Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021819\
Data File : VX007593.D
Acq On : 18 Feb 2019 17:19
Operator : JC/SP
Sample : K1508-16
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
M-13-D

Quant Time: Feb 19 05:50:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	454917	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	733200	50.00 ug/l	0.00
63) Chlorobenzene-d5	10.12	117	704631	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	330956	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	6.07	65	263471	54.56 ug/l	0.00
Spiked Amount 50.000			Recovery =	109.12%	
35) Dibromofluoromethane	5.51	113	241937	50.71 ug/l	0.00
Spiked Amount 50.000			Recovery =	101.42%	
50) Toluene-d8	8.71	98	900092	50.85 ug/l	0.00
Spiked Amount 50.000			Recovery =	101.70%	
62) 4-Bromofluorobenzene	11.13	95	308499	47.74 ug/l	0.00
Spiked Amount 50.000			Recovery =	95.48%	
Target Compounds					Qvalue
16) Acetone	2.45	43	15794	7.141 ug/l	91
18) Methyl Acetate	2.78	43	15383	3.231 ug/l	95
20) Methylene Chloride	2.86	84	2247181	500.947 ug/l	99
43) Isopropyl Acetate	6.46	43	26744	2.605 ug/l	100

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

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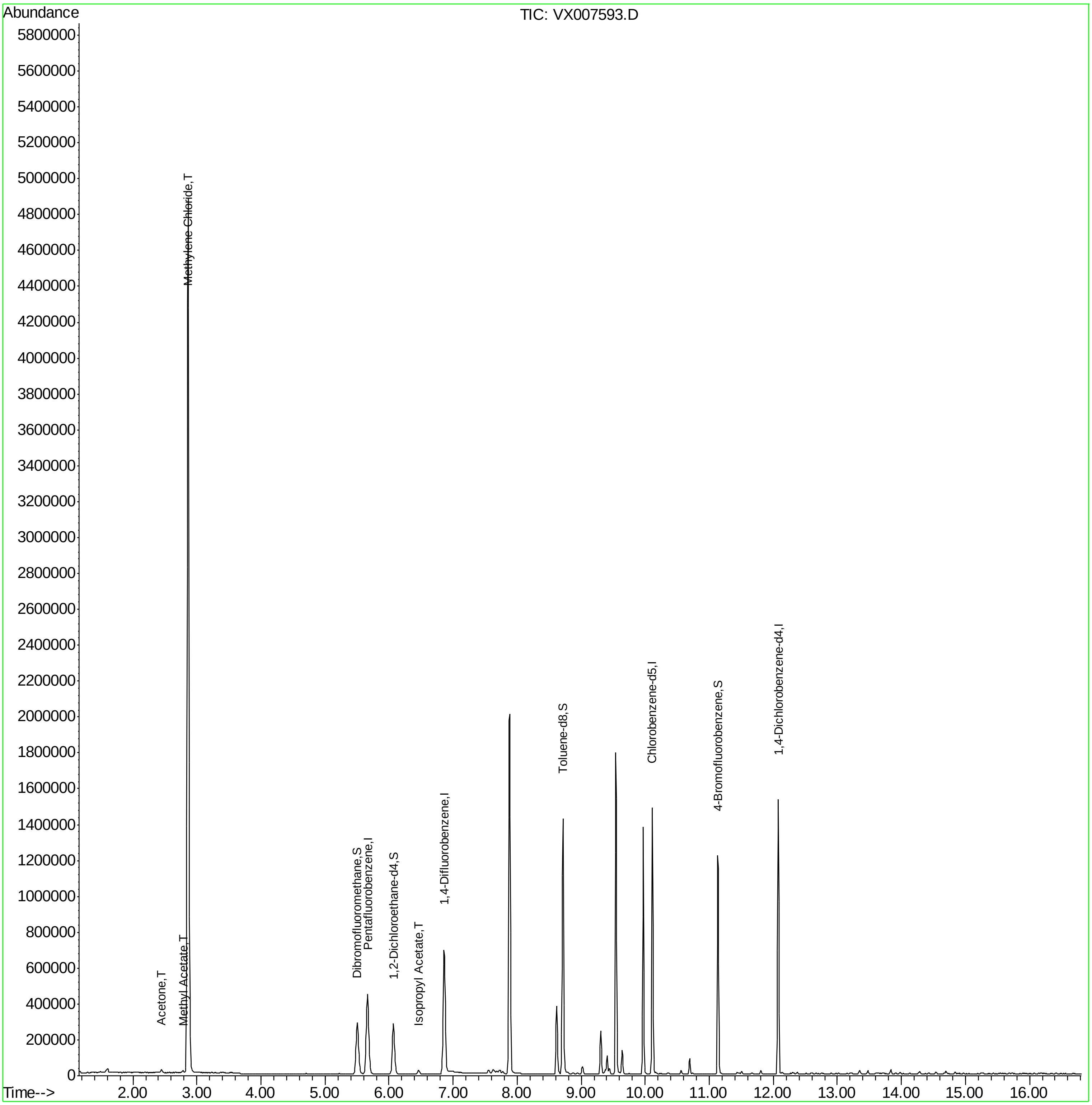
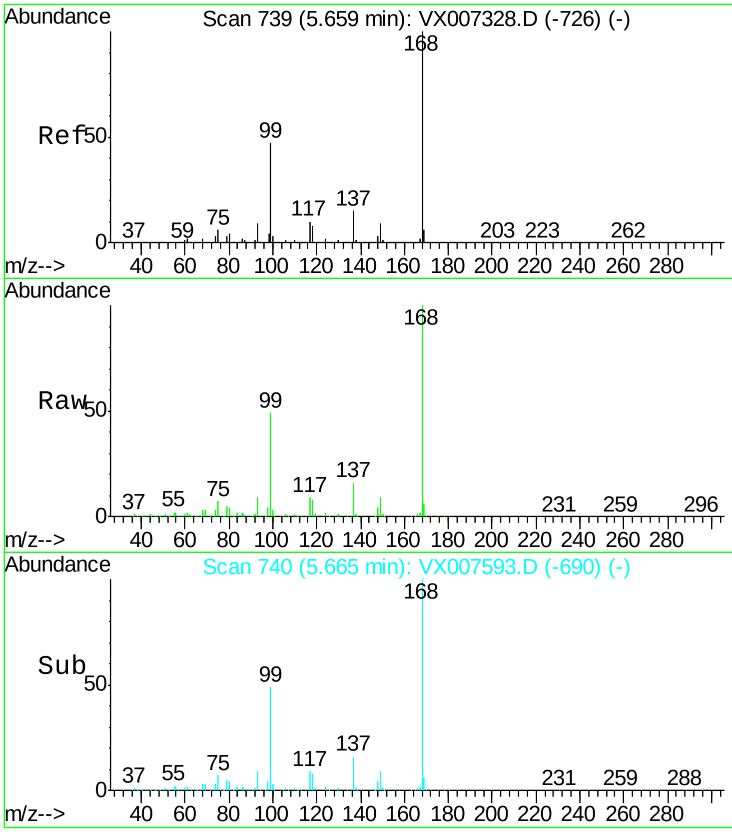
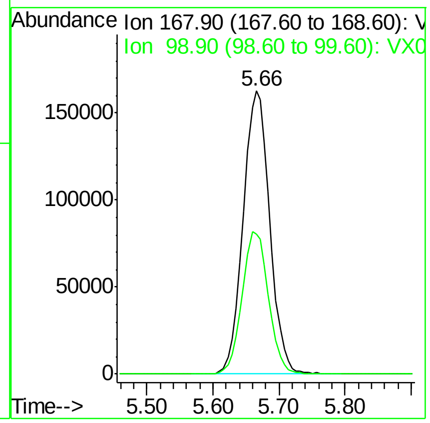


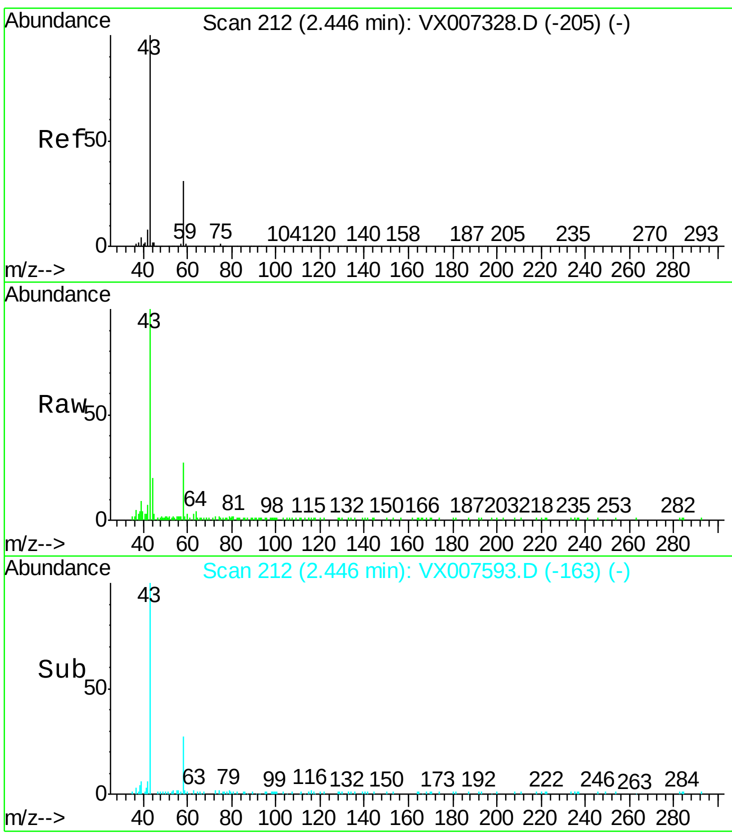


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T.   0.01 min
Lab File: VX007593.D
Acq: 18 Feb 2019 17:19

Instrument :
MSVOA_X
ClientSampleId :
M-13-D

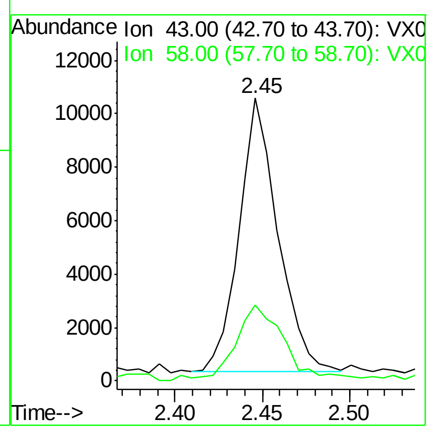
Tgt Ion:168	Resp:	454917	
Ion	Ratio	Lower	Upper
168	100		
99	49.3	37.9	56.9

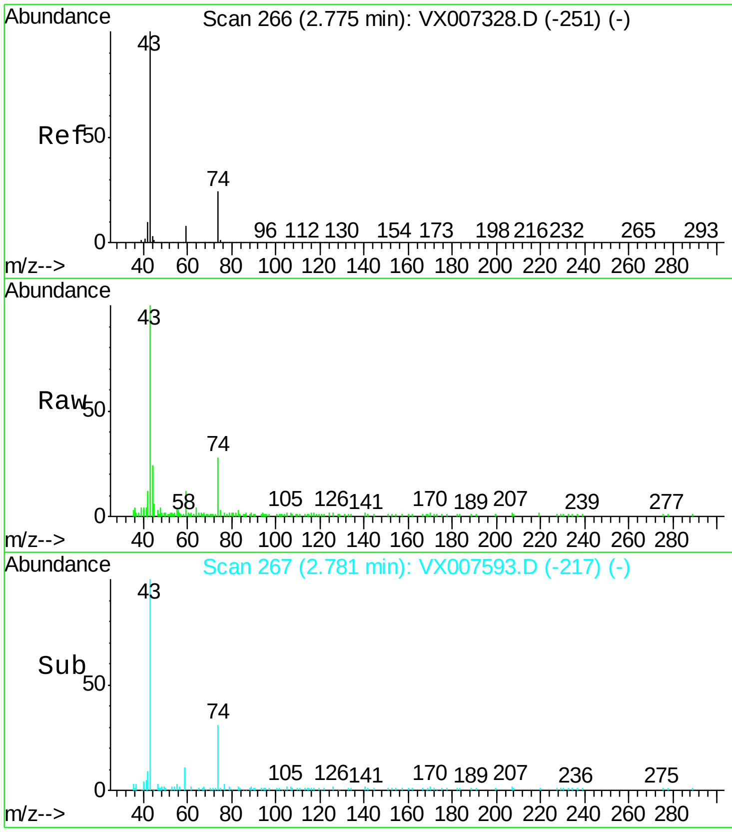




#16
Acetone
Concen: 7.141 ug/l
RT: 2.45 min Scan# 212
Delta R.T.   -0.00 min
Lab File: VX007593.D
Acq: 18 Feb 2019 17:19

Tgt Ion: 43	Resp:	15794	
Ion	Ratio	Lower	Upper
43	100		
58	26.3	24.9	37.3



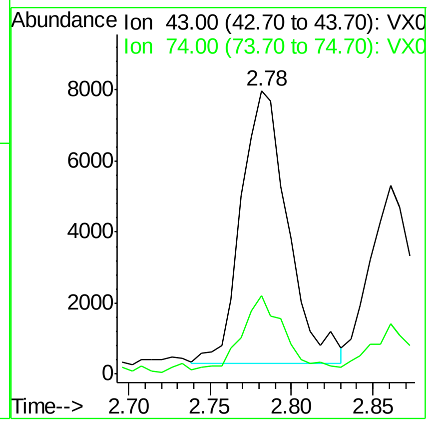


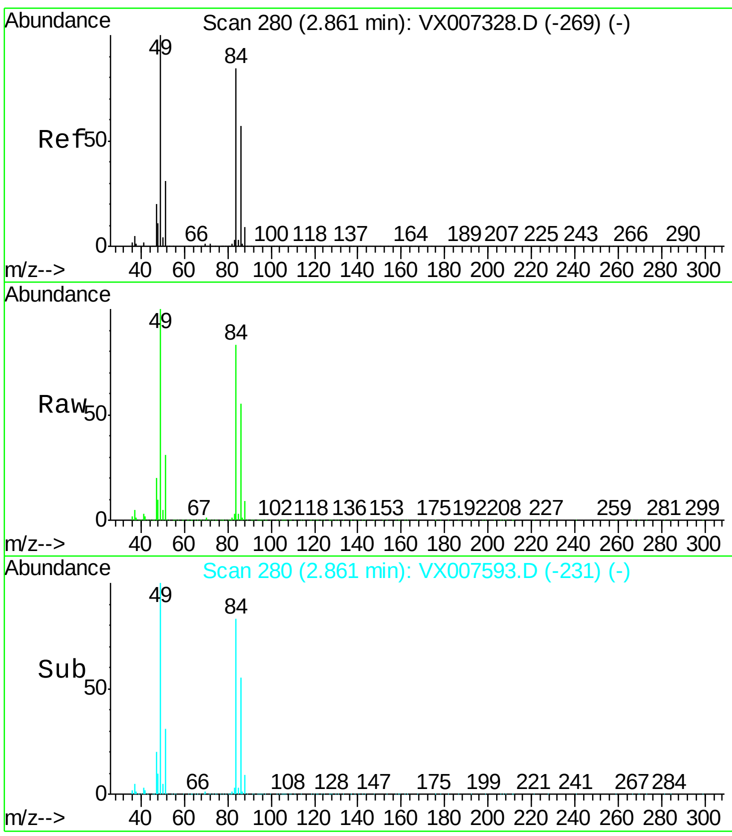
#18
Methyl Acetate
Concen: 3.231 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007593.D
Acq: 18 Feb 2019 17:19

Instrument :
MSVOA_X
ClientSampleId :
M-13-D

Tgt Ion: 43 Resp: 15383

Ion	Ratio	Lower	Upper
43	100		
74	26.7	19.4	29.2

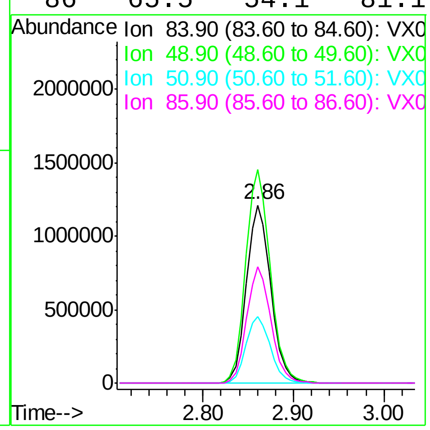


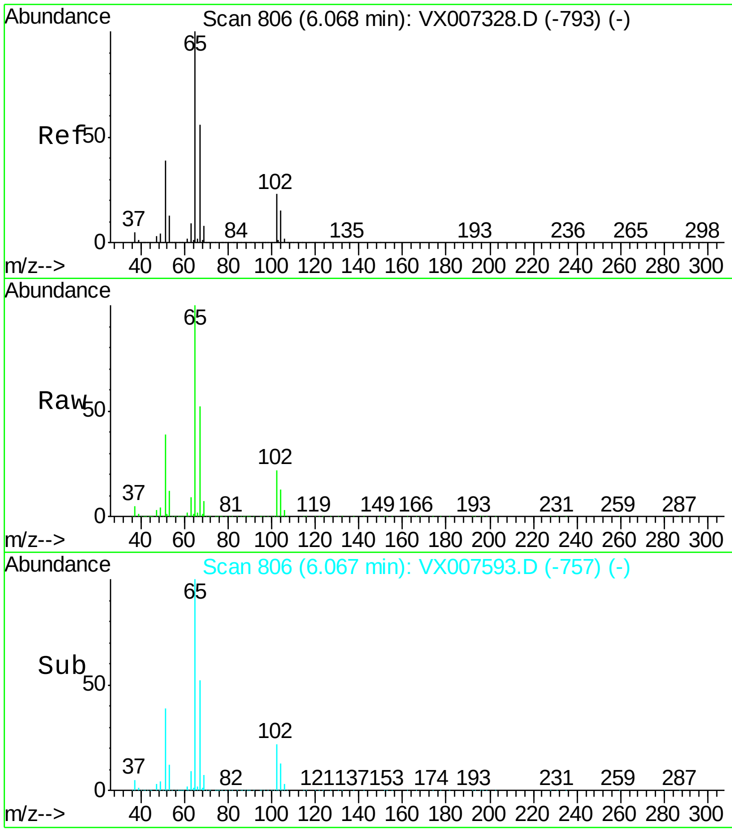


#20
Methylene Chloride
Concen: 500.947 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007593.D
Acq: 18 Feb 2019 17:19

Tgt Ion: 84 Resp: 2247181

Ion	Ratio	Lower	Upper
84	100		
49	119.8	94.8	142.2
51	37.3	29.8	44.8
86	65.5	54.1	81.1



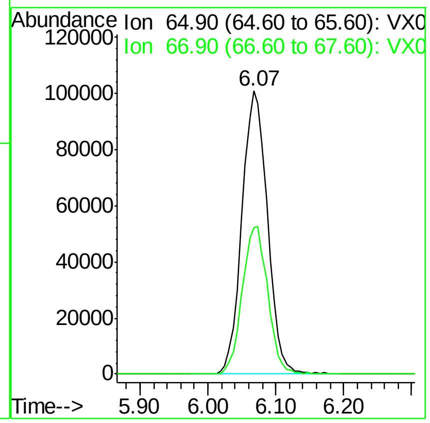


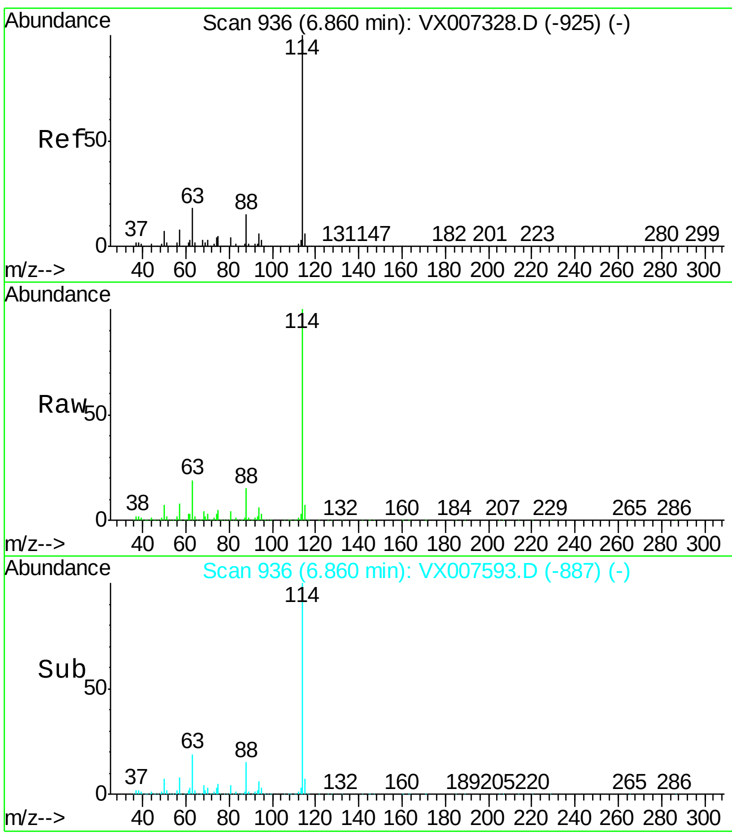
#33
1,2-Dichloroethane-d4
Concen: 54.565 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007593.D
Acq: 18 Feb 2019 17:19

Instrument : MSVOA_X
ClientSampleId : M-13-D

Tgt Ion: 65 Resp: 263471

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	108.8

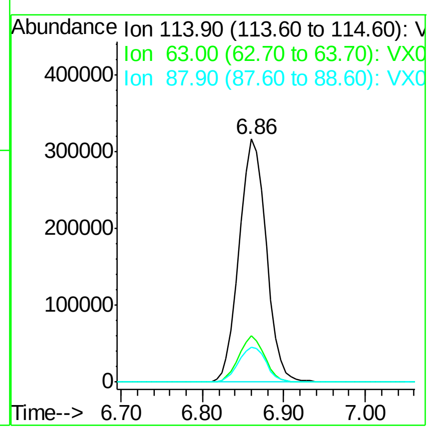


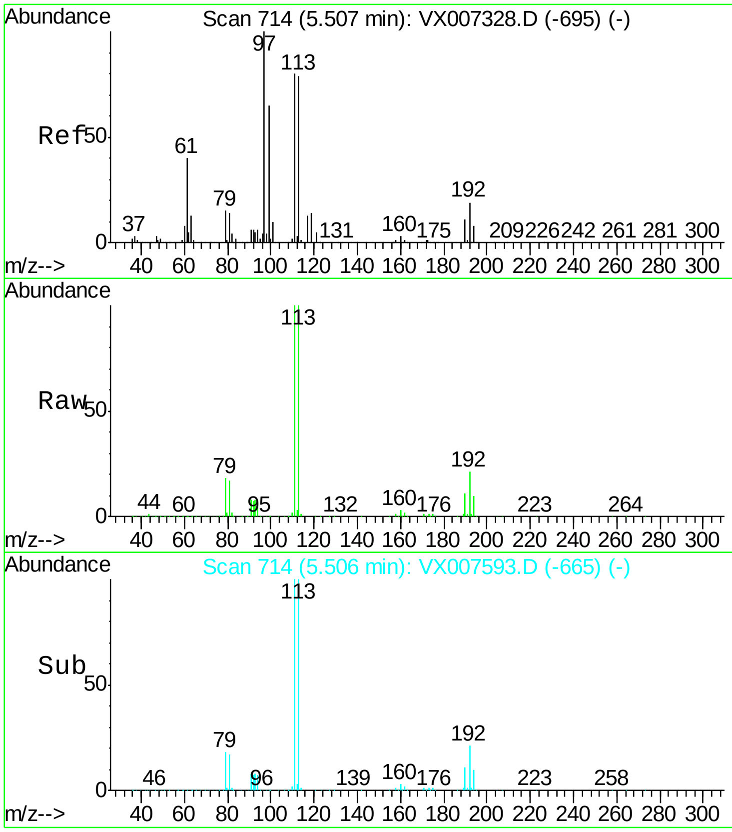


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007593.D
Acq: 18 Feb 2019 17:19

Tgt Ion:114 Resp: 733200

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	35.6
88	14.6	0.0	29.6



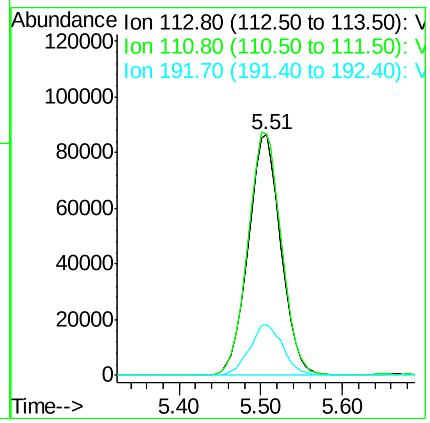


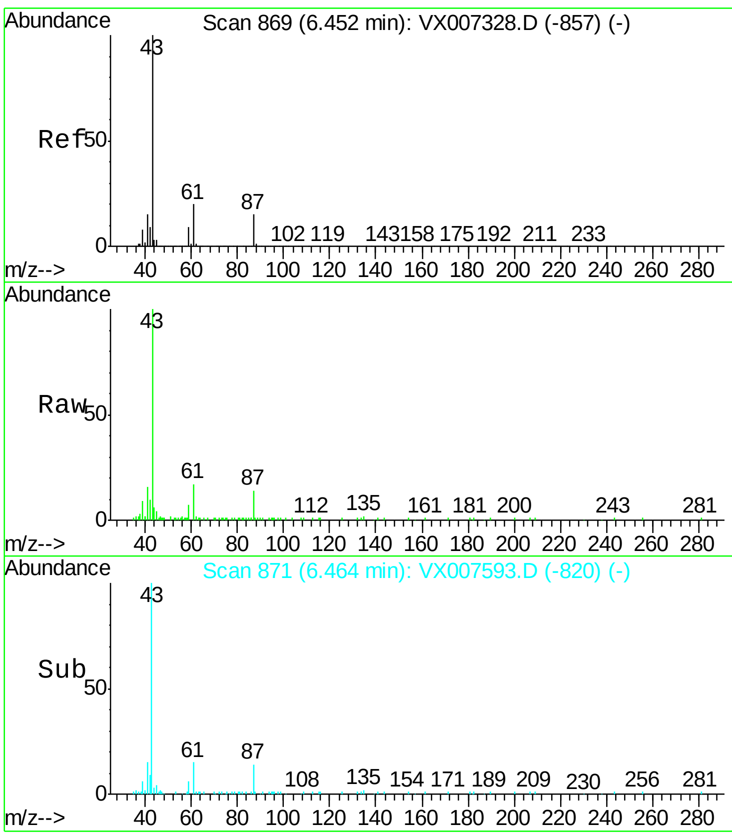
#35
Dibromofluoromethane
Concen: 50.713 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX007593.D
Acq: 18 Feb 2019 17:19

Instrument :
MSVOA_X
ClientSampleId :
M-13-D

Tgt Ion:113 Resp: 241937

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.8	122.8
192	21.7	18.5	27.7

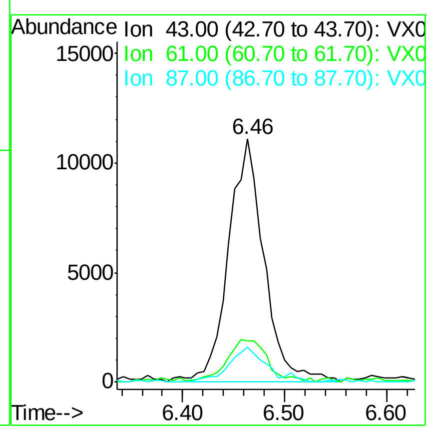


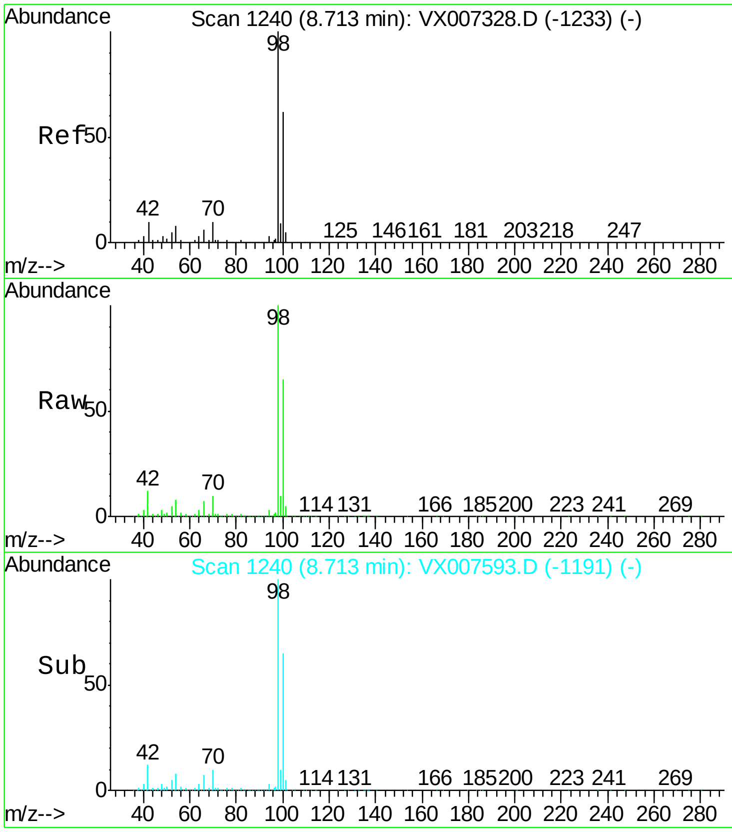


#43
Isopropyl Acetate
Concen: 2.605 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX007593.D
Acq: 18 Feb 2019 17:19

Tgt Ion: 43 Resp: 26744

Ion	Ratio	Lower	Upper
43	100		
61	20.2	16.1	24.1
87	14.3	11.5	17.3



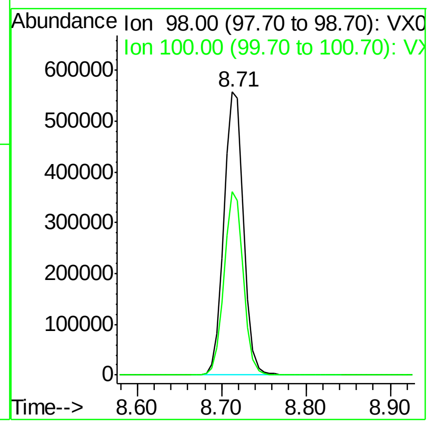


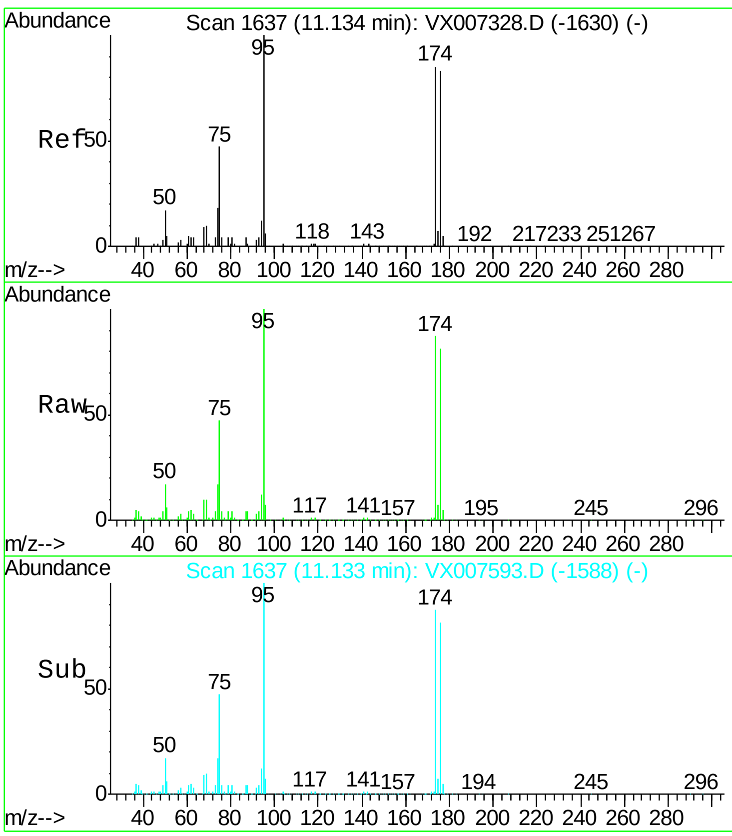
#50
Toluene-d8
Concen: 50.853 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007593.D
Acq: 18 Feb 2019 17:19

Instrument :
MSVOA_X
ClientSampleId :
M-13-D

Tgt Ion: 98 Resp: 900092

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.6	77.4

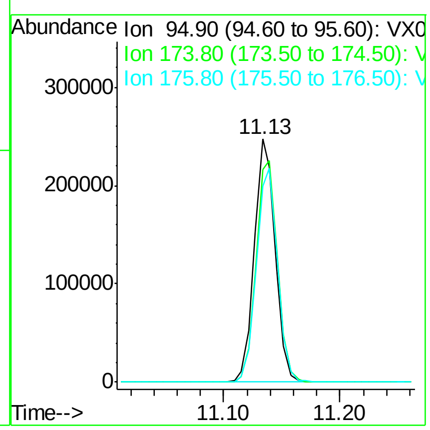


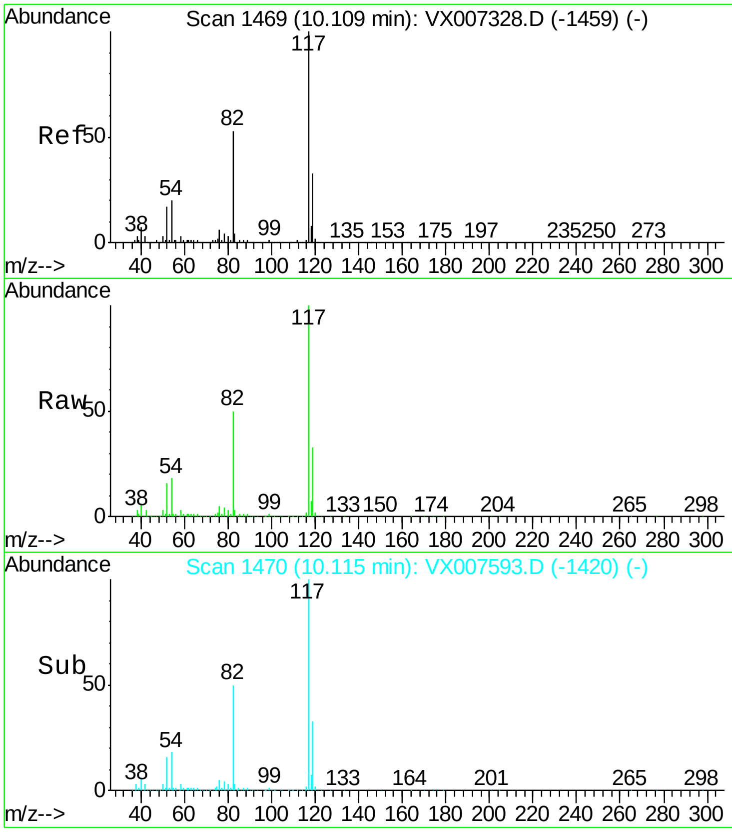


#62
4-Bromofluorobenzene
Concen: 47.738 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007593.D
Acq: 18 Feb 2019 17:19

Tgt Ion: 95 Resp: 308499

Ion	Ratio	Lower	Upper
95	100		
174	93.8	0.0	189.2
176	89.5	0.0	186.2



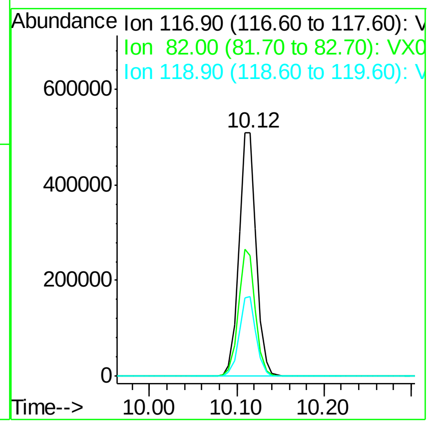


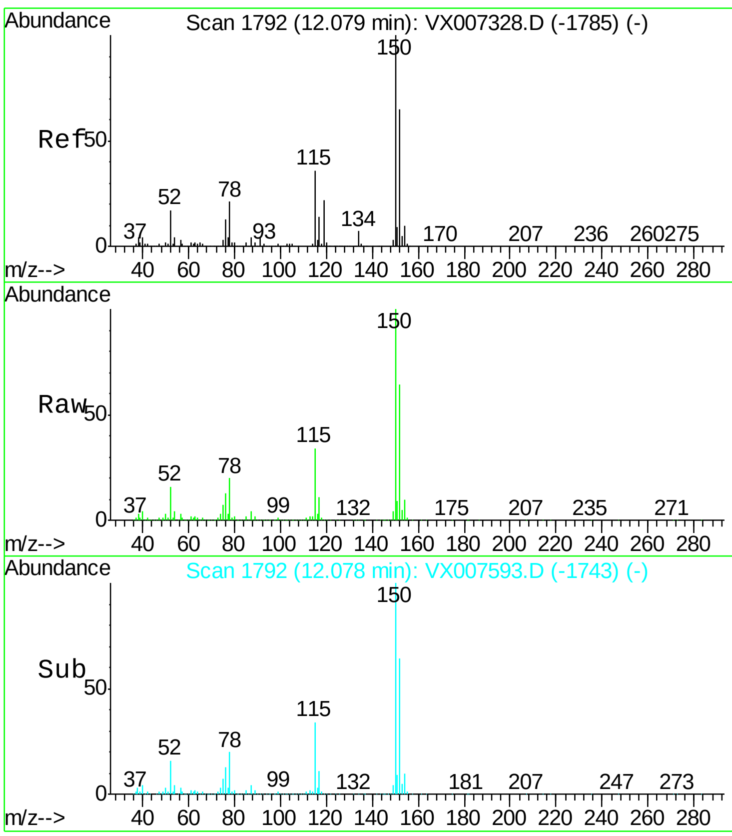
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min   Scan# 1470
Delta R.T.   0.01 min
Lab File: VX007593.D
Acq: 18 Feb 2019   17:19

Instrument :
MSVOA_X
ClientSampleId :
M-13-D

Tgt Ion:117 Resp: 704631

Ion	Ratio	Lower	Upper
117	100		
82	49.5	42.1	63.1
119	32.8	26.5	39.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min   Scan# 1792
Delta R.T.   -0.00 min
Lab File: VX007593.D
Acq: 18 Feb 2019   17:19

Tgt Ion:152 Resp: 330956

Ion	Ratio	Lower	Upper
152	100		
115	54.4	38.0	114.0
150	155.3	0.0	346.4