Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027390.D
Acq On : 04 Oct 2018 04:51
Operator : MD/SY
Sample : J5194-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : HR-06-100218-C

Quant Time: Oct 04 08:42:59 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	97807	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	173700	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	169543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	90058	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	103583	63.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 126.84%			
35) Dibromofluoromethane	4.88	113	71678	60.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.42%			
50) Toluene-d8	7.57	98	271385	60.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 121.82%			
62) 4-Bromofluorobenzene	10.31	95	95355	57.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.18%			
Target Compounds						Qvalue
16) Acetone	2.32	43	9908	10.269	ug/l	97
18) Methyl Acetate	2.62	43	3527	1.602	ug/l	93
20) Methylene Chloride	2.70	84	232301	172.847	ug/l	99
30) Chloroform	4.68	83	2525	1.109	ug/l	86
43) Isopropyl Acetate	5.55	43	98438	26.003	ug/l	98
80) 1,3,5-Trimethylbenzene	10.77	105	5932	1.114	ug/l	96
84) 1,2,4-Trimethylbenzene	11.15	105	12570	2.311	ug/l	97
95) Naphthalene	13.74	128	105400	16.626	ug/l	99

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

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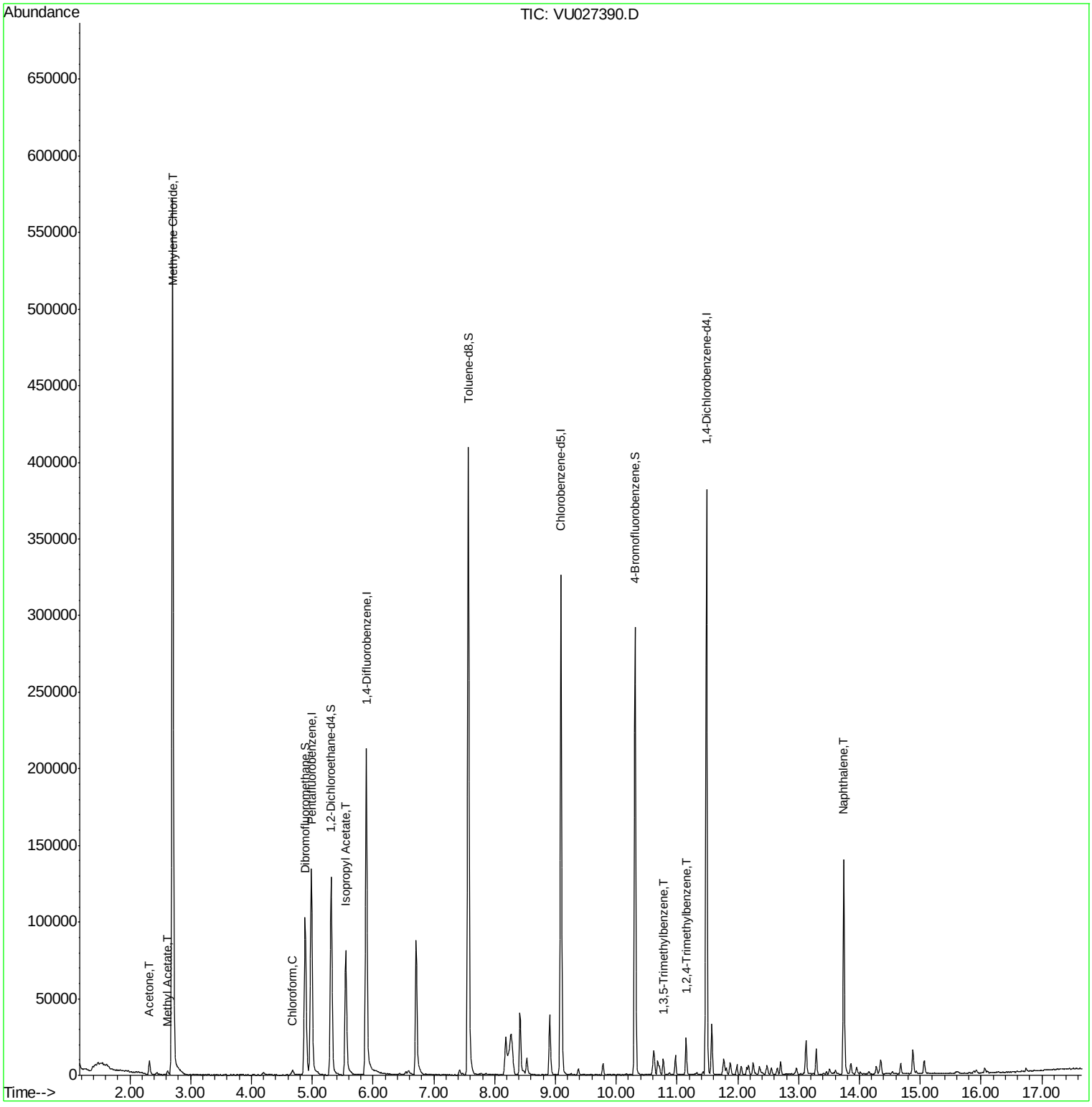
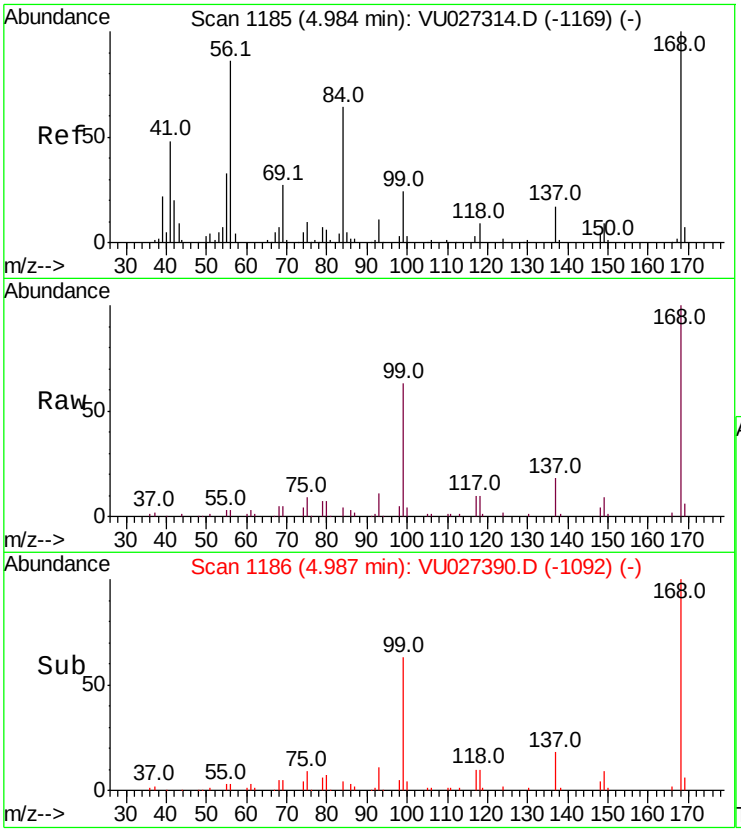


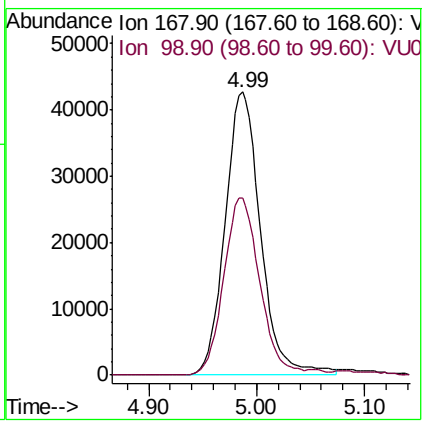


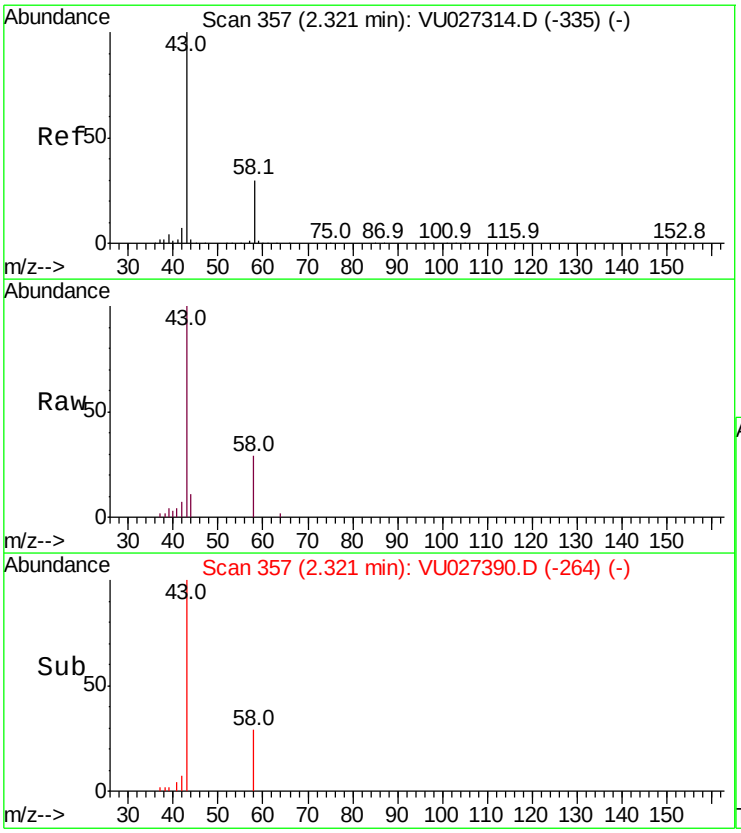
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027390.D
Acq: 04 Oct 2018 04:51

Tgt Ion:168 Resp: 97807

Ion	Ratio	Lower	Upper
168	100		
99	62.5	50.8	76.2

Instrument :
MSVOA_U
ClientSampleId :
HR-06-100218-C

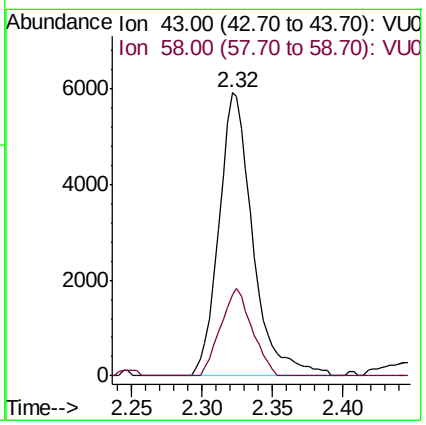


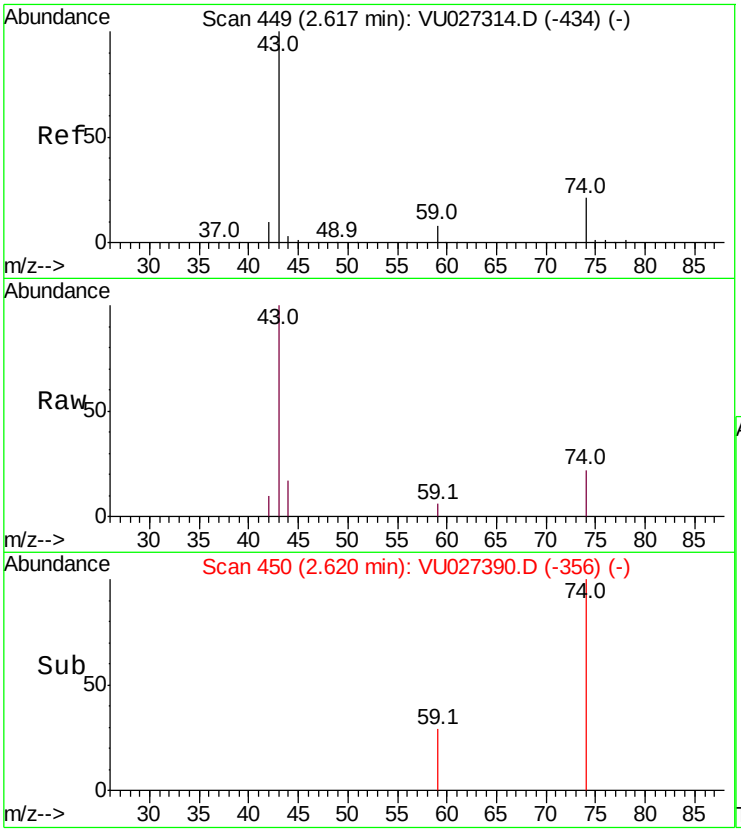


#16
Acetone
Concen: 10.269 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU027390.D
Acq: 04 Oct 2018 04:51

Tgt Ion: 43 Resp: 9908

Ion	Ratio	Lower	Upper
43	100		
58	28.8	24.2	36.4



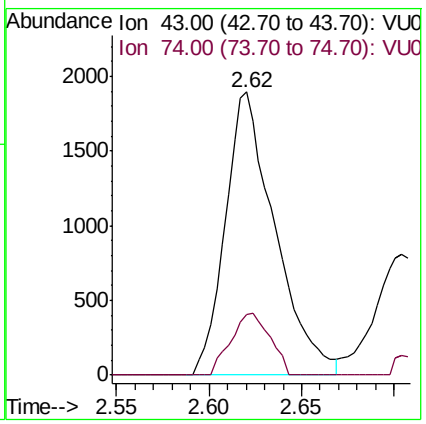


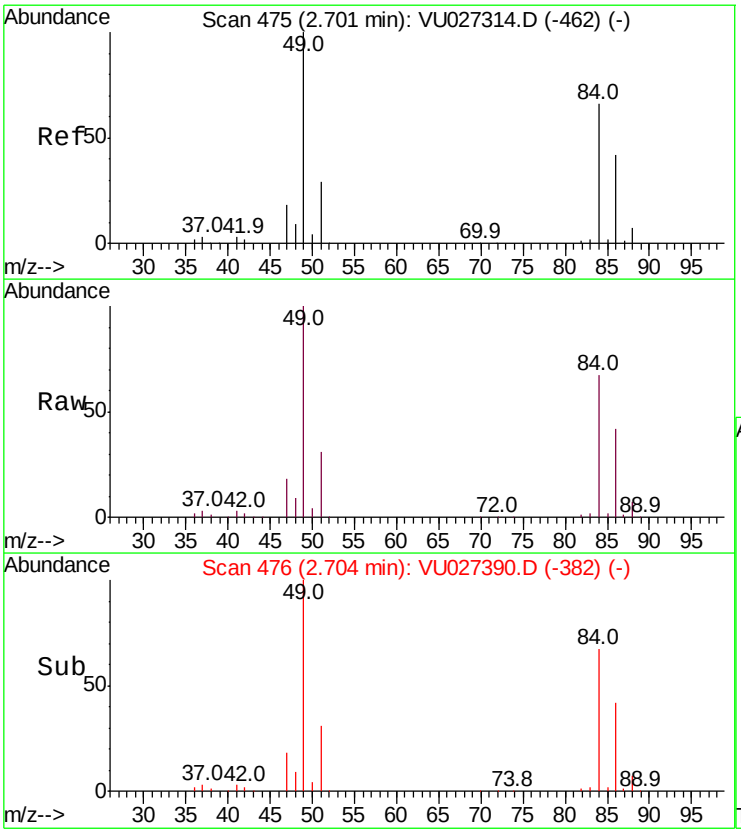
#18
Methyl Acetate
Concen: 1.602 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU027390.D
Acq: 04 Oct 2018 04:51

Instrument : MSVOA_U
ClientSampleId : HR-06-100218-C

Tgt Ion: 43 Resp: 3527

Ion	Ratio	Lower	Upper
43	100		
74	17.2	16.5	24.7

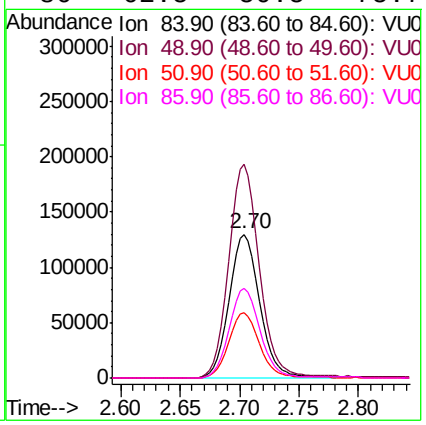


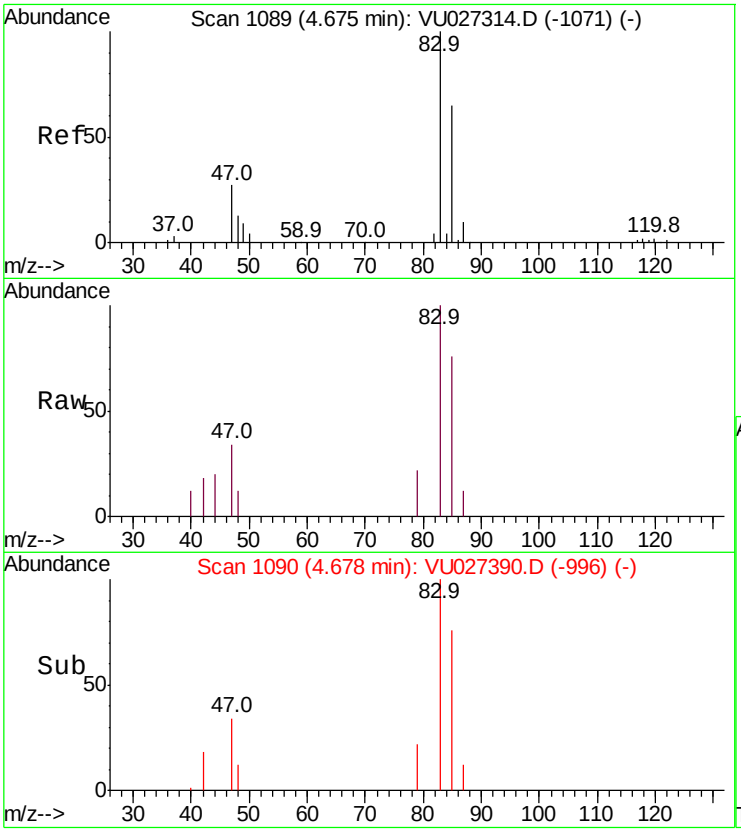


#20
Methylene Chloride
Concen: 172.847 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027390.D
Acq: 04 Oct 2018 04:51

Tgt Ion: 84 Resp: 232301

Ion	Ratio	Lower	Upper
84	100		
49	148.8	120.5	180.7
51	45.6	35.1	52.7
86	62.5	50.5	75.7



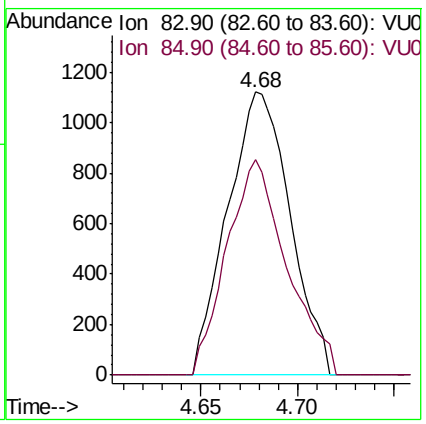


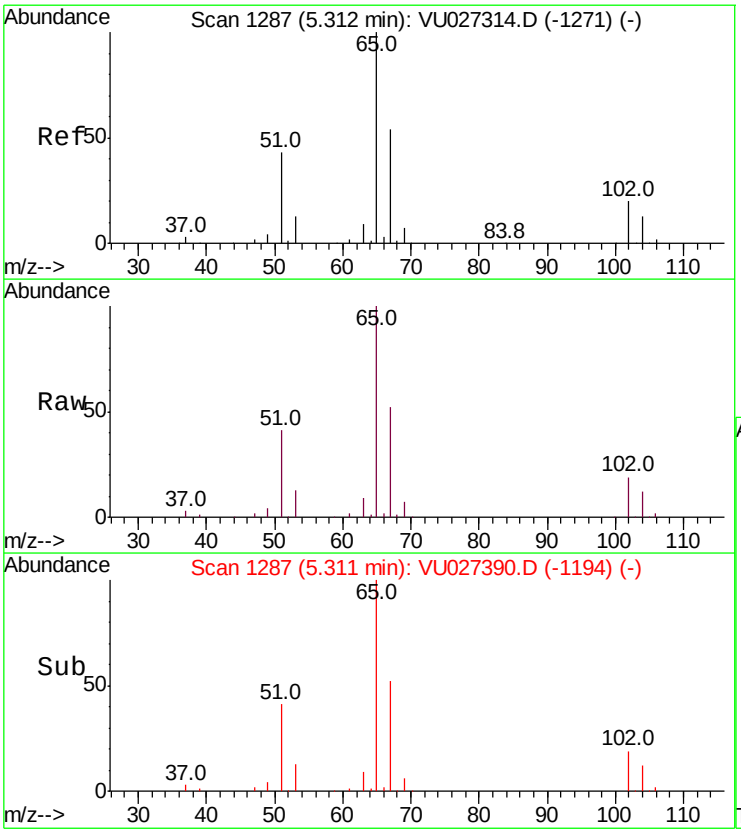
#30
Chloroform
Concen: 1.109 ug/l
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU027390.D
Acq: 04 Oct 2018 04:51

Instrument : MSVOA_U
ClientSampleId : HR-06-100218-C

Tgt Ion: 83 Resp: 2525

Ion	Ratio	Lower	Upper
83	100		
85	76.1	51.8	77.6

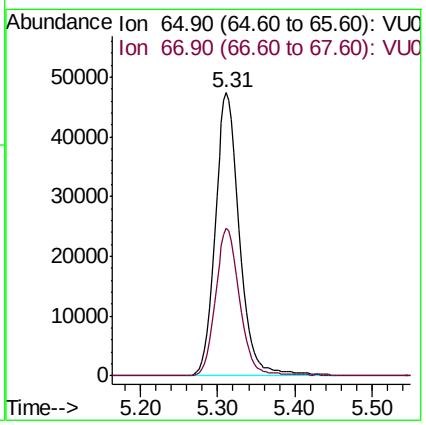


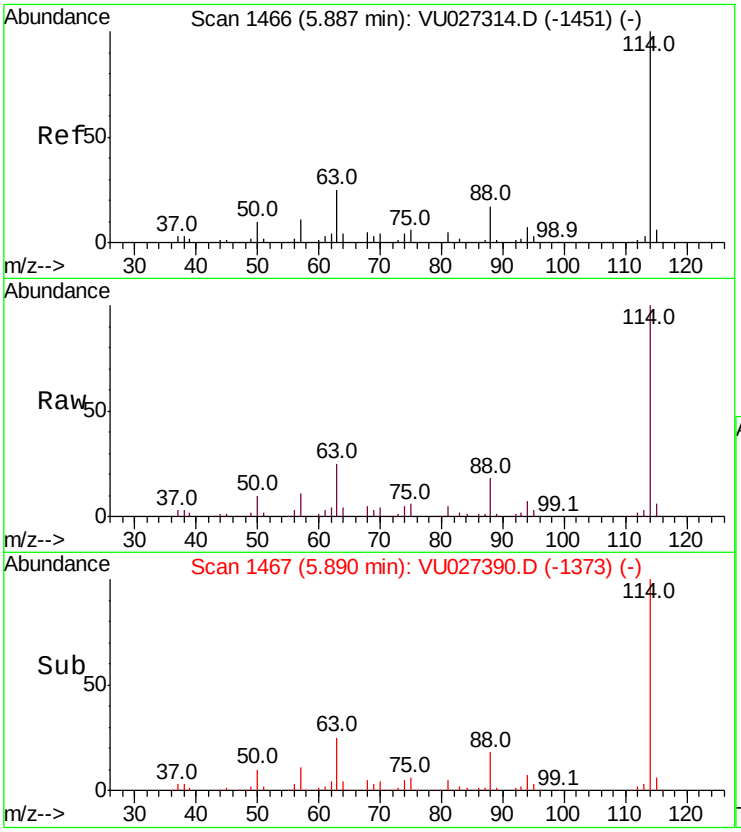


#33
1,2-Dichloroethane-d4
Concen: 63.423 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027390.D
Acq: 04 Oct 2018 04:51

Tgt Ion: 65 Resp: 103583

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	107.8



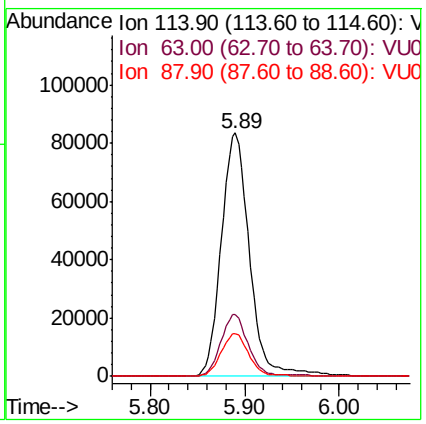


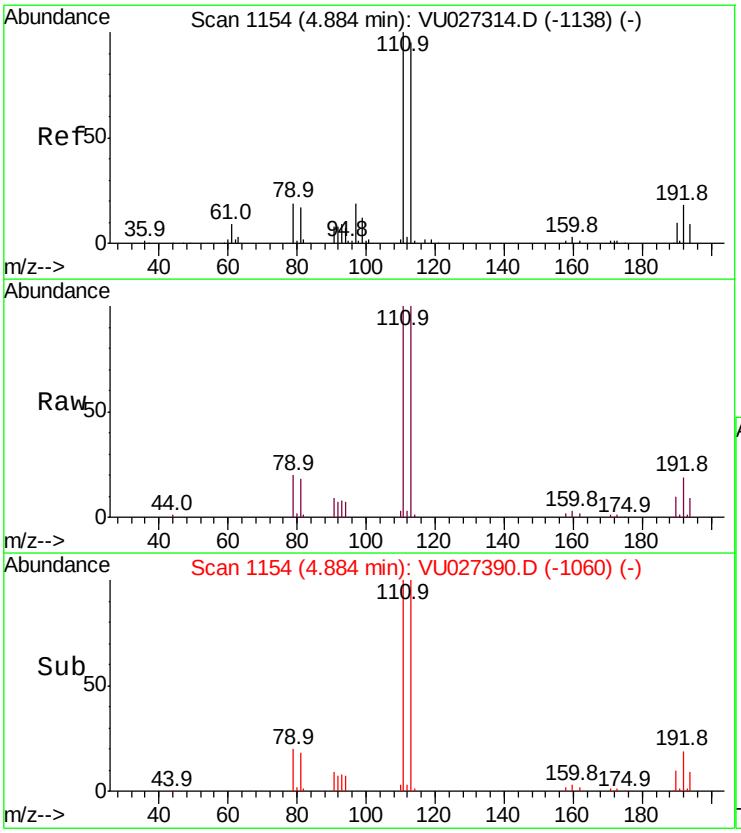
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027390.D
Acq: 04 Oct 2018 04:51

Instrument : MSVOA_U
ClientSampleId : HR-06-100218-C

Tgt Ion:114 Resp: 173700

Ion	Ratio	Lower	Upper
114	100		
63	25.3	0.0	50.2
88	17.6	0.0	33.8

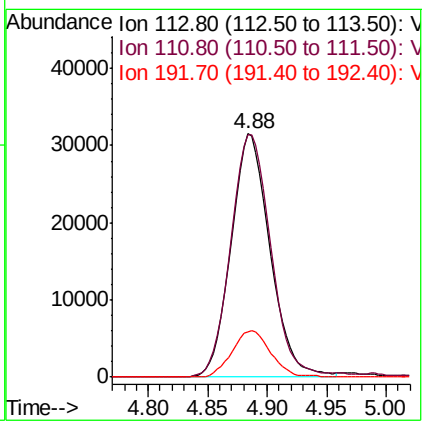


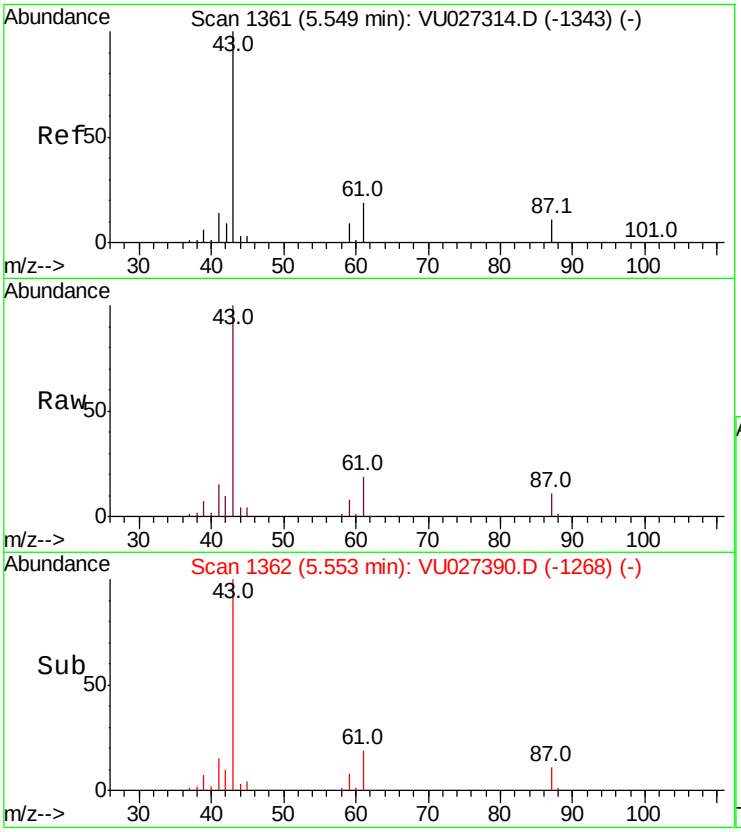


#35
Dibromofluoromethane
Concen: 60.212 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027390.D
Acq: 04 Oct 2018 04:51

Tgt Ion:113 Resp: 71678

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.1	124.7
192	18.9	15.4	23.0



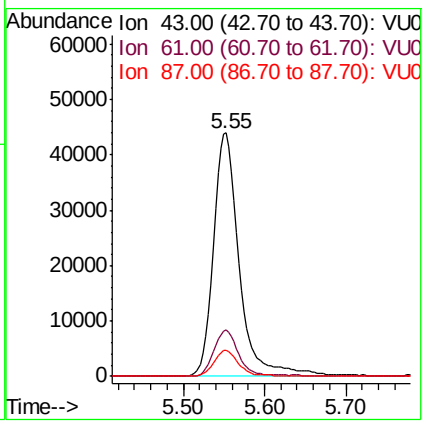


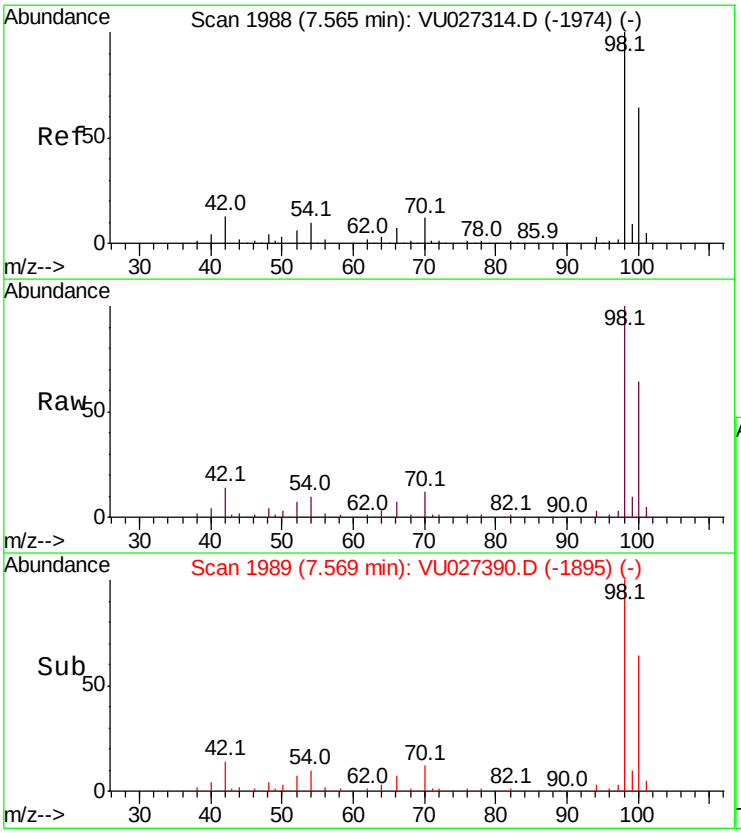
#43
Isopropyl Acetate
Concen: 26.003 ug/l
RT: 5.55 min Scan# 1362
Delta R.T. 0.00 min
Lab File: VU027390.D
Acq: 04 Oct 2018 04:51

Instrument : MSVOA_U
ClientSampleId : HR-06-100218-C

Tgt Ion: 43 Resp: 98438

Ion	Ratio	Lower	Upper
43	100		
61	18.3	15.3	22.9
87	10.1	8.6	13.0

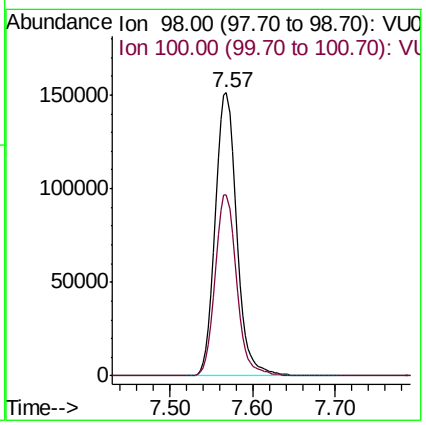


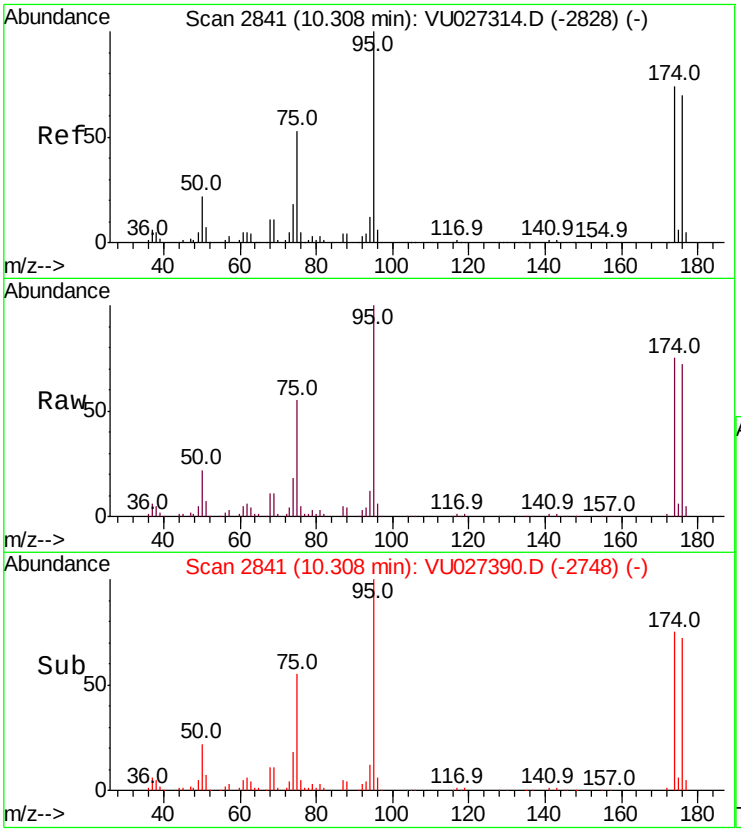


#50
Toluene-d8
Concen: 60.912 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027390.D
Acq: 04 Oct 2018 04:51

Tgt Ion: 98 Resp: 271385

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.1	78.1



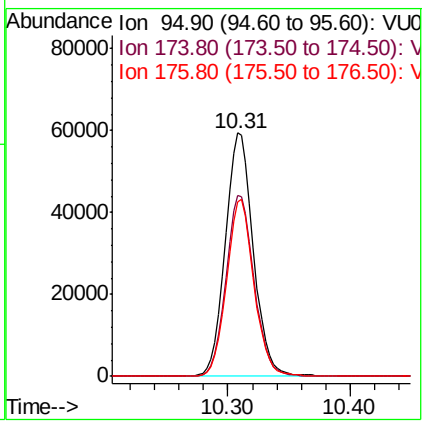


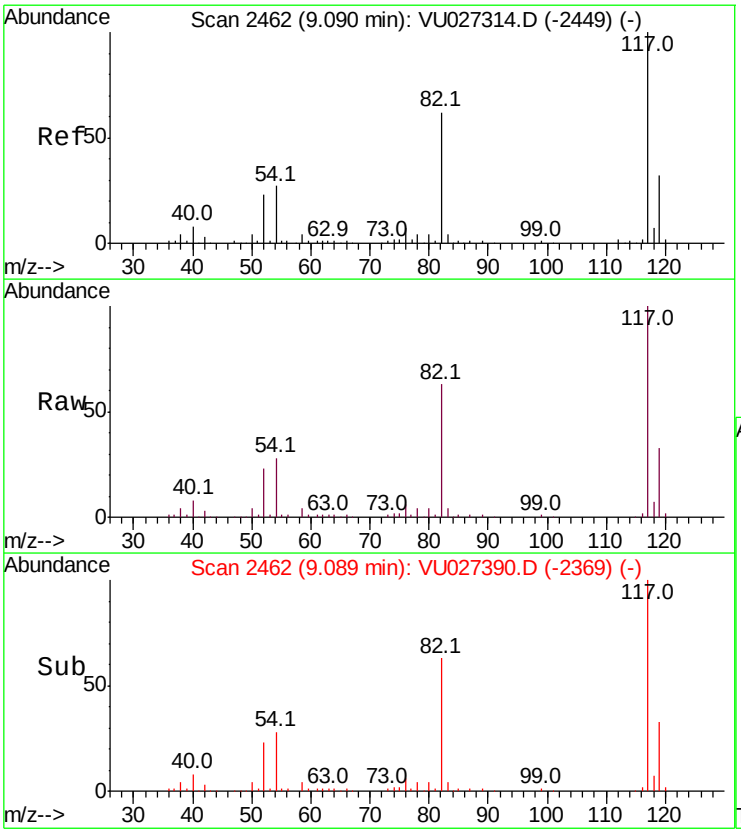
#62
4-Bromofluorobenzene
Concen: 57.589 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027390.D
Acq: 04 Oct 2018 04:51

Instrument : MSVOA_U
ClientSampleId : HR-06-100218-C

Tgt Ion: 95 Resp: 95355

Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	147.8
176	71.2	0.0	140.8

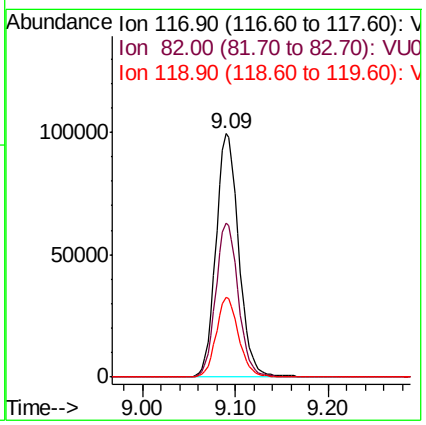


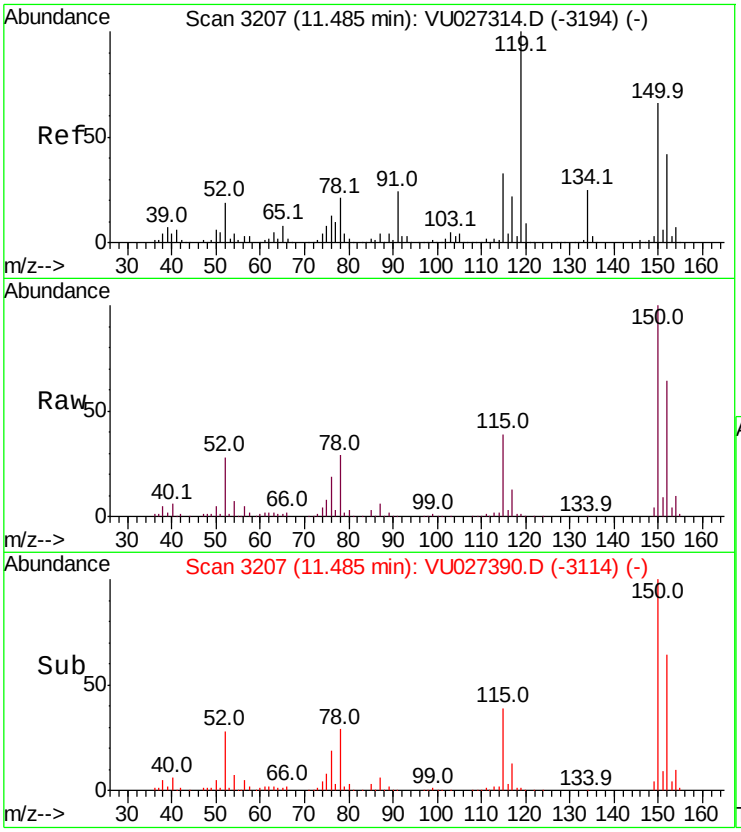


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027390.D
Acq: 04 Oct 2018 04:51

Tgt Ion:117 Resp: 169543

Ion	Ratio	Lower	Upper
117	100		
82	63.4	49.2	73.8
119	32.9	25.7	38.5



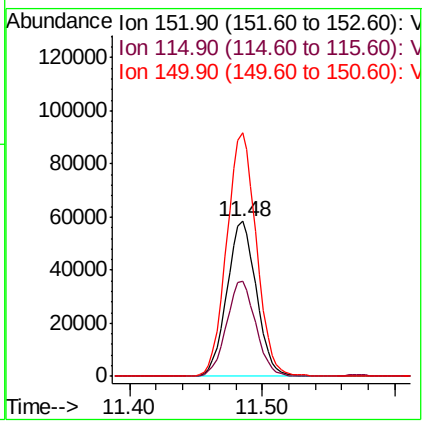


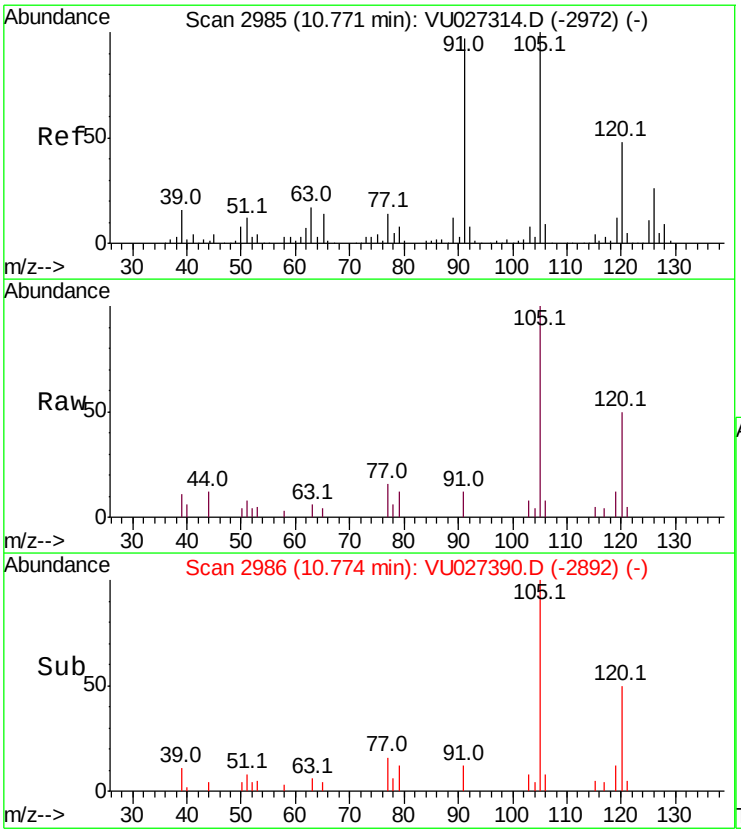
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027390.D
Acq: 04 Oct 2018 04:51

Instrument : MSVOA_U
ClientSampleId : HR-06-100218-C

Tgt Ion:152 Resp: 90058

Ion	Ratio	Lower	Upper
152	100		
115	61.2	43.4	130.2
150	158.3	0.0	349.2

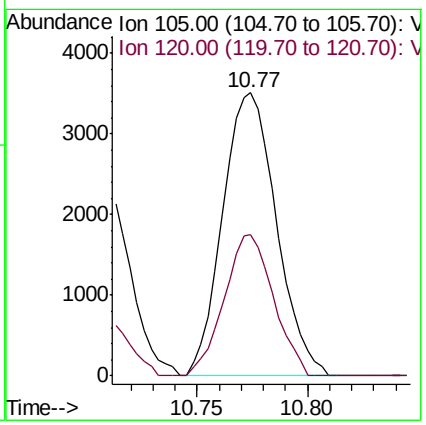


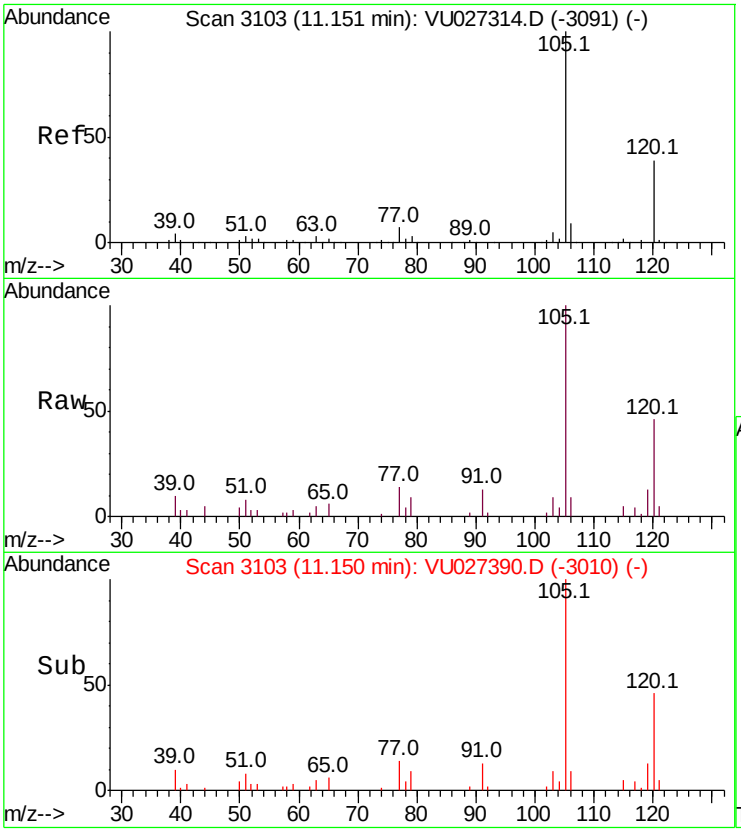


#80
1,3,5-Trimethylbenzene
Concen: 1.114 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027390.D
Acq: 04 Oct 2018 04:51

Tgt Ion:105 Resp: 5932

Ion	Ratio	Lower	Upper
105	100		
120	45.8	24.1	72.4



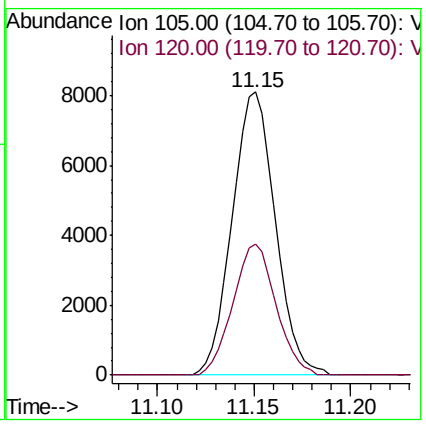


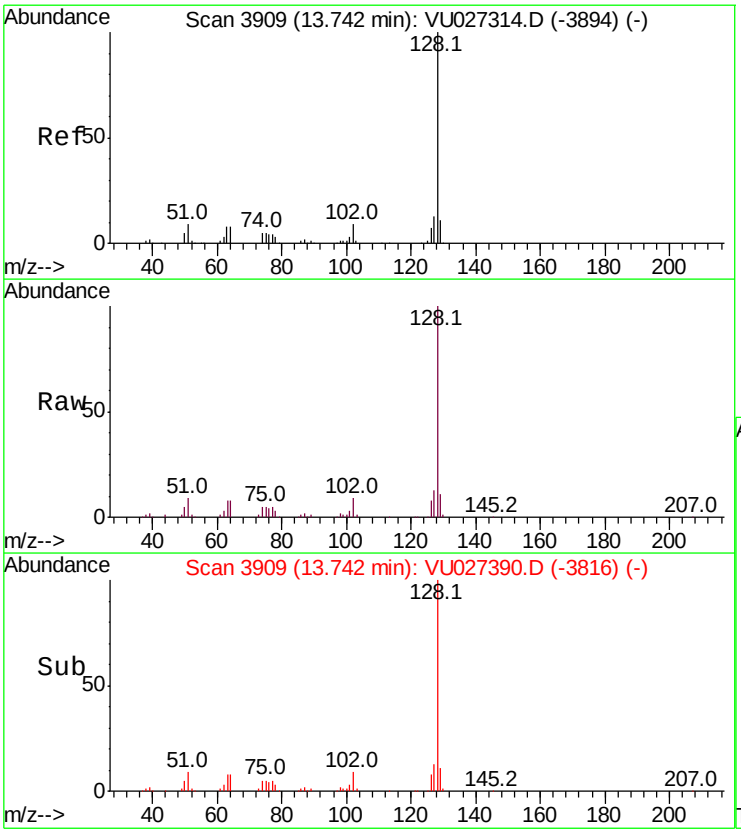
#84
1,2,4-Trimethylbenzene
Concen: 2.311 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. -0.00 min
Lab File: VU027390.D
Acq: 04 Oct 2018 04:51

Instrument :
MSVOA_U
ClientSampleId :
HR-06-100218-C

Tgt Ion:105 Resp: 12570

Ion	Ratio	Lower	Upper
105	100		
120	46.1	22.1	66.5





#95
Naphthalene
Concen: 16.626 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU027390.D
Acq: 04 Oct 2018 04:51

Tgt Ion:128 Resp: 105400

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.5	15.7
129	11.2	8.6	12.8