Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021219\
Data File : VX007495.D
Acq On : 12 Feb 2019 18:10
Operator : JC/SP
Sample : K1457-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : IDW-LIQUID-04

Quant Time: Feb 13 01:18:58 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	511962	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	796597	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	741306	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	358044	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	277272	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.04%			
35) Dibromofluoromethane	5.50	113	258268	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.66%			
50) Toluene-d8	8.71	98	948862	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.68%			
62) 4-Bromofluorobenzene	11.13	95	338792	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.50%			
Target Compounds						Qvalue
16) Acetone	2.45	43	56161	22.562	ug/l	99
25) 2-Butanone	4.70	43	11513	3.250	ug/l	97
85) sec-Butylbenzene	11.94	105	42352	1.776	ug/l	90

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

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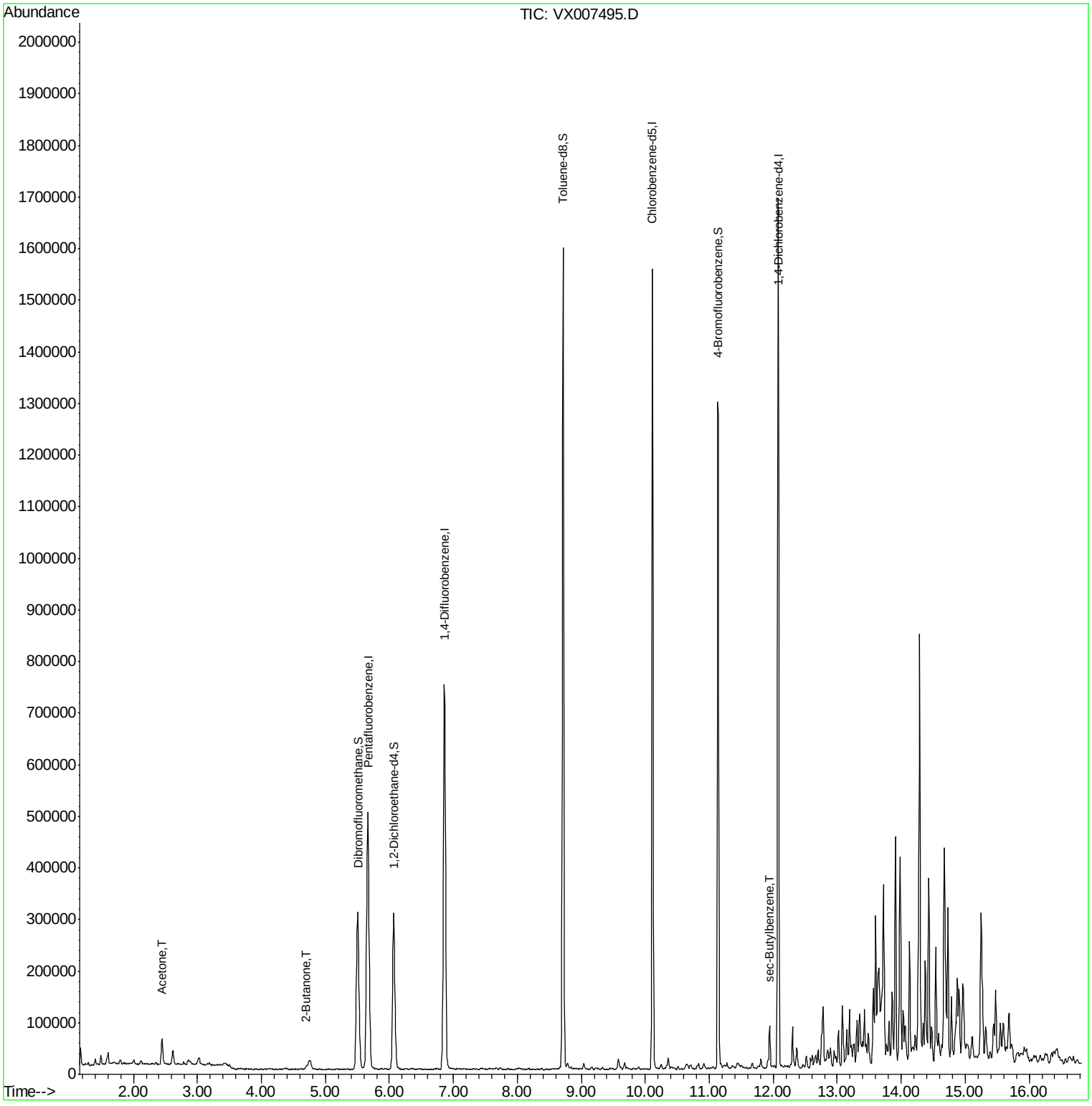
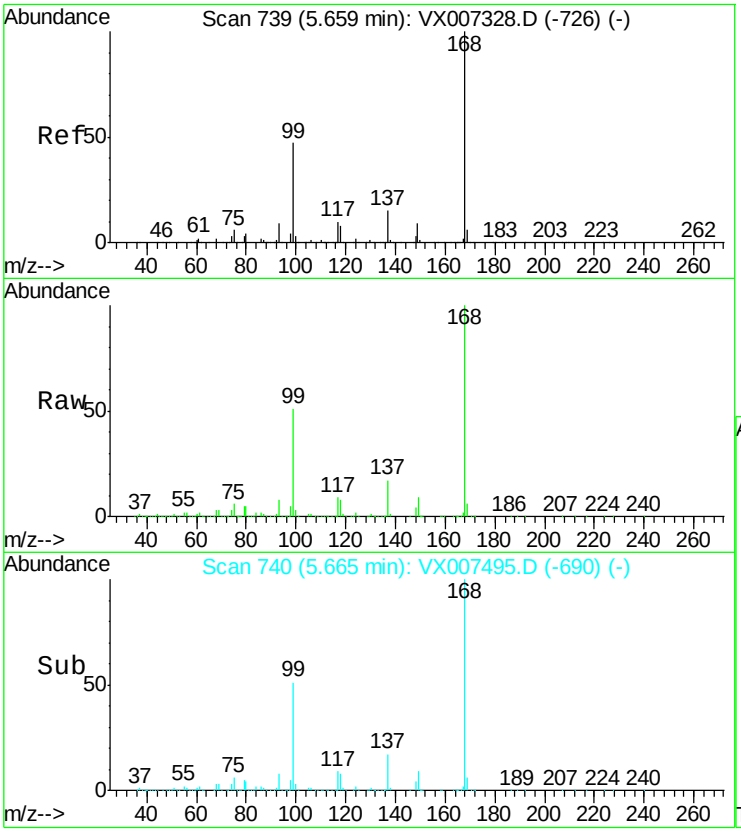


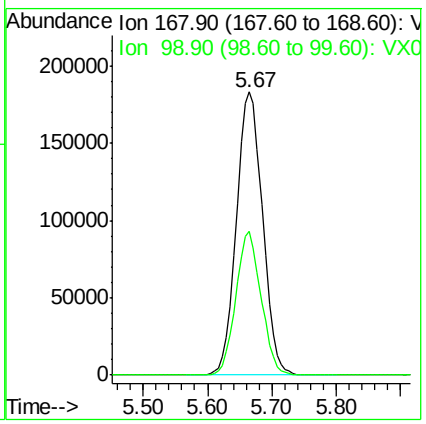


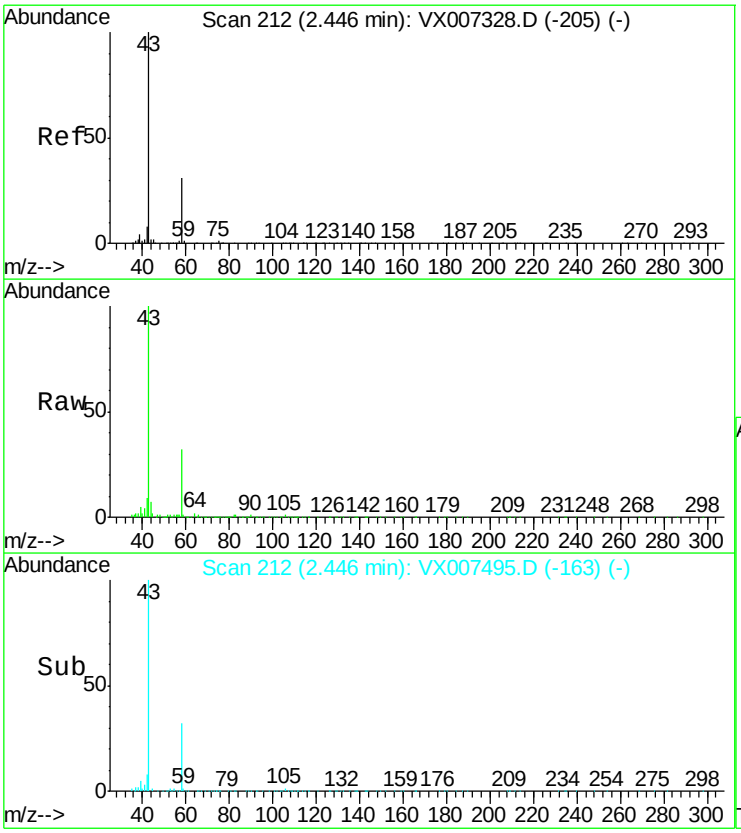
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007495.D
Acq: 12 Feb 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
IDW-LIQUID-04

Tgt Ion:168 Resp: 511962

Ion	Ratio	Lower	Upper
168	100		
99	51.0	37.9	56.9

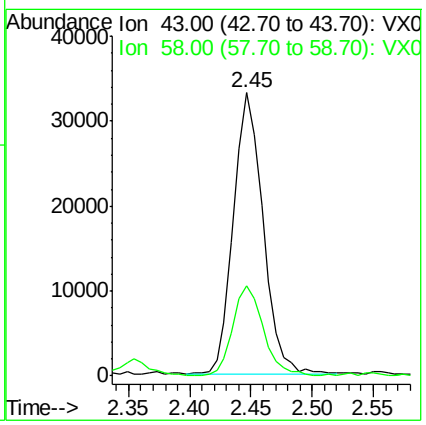


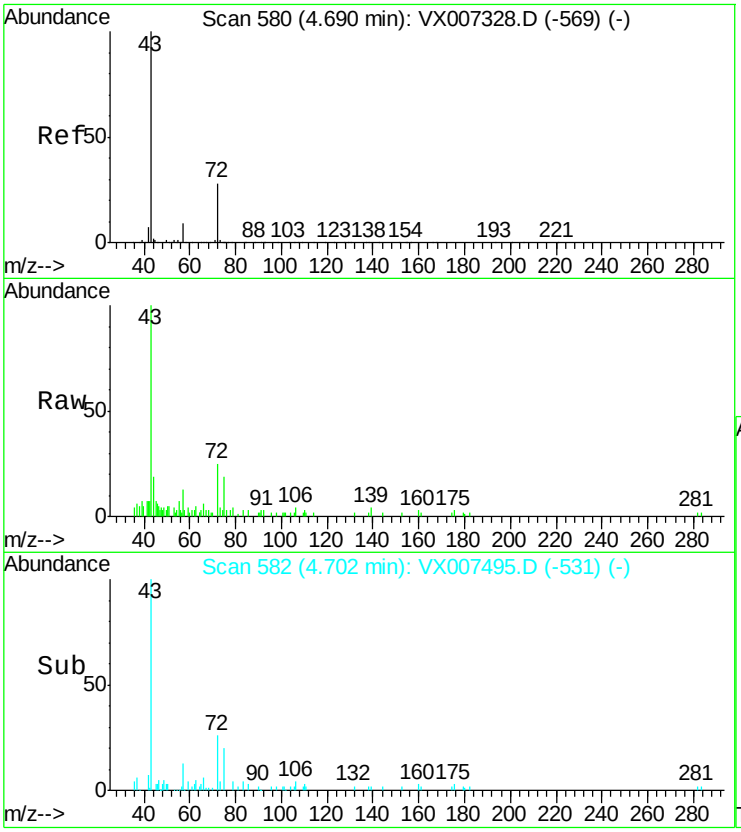


#16
Acetone
Concen: 22.562 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007495.D
Acq: 12 Feb 2019 18:10

Tgt Ion: 43 Resp: 56161

Ion	Ratio	Lower	Upper
43	100		
58	31.4	24.9	37.3



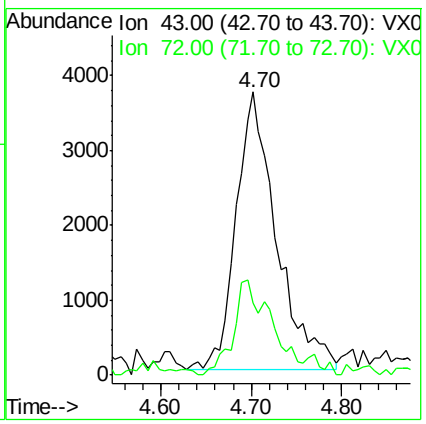


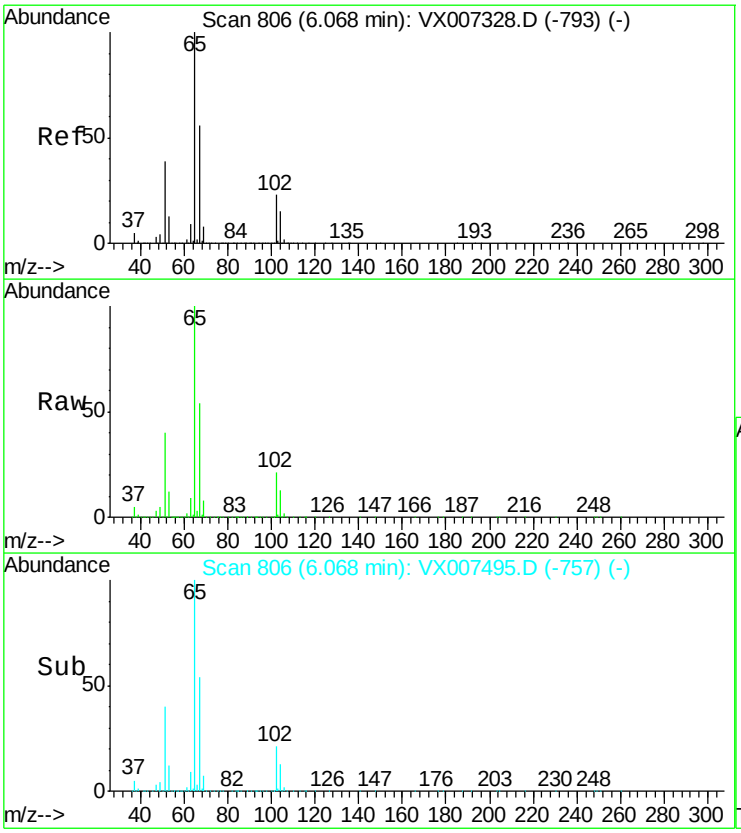
#25
2-Butanone
Concen: 3.250 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX007495.D
Acq: 12 Feb 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
IDW-LIQUID-04

Tgt Ion: 43 Resp: 11513

Ion	Ratio	Lower	Upper
43	100		
72	26.0	22.2	33.2

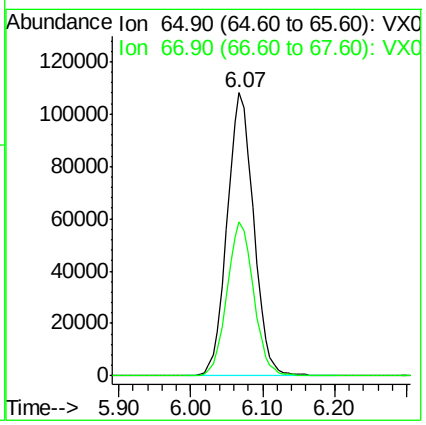


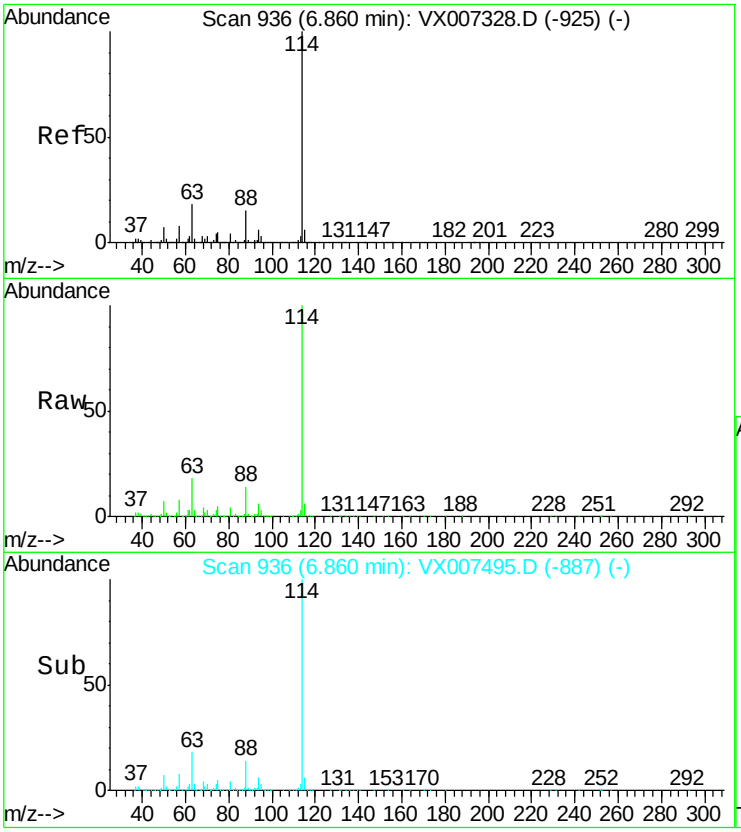


#33
1,2-Dichloroethane-d4
Concen: 51.025 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007495.D
Acq: 12 Feb 2019 18:10

Tgt Ion: 65 Resp: 277272

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	108.8



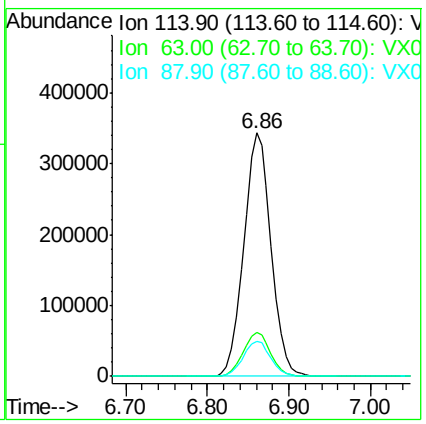


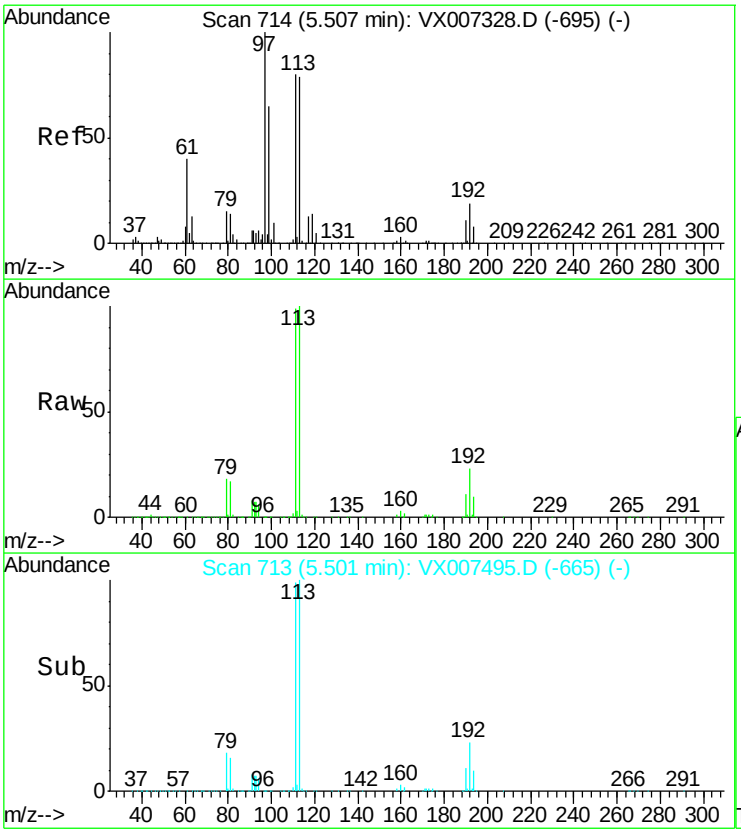
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007495.D
Acq: 12 Feb 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
IDW-LIQUID-04

Tgt Ion:114 Resp: 796597

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	35.6
88	14.3	0.0	29.6

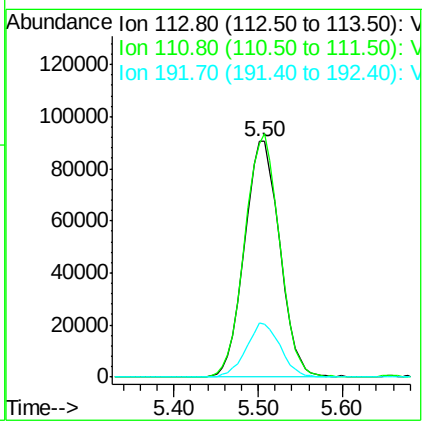


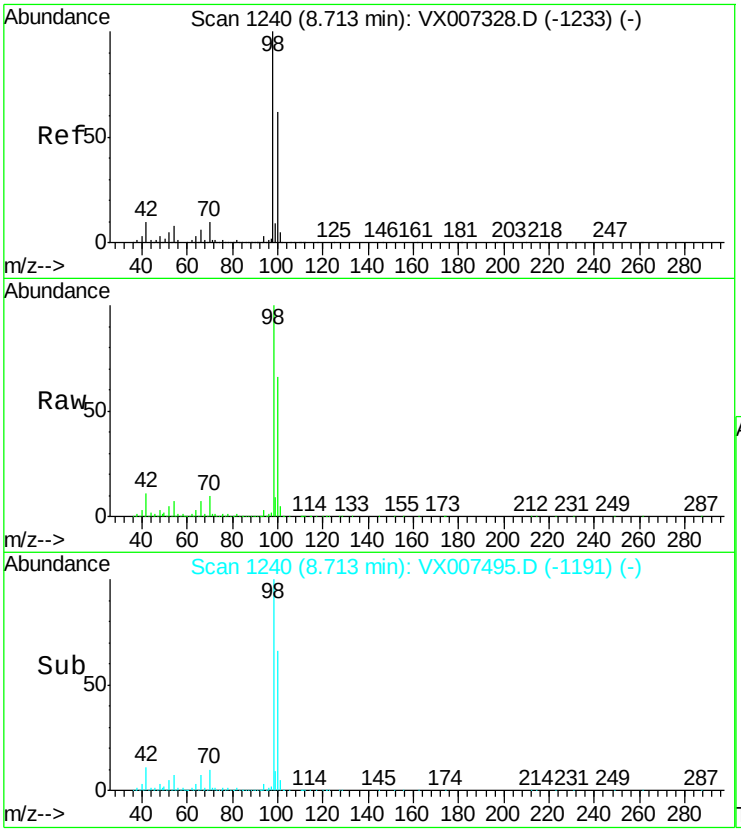


#35
Dibromofluoromethane
Concen: 49.828 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX007495.D
Acq: 12 Feb 2019 18:10

Tgt Ion:113 Resp: 258268

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.8	122.8
192	22.2	18.5	27.7



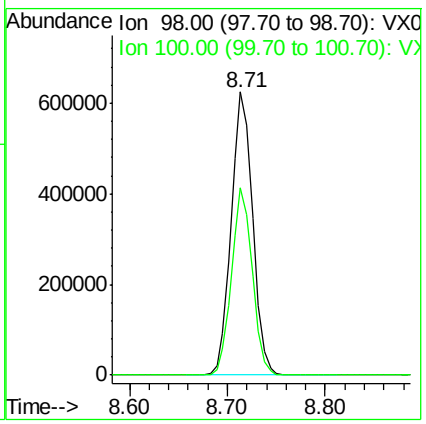


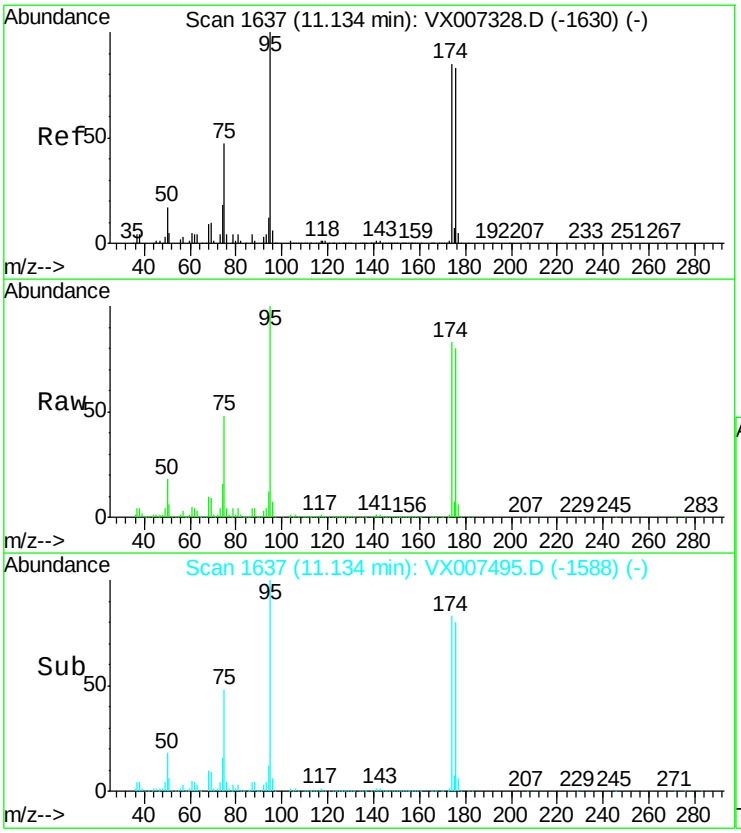
#50
Toluene-d8
Concen: 49.342 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007495.D
Acq: 12 Feb 2019 18:10

Instrument : MSVOA_X
ClientSampleId : IDW-LIQUID-04

Tgt Ion: 98 Resp: 948862

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4

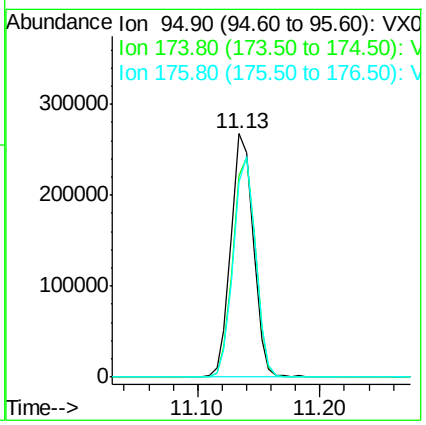


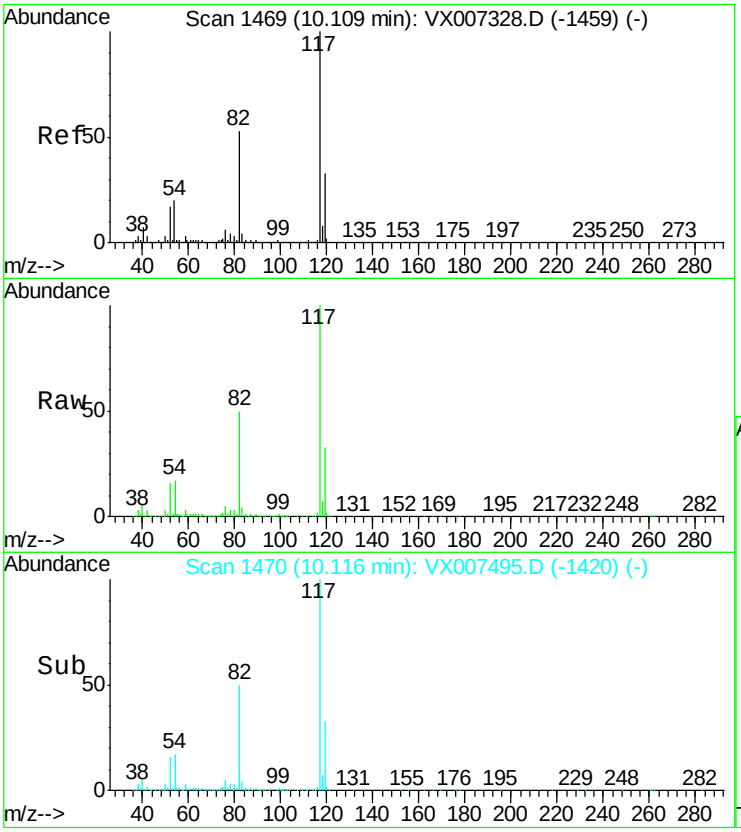


#62
4-Bromofluorobenzene
Concen: 48.254 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007495.D
Acq: 12 Feb 2019 18:10

Tgt Ion: 95 Resp: 338792

Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	189.2
176	89.1	0.0	186.2



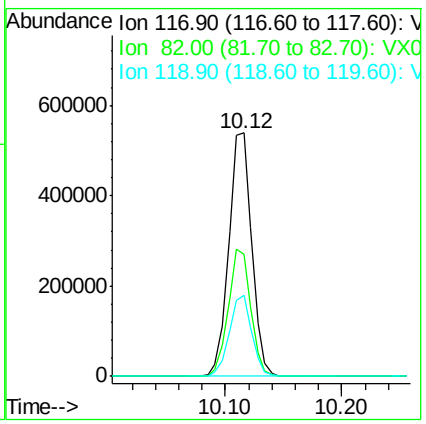


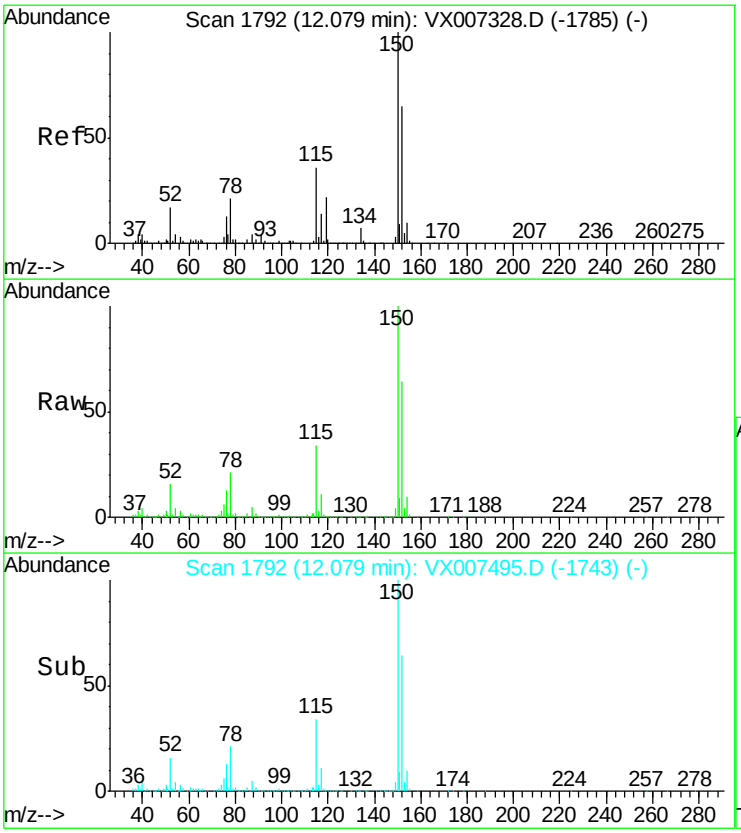
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007495.D
Acq: 12 Feb 2019 18:10

Instrument : MSVOA_X
ClientSampleId : IDW-LIQUID-04

Tgt Ion:117 Resp: 741306

Ion	Ratio	Lower	Upper
117	100		
82	50.1	42.1	63.1
119	33.1	26.5	39.7

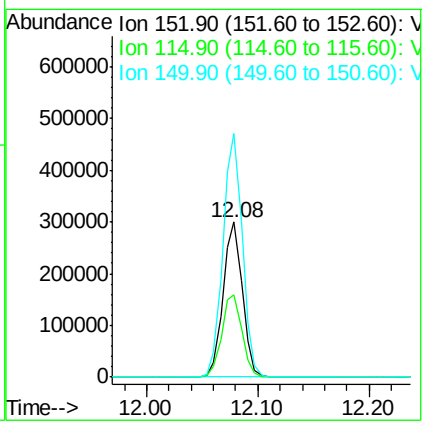


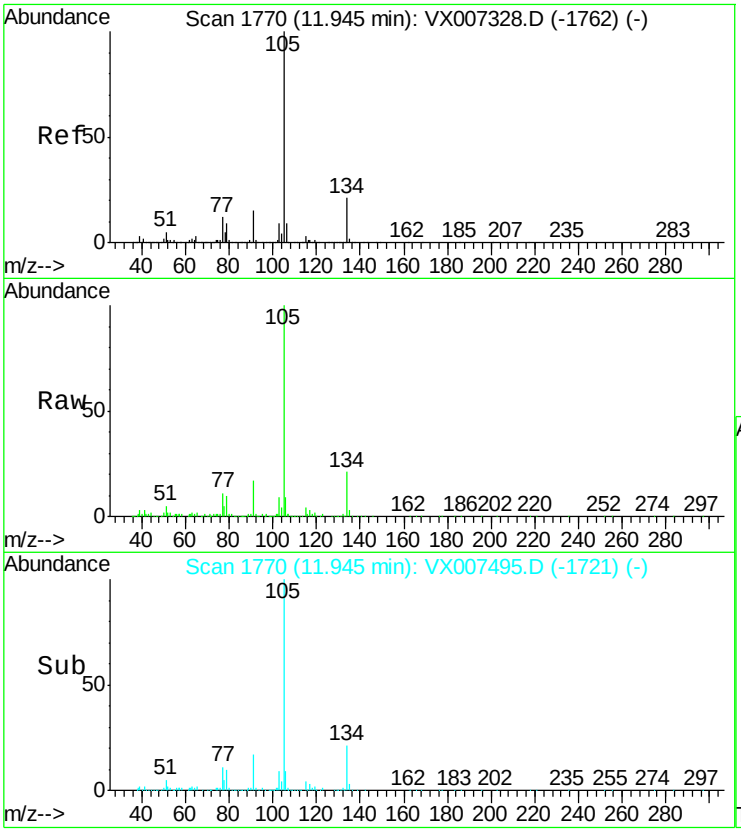


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007495.D
Acq: 12 Feb 2019 18:10

Tgt Ion:152 Resp: 358044

Ion	Ratio	Lower	Upper
152	100		
115	55.4	38.0	114.0
150	158.2	0.0	346.4





#85
sec-Butylbenzene
Concen: 1.776 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX007495.D
Acq: 12 Feb 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
IDW-LIQUID-04

Tgt Ion:105 Resp: 42352

Ion	Ratio	Lower	Upper
105	100		
134	25.9	10.6	31.8