Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100618\
Data File : VU027477.D
Acq On : 06 Oct 2018 00:35
Operator : MD/SY
Sample : J5205-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : TR-05-100418

Quant Time: Oct 06 03:57:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	107056	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	185341	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	180528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	97682	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	103176	57.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.44%			
35) Dibromofluoromethane	4.89	113	73123	57.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.14%			
50) Toluene-d8	7.57	98	285133	59.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 119.96%			
62) 4-Bromofluorobenzene	10.31	95	104806	59.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 118.64%			
Target Compounds						Qvalue
16) Acetone	2.32	43	8442	7.994	ug/l	99
18) Methyl Acetate	2.62	43	2821	1.171	ug/l	95
20) Methylene Chloride	2.70	84	28092	19.096	ug/l	97
43) Isopropyl Acetate	5.55	43	115137	28.504	ug/l	99

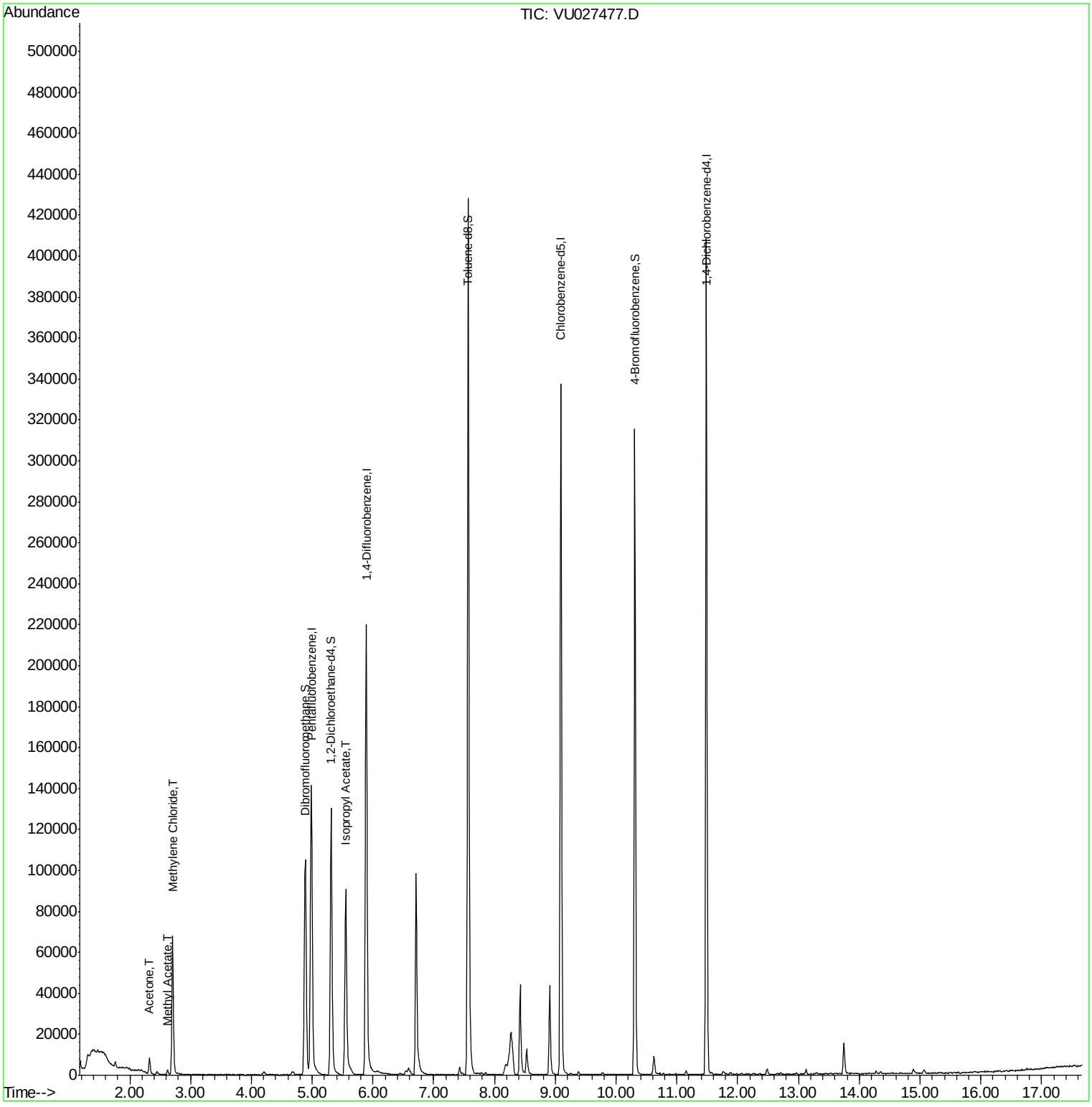
(#) = qualifier out of range (m) = manual integration (+) = signals summed

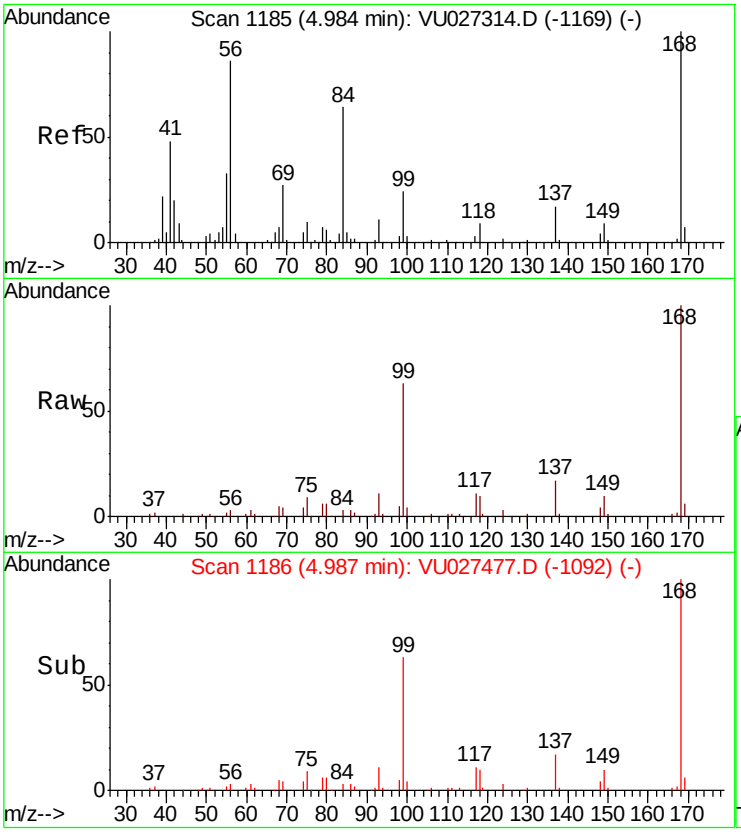
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100618\
Data File : VU027477.D
Acq On : 06 Oct 2018 00:35
Operator : MD/SY
Sample : J5205-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : TR-05-100418

Quant Time: Oct 06 03:57:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration



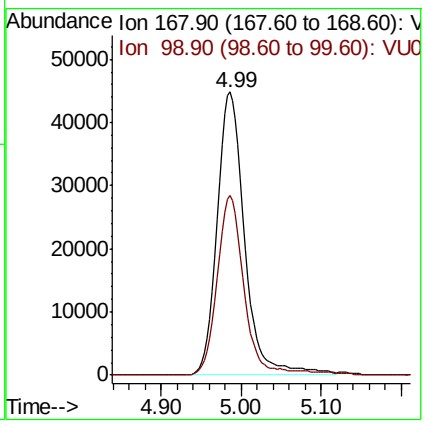


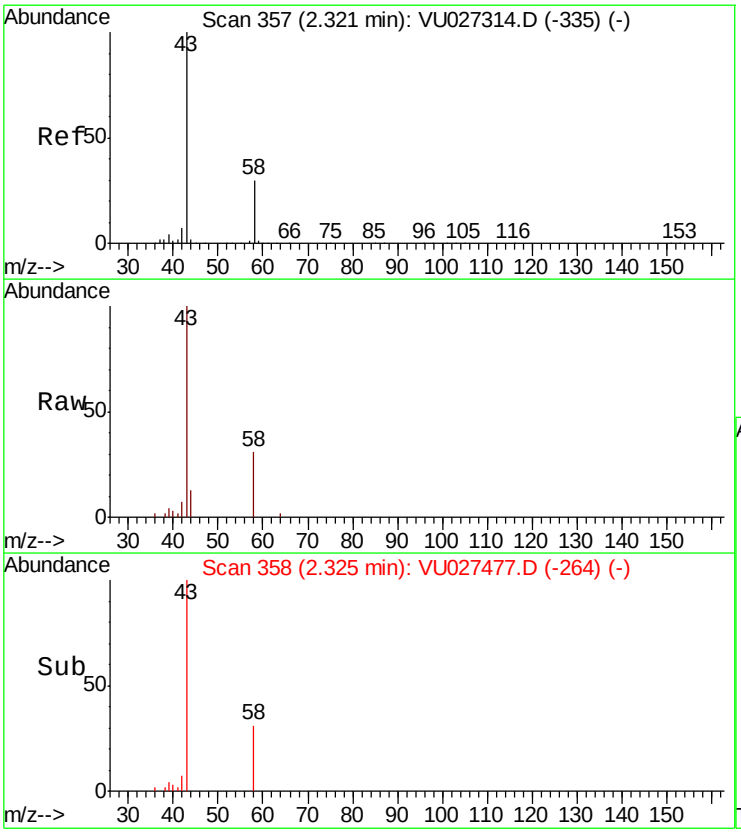
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027477.D
Acq: 06 Oct 2018 00:35

Instrument :
MSVOA_U
ClientSampleId :
TR-05-100418

Tgt Ion:168 Resp: 107056

Ion	Ratio	Lower	Upper
168	100		
99	63.3	50.8	76.2

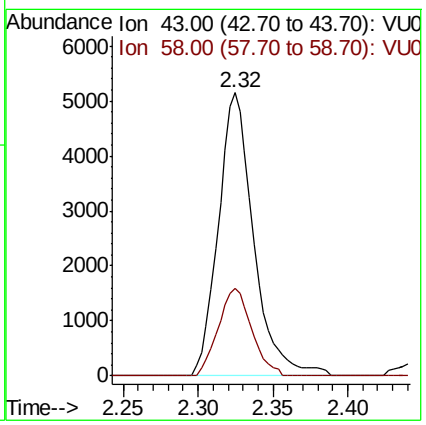


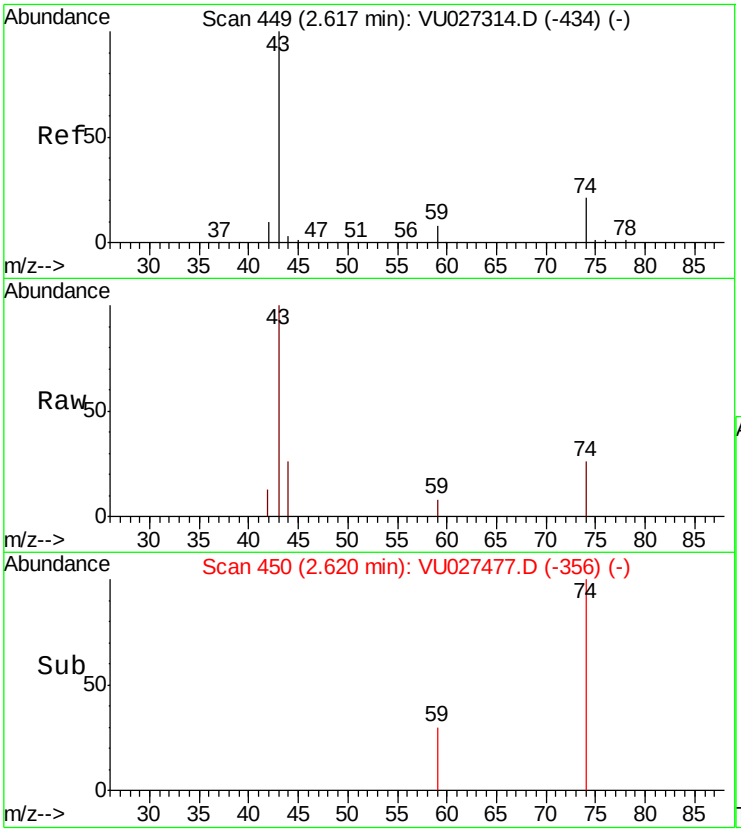


#16
Acetone
Concen: 7.994 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027477.D
Acq: 06 Oct 2018 00:35

Tgt Ion: 43 Resp: 8442

Ion	Ratio	Lower	Upper
43	100		
58	30.8	24.2	36.4



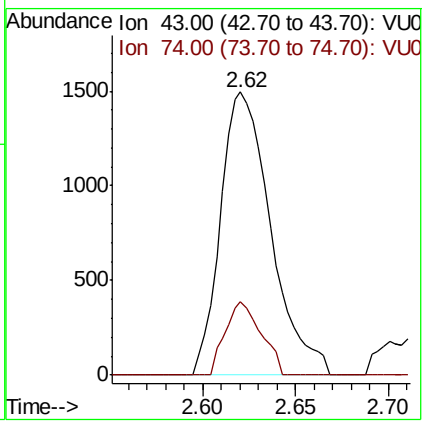


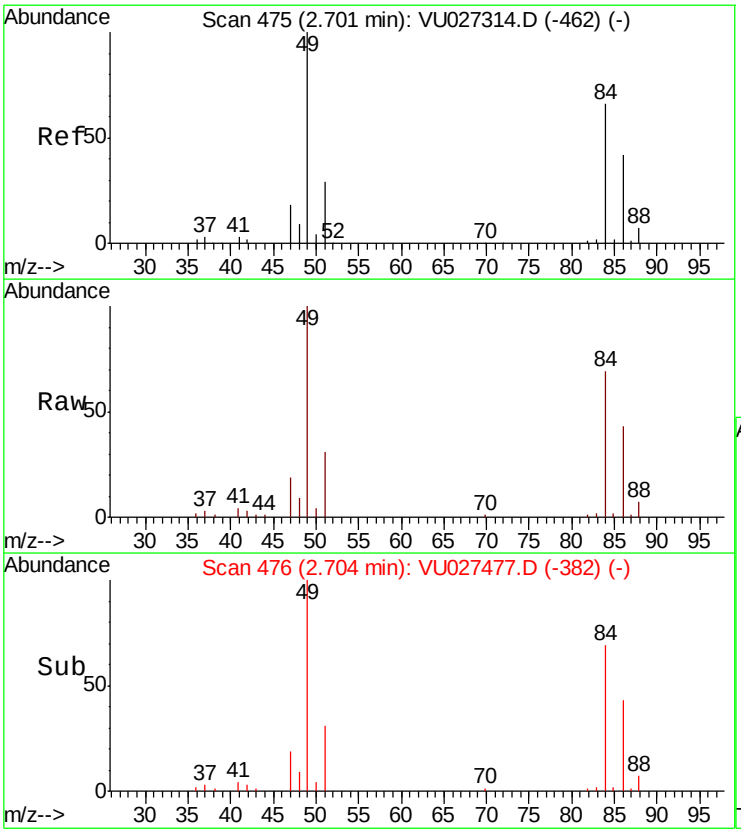
#18
Methyl Acetate
Concen: 1.171 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU027477.D
Acq: 06 Oct 2018 00:35

Instrument : MSVOA_U
ClientSampleId : TR-05-100418

Tgt Ion: 43 Resp: 2821

Ion	Ratio	Lower	Upper
43	100		
74	18.5	16.5	24.7

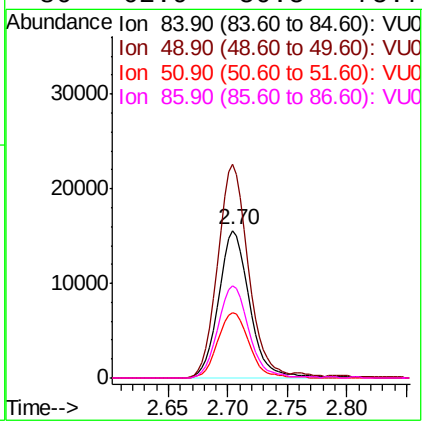


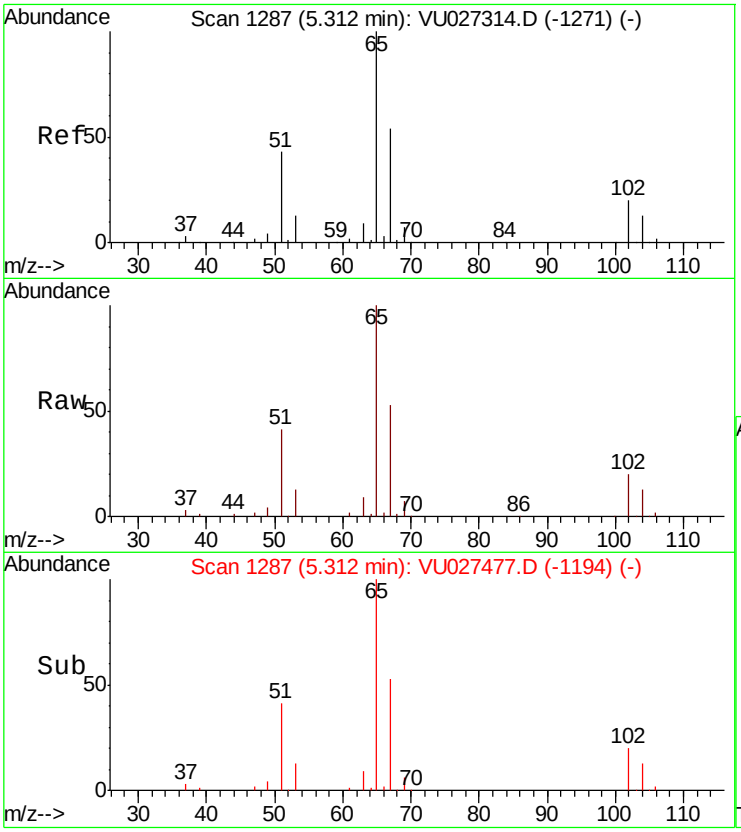


#20
Methylene Chloride
Concen: 19.096 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027477.D
Acq: 06 Oct 2018 00:35

Tgt Ion: 84 Resp: 28092

Ion	Ratio	Lower	Upper
84	100		
49	145.1	120.5	180.7
51	44.4	35.1	52.7
86	62.9	50.5	75.7



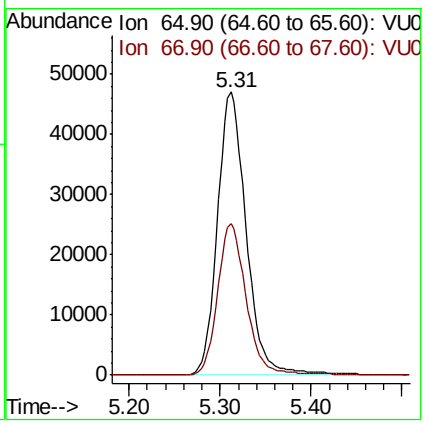


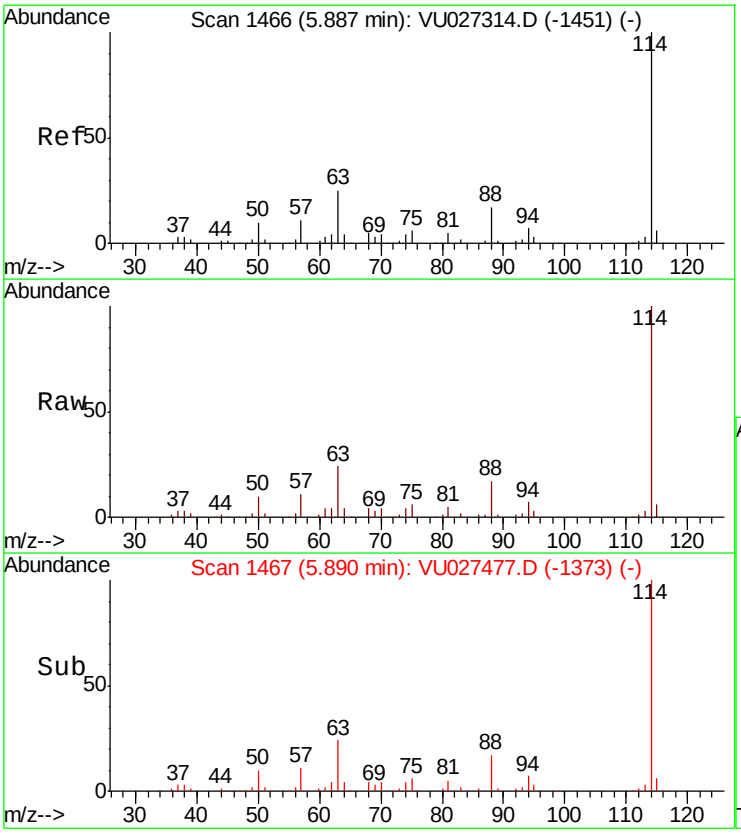
#33
1,2-Dichloroethane-d4
Concen: 57.716 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027477.D
Acq: 06 Oct 2018 00:35

Instrument :
MSVOA_U
ClientSampleId :
TR-05-100418

Tgt Ion: 65 Resp: 103176

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.8

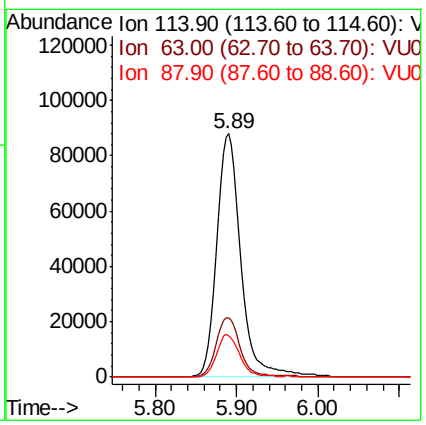


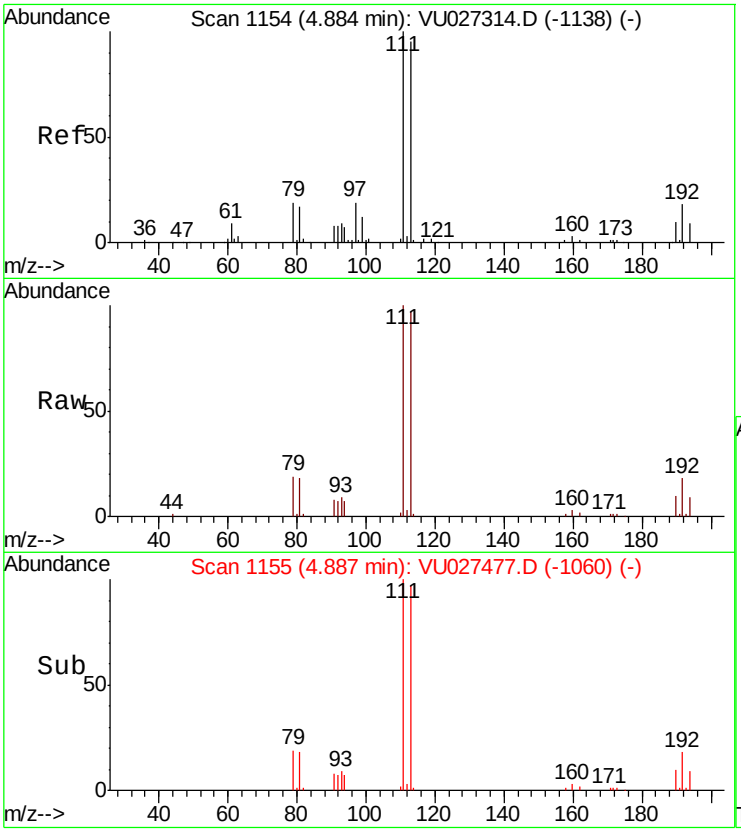


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027477.D
Acq: 06 Oct 2018 00:35

Tgt Ion:114 Resp: 185341

Ion	Ratio	Lower	Upper
114	100		
63	24.5	0.0	50.2
88	17.2	0.0	33.8



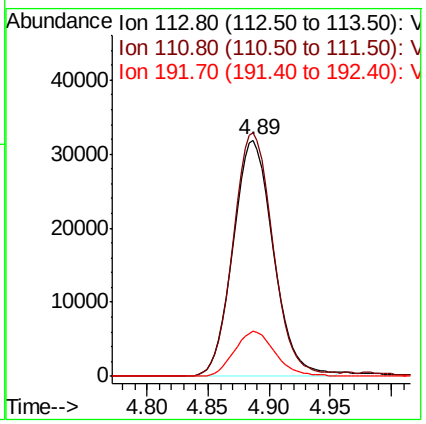


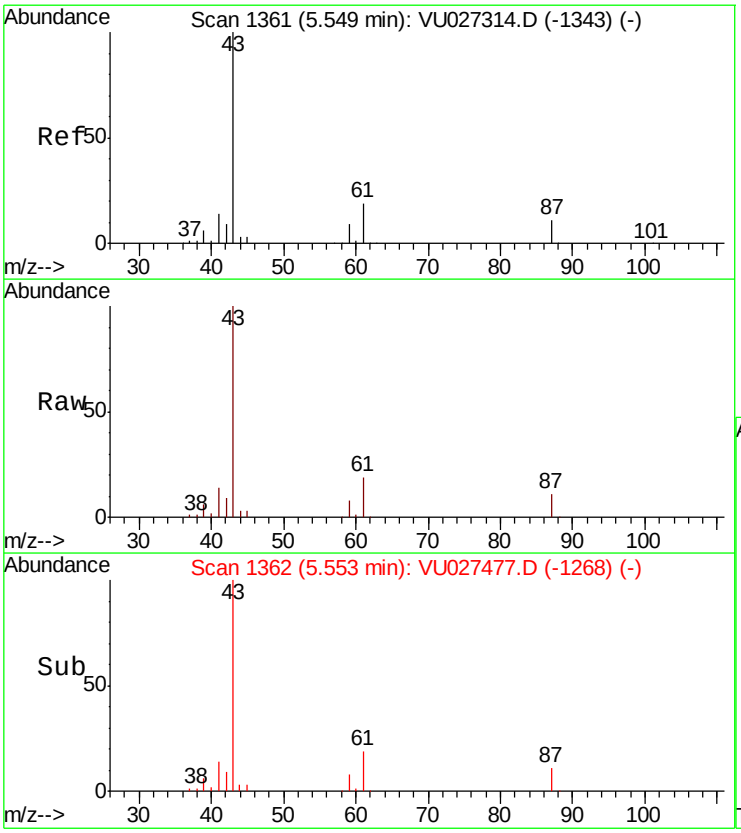
#35
Dibromofluoromethane
Concen: 57.568 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027477.D
Acq: 06 Oct 2018 00:35

Instrument :
MSVOA_U
ClientSampleId :
TR-05-100418

Tgt Ion:113 Resp: 73123

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.1	124.7
192	19.4	15.4	23.0

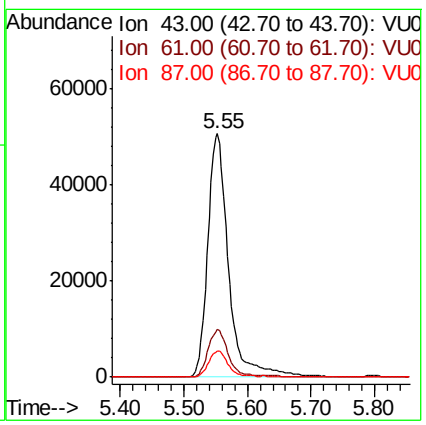


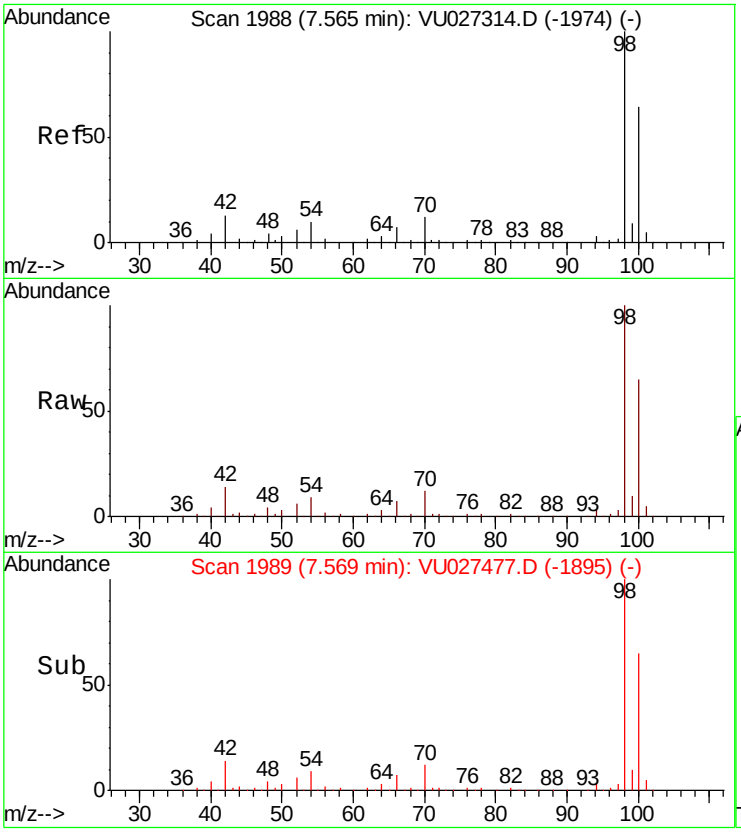


#43
Isopropyl Acetate
Concen: 28.504 ug/l
RT: 5.55 min Scan# 1362
Delta R.T. 0.00 min
Lab File: VU027477.D
Acq: 06 Oct 2018 00:35

Tgt Ion: 43 Resp: 115137

Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.3	22.9
87	10.1	8.6	13.0



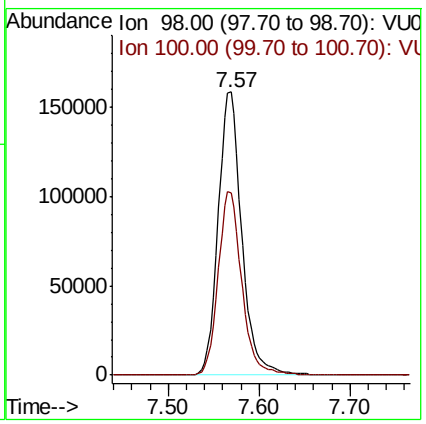


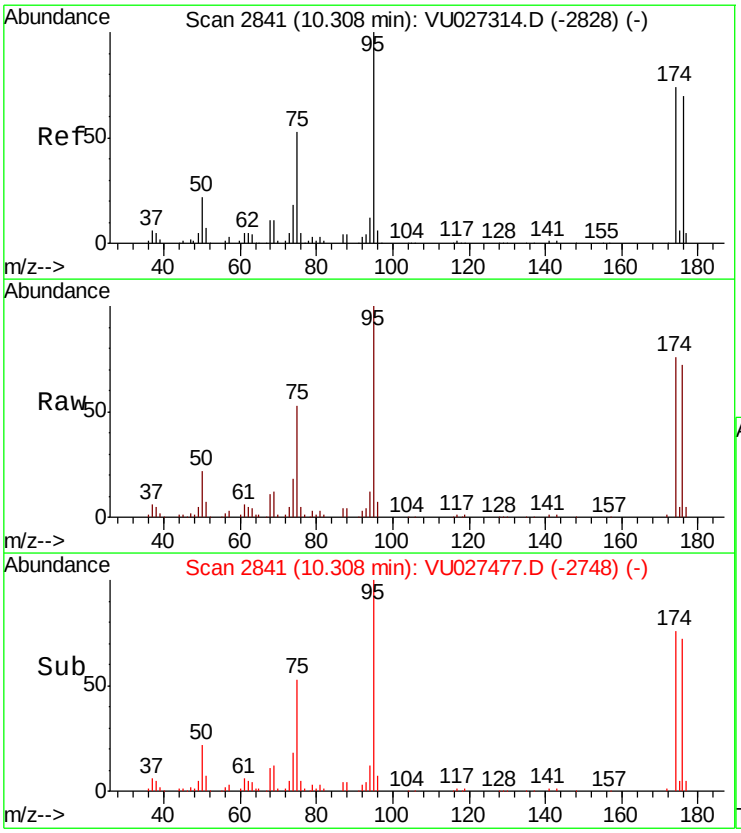
#50
Toluene-d8
Concen: 59.978 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027477.D
Acq: 06 Oct 2018 00:35

Instrument :
MSVOA_U
ClientSampleId :
TR-05-100418

Tgt Ion: 98 Resp: 285133

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.1	78.1

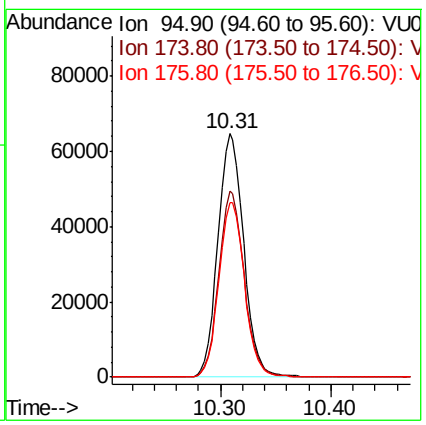


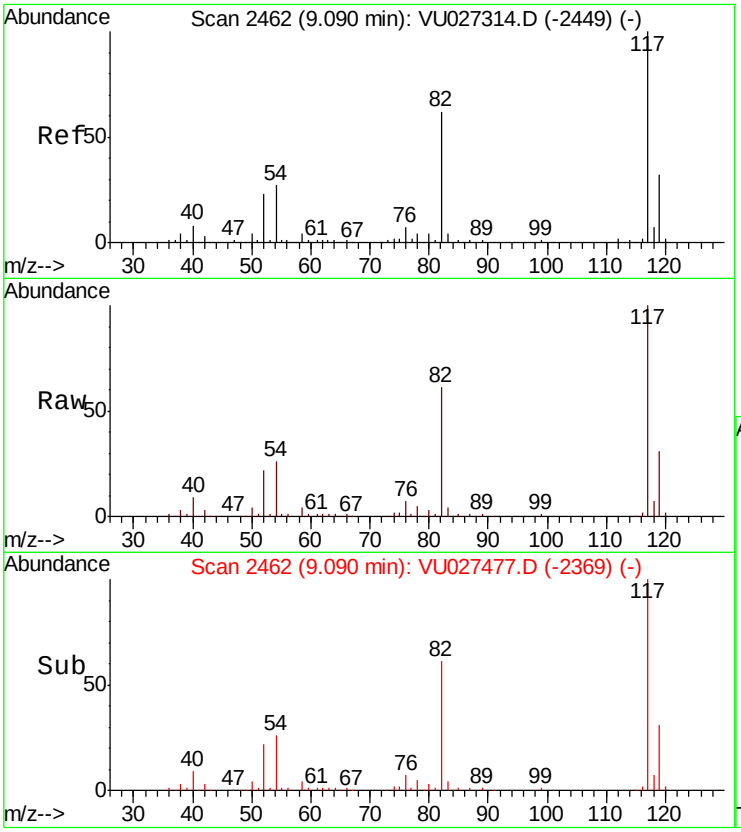


#62
4-Bromofluorobenzene
Concen: 59.321 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027477.D
Acq: 06 Oct 2018 00:35

Tgt Ion: 95 Resp: 104806

Ion	Ratio	Lower	Upper
95	100		
174	75.4	0.0	147.8
176	71.5	0.0	140.8



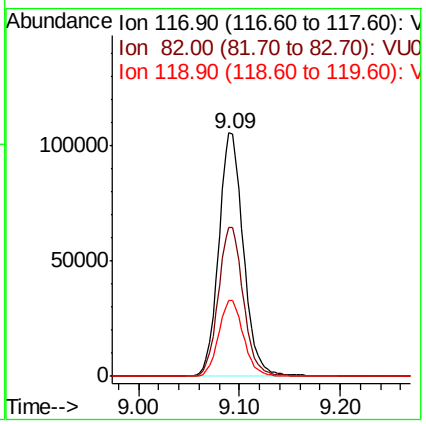


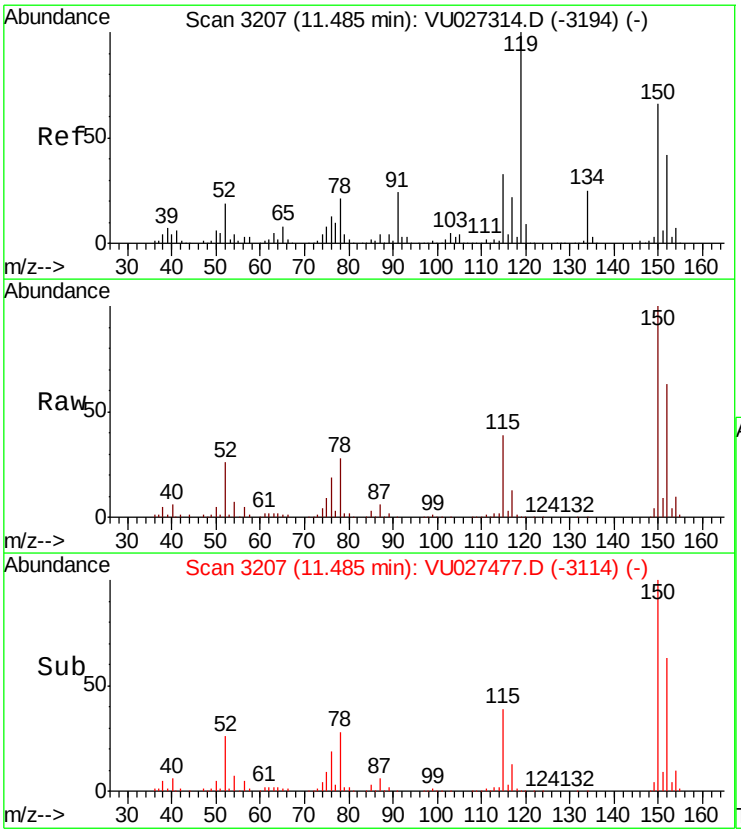
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU027477.D
Acq: 06 Oct 2018 00:35

Instrument : MSVOA_U
ClientSampleId : TR-05-100418

Tgt Ion:117 Resp: 180528

Ion	Ratio	Lower	Upper
117	100		
82	61.4	49.2	73.8
119	31.1	25.7	38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027477.D
Acq: 06 Oct 2018 00:35

Tgt Ion:152 Resp: 97682

Ion	Ratio	Lower	Upper
152	100		
115	61.0	43.4	130.2
150	158.2	0.0	349.2