Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111318\
Data File : VX005952.D
Acq On : 13 Nov 2018 16:47
Operator : JC/MD
Sample : J5770-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OR-01-111218-B

Quant Time: Nov 14 04:18:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	97002	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	151677	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	134366	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	61760	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	63046	56.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.08%			
35) Dibromofluoromethane	5.50	113	47465	46.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.02%			
50) Toluene-d8	8.71	98	176812	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.10%			
62) 4-Bromofluorobenzene	11.14	95	58557	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.98%			
Target Compounds						Qvalue
16) Acetone	2.45	43	11417	19.015	ug/l	99
20) Methylene Chloride	2.85	84	15377572	15591.118	ug/l #	82
28) Bromochloromethane	5.04	49	3683	4.605	ug/l #	94
43) Isopropyl Acetate	6.46	43	6620	2.376	ug/l	99
95) Naphthalene	13.83	128	1380	1.481	ug/l	96

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

Quantitation Report (QT Reviewed)

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Misc : 5.0mL/MSVOA X/WATER
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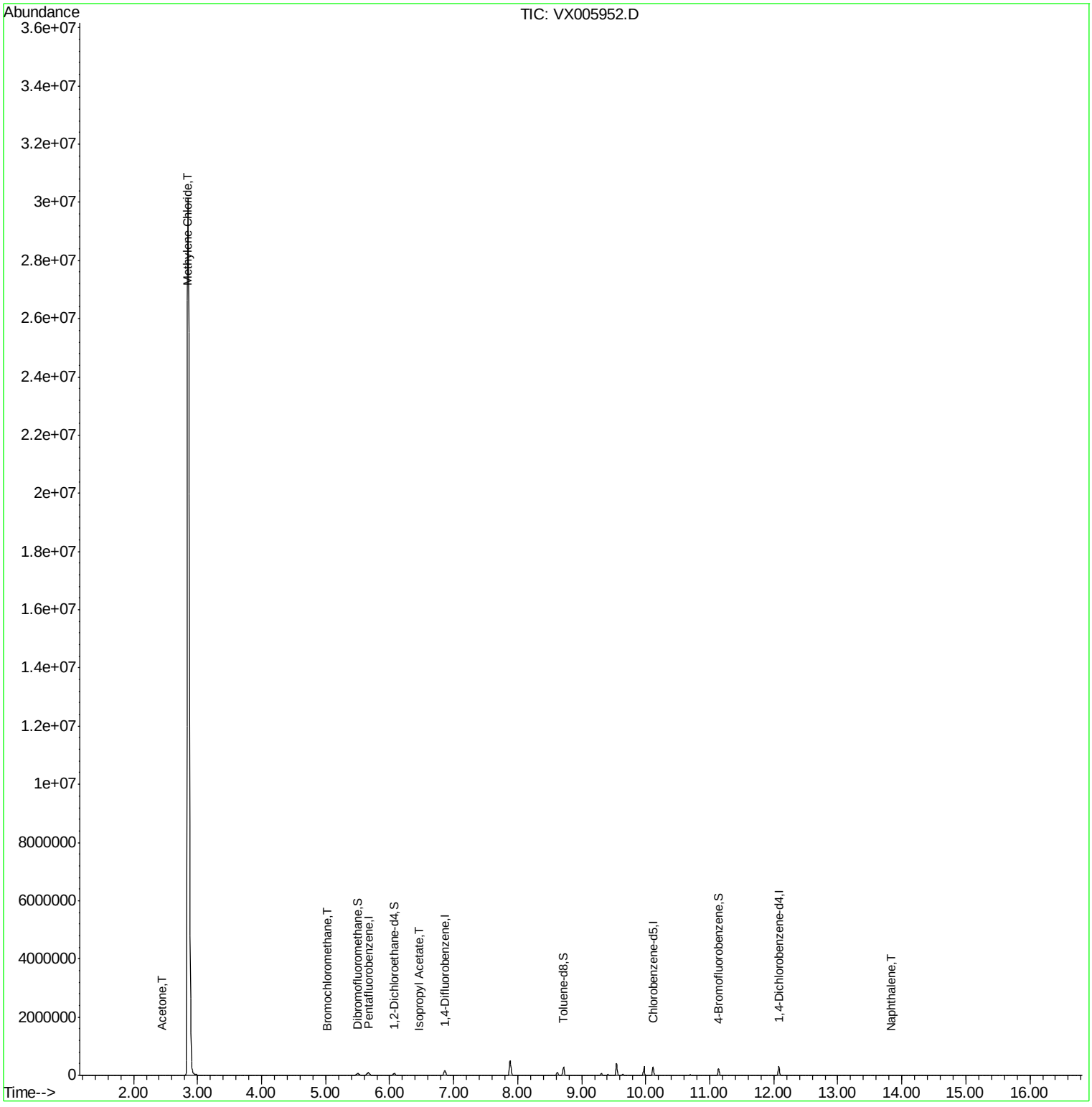
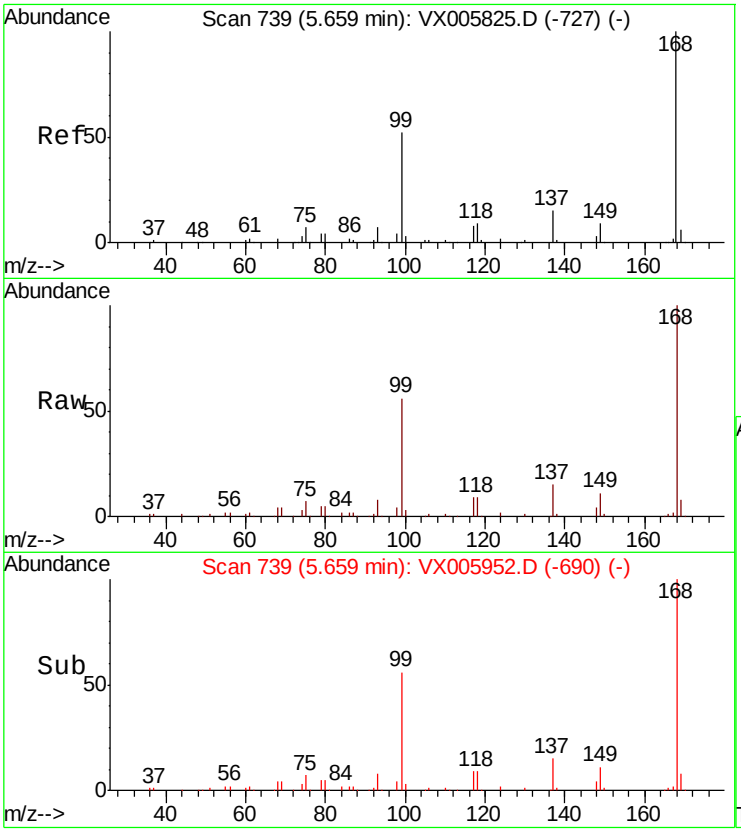


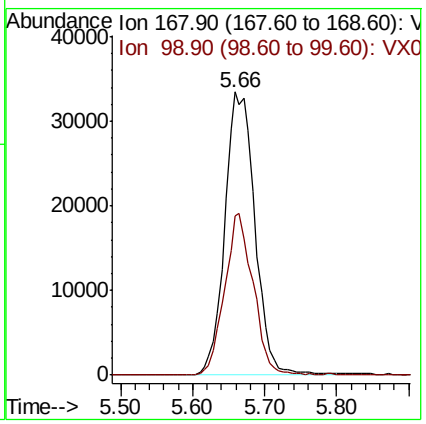


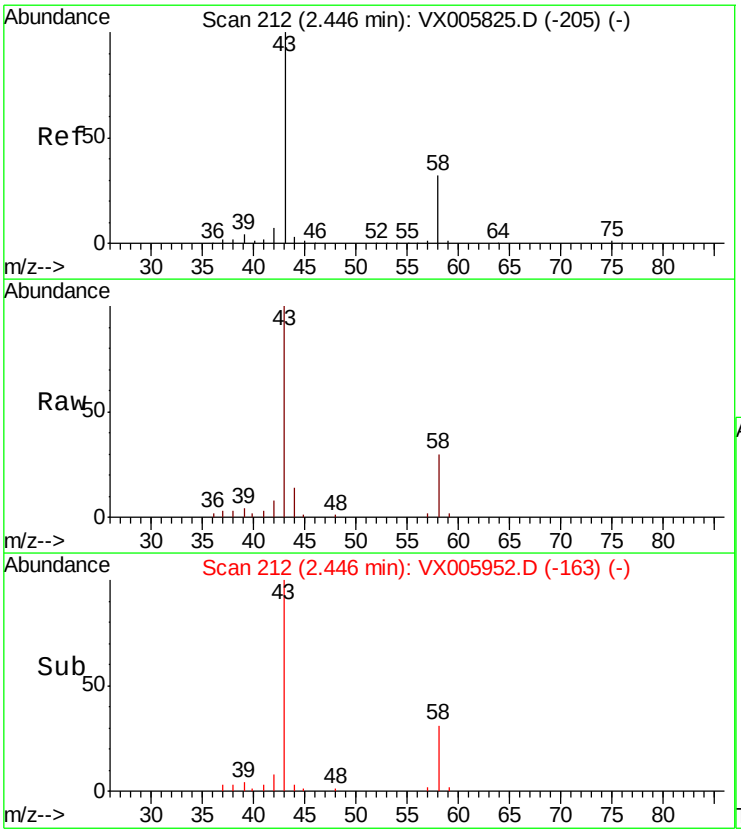
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-B

Tgt Ion:168 Resp: 97002

Ion	Ratio	Lower	Upper
168	100		
99	56.0	40.7	61.1

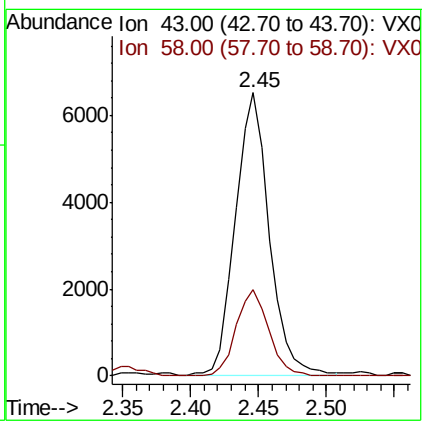


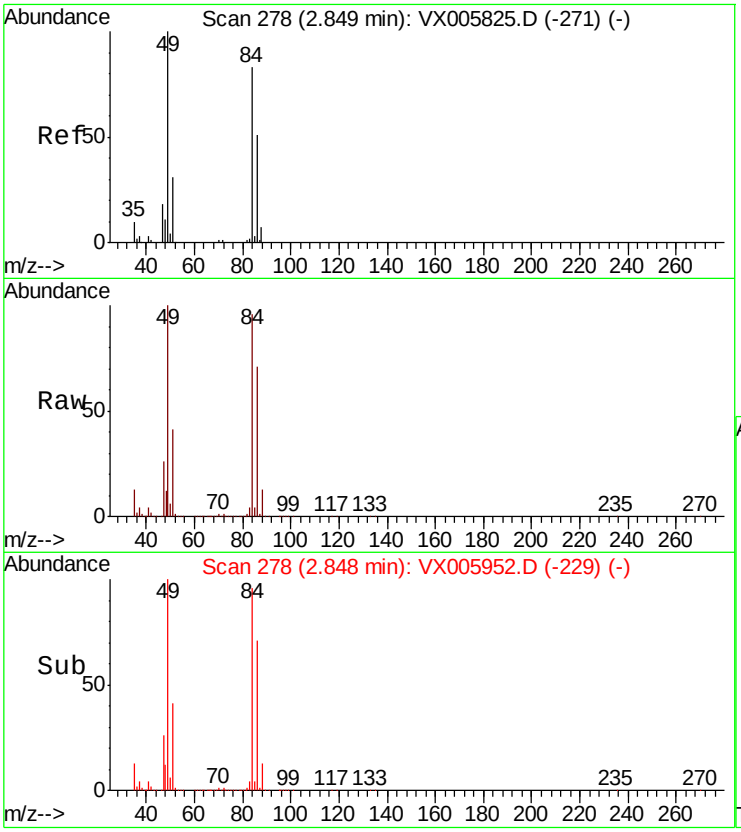


#16
Acetone
Concen: 19.015 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

Tgt Ion: 43 Resp: 11417

Ion	Ratio	Lower	Upper
43	100		
58	30.4	23.8	35.6



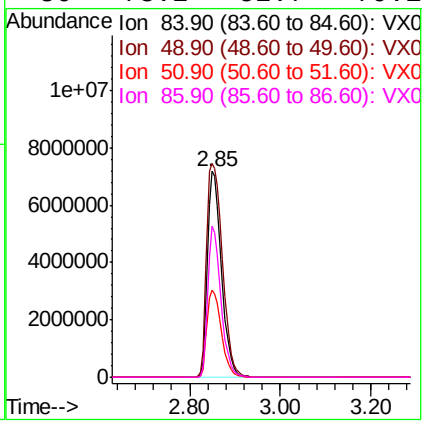


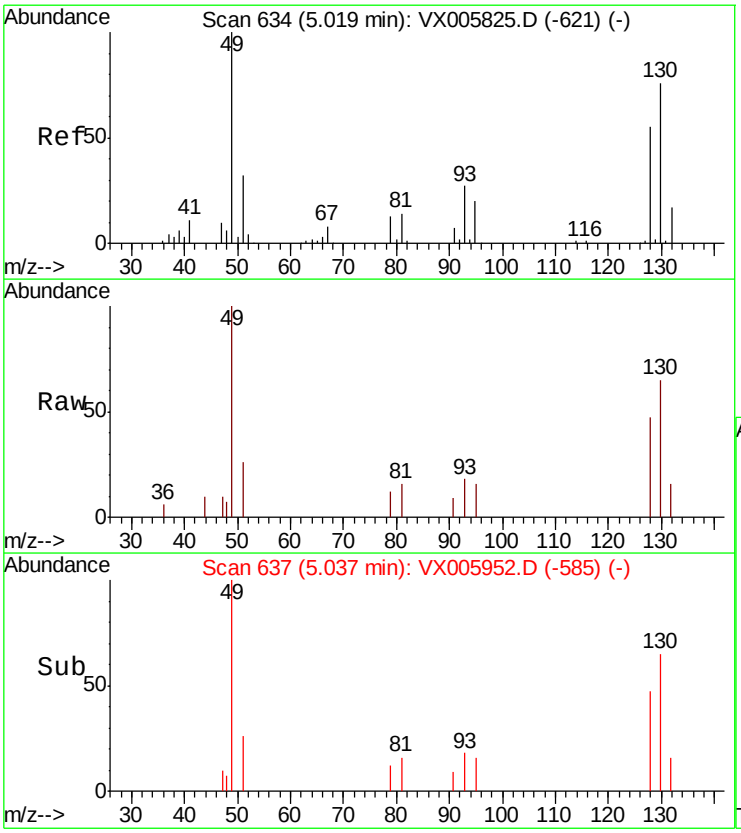
#20
Methylene Chloride
Concen: 15591.118 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.00 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

Instrument : MSVOA_X
ClientSampleId : OR-01-111218-B

Tgt Ion: 84 Resp:15377572

Ion	Ratio	Lower	Upper
84	100		
49	103.7	109.5	164.3#
51	42.5	33.3	49.9
86	73.2	52.7	79.1

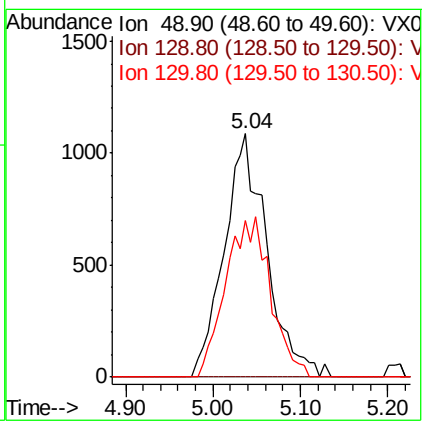


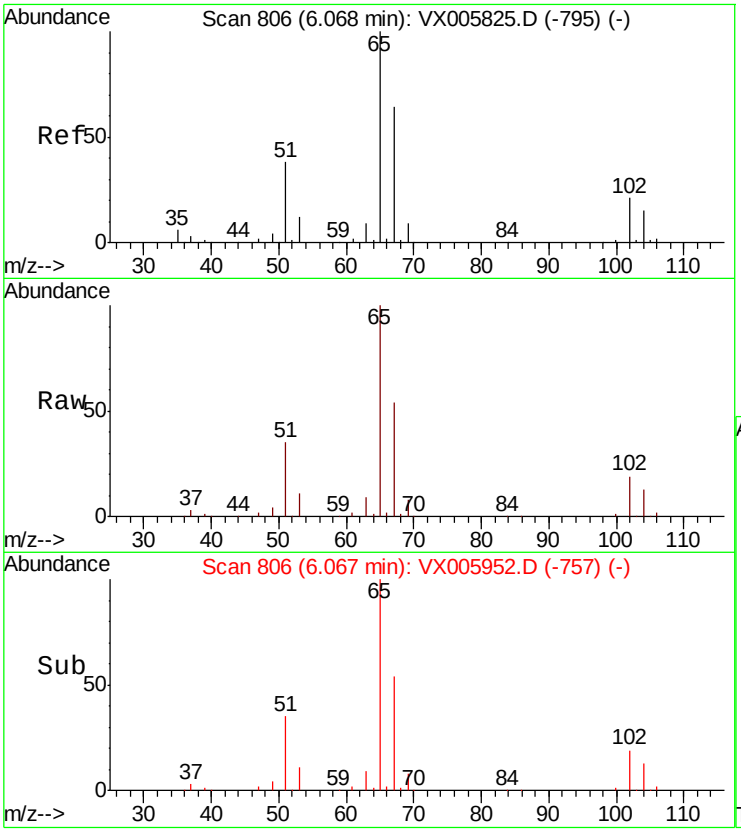


#28
Bromochloromethane
Concen: 4.605 ug/l
RT: 5.04 min Scan# 637
Delta R.T. 0.02 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

Tgt Ion: 49 Resp: 3683

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	68.7	58.9	88.3



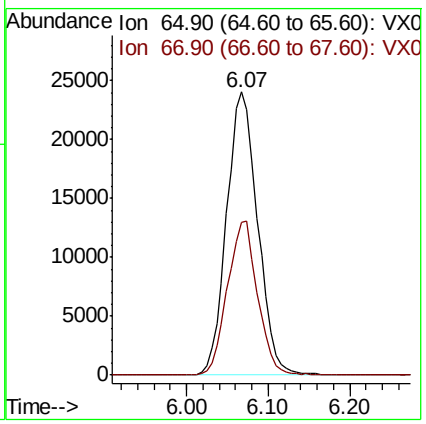


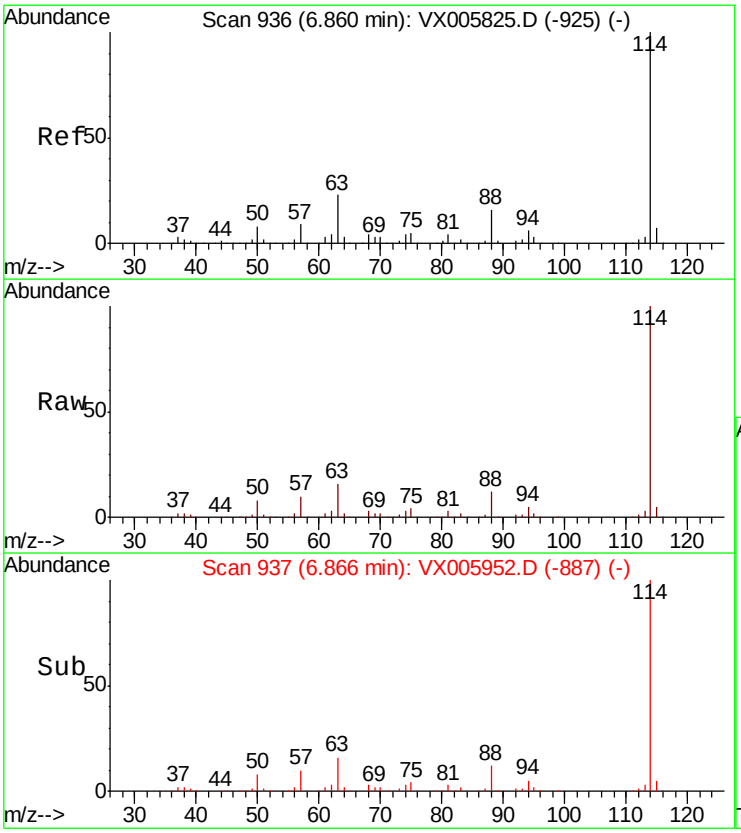
#33
1,2-Dichloroethane-d4
Concen: 56.535 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-B

Tgt Ion: 65 Resp: 63046

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.0

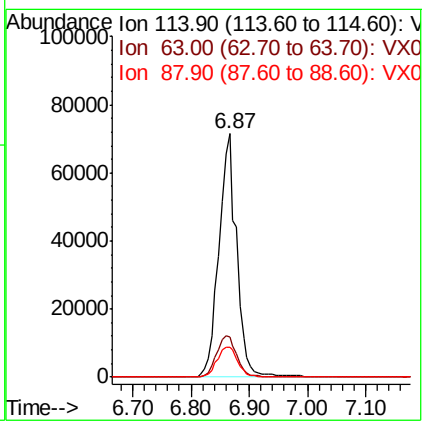


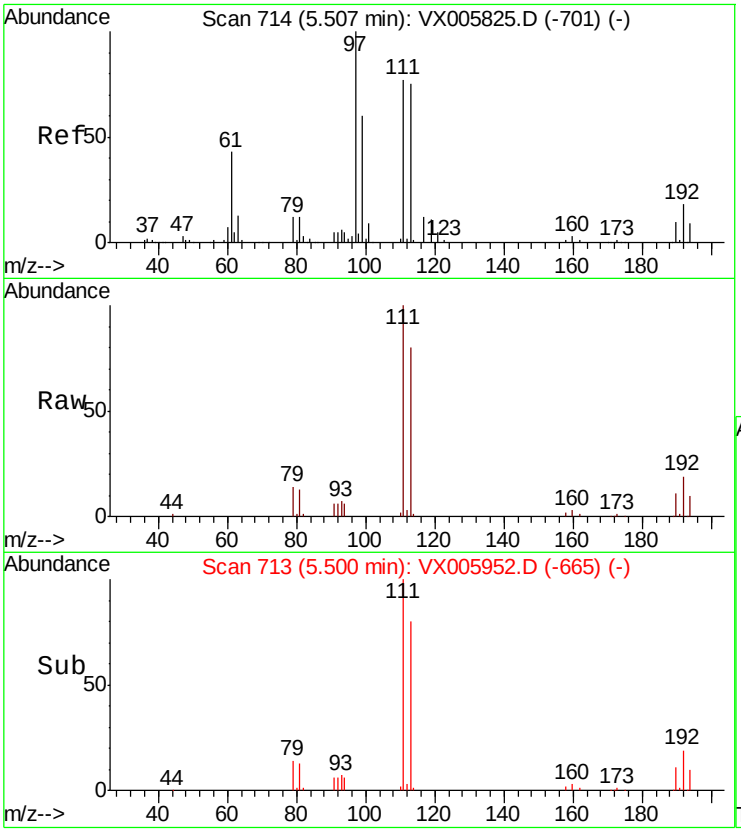


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

Tgt Ion:114 Resp: 151677

Ion	Ratio	Lower	Upper
114	100		
63	16.5	0.0	42.8
88	12.4	0.0	31.2



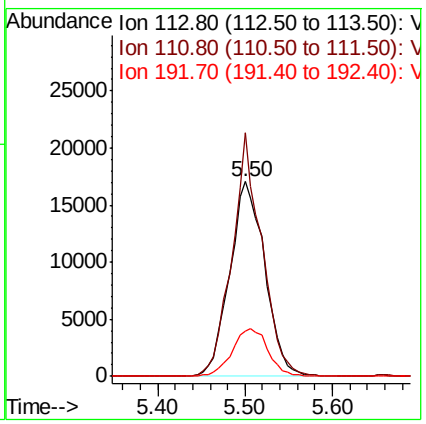


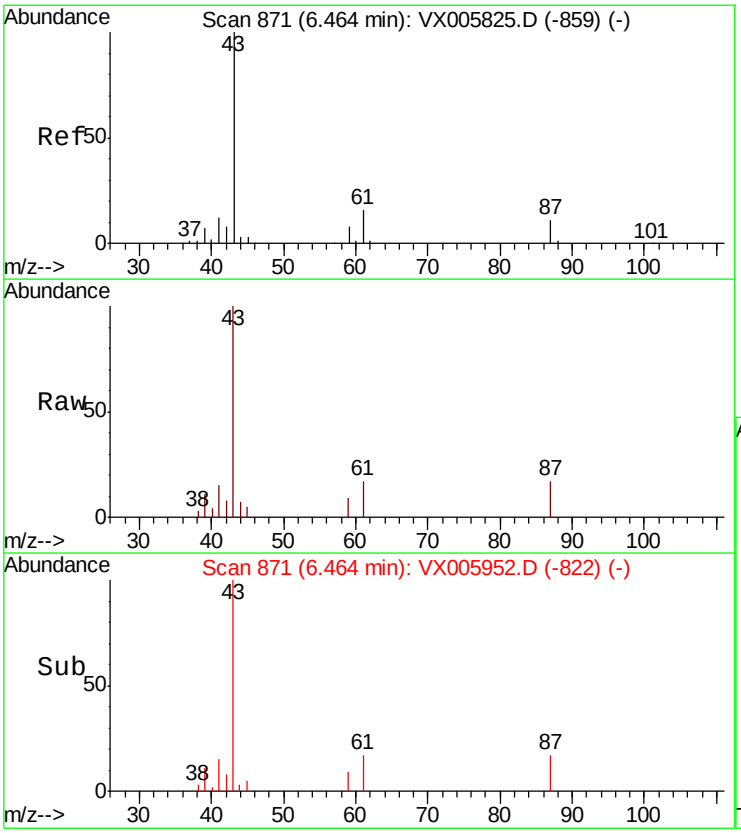
#35
Dibromofluoromethane
Concen: 46.010 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-B

Tgt Ion:113 Resp: 47465

Ion	Ratio	Lower	Upper
113	100		
111	106.4	82.3	123.5
192	24.9	17.9	26.9

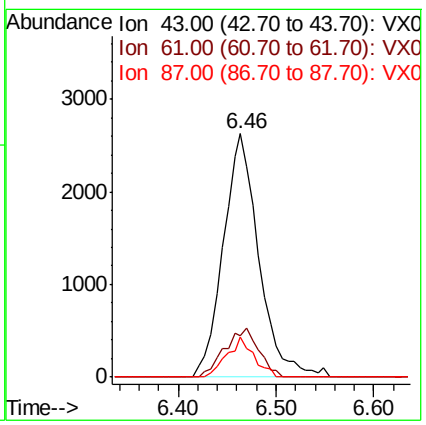


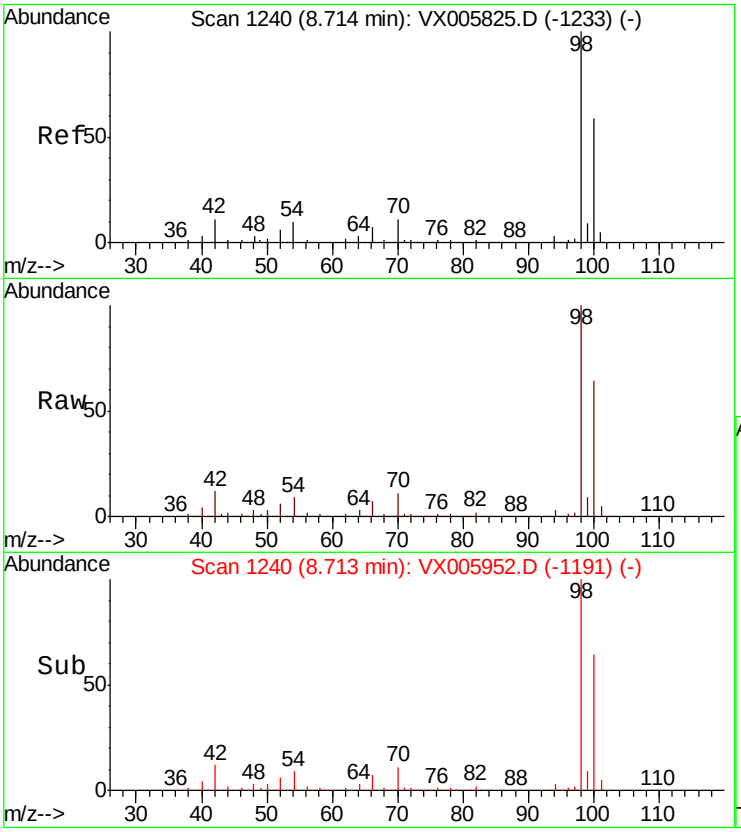


#43
Isopropyl Acetate
Concen: 2.376 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.00 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

Tgt Ion: 43 Resp: 6620

Ion	Ratio	Lower	Upper
43	100		
61	19.1	14.6	22.0
87	12.3	9.6	14.4



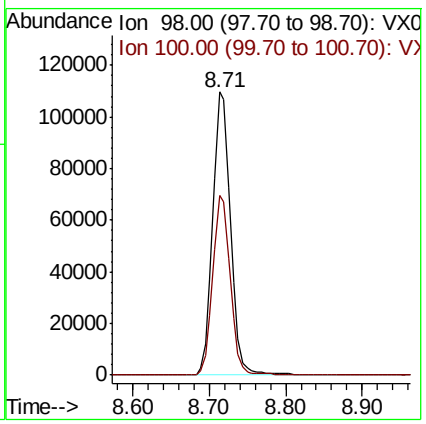


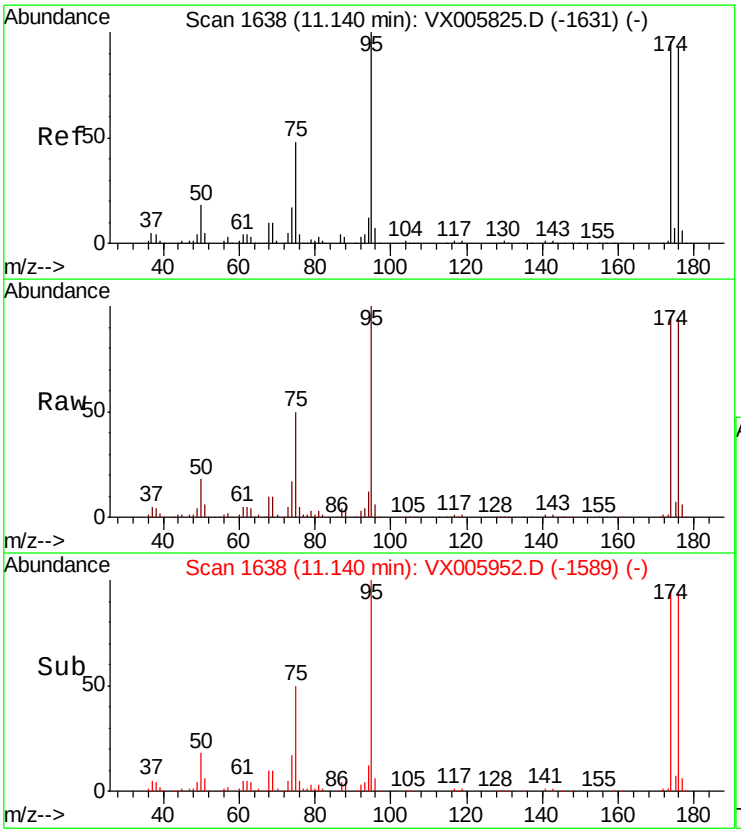
#50
Toluene-d8
Concen: 51.553 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-B

Tgt Ion: 98 Resp: 176812

Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.3	76.9

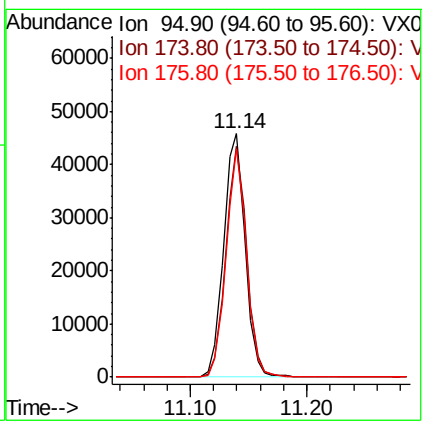


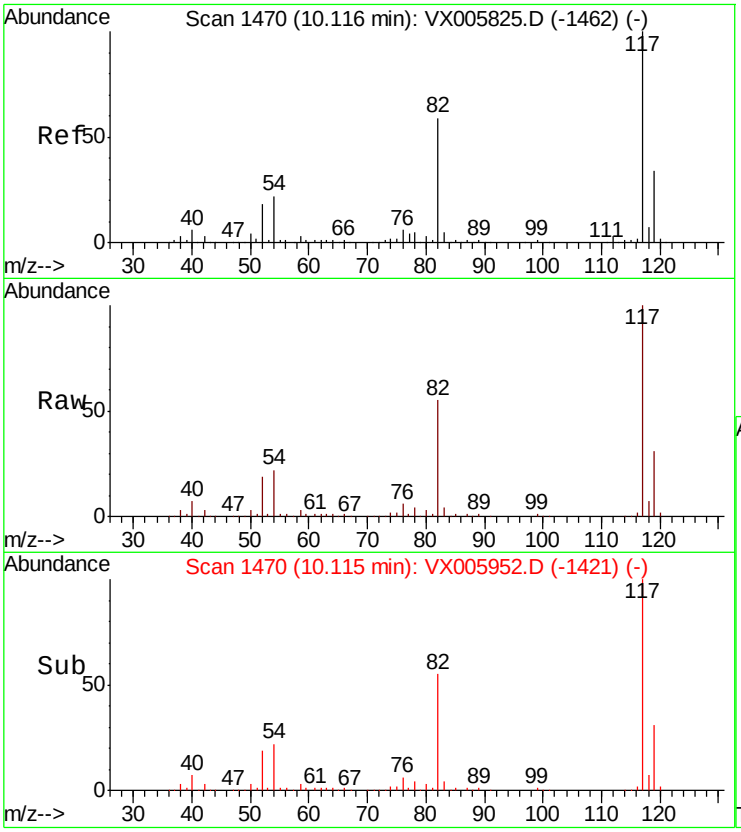


#62
4-Bromofluorobenzene
Concen: 47.487 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

Tgt Ion: 95 Resp: 58557

Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	184.4
176	88.7	0.0	177.4



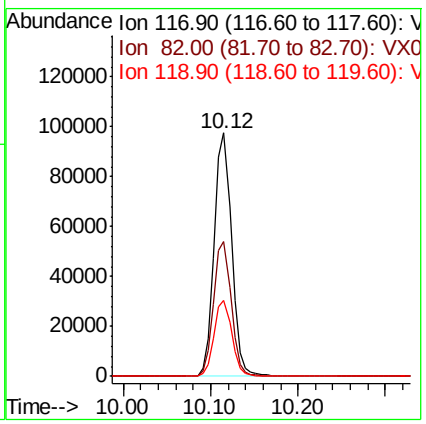


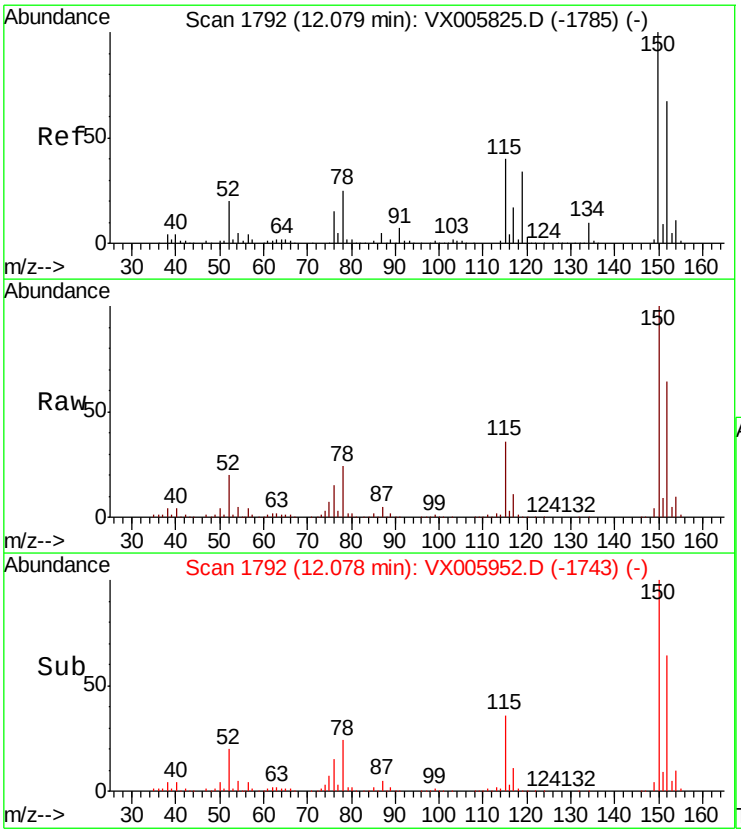
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-B

Tgt Ion:117 Resp: 134366

Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.1	66.1
119	31.3	26.2	39.2

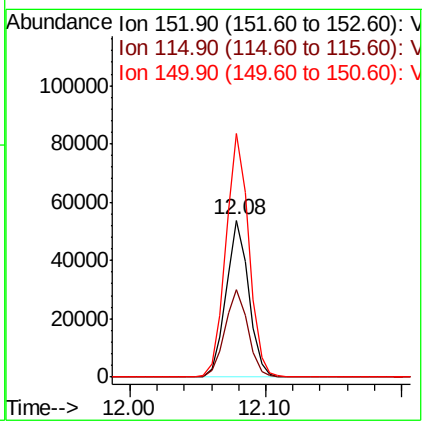


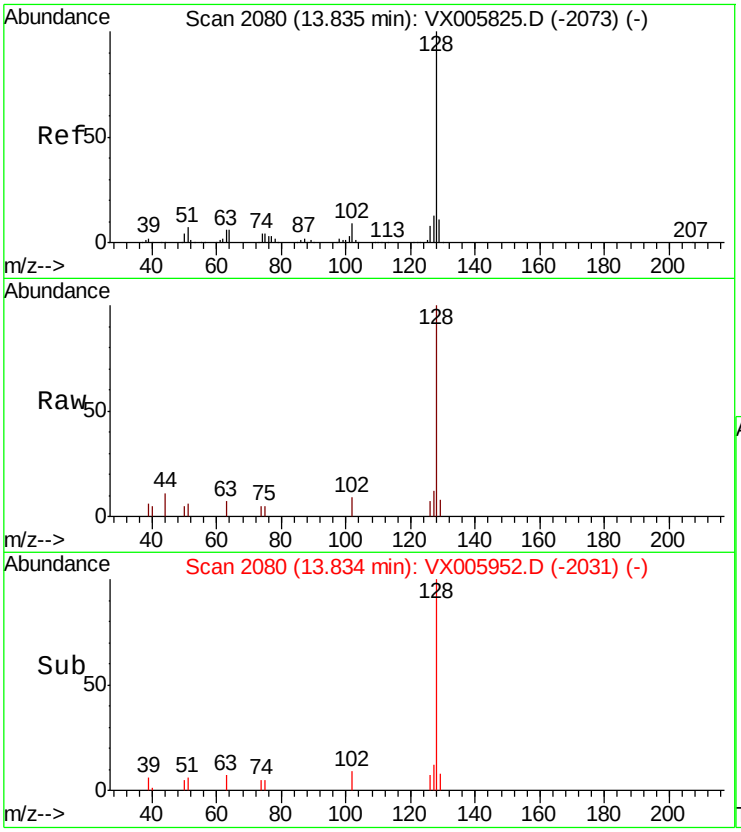


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

Tgt Ion:152 Resp: 61760

Ion	Ratio	Lower	Upper
152	100		
115	56.9	39.4	118.1
150	157.9	0.0	346.4





#95
Naphthalene
Concen: 1.481 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-B

Tgt Ion:128 Resp: 1380

Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.4	15.6
129	9.3	8.7	13.1