Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027381.D
Acq On : 04 Oct 2018 01:22
Operator : MD/SY
Sample : J5163-02DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-2RDL

Quant Time: Oct 04 08:17:25 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	92022	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	164064	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	151823	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	76858	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	98428	64.06	ug/l	0.00
Spiked Amount 50.000			Recovery =	128.12%		
35) Dibromofluoromethane	4.88	113	68526	60.95	ug/l	0.00
Spiked Amount 50.000			Recovery =	121.90%		
50) Toluene-d8	7.57	98	250372	59.50	ug/l	0.00
Spiked Amount 50.000			Recovery =	119.00%		
62) 4-Bromofluorobenzene	10.31	95	83708	53.52	ug/l	0.00
Spiked Amount 50.000			Recovery =	107.04%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.83	59	71095	219.711	ug/l	99
16) Acetone	2.32	43	1112	1.225	ug/l #	87
19) Methyl tert-butyl Ether	3.00	73	103807	26.653	ug/l	99

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

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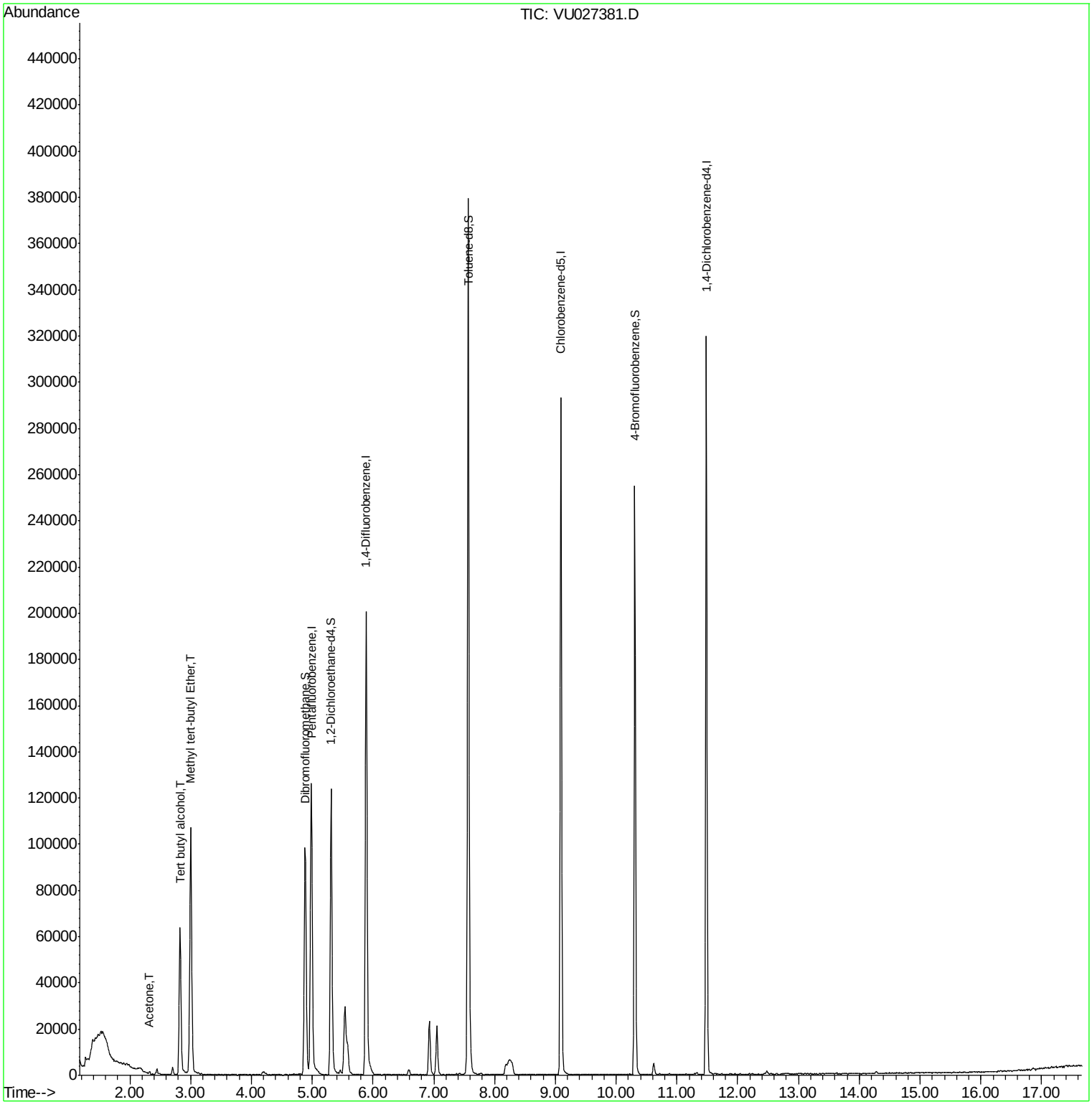
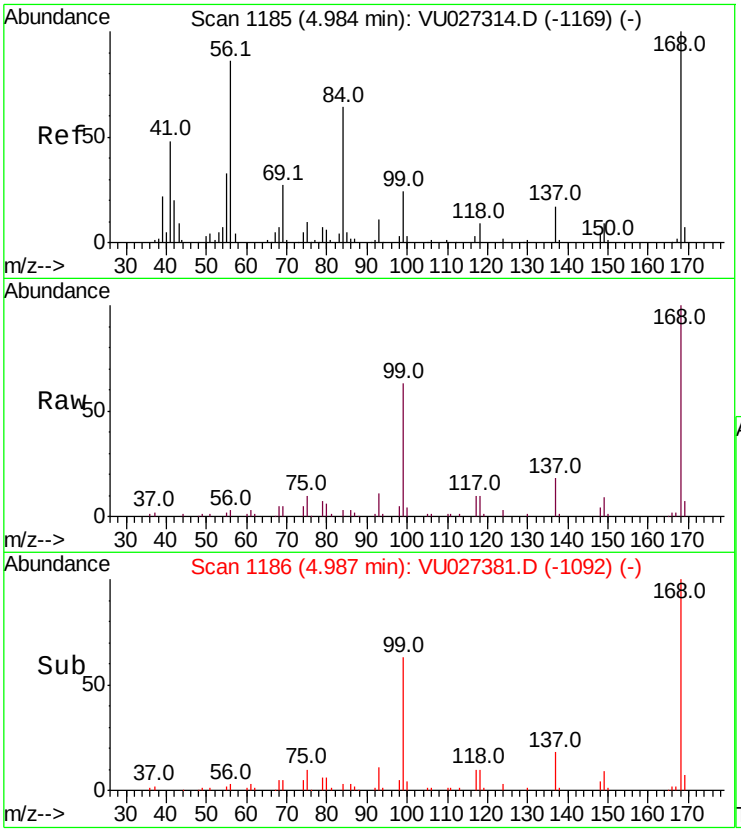


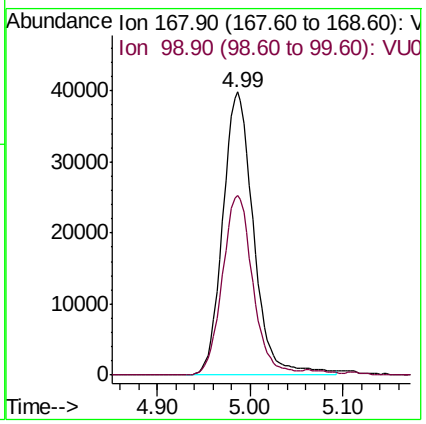


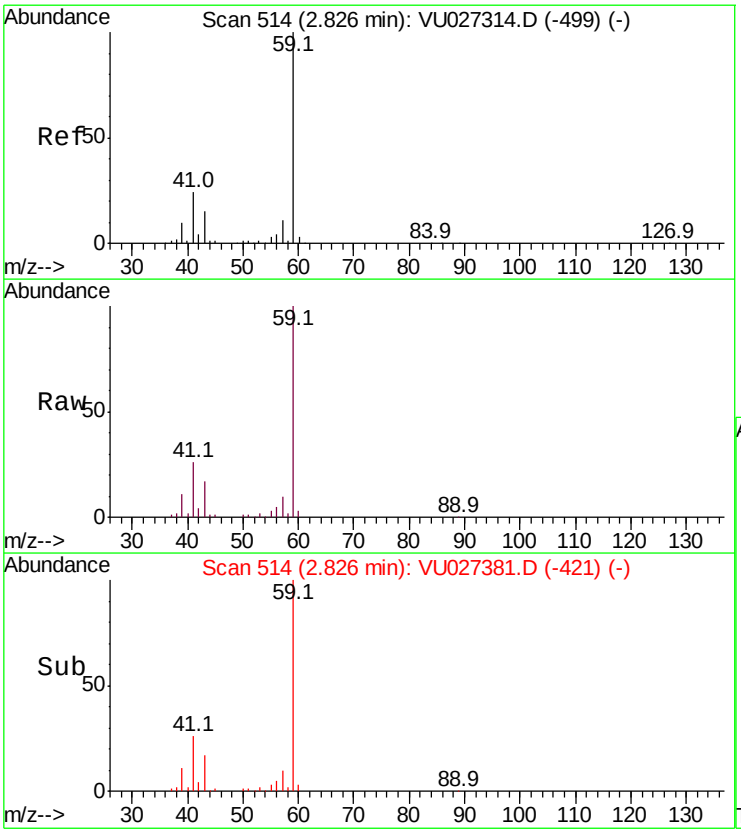
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027381.D
Acq: 04 Oct 2018 01:22

Instrument :
MSVOA_U
ClientSampleId :
MW-2RDL

Tgt Ion:168 Resp: 92022

Ion	Ratio	Lower	Upper
168	100		
99	63.4	50.8	76.2

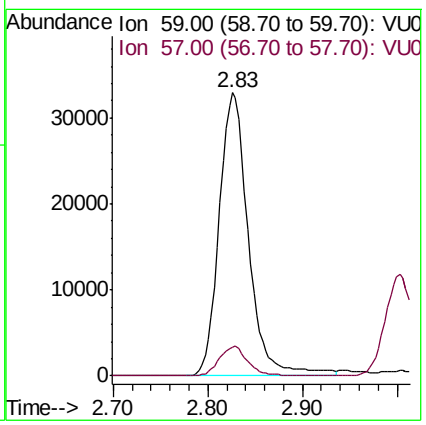


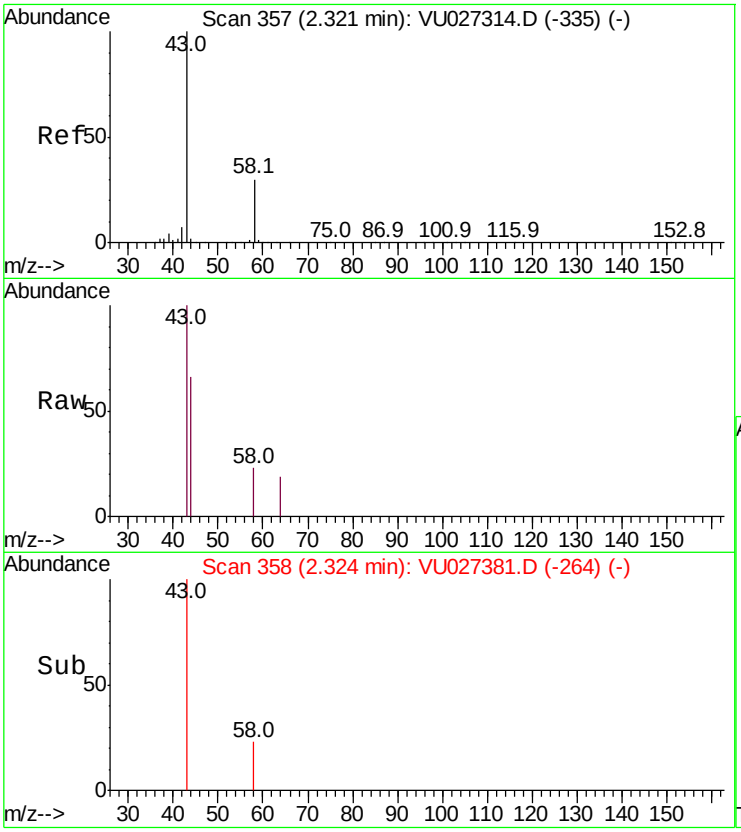


#11
Tert butyl alcohol
Concen: 219.711 ug/l
RT: 2.83 min Scan# 514
Delta R.T. -0.00 min
Lab File: VU027381.D
Acq: 04 Oct 2018 01:22

Tgt Ion: 59 Resp: 71095

Ion	Ratio	Lower	Upper
59	100		
57	10.0	8.4	12.6



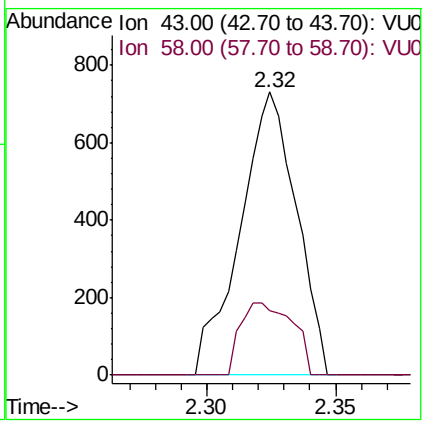


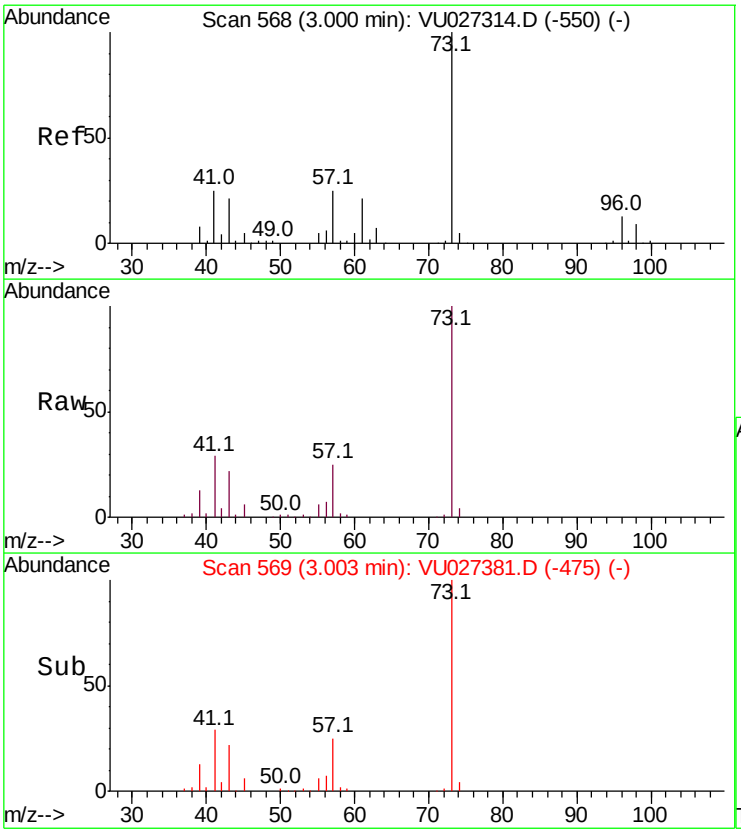
#16
Acetone
Concen: 1.225 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027381.D
Acq: 04 Oct 2018 01:22

Instrument : MSVOA_U
ClientSampleId : MW-2RDL

Tgt Ion: 43 Resp: 1112

Ion	Ratio	Lower	Upper
43	100		
58	23.0	24.2	36.4#

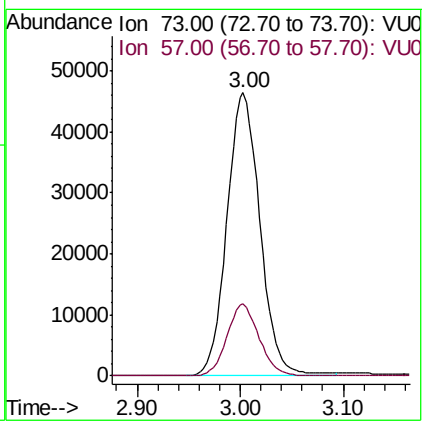


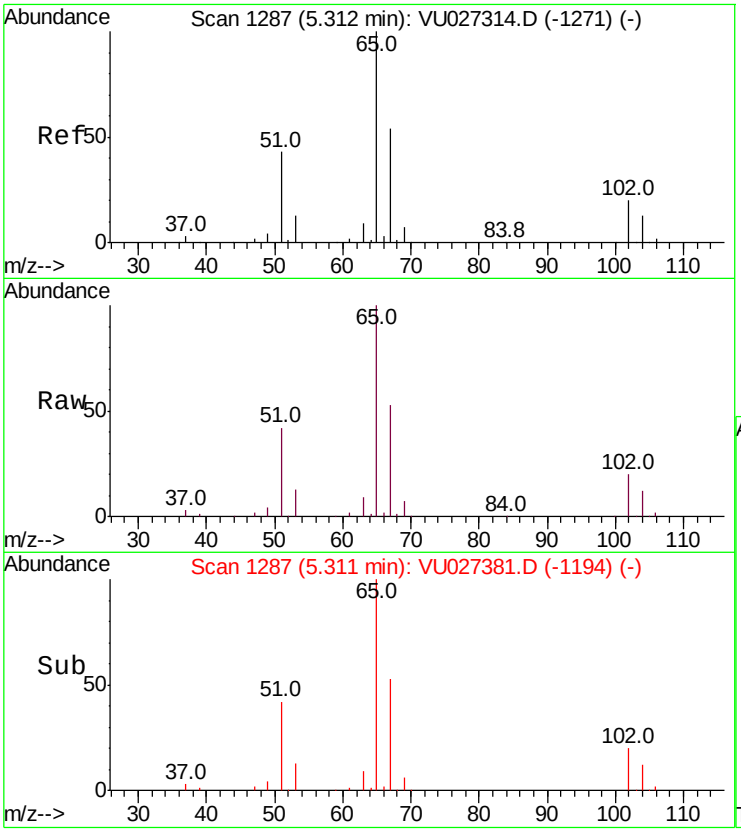


#19
Methyl tert-butyl Ether
Concen: 26.653 ug/l
RT: 3.00 min Scan# 569
Delta R.T. 0.00 min
Lab File: VU027381.D
Acq: 04 Oct 2018 01:22

Tgt Ion: 73 Resp: 103807

Ion	Ratio	Lower	Upper
73	100		
57	25.4	20.0	30.0



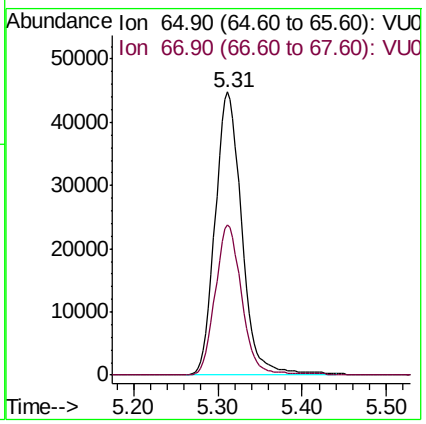


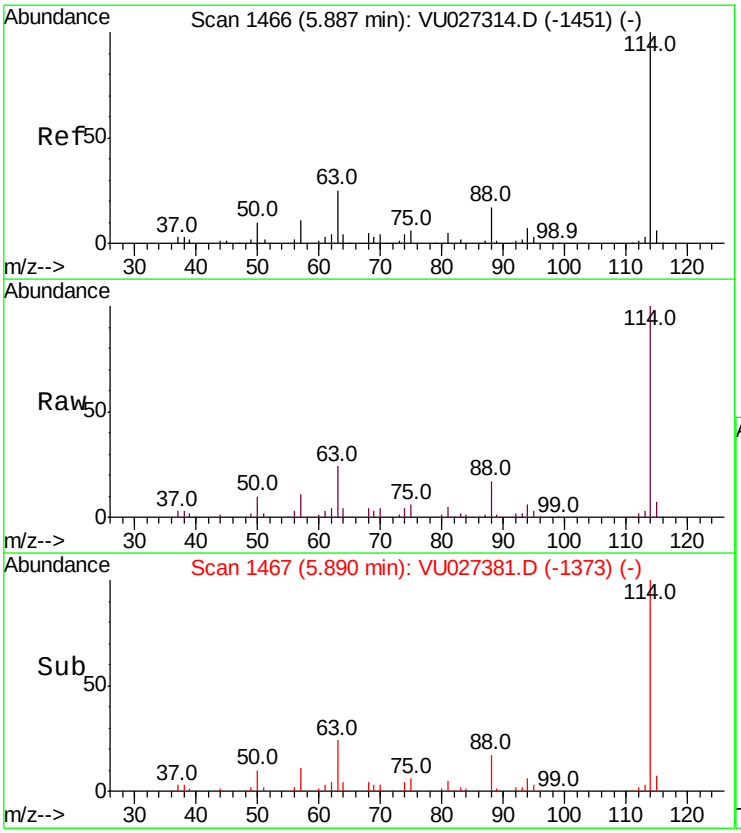
#33
1,2-Dichloroethane-d4
Concen: 64.055 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027381.D
Acq: 04 Oct 2018 01:22

Instrument :
MSVOA_U
ClientSampleId :
MW-2RDL

Tgt Ion: 65 Resp: 98428

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.8

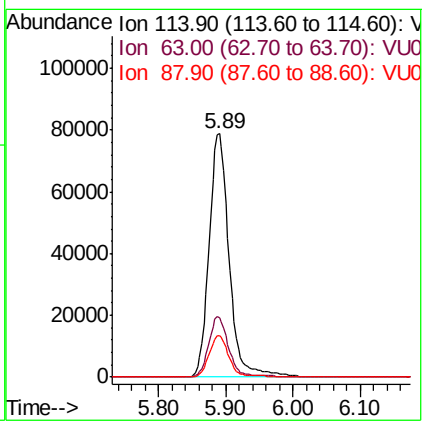


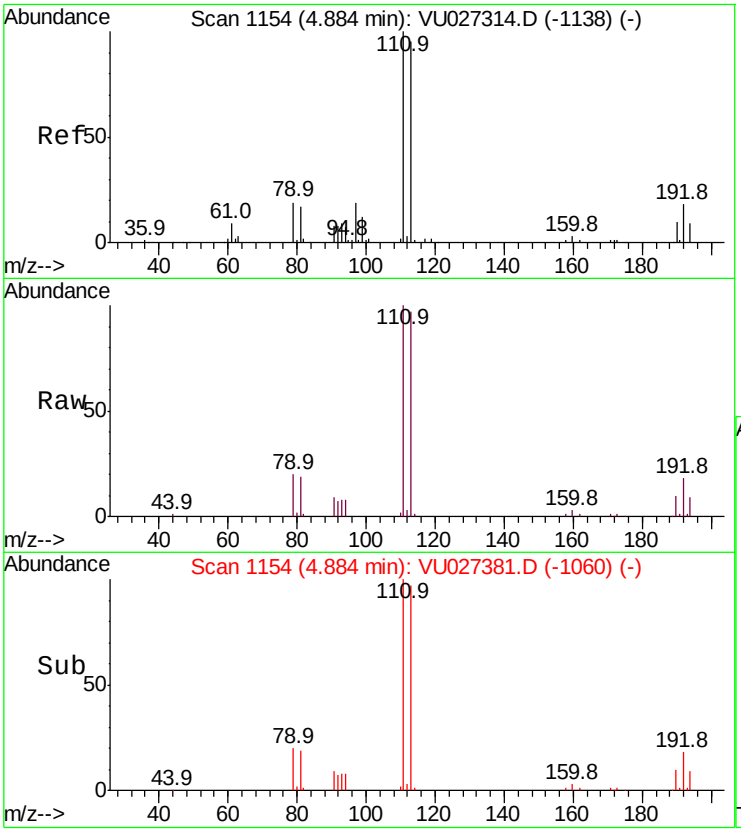


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027381.D
Acq: 04 Oct 2018 01:22

Tgt Ion:114 Resp: 164064

Ion	Ratio	Lower	Upper
114	100		
63	24.3	0.0	50.2
88	17.2	0.0	33.8



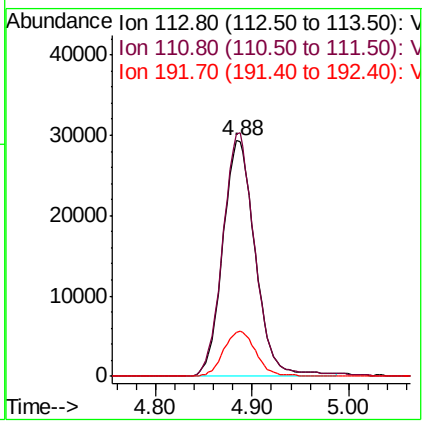


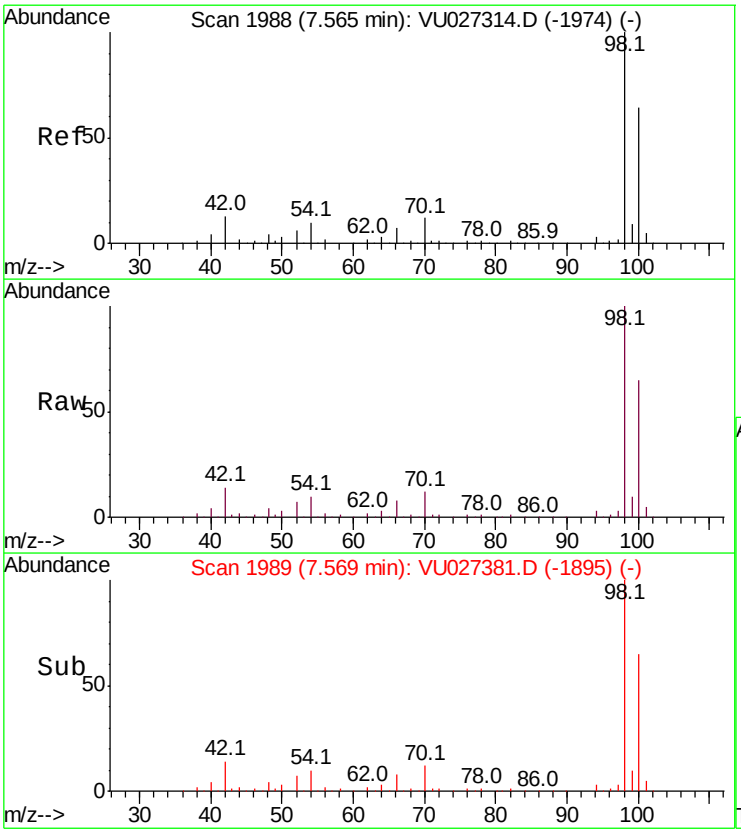
#35
Dibromofluoromethane
Concen: 60.946 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027381.D
Acq: 04 Oct 2018 01:22

Instrument :
MSVOA_U
ClientSampleId :
MW-2RDL

Tgt Ion:113 Resp: 68526

Ion	Ratio	Lower	Upper
113	100		
111	101.0	83.1	124.7
192	19.0	15.4	23.0

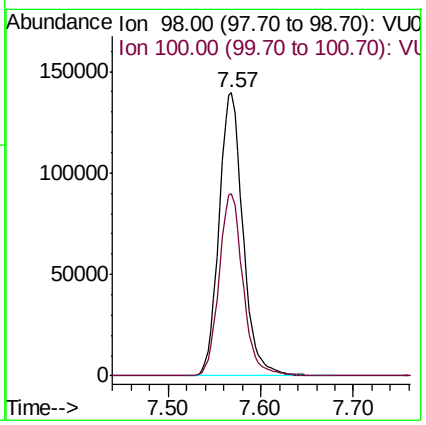


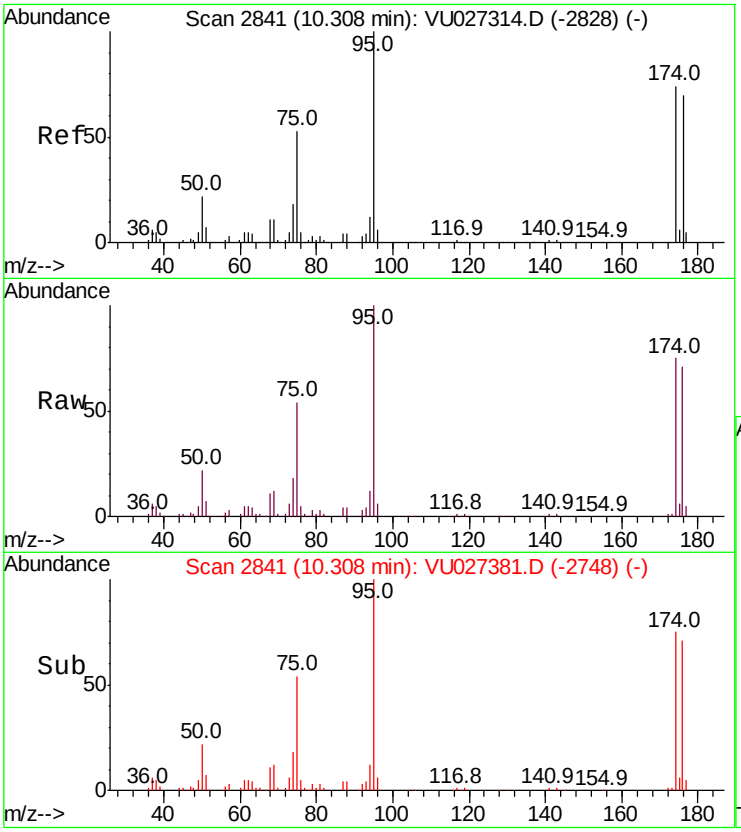


#50
Toluene-d8
Concen: 59.496 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027381.D
Acq: 04 Oct 2018 01:22

Tgt Ion: 98 Resp: 250372

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.1	78.1



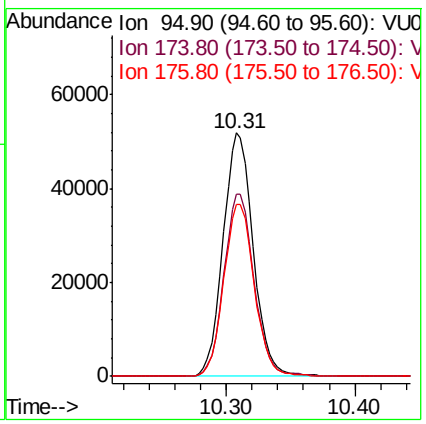


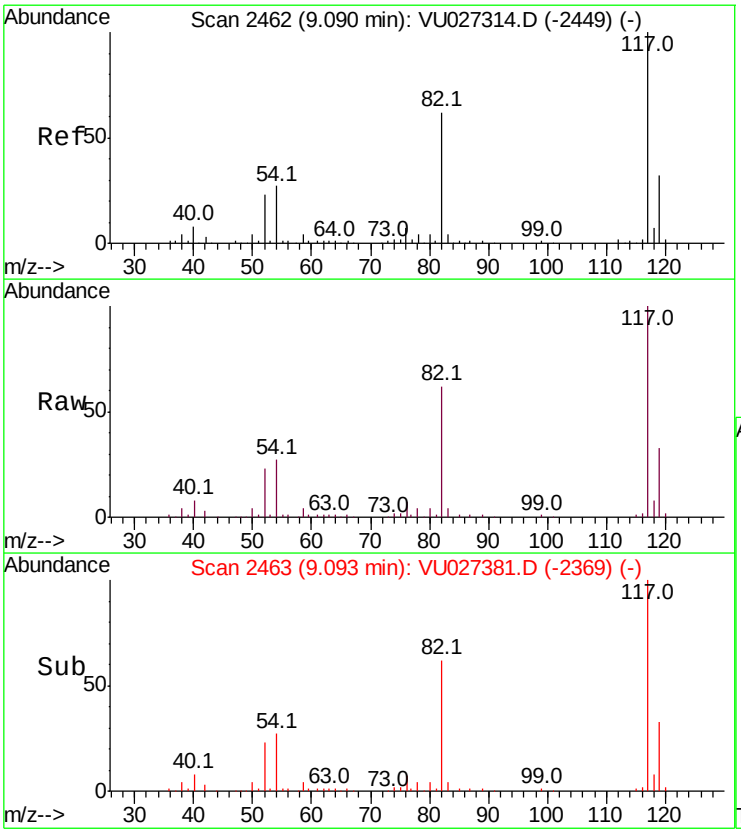
#62
4-Bromofluorobenzene
Concen: 53.524 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027381.D
Acq: 04 Oct 2018 01:22

Instrument : MSVOA_U
ClientSampleId : MW-2RDL

Tgt Ion: 95 Resp: 83708

Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	147.8
176	71.8	0.0	140.8

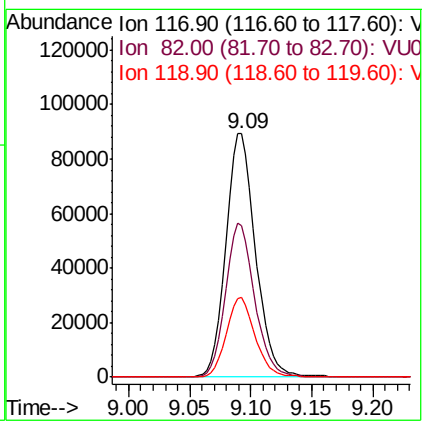


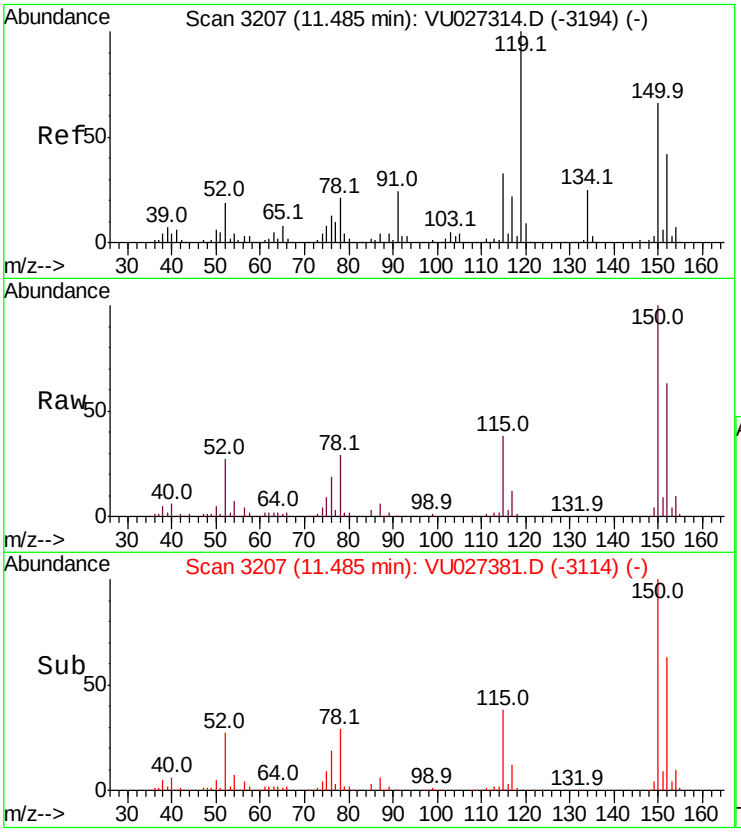


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027381.D
Acq: 04 Oct 2018 01:22

Tgt Ion:117 Resp: 151823

Ion	Ratio	Lower	Upper
117	100		
82	61.9	49.2	73.8
119	32.6	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: VU027381.D
Acq: 04 Oct 2018 01:22

Instrument :
MSVOA_U
ClientSampleId :
MW-2RDL

Tgt Ion:152 Resp: 76858

Ion	Ratio	Lower	Upper
152	100		
115	61.4	43.4	130.2
150	157.6	0.0	349.2