Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101918\
Data File : VX005451.D
Acq On : 19 Oct 2018 12:06
Operator : JC/MD
Sample : J5195-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : JC-02-101818-A

Quant Time: Oct 20 04:58:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	291021	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	426331	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	370666	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	179815	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161328	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.90%			
35) Dibromofluoromethane	5.50	113	135019	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.64%			
50) Toluene-d8	8.71	98	490227	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.14%			
62) 4-Bromofluorobenzene	11.14	95	165345	45.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.80%			
Target Compounds						Qvalue
16) Acetone	2.45	43	15355	8.222	ug/l	91
17) Carbon Disulfide	2.57	76	18954	2.455	ug/l	100
18) Methyl Acetate	2.78	43	6053	1.139	ug/l	99
25) 2-Butanone	4.70	43	5036	1.843	ug/l	95
43) Isopropyl Acetate	6.46	43	167320	23.655	ug/l	97

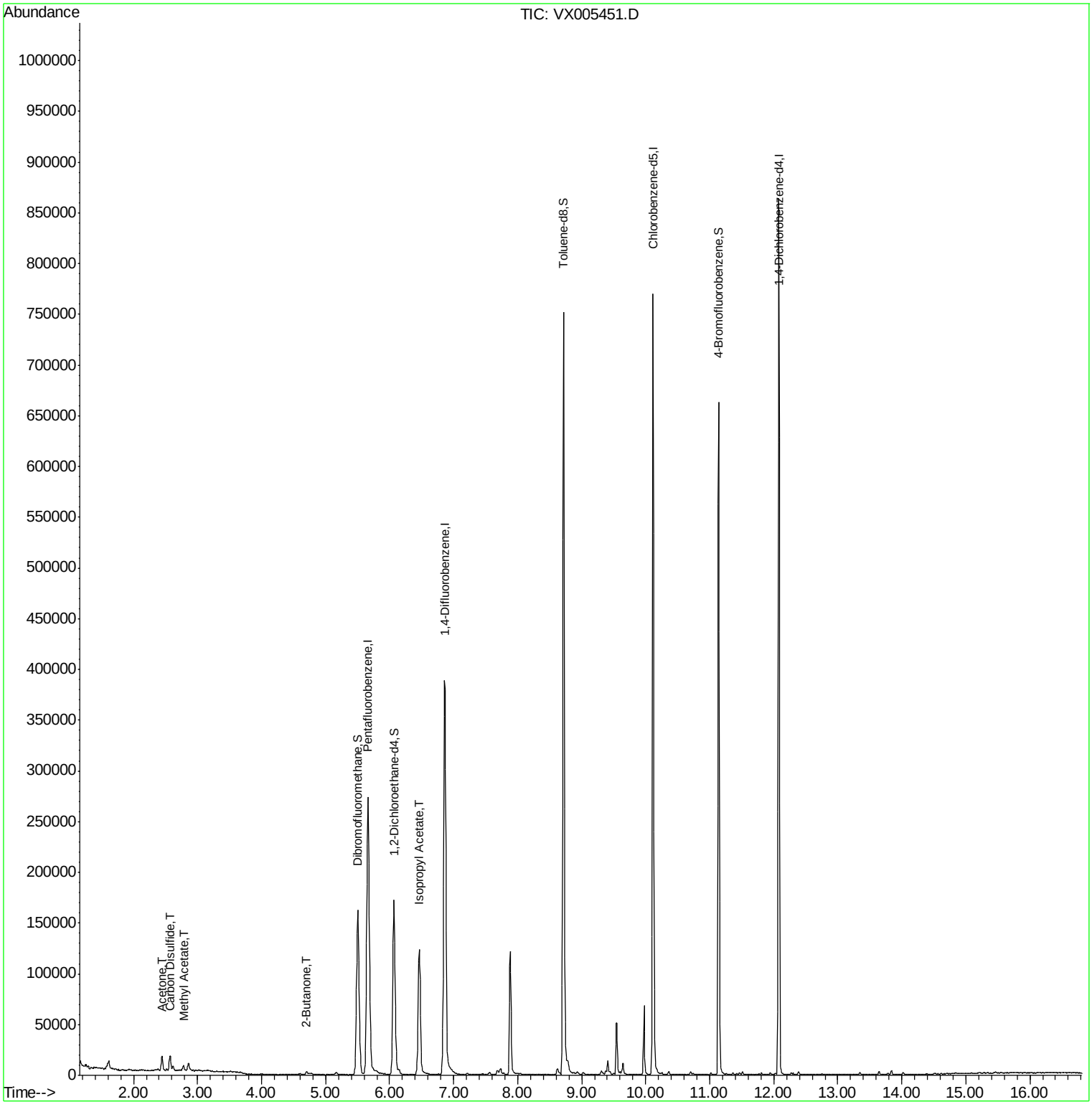
(#) = qualifier out of range (m) = manual integration (+) = signals summed

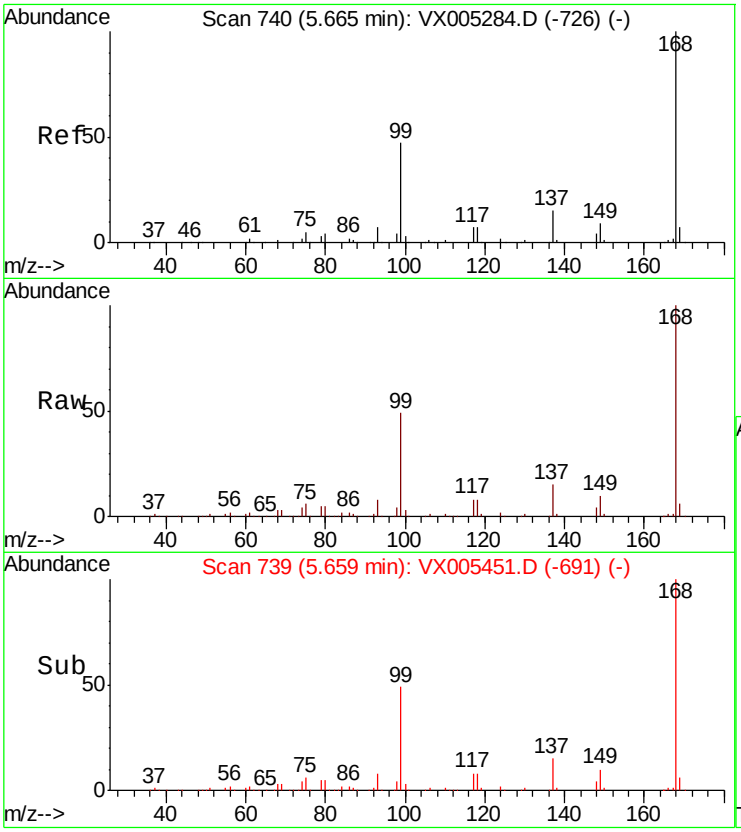
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101918\
Data File : VX005451.D
Acq On : 19 Oct 2018 12:06
Operator : JC/MD
Sample : J5195-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : JC-02-101818-A

Quant Time: Oct 20 04:58:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration



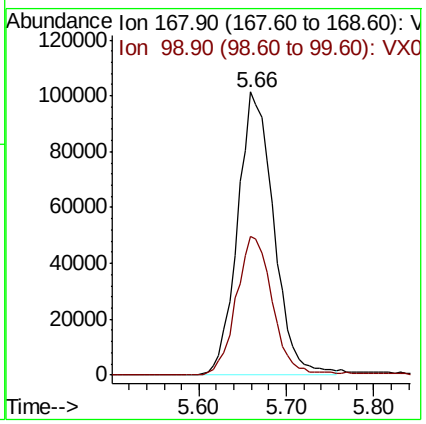


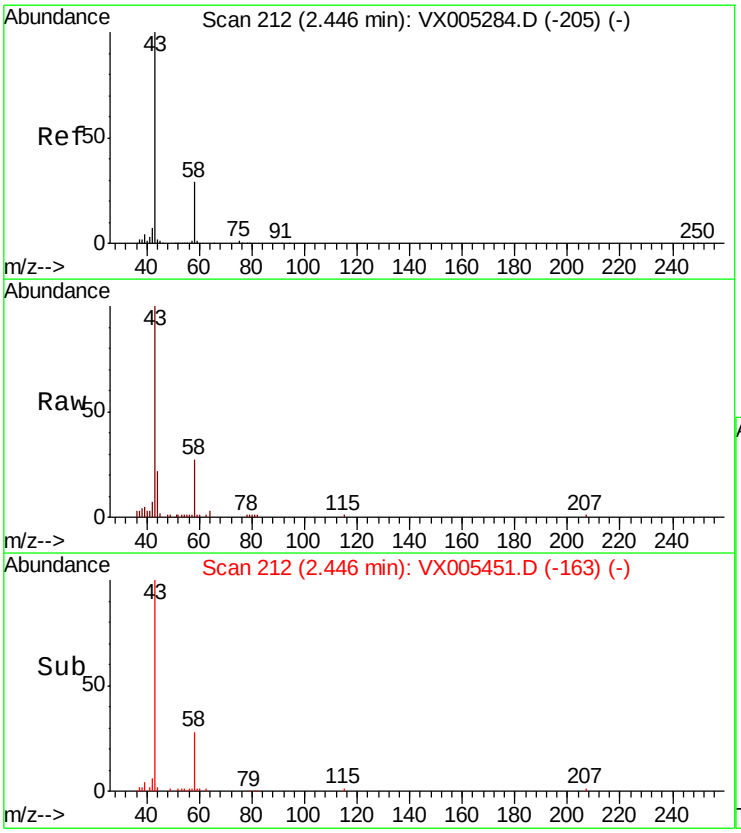
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX005451.D
Acq: 19 Oct 2018 12:06

Instrument :
MSVOA_X
ClientSampleId :
JC-02-101818-A

Tgt Ion:168 Resp: 291021

Ion	Ratio	Lower	Upper
168	100		
99	49.1	39.9	59.9

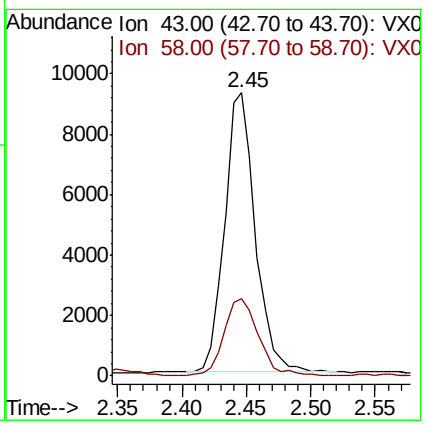


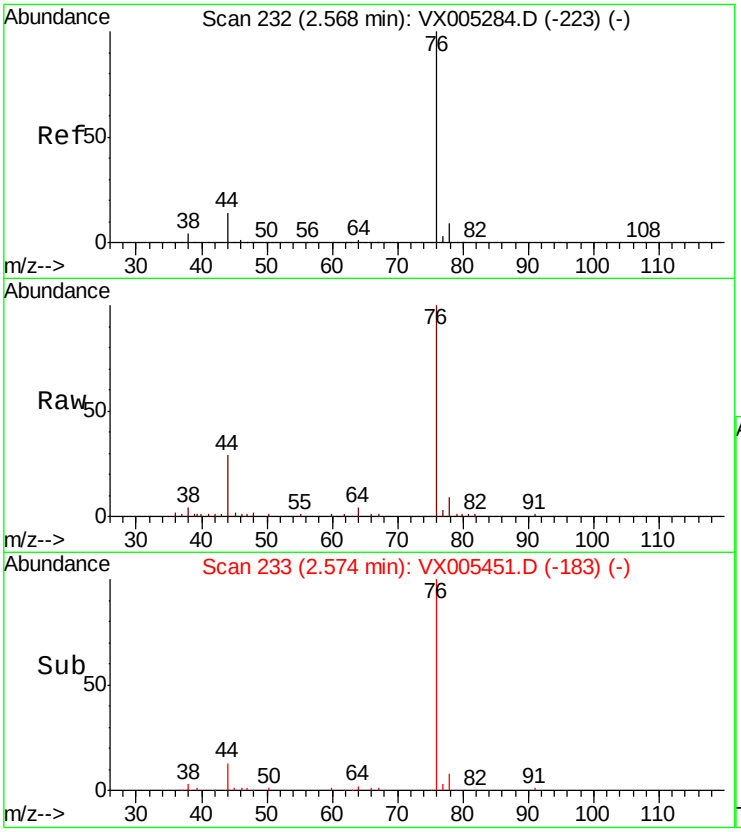


#16
Acetone
Concen: 8.222 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005451.D
Acq: 19 Oct 2018 12:06

Tgt Ion: 43 Resp: 15355

Ion	Ratio	Lower	Upper
43	100		
58	27.8	26.2	39.4



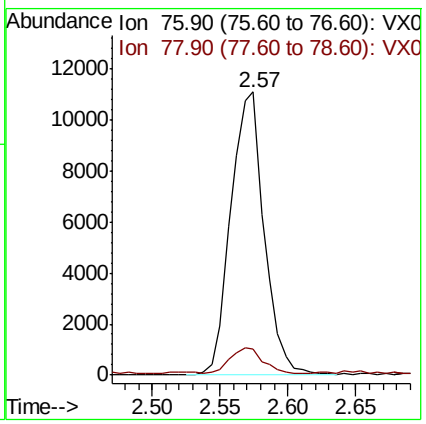


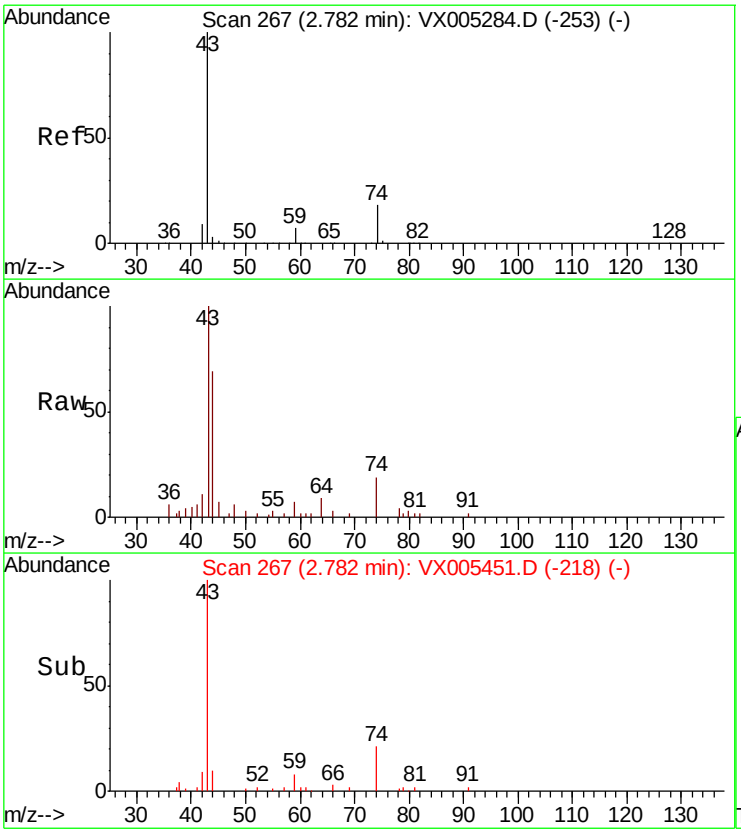
#17
Carbon Disulfide
Concen: 2.455 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX005451.D
Acq: 19 Oct 2018 12:06

Instrument :
MSVOA_X
ClientSampleId :
JC-02-101818-A

Tgt Ion: 76 Resp: 18954

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.0	10.6

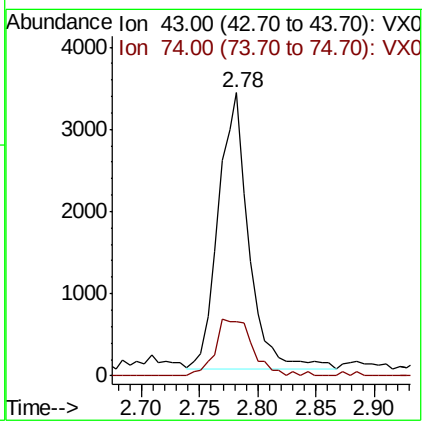


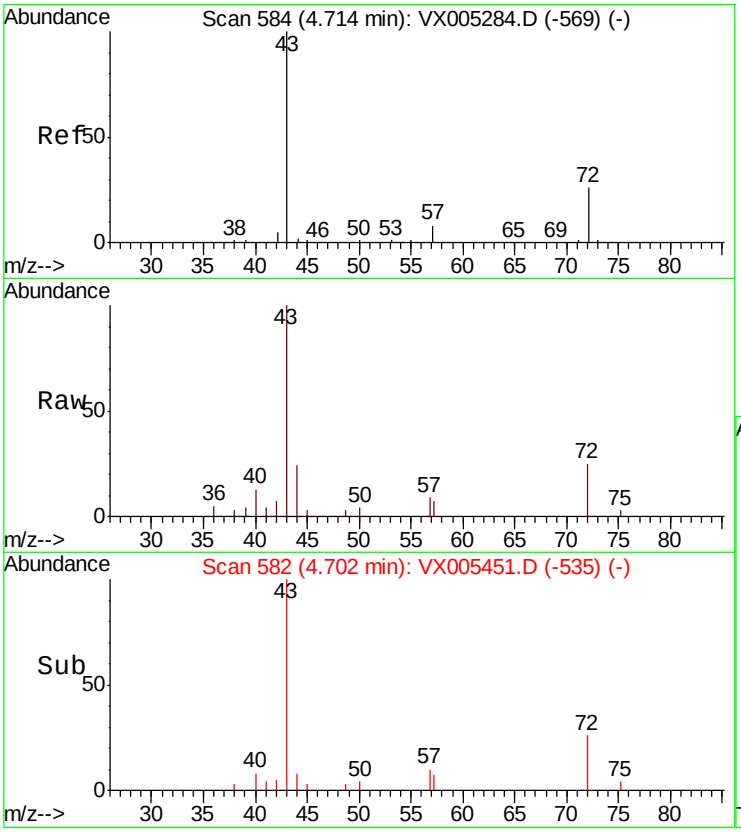


#18
Methyl Acetate
Concen: 1.139 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005451.D
Acq: 19 Oct 2018 12:06

Tgt Ion: 43 Resp: 6053

Ion	Ratio	Lower	Upper
43	100		
74	24.9	19.4	29.2



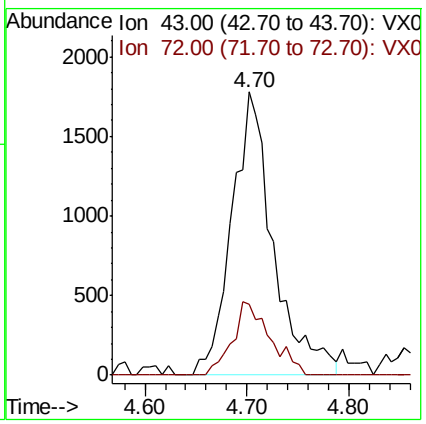


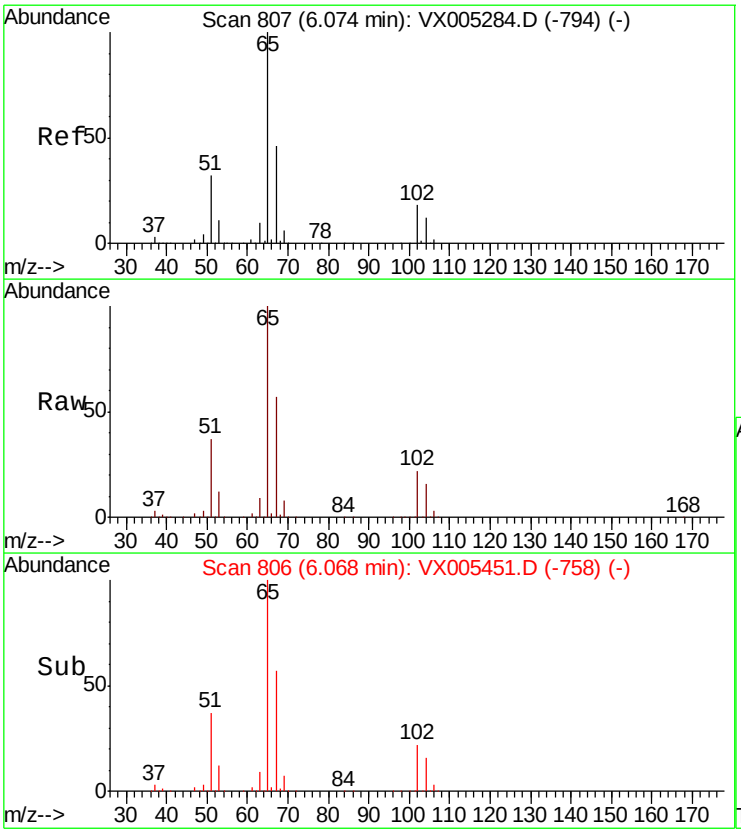
#25
2-Butanone
Concen: 1.843 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX005451.D
Acq: 19 Oct 2018 12:06

Instrument : MSVOA_X
ClientSampleId : JC-02-101818-A

Tgt Ion: 43 Resp: 5036

Ion	Ratio	Lower	Upper
43	100		
72	24.9	22.0	33.0

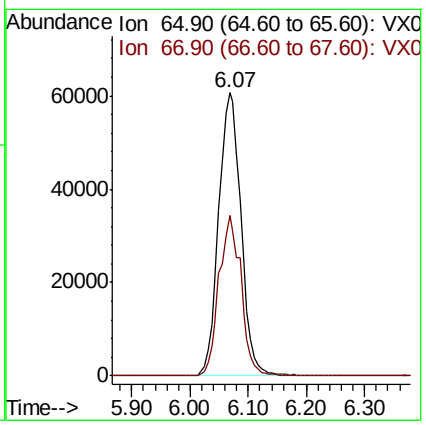


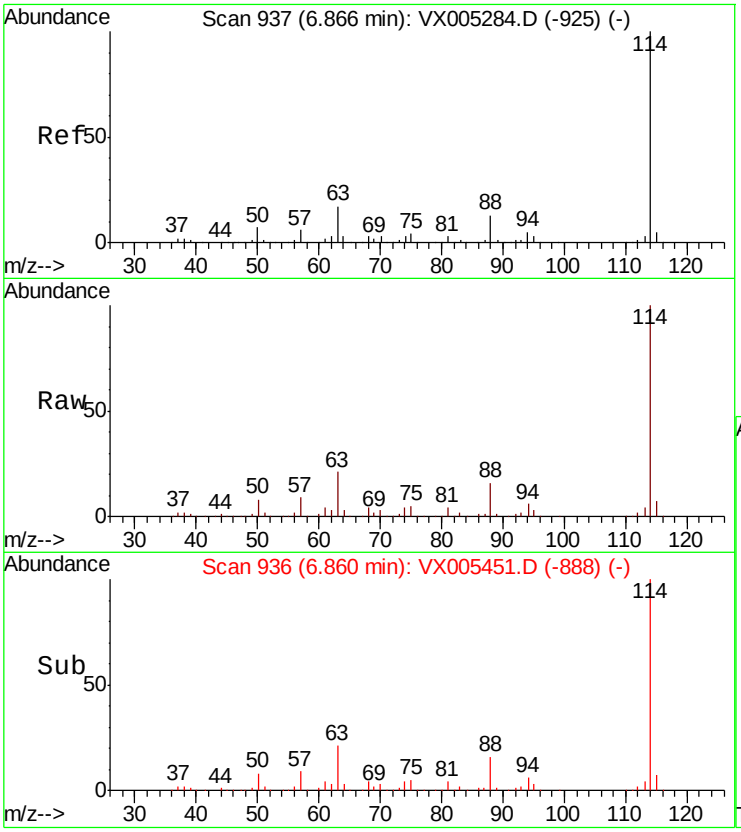


#33
1,2-Dichloroethane-d4
Concen: 49.948 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005451.D
Acq: 19 Oct 2018 12:06

Tgt Ion: 65 Resp: 161328

Ion	Ratio	Lower	Upper
65	100		
67	55.8	0.0	106.8



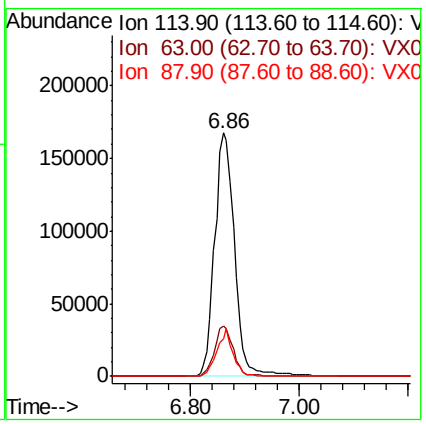


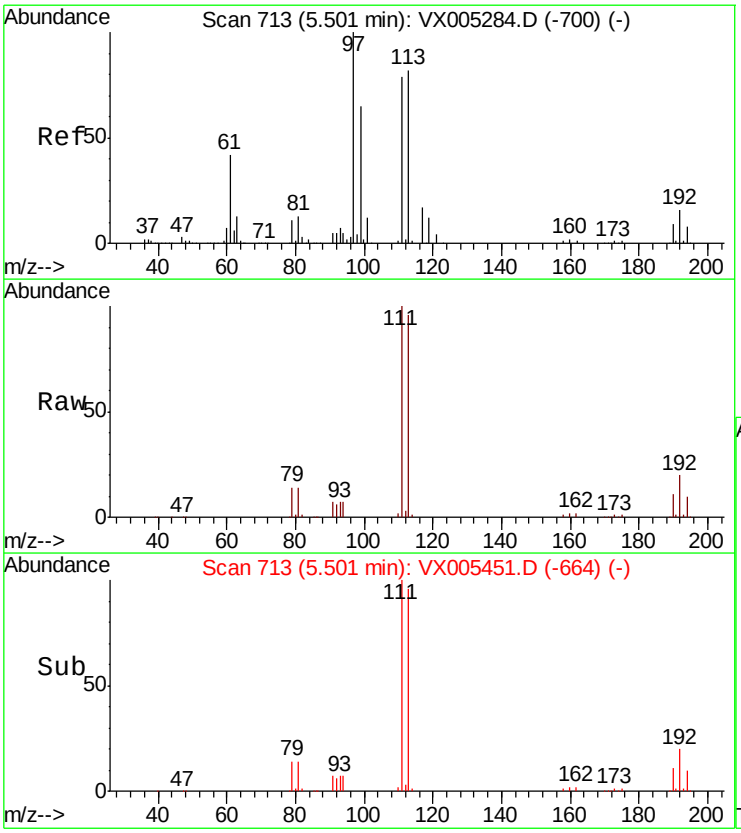
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005451.D
Acq: 19 Oct 2018 12:06

Instrument :
MSVOA_X
ClientSampleId :
JC-02-101818-A

Tgt Ion:114 Resp: 426331

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.0
88	15.7	0.0	30.4

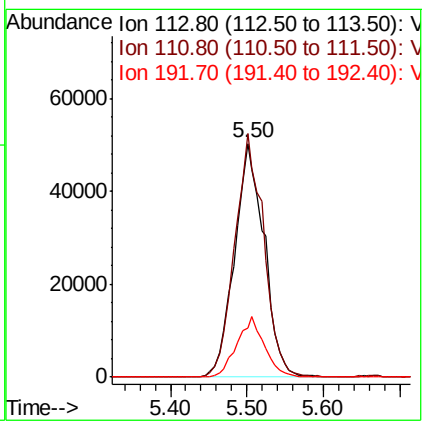


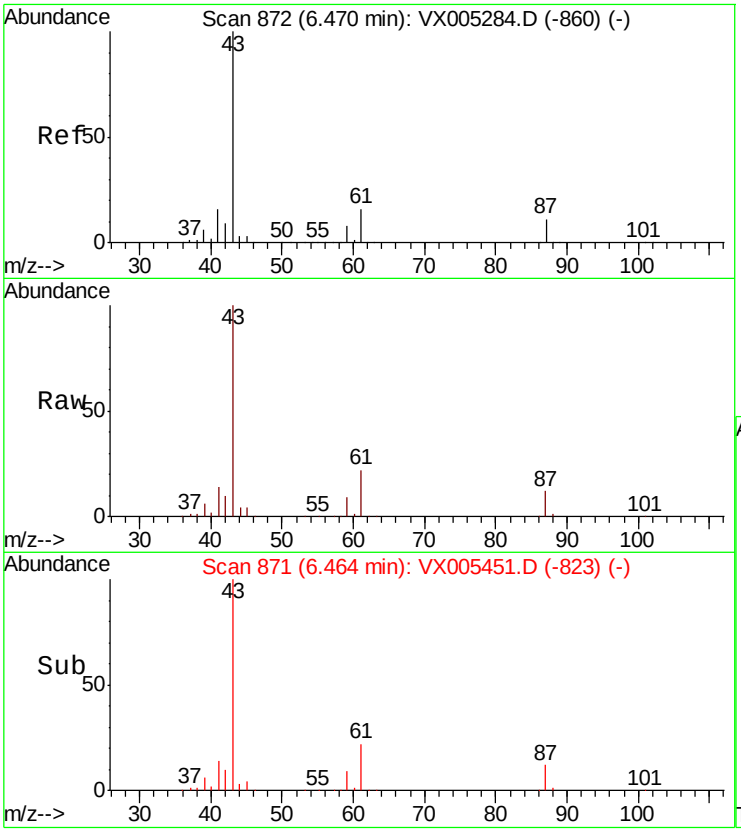


#35
Dibromofluoromethane
Concen: 47.816 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005451.D
Acq: 19 Oct 2018 12:06

Tgt Ion:113 Resp: 135019

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	24.2	19.4	29.2



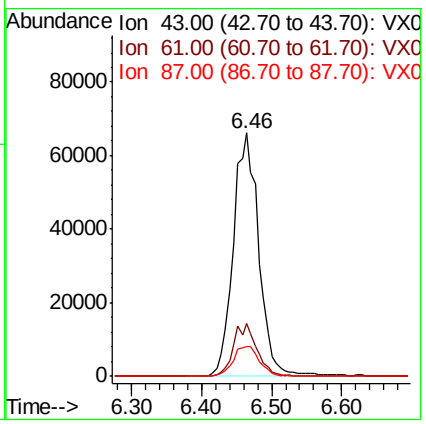


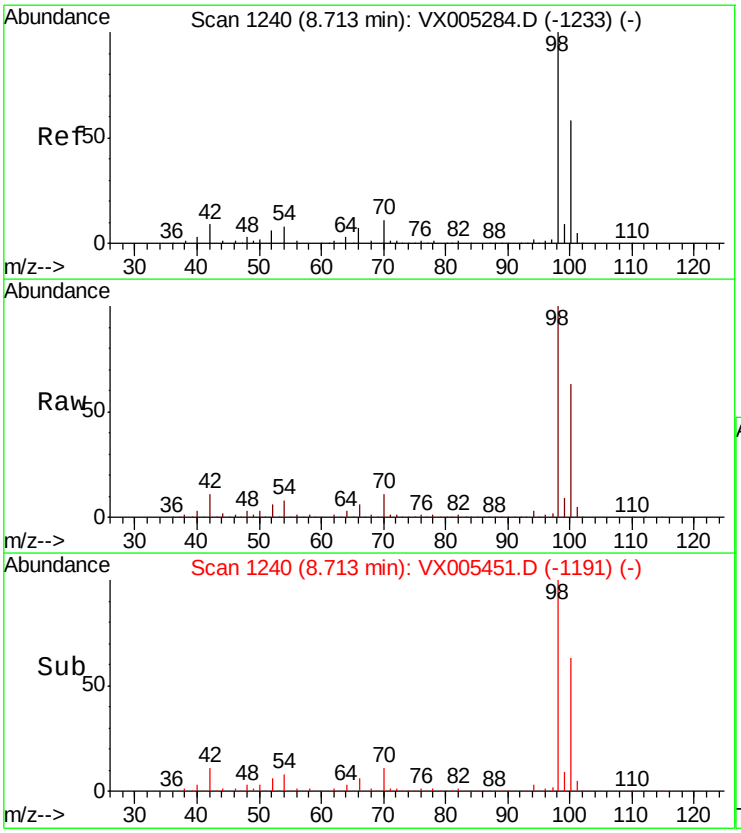
#43
Isopropyl Acetate
Concen: 23.655 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.01 min
Lab File: VX005451.D
Acq: 19 Oct 2018 12:06

Instrument :
MSVOA_X
ClientSampleId :
JC-02-101818-A

Tgt Ion: 43 Resp: 167320

Ion	Ratio	Lower	Upper
43	100		
61	20.1	17.0	25.4
87	12.7	11.4	17.2

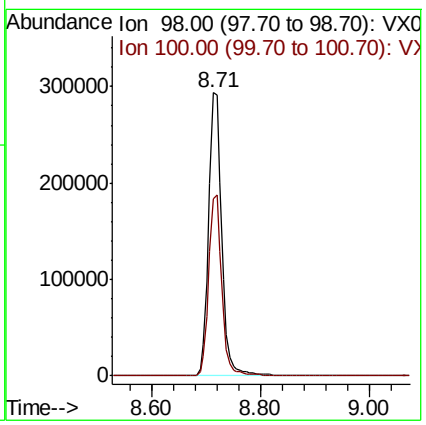


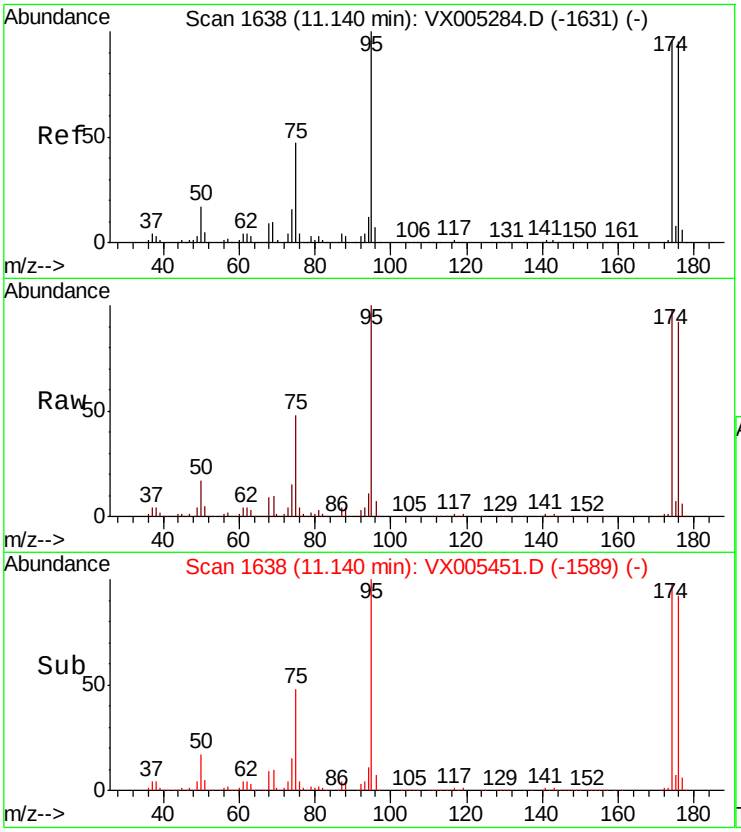


#50
Toluene-d8
Concen: 50.570 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005451.D
Acq: 19 Oct 2018 12:06

Tgt Ion: 98 Resp: 490227

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.9	79.3



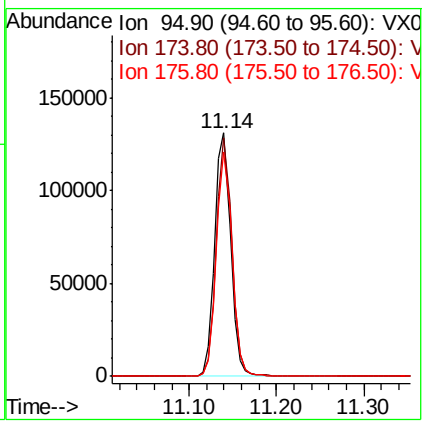


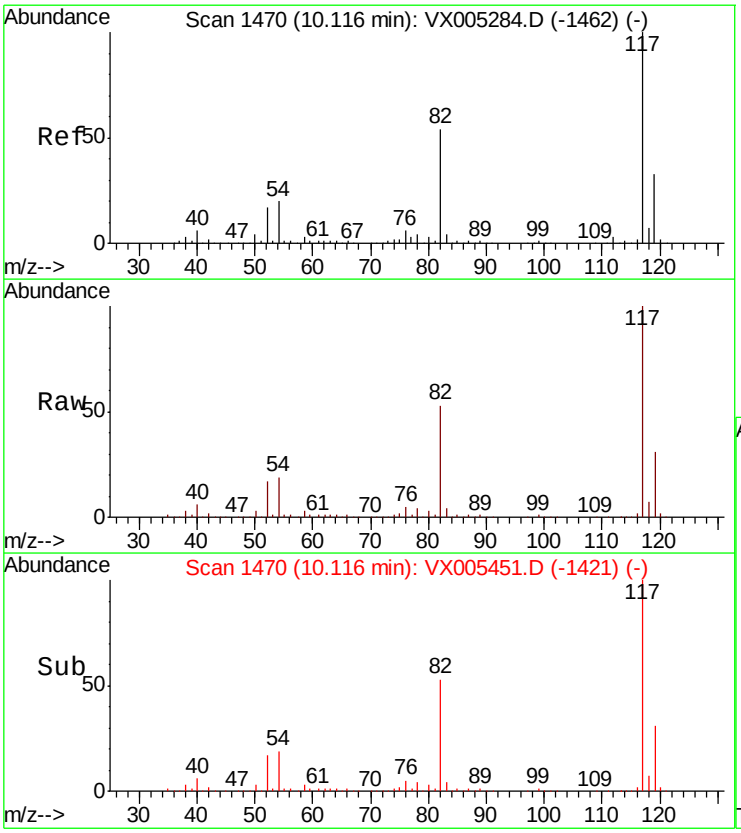
#62
4-Bromofluorobenzene
Concen: 45.404 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005451.D
Acq: 19 Oct 2018 12:06

Instrument :
MSVOA_X
ClientSampleId :
JC-02-101818-A

Tgt Ion: 95 Resp: 165345

Ion	Ratio	Lower	Upper
95	100		
174	94.9	0.0	185.2
176	90.6	0.0	178.6

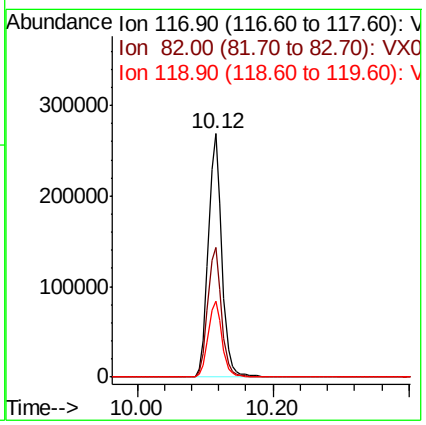


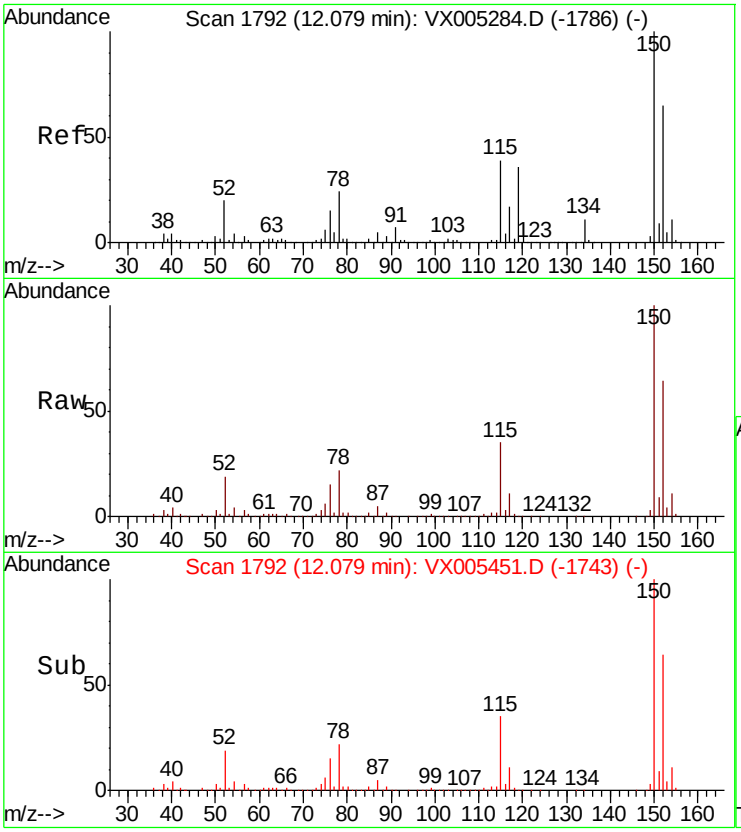


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005451.D
Acq: 19 Oct 2018 12:06

Tgt Ion:117 Resp: 370666

Ion	Ratio	Lower	Upper
117	100		
82	53.3	47.8	71.6
119	31.4	29.3	43.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005451.D
Acq: 19 Oct 2018 12:06

Instrument :
MSVOA_X
ClientSampleId :
JC-02-101818-A

Tgt Ion:152 Resp: 179815

Ion	Ratio	Lower	Upper
152	100		
115	54.3	39.0	117.0
150	155.3	0.0	351.0