Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062018\
Data File : VU024779.D
Acq On : 21 Jun 2018 00:49
Operator : MD/SY
Sample : PB110408ZHE#20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PB110408ZHE#20

Quant Time: Jun 21 08:40:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	195439	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	303868	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	282351	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	152856	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	137534	43.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.22%			
35) Dibromofluoromethane	4.89	113	118458	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.94%			
50) Toluene-d8	7.57	98	438417	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.32%			
62) 4-Bromofluorobenzene	10.31	95	160041	43.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.64%			
Target Compounds						Qvalue
16) Acetone	2.32	43	7267	4.24	ug/l	96
18) Methyl Acetate	2.62	43	16098	4.38	ug/l	97
20) Methylene Chloride	2.71	84	8795	3.27	ug/l	96

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

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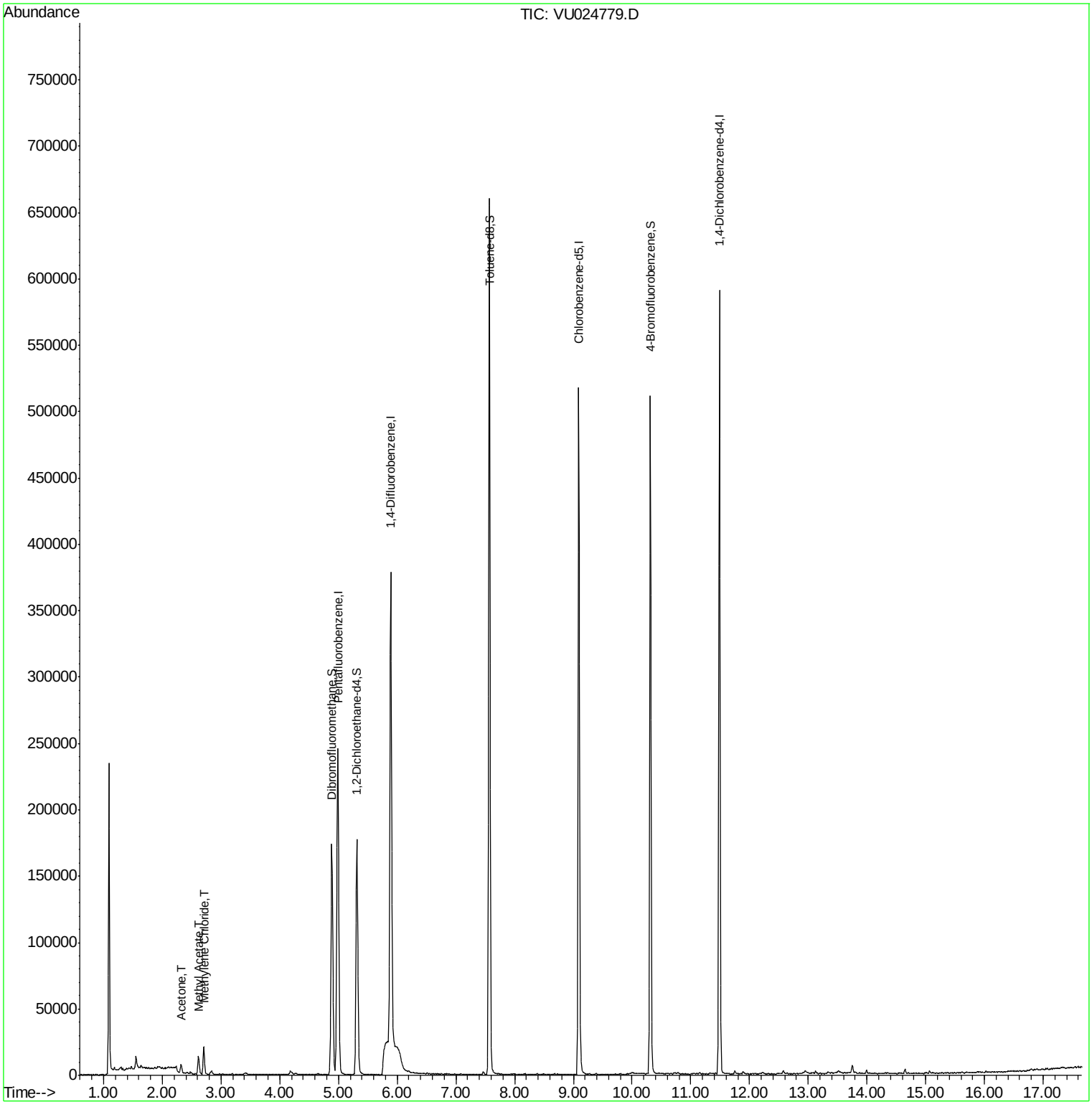
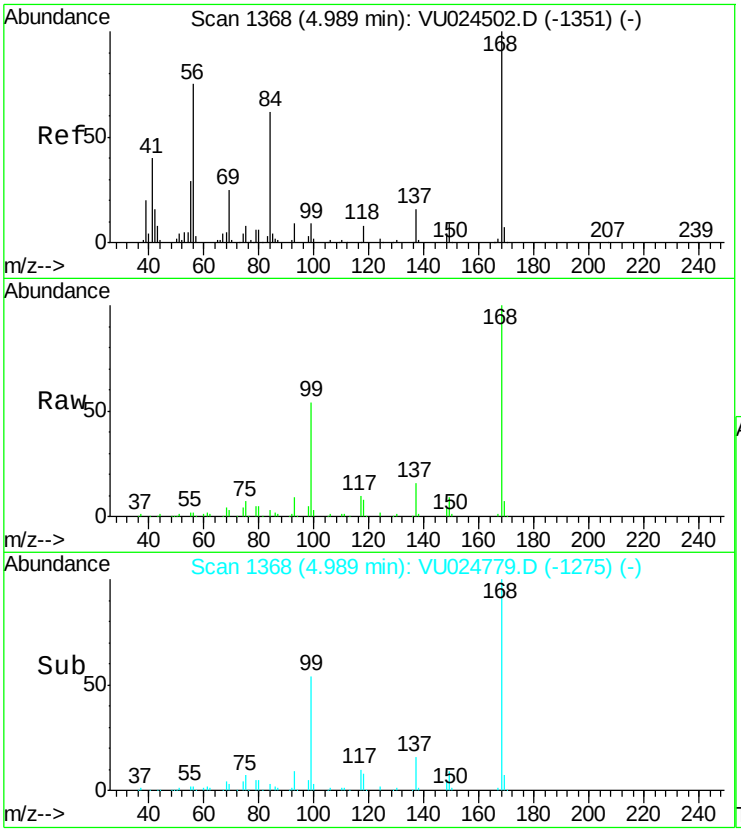


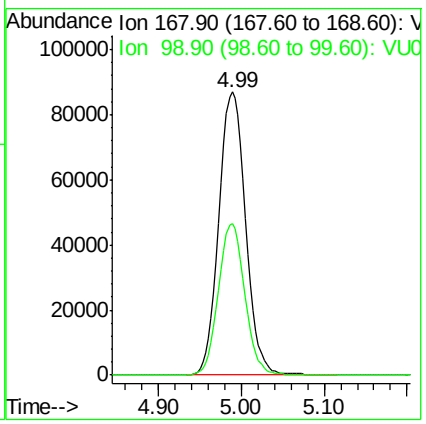


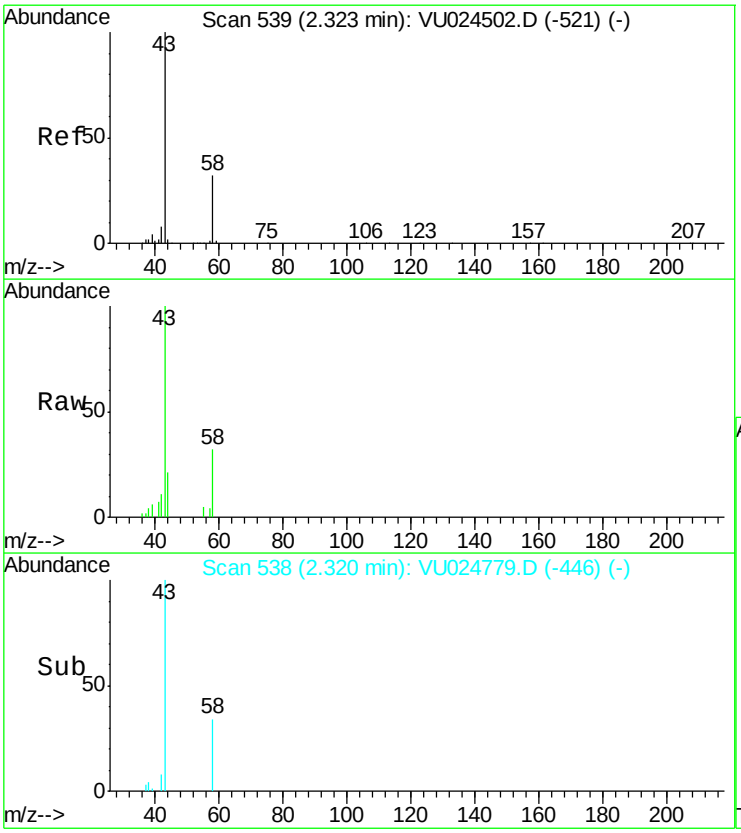
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VU024779.D
Acq: 21 Jun 2018 00:49

Instrument : MSVOA_U
ClientSampleId : PB110408ZHE#20

Tgt Ion:168 Resp: 195439

Ion	Ratio	Lower	Upper
168	100		
99	53.7	43.2	64.8

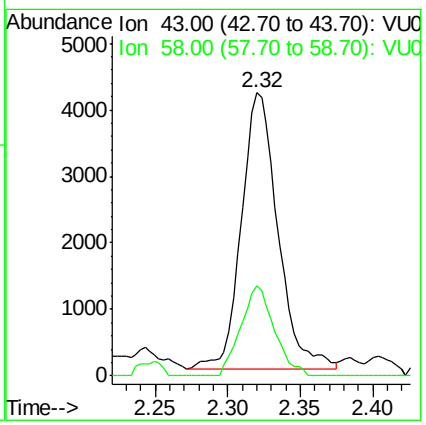


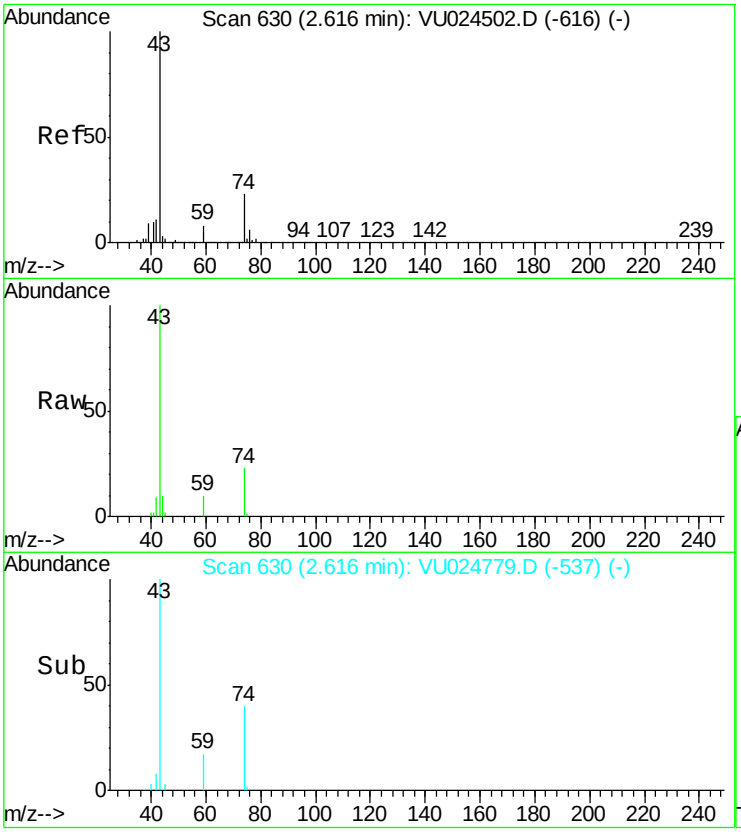


#16
Acetone
Concen: 4.24 ug/l
RT: 2.32 min Scan# 538
Delta R.T. -0.00 min
Lab File: VU024779.D
Acq: 21 Jun 2018 00:49

Tgt Ion: 43 Resp: 7267

Ion	Ratio	Lower	Upper
43	100		
58	32.4	24.4	36.6



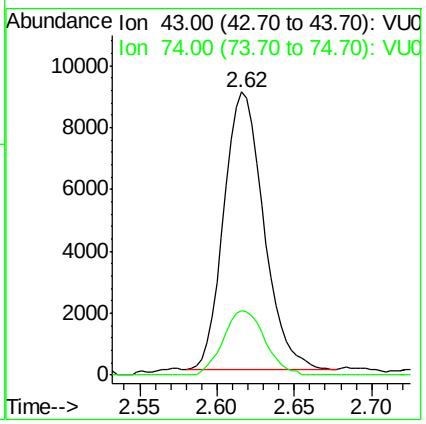


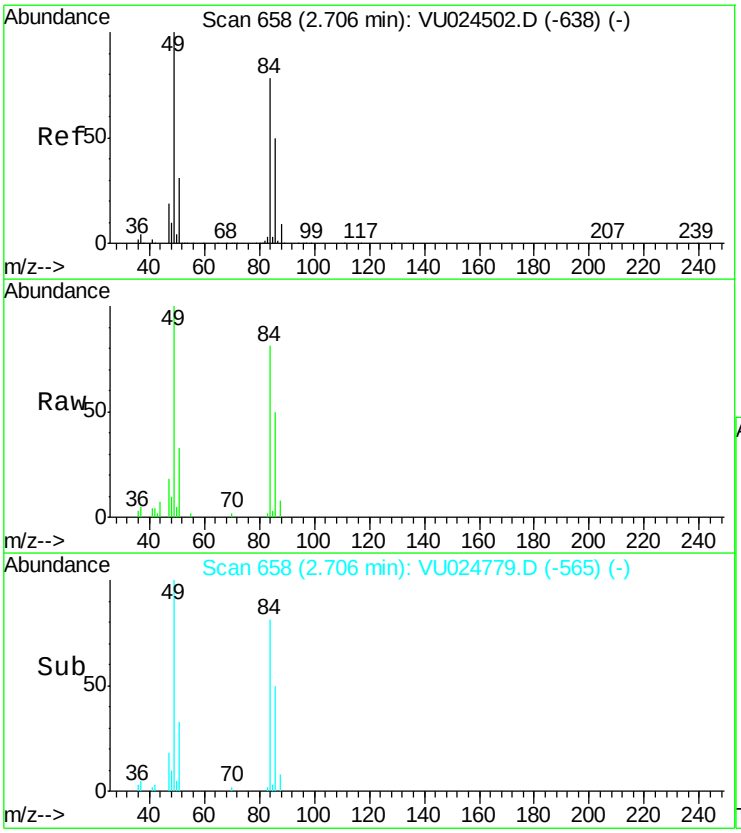
#18
Methyl Acetate
Concen: 4.38 ug/l
RT: 2.62 min Scan# 630
Delta R.T. 0.00 min
Lab File: VU024779.D
Acq: 21 Jun 2018 00:49

Instrument : MSVOA_U
ClientSampleId : PB110408ZHE#20

Tgt Ion: 43 Resp: 16098

Ion	Ratio	Lower	Upper
43	100		
74	24.1	18.0	27.0

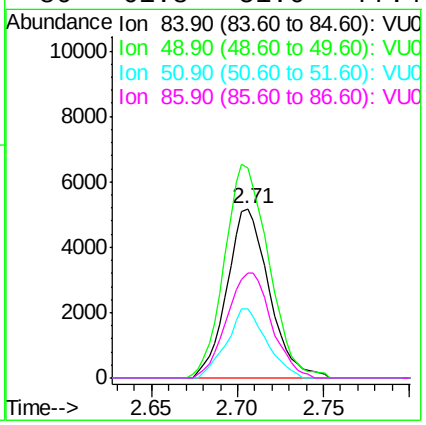


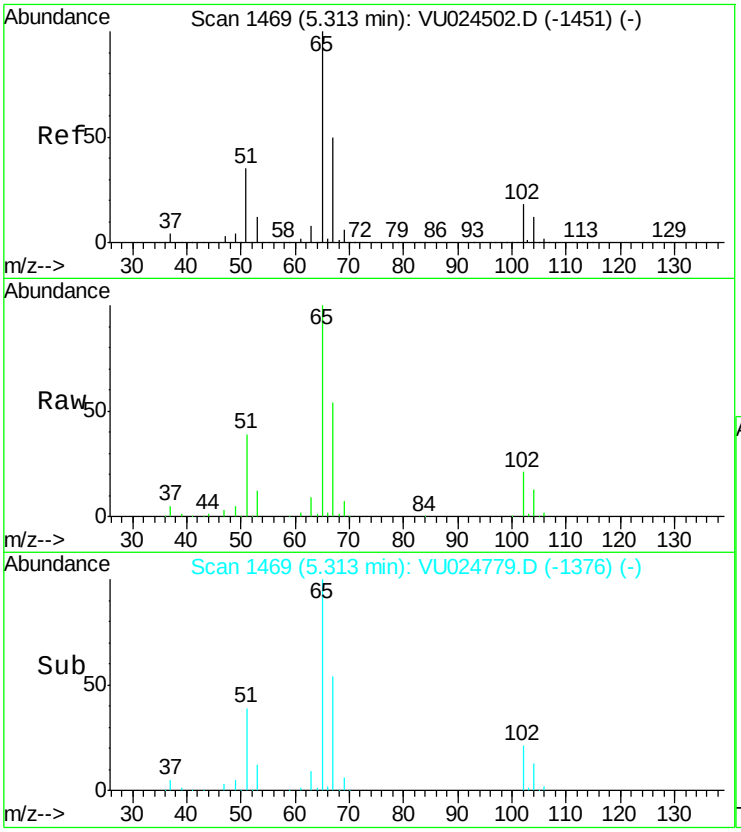


#20
Methylene Chloride
Concen: 3.27 ug/l
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU024779.D
Acq: 21 Jun 2018 00:49

Tgt Ion: 84 Resp: 8795

Ion	Ratio	Lower	Upper
84	100		
49	124.1	103.8	155.8
51	41.1	32.0	48.0
86	61.8	51.6	77.4



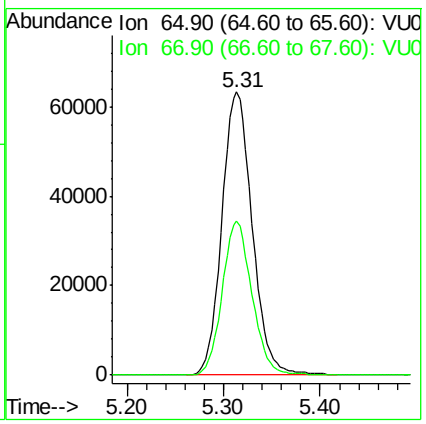


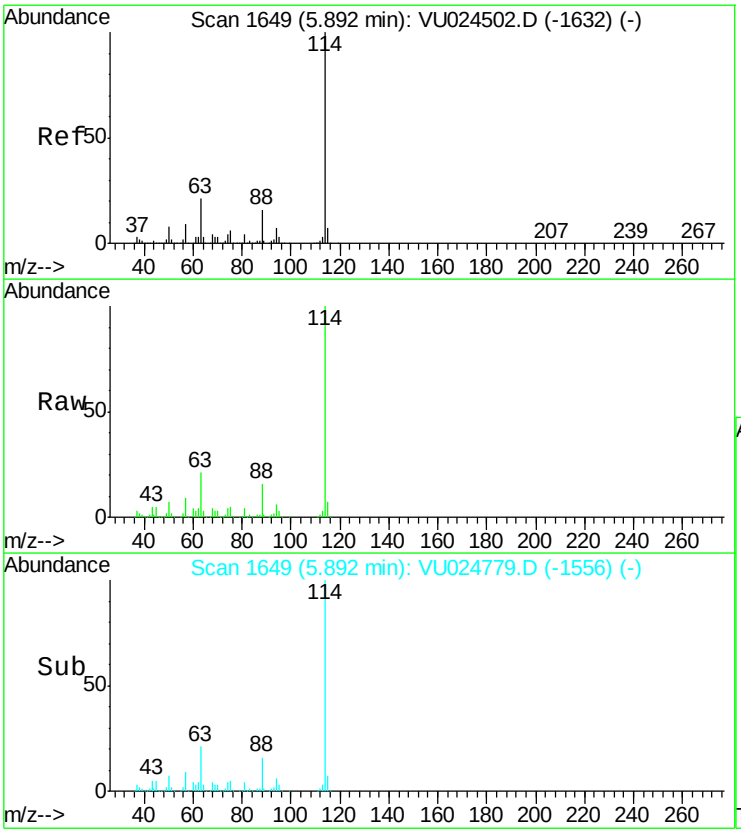
#33
1,2-Dichloroethane-d4
Concen: 43.11 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU024779.D
Acq: 21 Jun 2018 00:49

Instrument :
MSVOA_U
ClientSampleId :
PB110408ZHE#20

Tgt Ion: 65 Resp: 137534

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	107.0

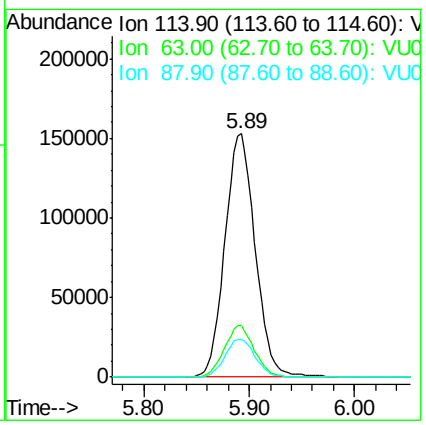


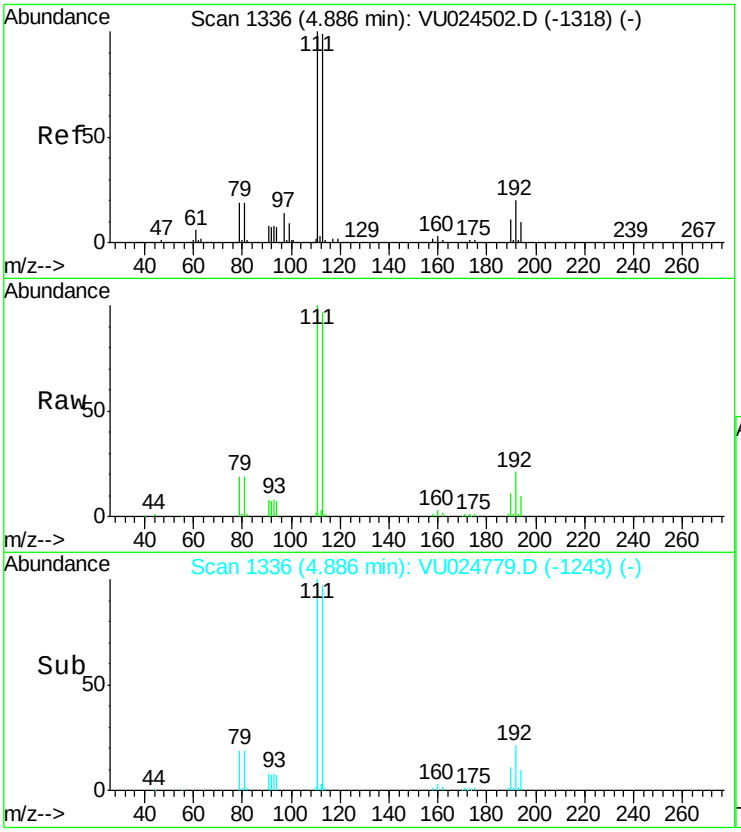


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU024779.D
Acq: 21 Jun 2018 00:49

Tgt Ion:114 Resp: 303868

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	45.4
88	15.5	0.0	31.0



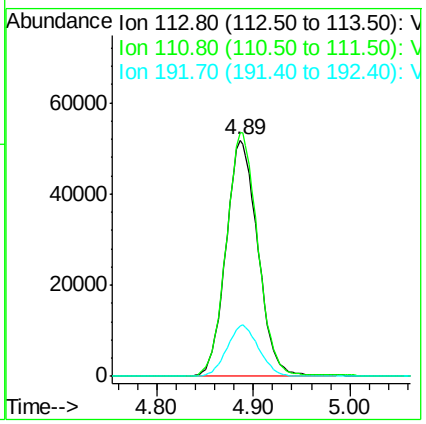


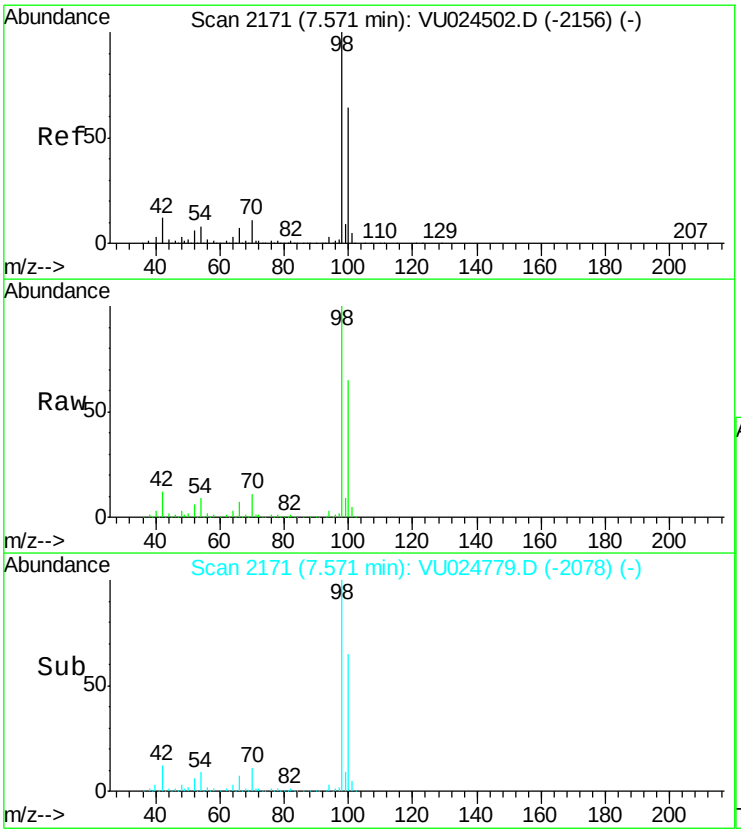
#35
Dibromofluoromethane
Concen: 46.97 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU024779.D
Acq: 21 Jun 2018 00:49

Instrument :
MSVOA_U
ClientSampleId :
PB110408ZHE#20

Tgt Ion:113 Resp: 118458

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.4
192	21.6	16.2	24.4

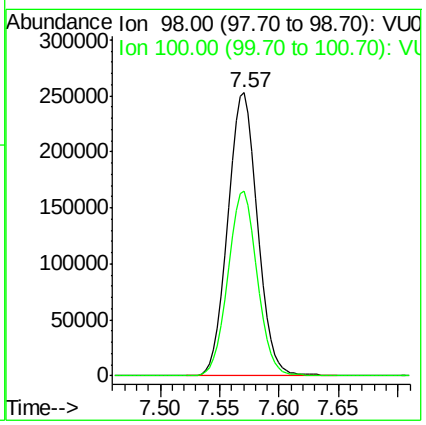


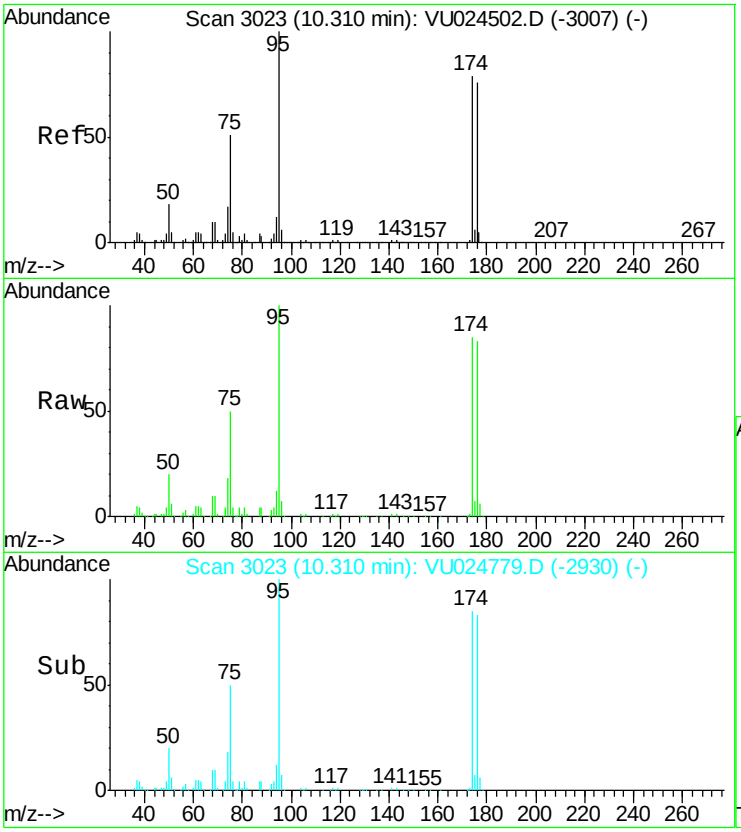


#50
Toluene-d8
Concen: 47.66 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU024779.D
Acq: 21 Jun 2018 00:49

Tgt Ion: 98 Resp: 438417

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.1	76.7



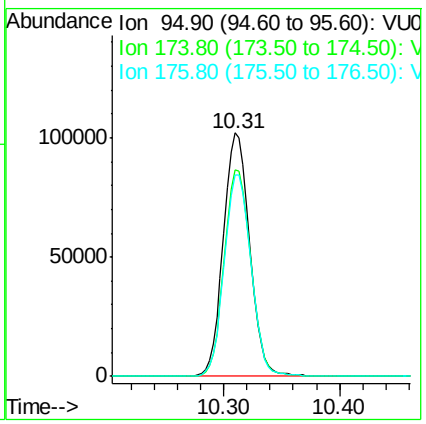


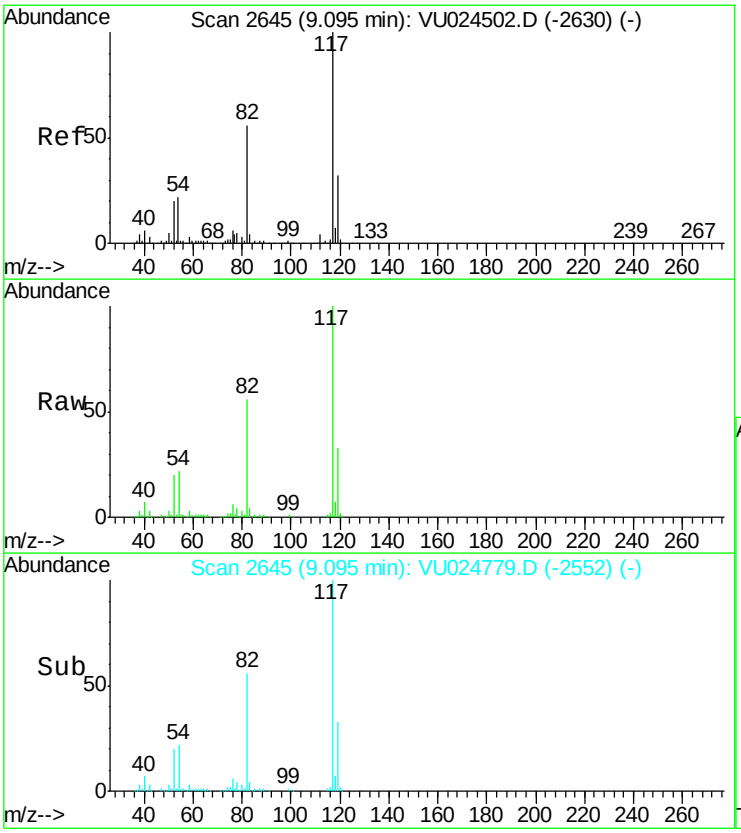
#62
4-Bromofluorobenzene
Concen: 43.82 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU024779.D
Acq: 21 Jun 2018 00:49

Instrument :
MSVOA_U
ClientSampleId :
PB110408ZHE#20

Tgt Ion: 95 Resp: 160041

Ion	Ratio	Lower	Upper
95	100		
174	85.7	0.0	165.8
176	84.3	0.0	159.4

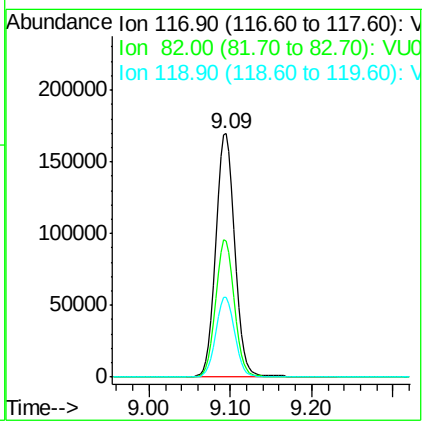


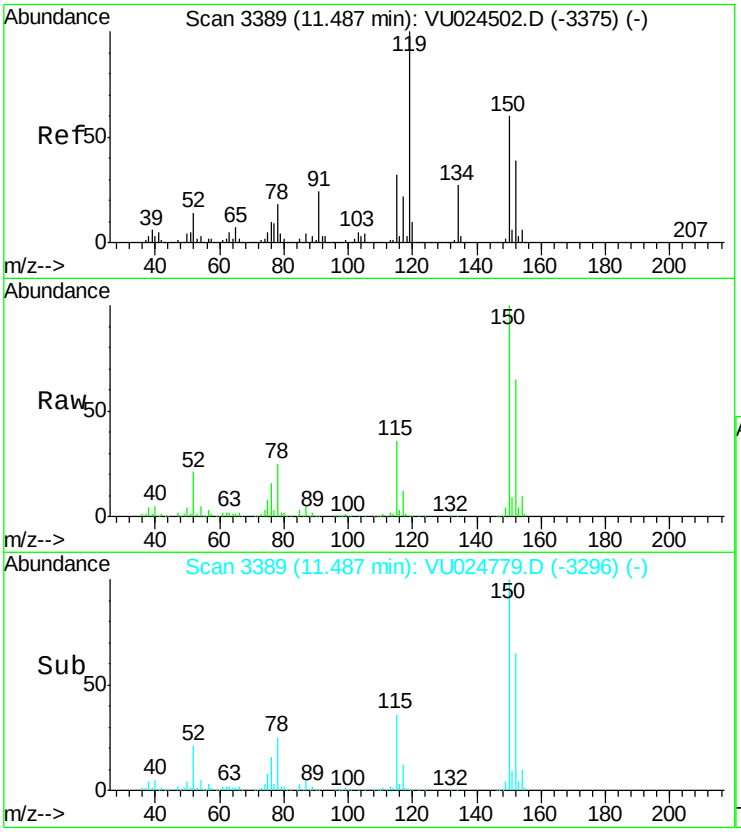


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024779.D
Acq: 21 Jun 2018 00:49

Tgt Ion:117 Resp: 282351

Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.3	66.5
119	32.6	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU024779.D
Acq: 21 Jun 2018 00:49

Instrument :
MSVOA_U
ClientSampleId :
PB110408ZHE#20

Tgt Ion:152 Resp: 152856

Ion	Ratio	Lower	Upper
152	100		
115	56.3	43.0	129.0
150	154.7	0.0	354.0