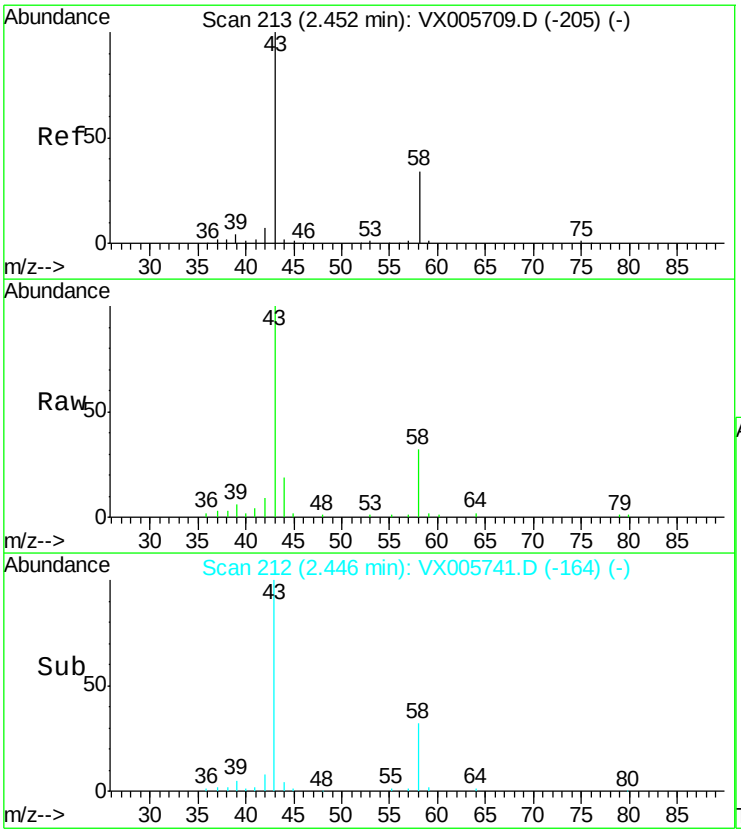
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005741.D
Acq: 01 Nov 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
PB114370ZHE#07

Tgt Ion:168 Resp: 120669

Ion	Ratio	Lower	Upper
168	100		
99	54.1	40.7	61.1

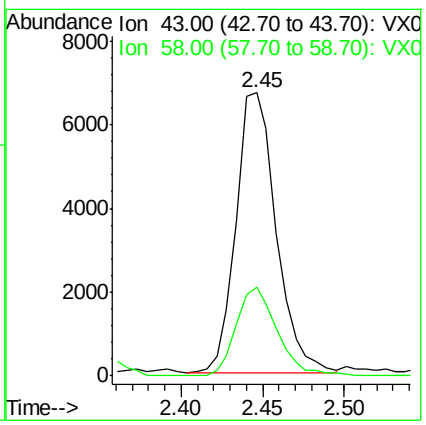


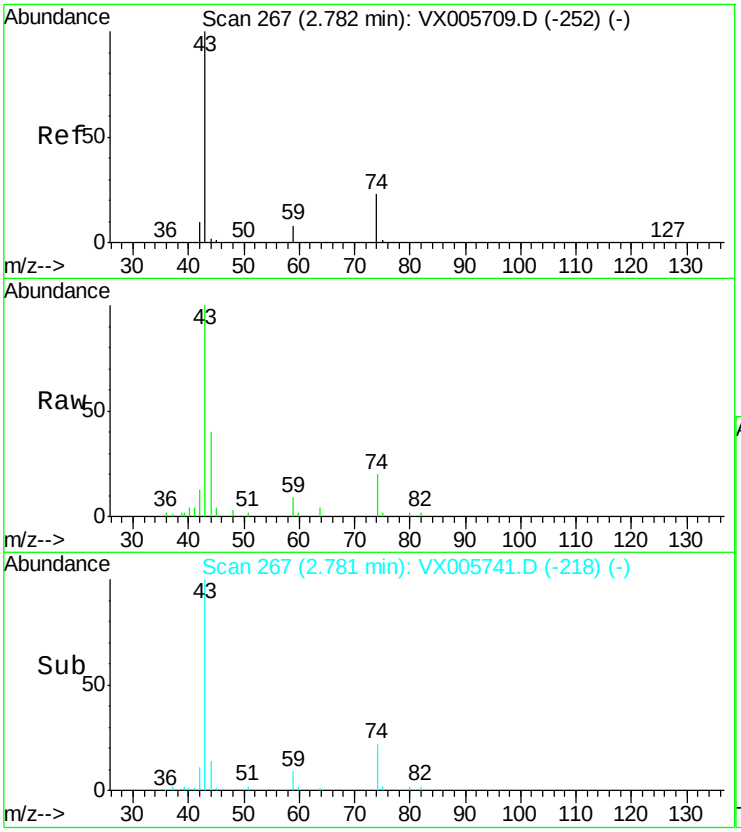


#16
Acetone
Concen: 3.484 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX005741.D
Acq: 01 Nov 2018 20:32

Tgt Ion: 43 Resp: 11496

Ion	Ratio	Lower	Upper
43	100		
58	32.0	23.8	35.6



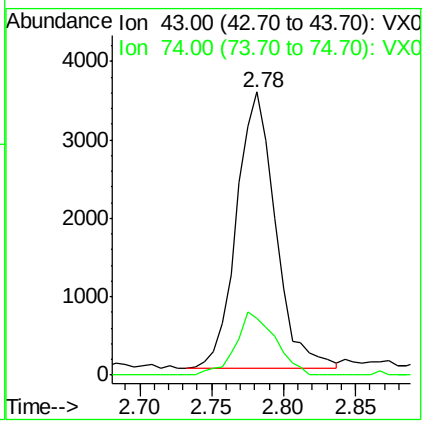


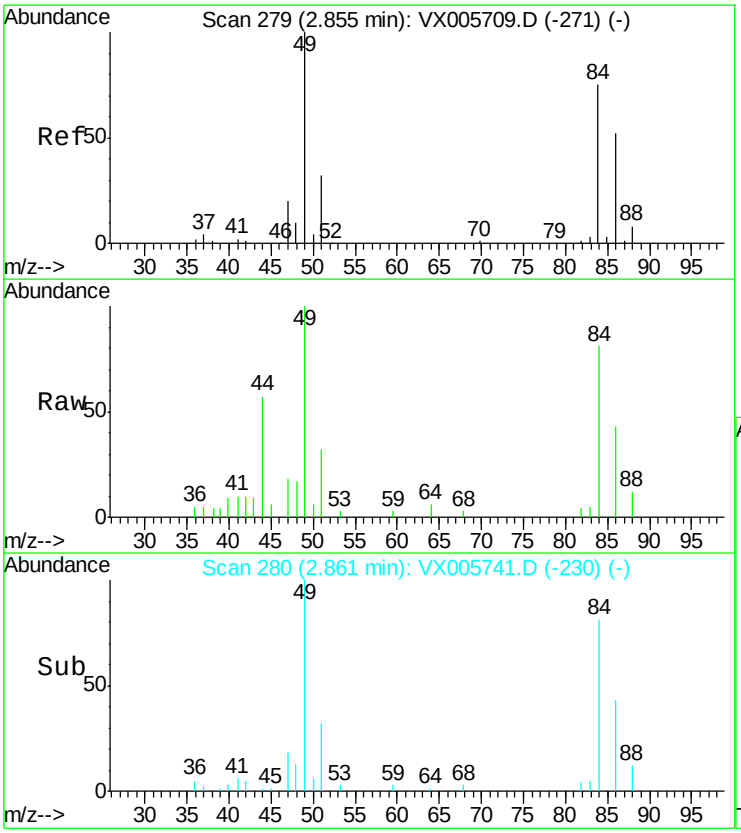
#18
Methyl Acetate
Concen: 2.595 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005741.D
Acq: 01 Nov 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
PB114370ZHE#07

Tgt Ion: 43 Resp: 6571

Ion	Ratio	Lower	Upper
43	100		
74	23.4	16.8	25.2

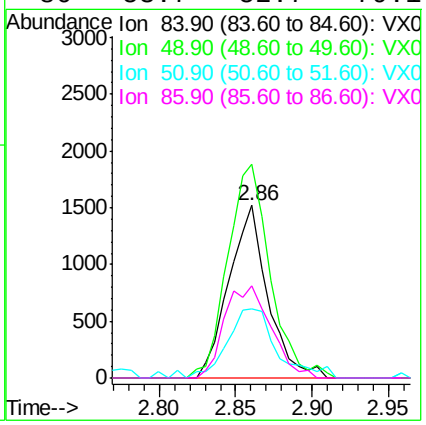


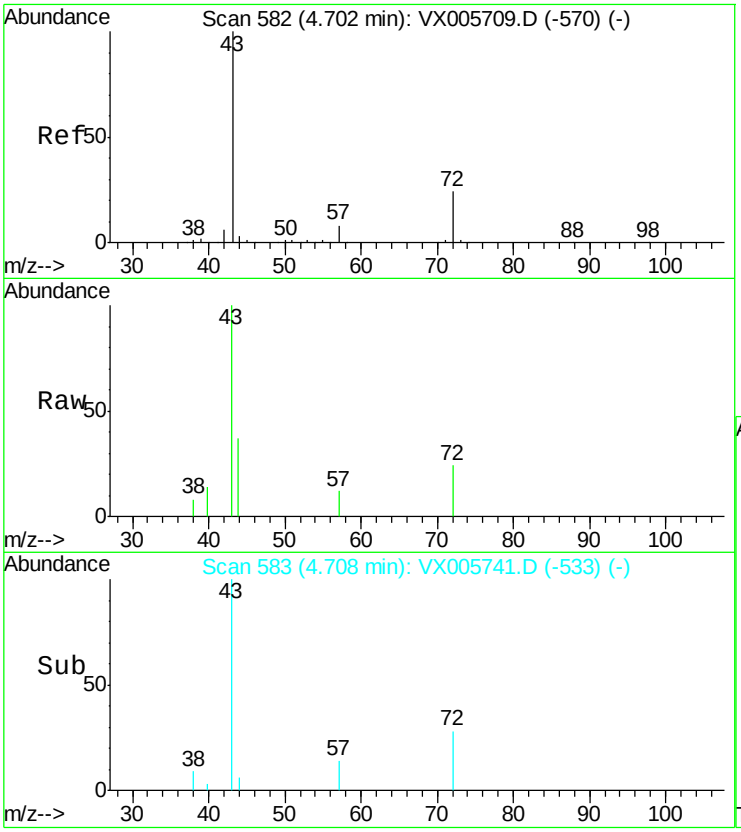


#20
Methylene Chloride
Concen: 1.760 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005741.D
Acq: 01 Nov 2018 20:32

Tgt Ion: 84 Resp: 2677

Ion	Ratio	Lower	Upper
84	100		
49	123.9	109.5	164.3
51	39.8	33.3	49.9
86	53.7	52.7	79.1



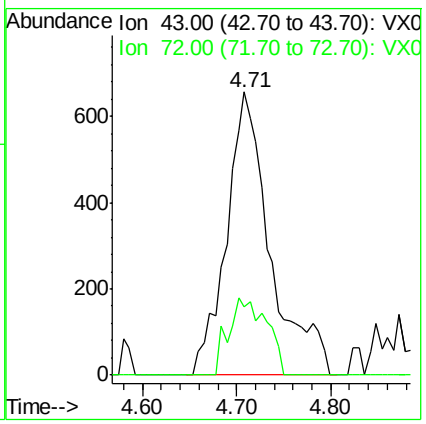


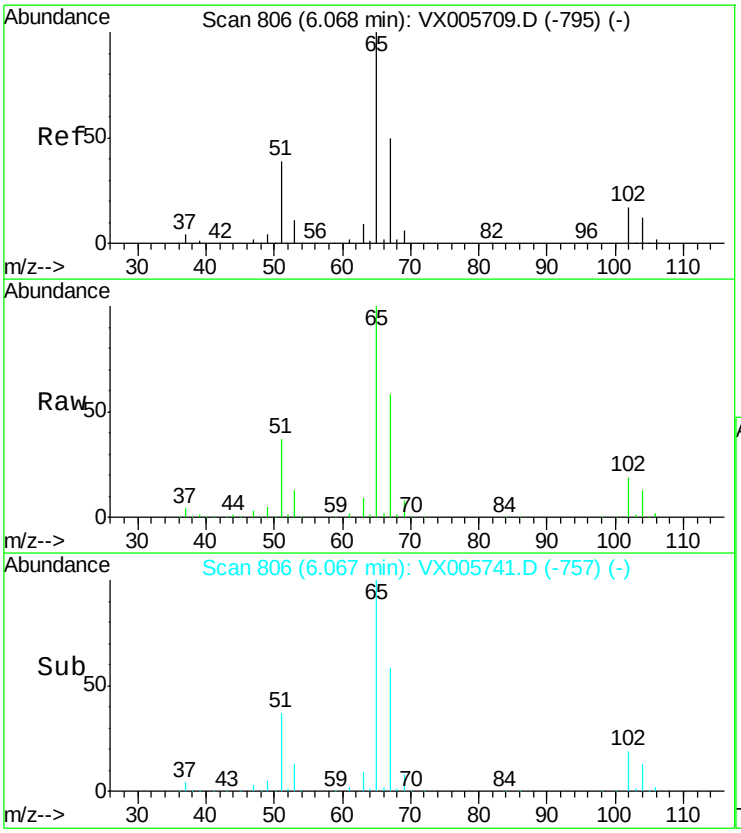
#25
2-Butanone
Concen: 1.427 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX005741.D
Acq: 01 Nov 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
PB114370ZHE#07

Tgt Ion: 43 Resp: 2124

Ion	Ratio	Lower	Upper
43	100		
72	24.0	19.2	28.8

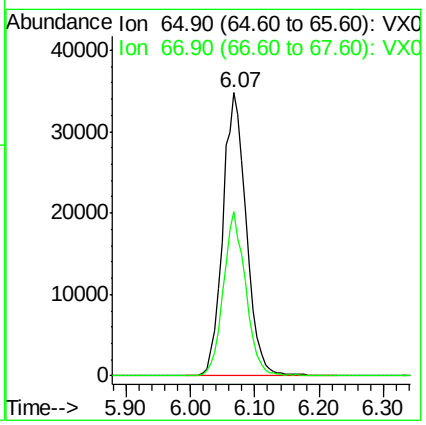


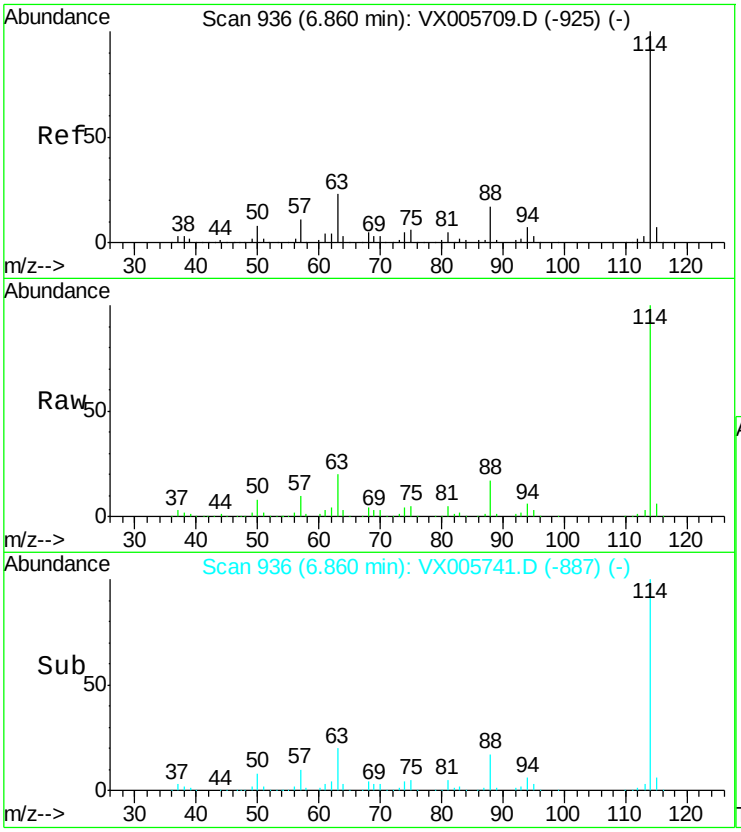


#33
1,2-Dichloroethane-d4
Concen: 50.516 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005741.D
Acq: 01 Nov 2018 20:32

Tgt Ion: 65 Resp: 89120

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	105.0



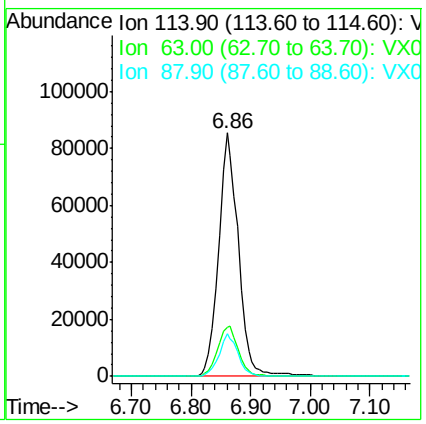


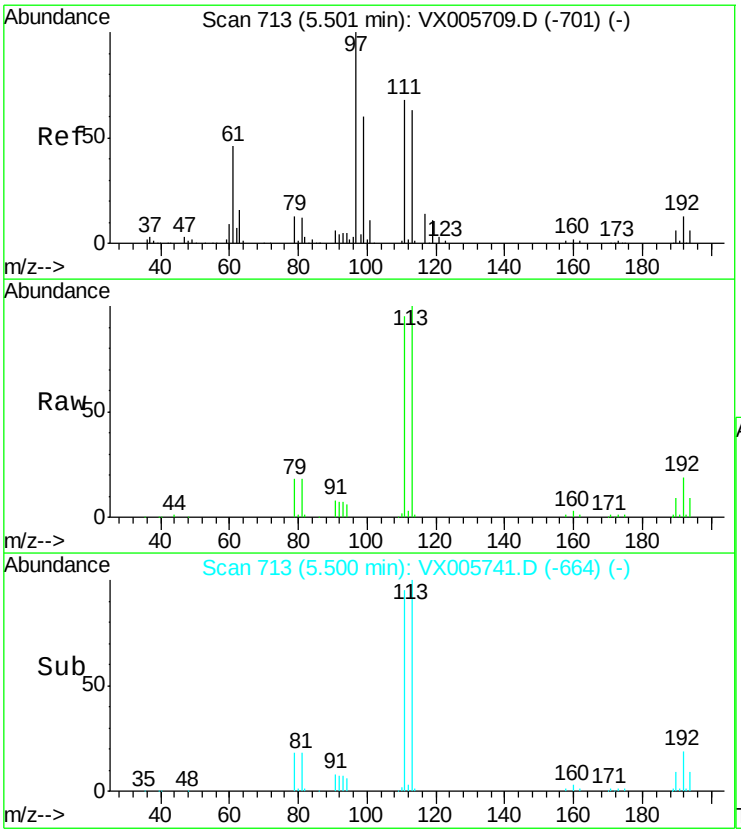
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005741.D
Acq: 01 Nov 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
PB114370ZHE#07

Tgt Ion:114 Resp: 197511

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	42.8
88	17.5	0.0	31.2

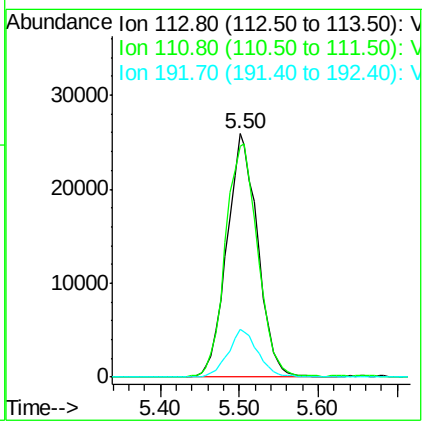


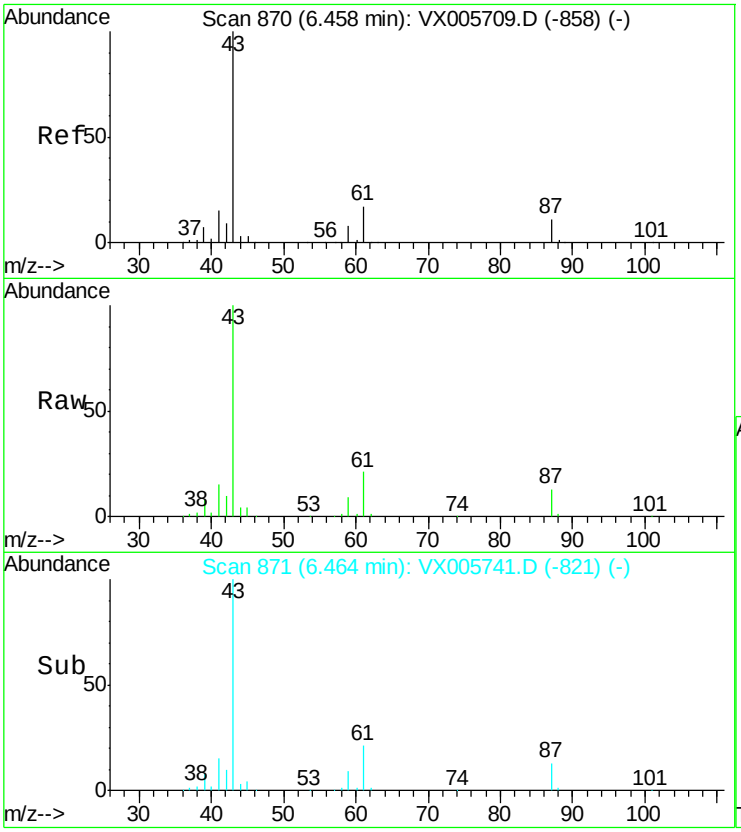


#35
Dibromofluoromethane
Concen: 51.383 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005741.D
Acq: 01 Nov 2018 20:32

Tgt Ion:113 Resp: 70270

Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.3	123.5
192	18.8	17.9	26.9



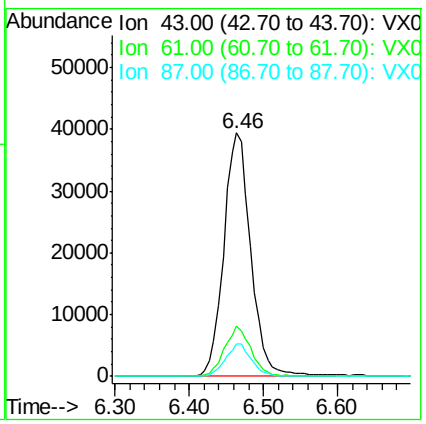


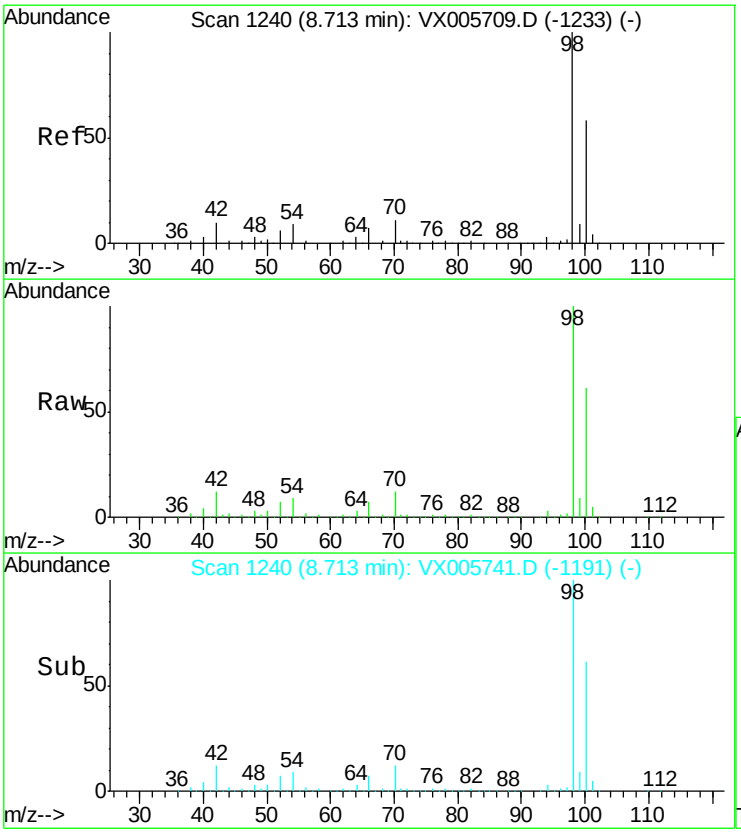
#43
Isopropyl Acetate
Concen: 25.655 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX005741.D
Acq: 01 Nov 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
PB114370ZHE#07

Tgt Ion: 43 Resp: 99967

Ion	Ratio	Lower	Upper
43	100		
61	20.1	14.6	22.0
87	12.8	9.6	14.4

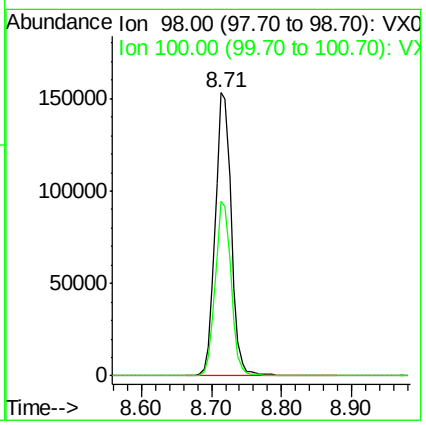


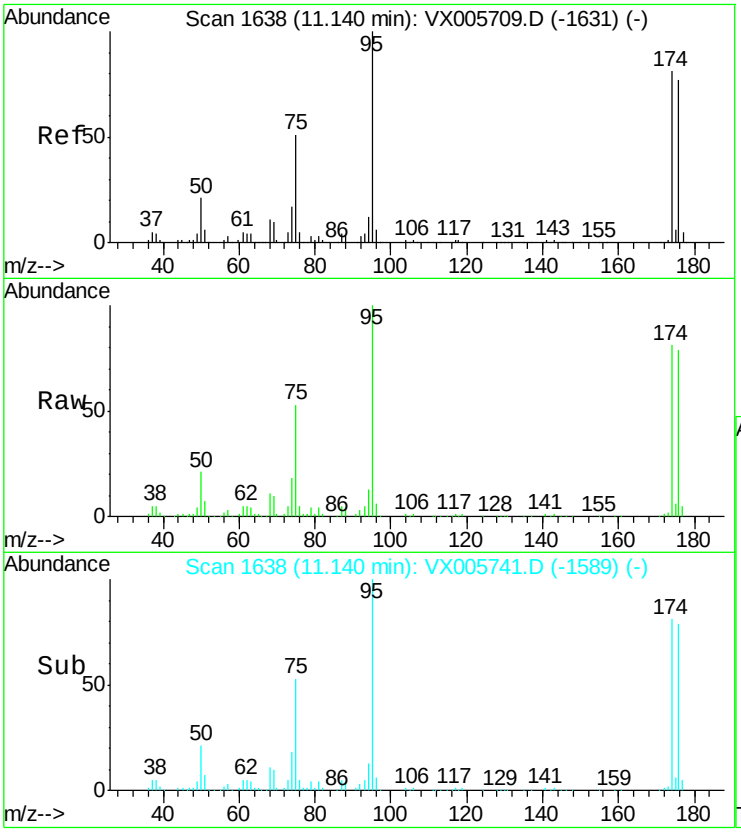


#50
Toluene-d8
Concen: 51.038 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005741.D
Acq: 01 Nov 2018 20:32

Tgt Ion: 98 Resp: 244806

Ion	Ratio	Lower	Upper
98	100		
100	60.9	51.3	76.9



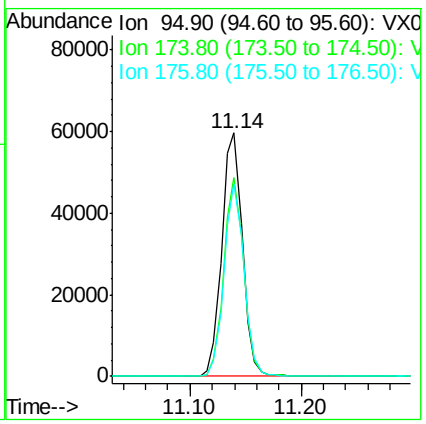


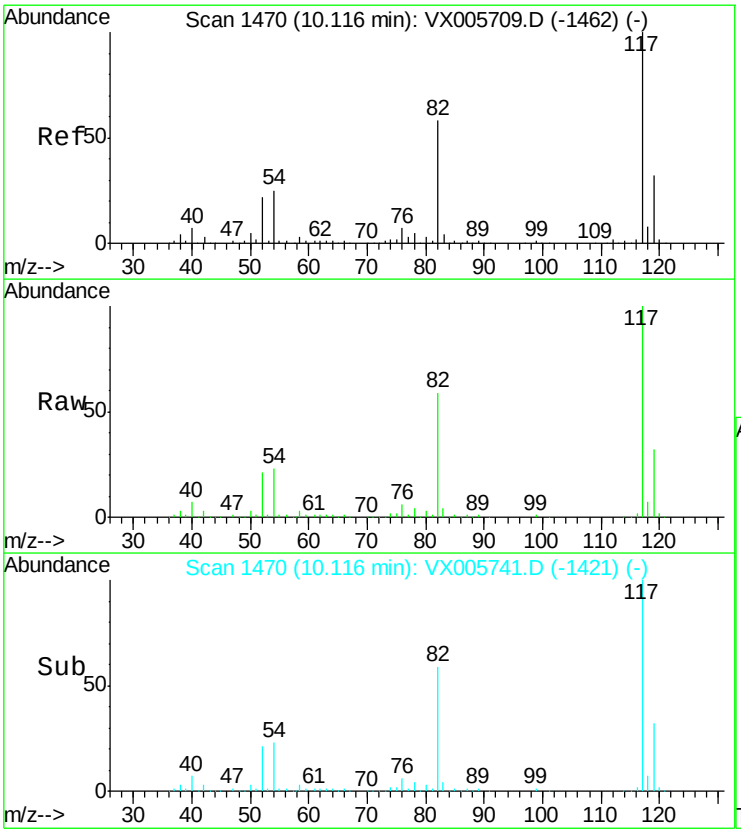
#62
4-Bromofluorobenzene
Concen: 43.278 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005741.D
Acq: 01 Nov 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
PB114370ZHE#07

Tgt Ion: 95 Resp: 76613

Ion	Ratio	Lower	Upper
95	100		
174	78.8	0.0	184.4
176	76.4	0.0	177.4

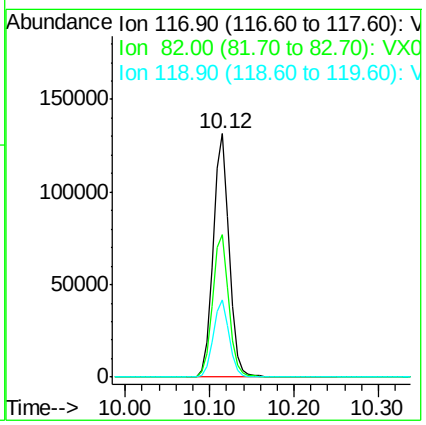


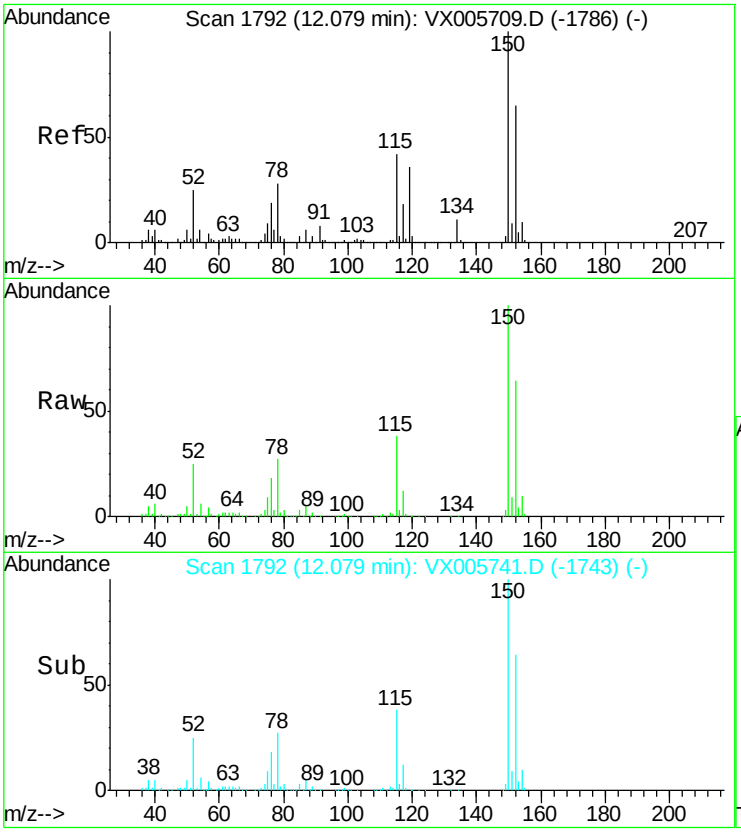


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005741.D
Acq: 01 Nov 2018 20:32

Tgt Ion:117 Resp: 172813

Ion	Ratio	Lower	Upper
117	100		
82	58.6	44.1	66.1
119	31.6	26.2	39.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005741.D
Acq: 01 Nov 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
PB114370ZHE#07

Tgt Ion:152 Resp: 73223

Ion	Ratio	Lower	Upper
152	100		
115	60.8	39.4	118.1
150	157.8	0.0	346.4