Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022119\
Data File : VX007627.D
Acq On : 21 Feb 2019 13:35
Operator : JC/SP
Sample : PB117250ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#01

Quant Time: Feb 22 05:45:59 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	5.67	168	469130	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	742842	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	717433	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	334854	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	260613	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.68%			
35) Dibromofluoromethane	5.50	113	244578	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.20%			
50) Toluene-d8	8.71	98	907522	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.22%			
62) 4-Bromofluorobenzene	11.13	95	315309	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.32%			
Target Compounds						Qvalue
16) Acetone	2.45	43	31242	13.697	ug/l	95
20) Methylene Chloride	2.86	84	7409	1.206	ug/l	91
25) 2-Butanone	4.70	43	4620	1.423	ug/l #	72
43) Isopropyl Acetate	6.46	43	25738	2.475	ug/l	94

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

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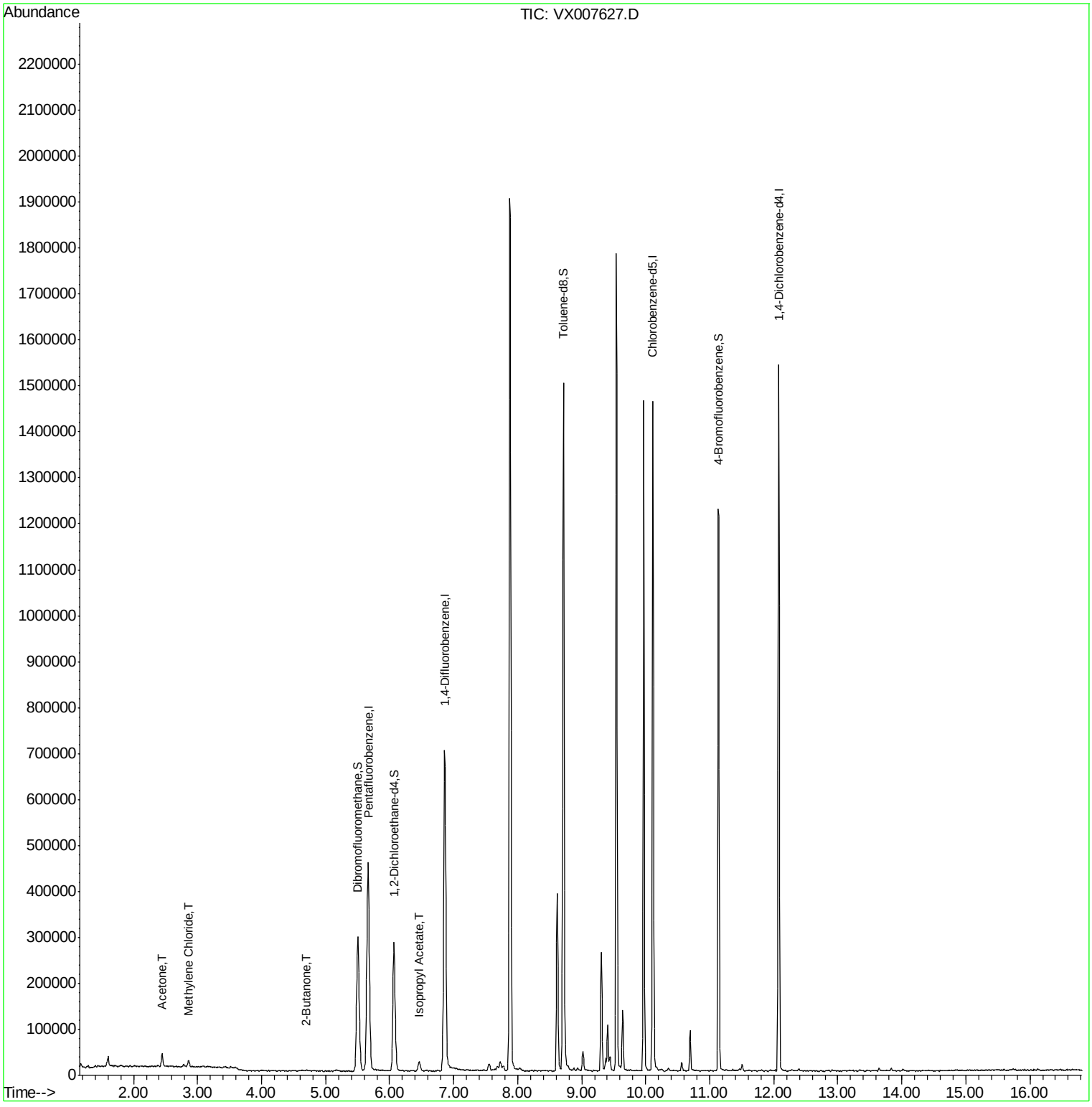
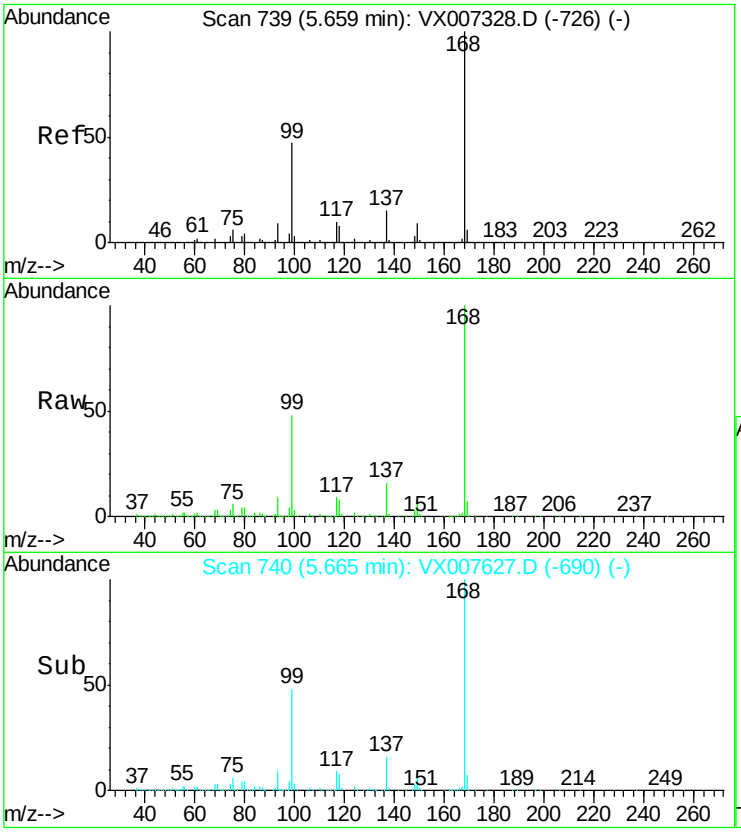


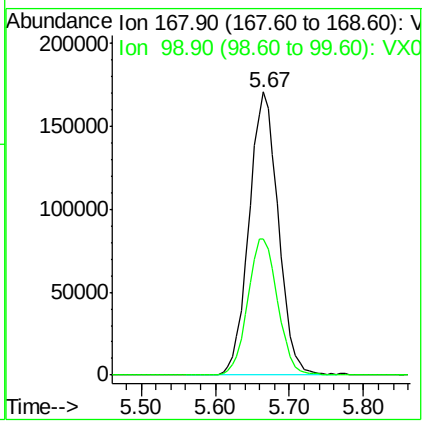


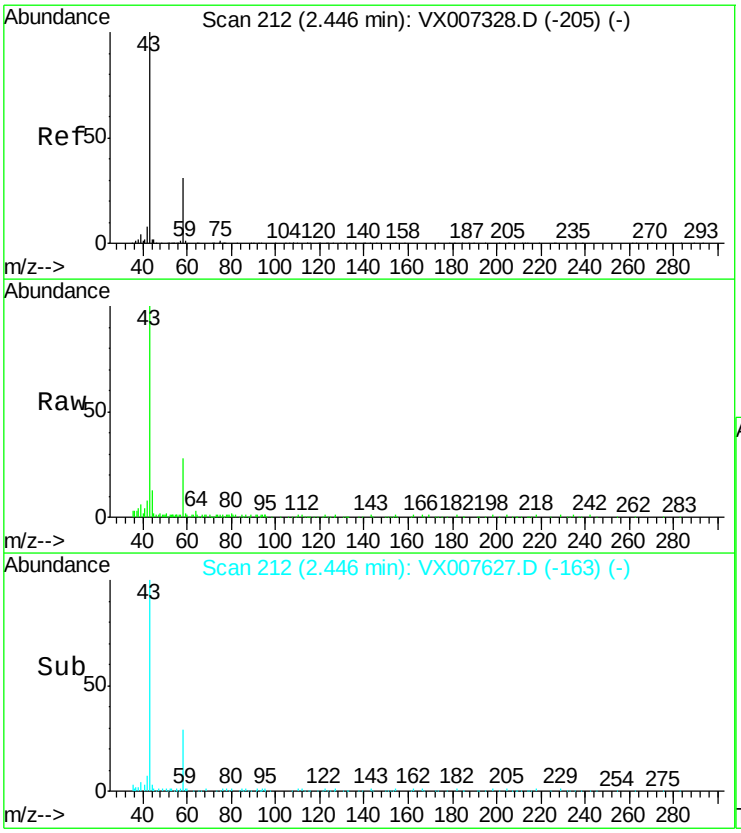
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007627.D
Acq: 21 Feb 2019 13:35

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#01

Tgt Ion:168 Resp: 469130

Ion	Ratio	Lower	Upper
168	100		
99	48.2	37.9	56.9

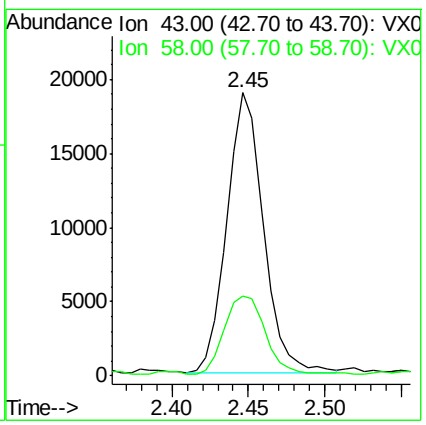


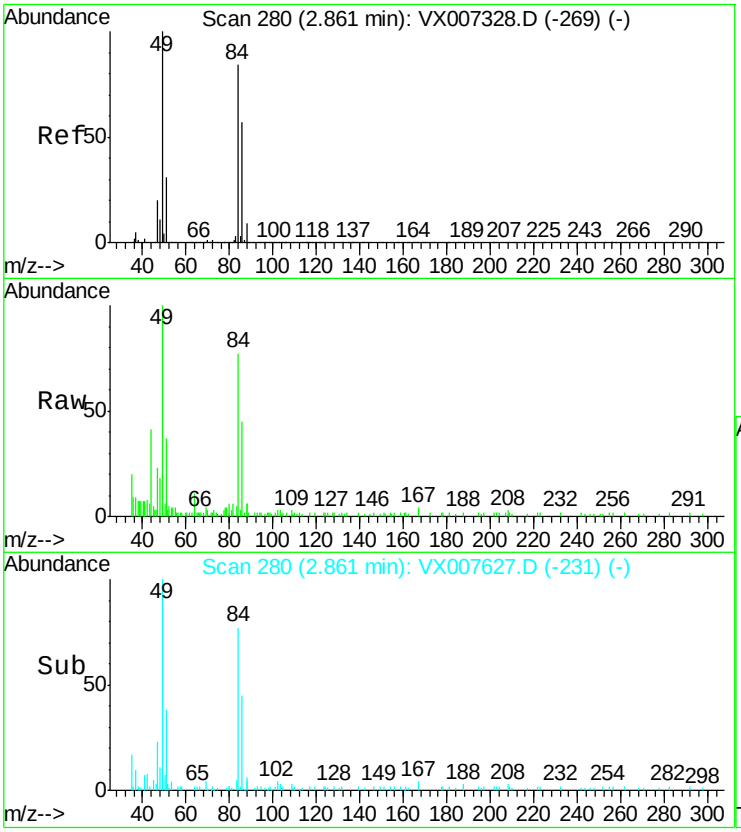


#16
Acetone
Concen: 13.697 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007627.D
Acq: 21 Feb 2019 13:35

Tgt Ion: 43 Resp: 31242

Ion	Ratio	Lower	Upper
43	100		
58	28.2	24.9	37.3



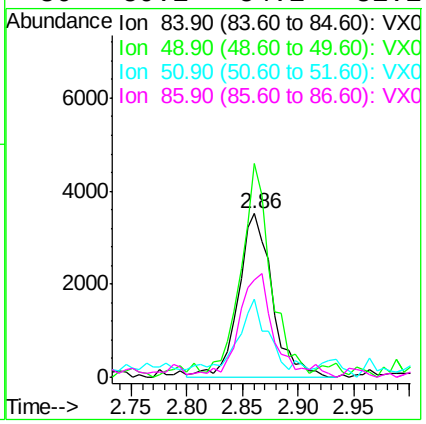


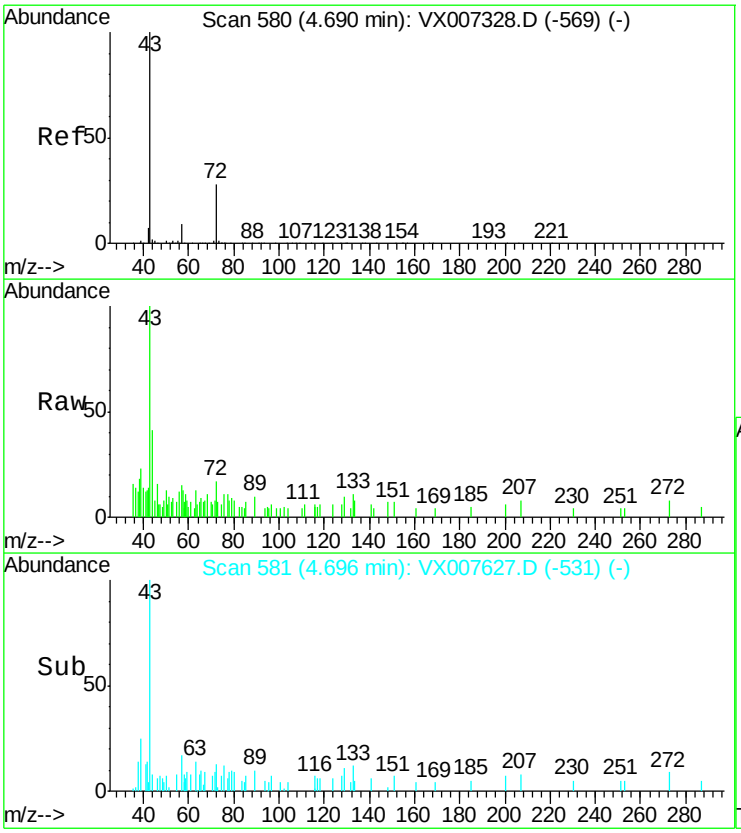
#20
Methylene Chloride
Concen: 1.206 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007627.D
Acq: 21 Feb 2019 13:35

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#01

Tgt Ion: 84 Resp: 7409

Ion	Ratio	Lower	Upper
84	100		
49	127.6	94.8	142.2
51	43.2	29.8	44.8
86	59.1	54.1	81.1

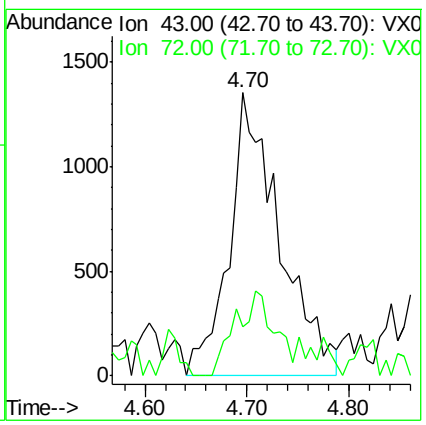


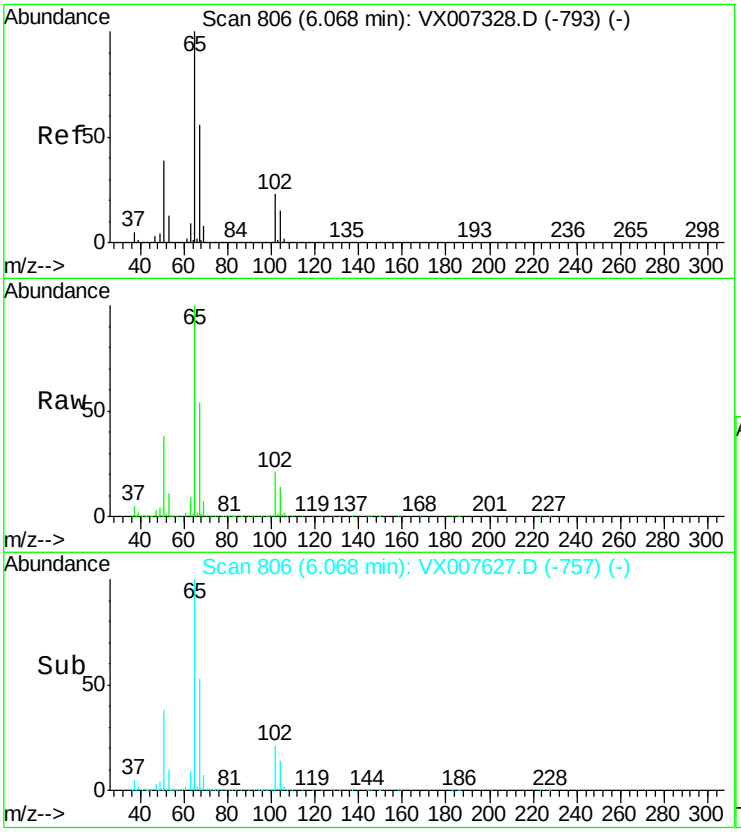


#25
2-Butanone
Concen: 1.423 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.01 min
Lab File: VX007627.D
Acq: 21 Feb 2019 13:35

Tgt Ion: 43 Resp: 4620

Ion	Ratio	Lower	Upper
43	100		
72	13.2	22.2	33.2#



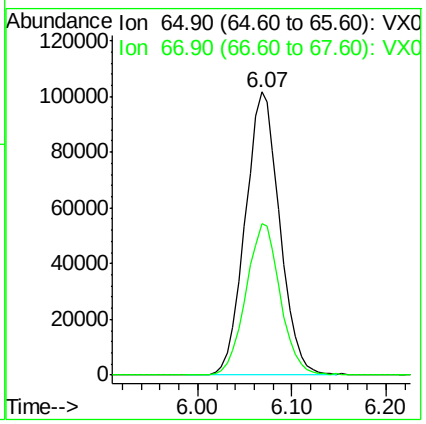


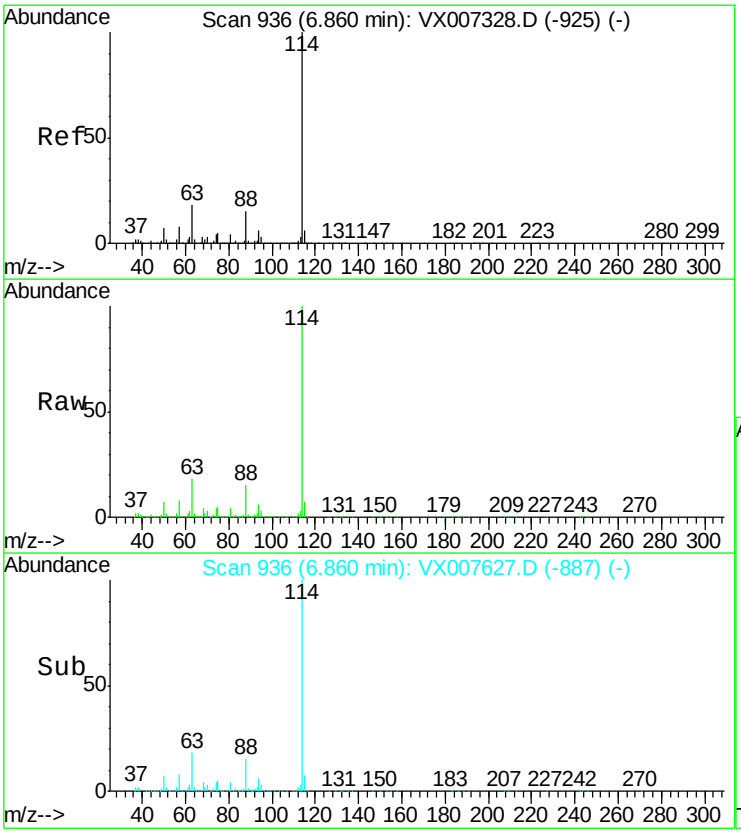
#33
1,2-Dichloroethane-d4
Concen: 52.338 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007627.D
Acq: 21 Feb 2019 13:35

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#01

Tgt Ion: 65 Resp: 260613

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	108.8

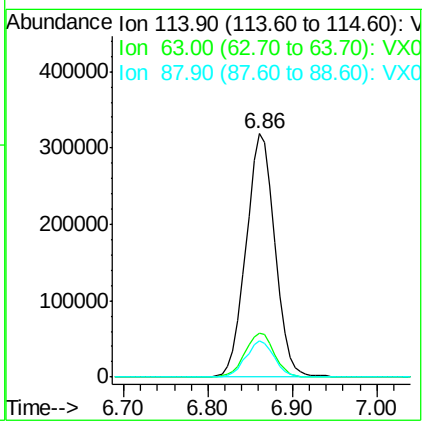


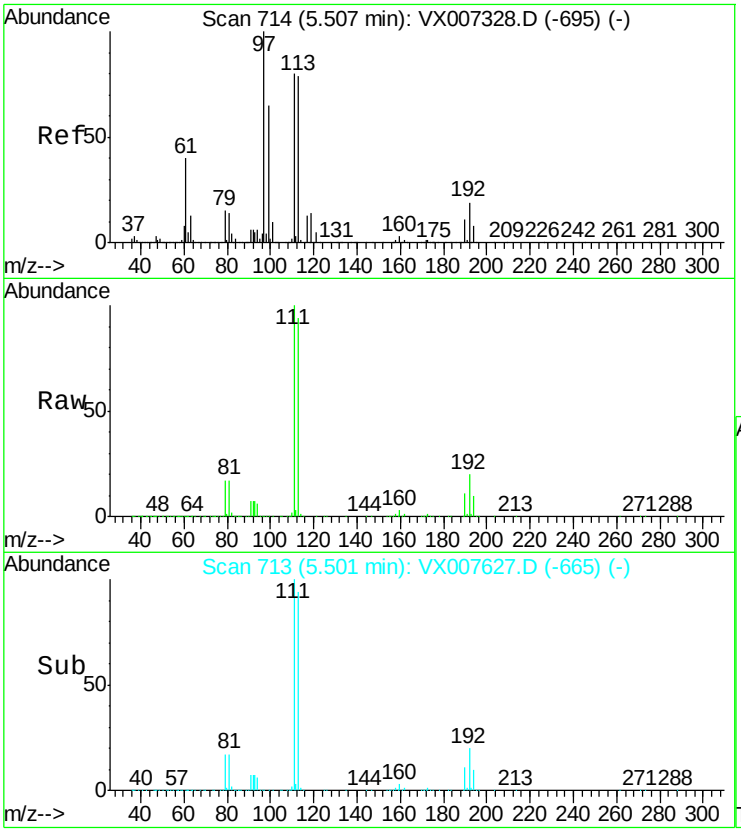


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007627.D
Acq: 21 Feb 2019 13:35

Tgt Ion:114 Resp: 742842

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	35.6
88	14.6	0.0	29.6



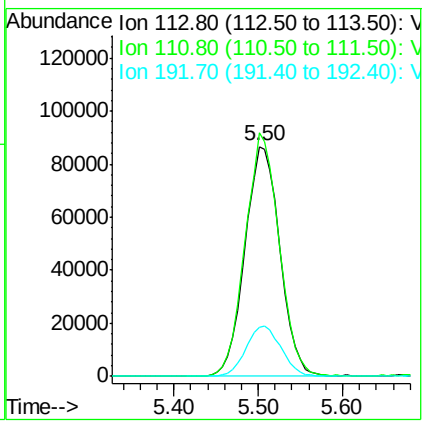


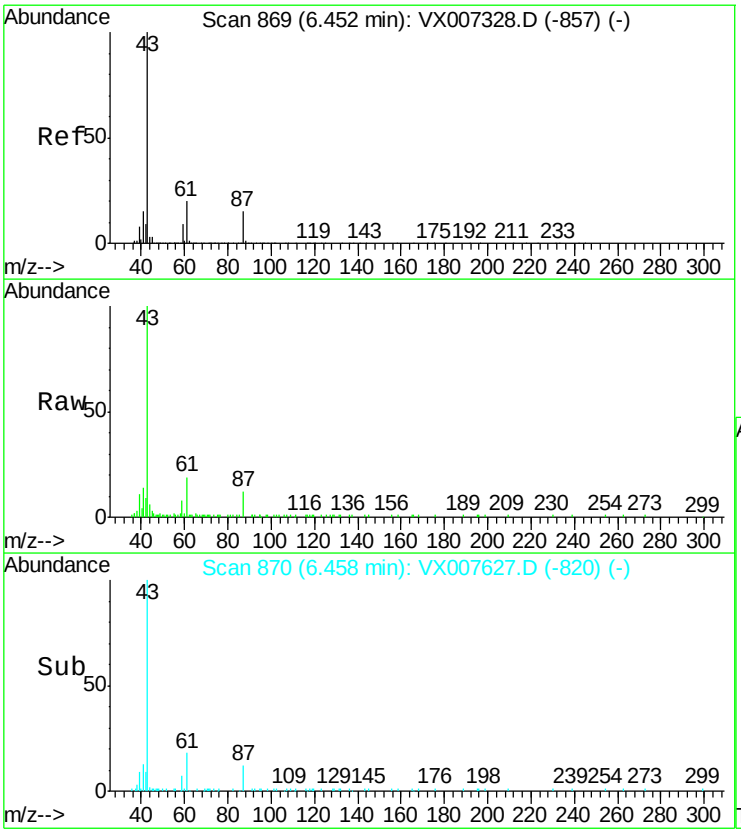
#35
Dibromofluoromethane
Concen: 50.602 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX007627.D
Acq: 21 Feb 2019 13:35

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#01

Tgt Ion:113 Resp: 244578

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.8	122.8
192	22.2	18.5	27.7

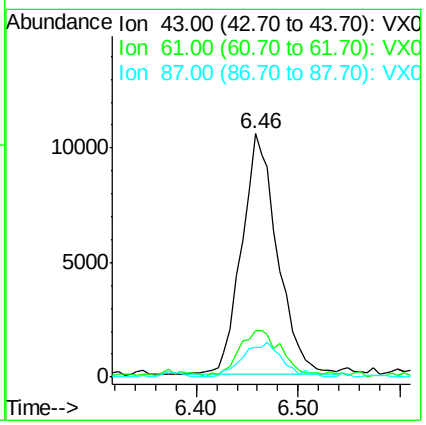


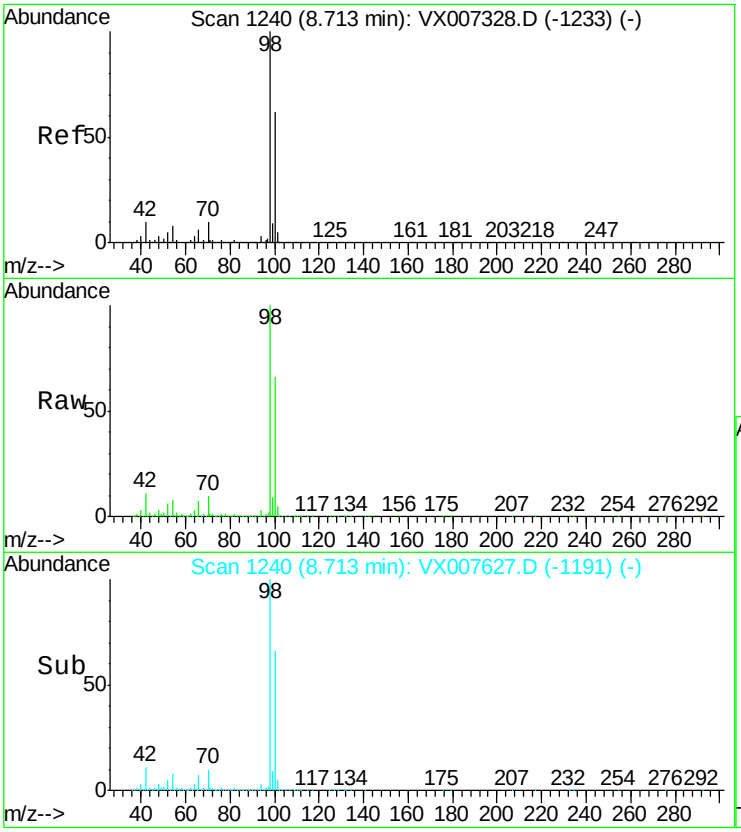


#43
Isopropyl Acetate
Concen: 2.475 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.01 min
Lab File: VX007627.D
Acq: 21 Feb 2019 13:35

Tgt Ion: 43 Resp: 25738

Ion	Ratio	Lower	Upper
43	100		
61	23.2	16.1	24.1
87	16.2	11.5	17.3



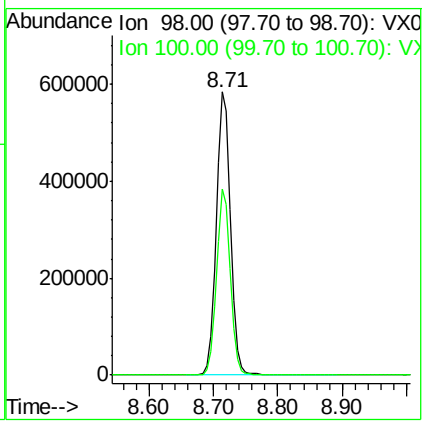


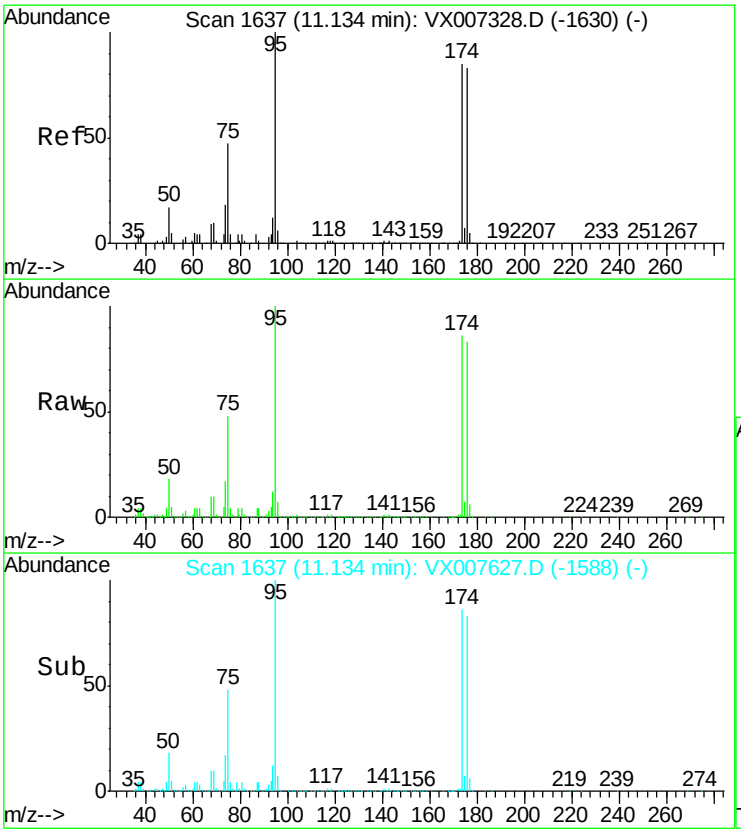
#50
Toluene-d8
Concen: 50.607 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007627.D
Acq: 21 Feb 2019 13:35

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#01

Tgt Ion: 98 Resp: 907522

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4

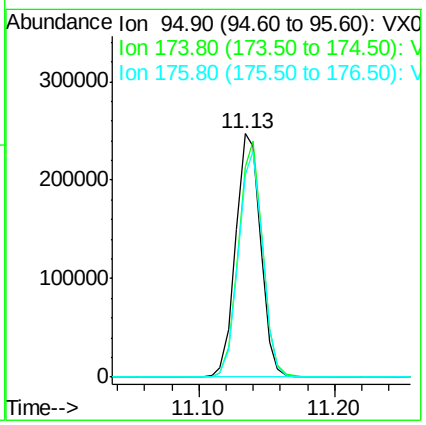


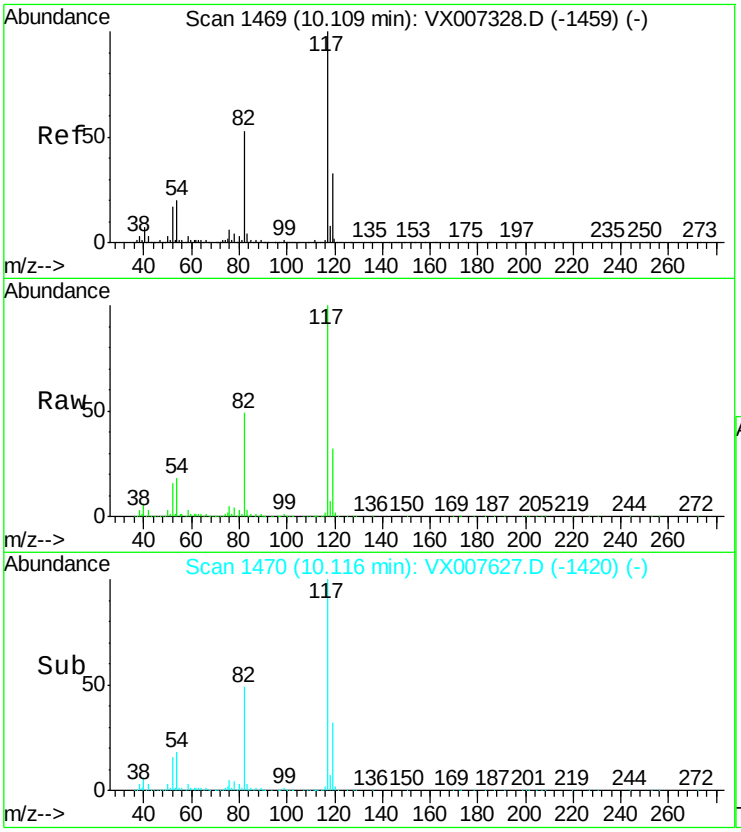


#62
4-Bromofluorobenzene
Concen: 48.159 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007627.D
Acq: 21 Feb 2019 13:35

Tgt Ion: 95 Resp: 315309

Ion	Ratio	Lower	Upper
95	100		
174	93.5	0.0	189.2
176	90.2	0.0	186.2



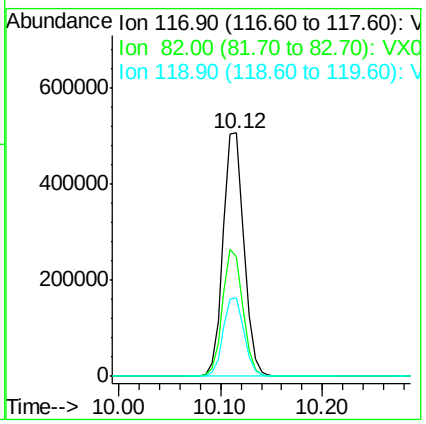


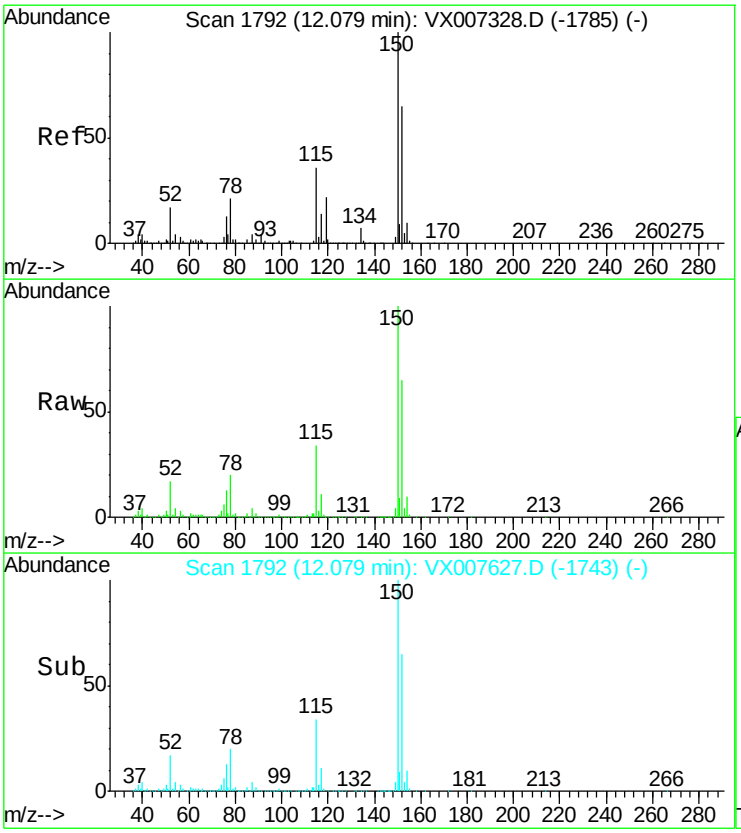
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007627.D
Acq: 21 Feb 2019 13:35

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#01

Tgt Ion:117 Resp: 717433

Ion	Ratio	Lower	Upper
117	100		
82	48.9	42.1	63.1
119	32.2	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: VX007627.D
Acq: 21 Feb 2019 13:35

Tgt Ion:152 Resp: 334854

Ion	Ratio	Lower	Upper
152	100		
115	54.6	38.0	114.0
150	157.2	0.0	346.4