Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071318\
Data File : VX003376.D
Acq On : 13 Jul 2018 22:01
Operator : JC/MD
Sample : J3821-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : HR-05-071218-C

Quant Time: Jul 14 03:14:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071318W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 13 17:01:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	272189	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	404593	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	375729	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	206165	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	179722	60.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 121.28%			
35) Dibromofluoromethane	5.51	113	152372	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.34%			
50) Toluene-d8	8.72	98	583492	60.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.16%			
62) 4-Bromofluorobenzene	11.14	95	196421	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.74%			
Target Compounds						Qvalue
10) Methyl Iodide	2.52	142	3307	1.00	ug/l	94
16) Acetone	2.45	43	26238	17.17	ug/l #	85
18) Methyl Acetate	2.78	43	24445	5.15	ug/l	97
20) Methylene Chloride	2.86	84	37281	10.42	ug/l	88
25) 2-Butanone	4.71	43	3326	1.40	ug/l	96
68) m/p-Xylenes	10.36	106	9914	1.64	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	18709	1.56	ug/l	97
95) Naphthalene	13.83	128	99681	6.91	ug/l	100

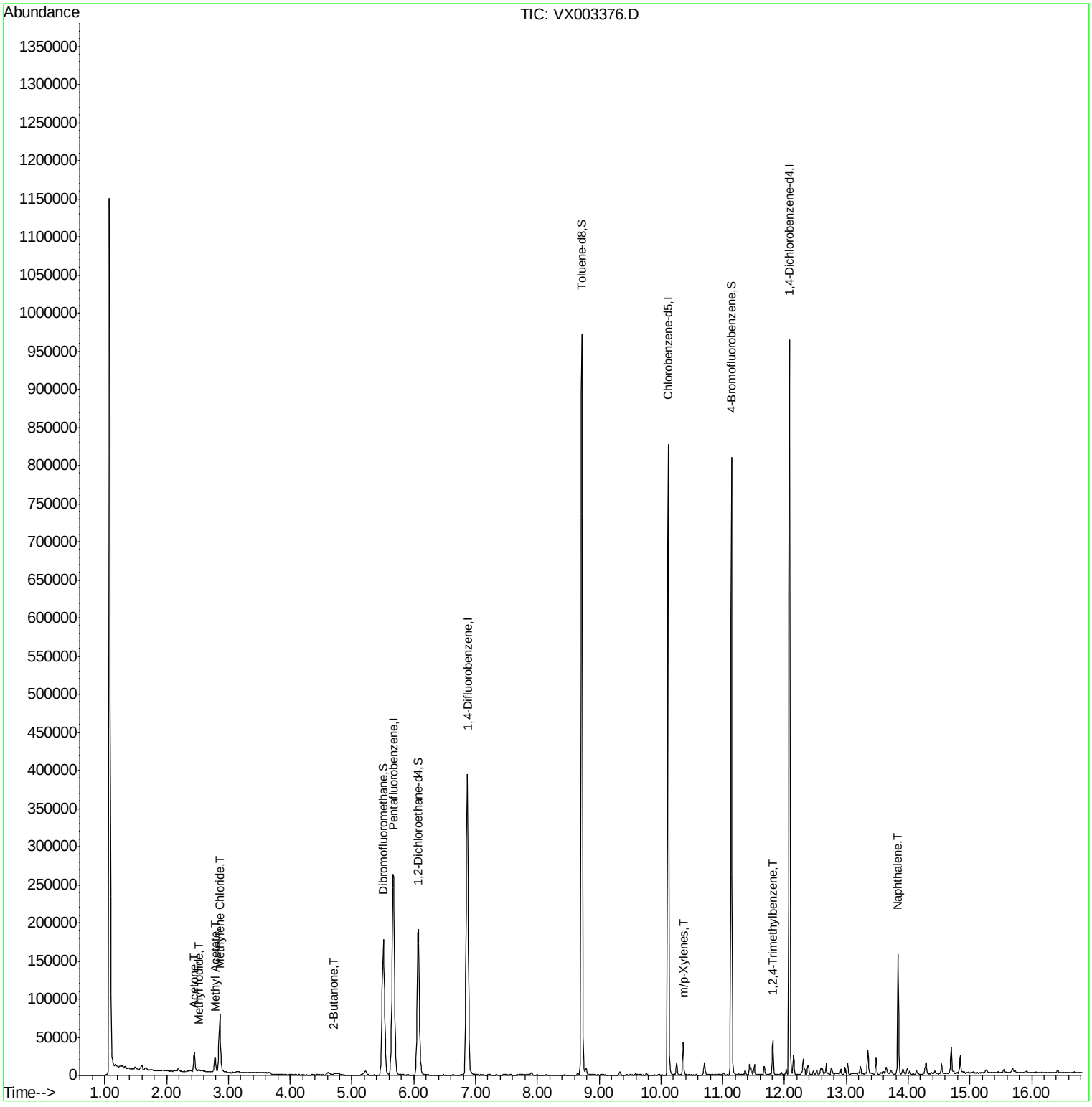
(#) = qualifier out of range (m) = manual integration (+) = signals summed

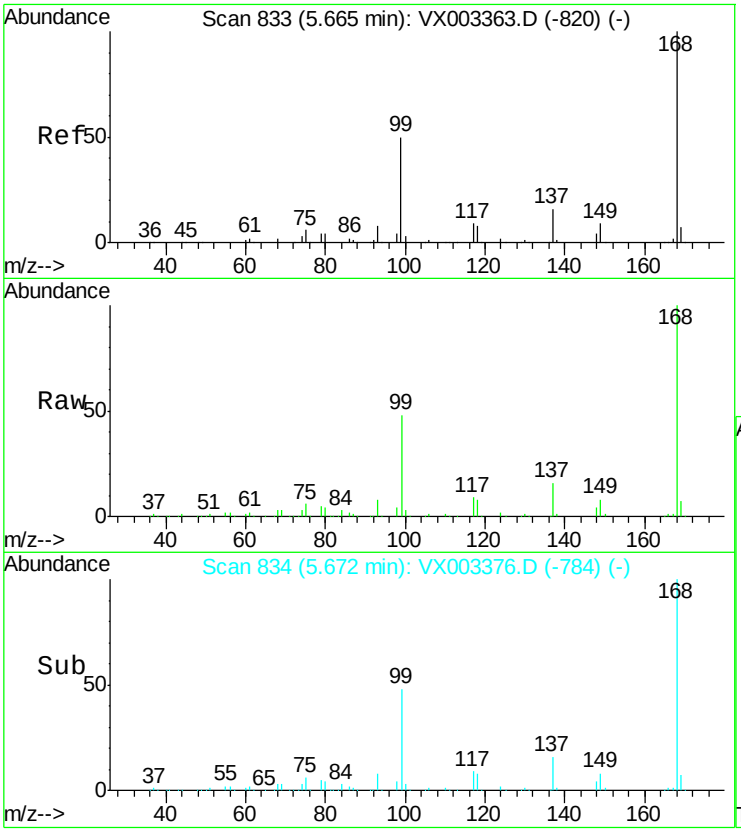
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071318\
Data File : VX003376.D
Acq On : 13 Jul 2018 22:01
Operator : JC/MD
Sample : J3821-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HR-05-071218-C

Quant Time: Jul 14 03:14:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071318W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 13 17:01:02 2018
Response via : Initial Calibration



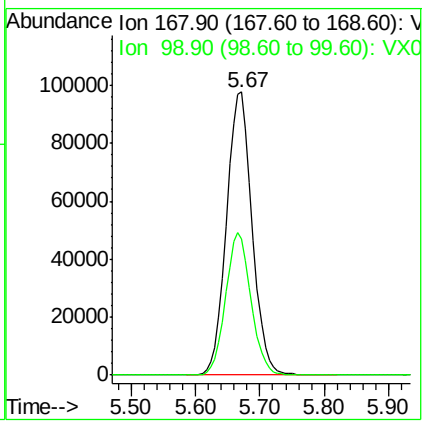


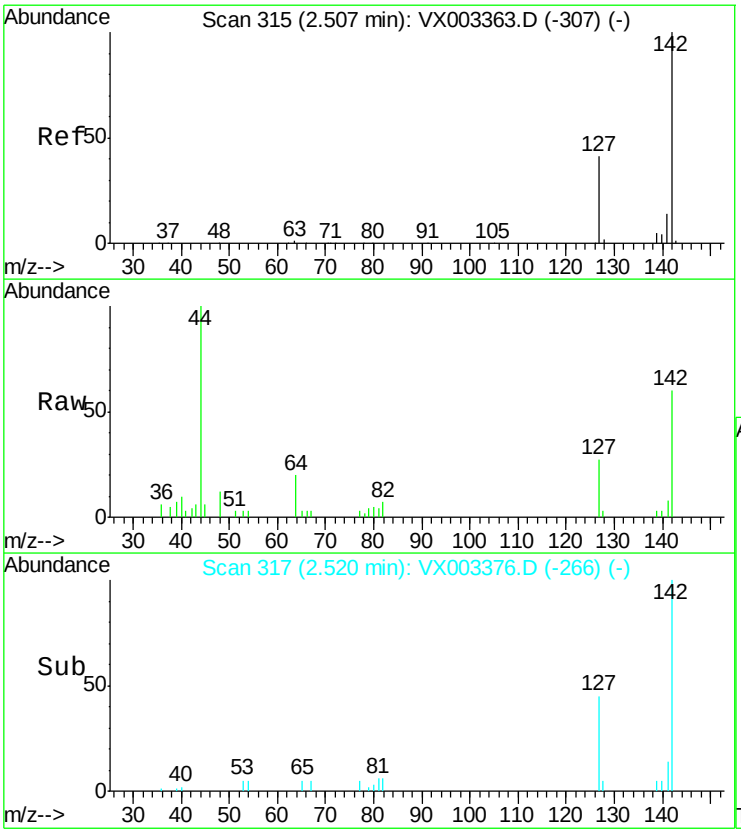
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003376.D
Acq: 13 Jul 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
HR-05-071218-C

Tgt Ion:168 Resp: 272189

Ion	Ratio	Lower	Upper
168	100		
99	48.0	39.3	58.9

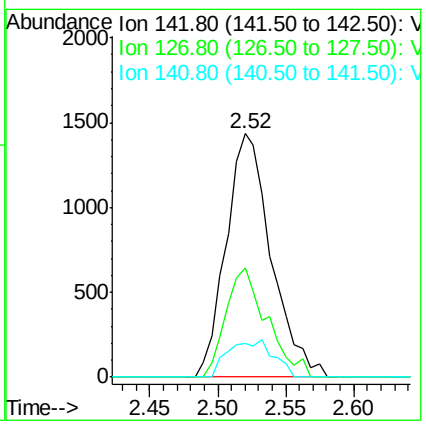


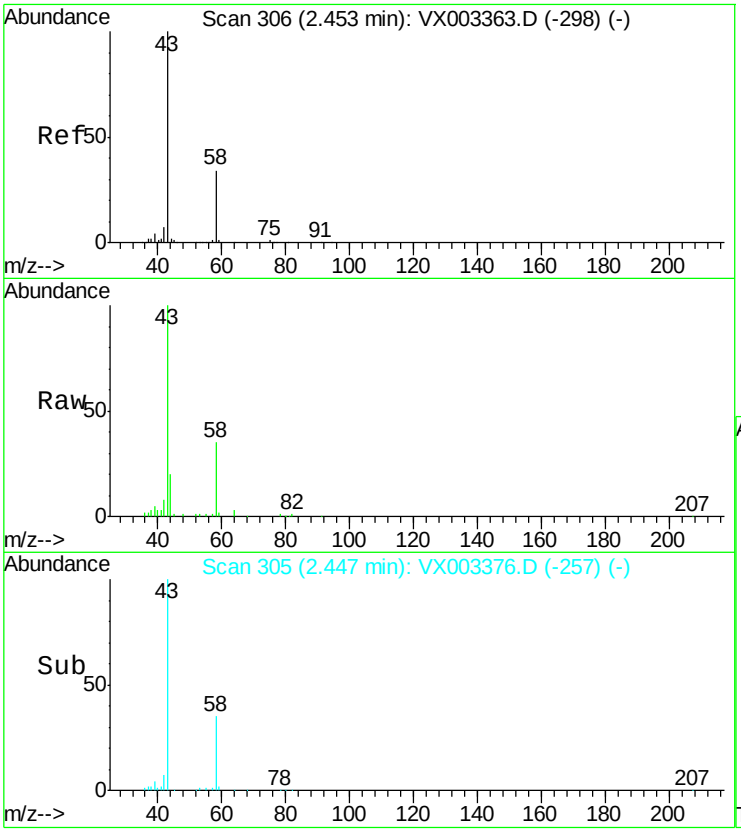


#10
Methyl Iodide
Concen: 1.00 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003376.D
Acq: 13 Jul 2018 22:01

Tgt Ion:142 Resp: 3307

Ion	Ratio	Lower	Upper
142	100		
127	40.8	36.6	55.0
141	15.3	11.3	16.9



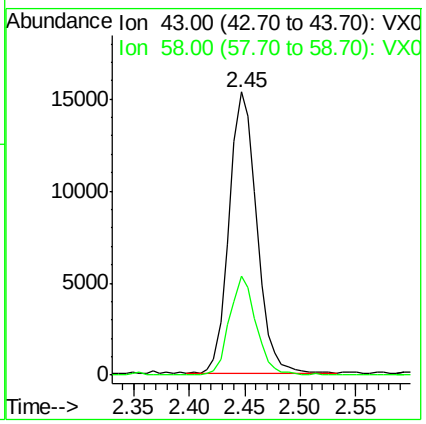


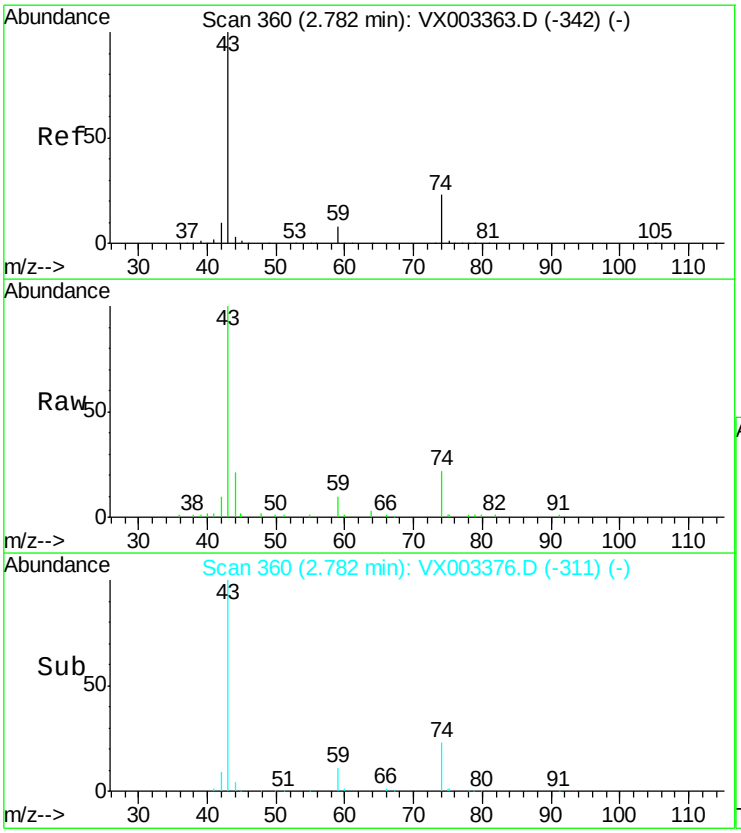
#16
Acetone
Concen: 17.17 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003376.D
Acq: 13 Jul 2018 22:01

Instrument : MSVOA_X
ClientSampleId : HR-05-071218-C

Tgt Ion: 43 Resp: 26238

Ion	Ratio	Lower	Upper
43	100		
58	35.5	22.1	33.1#

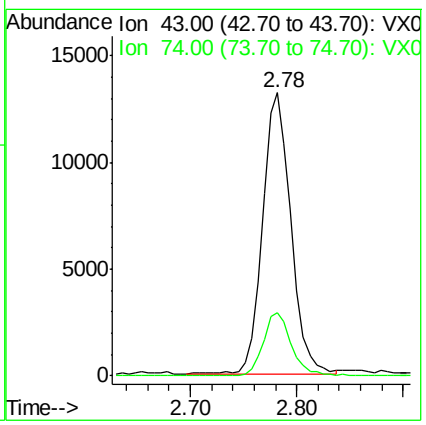


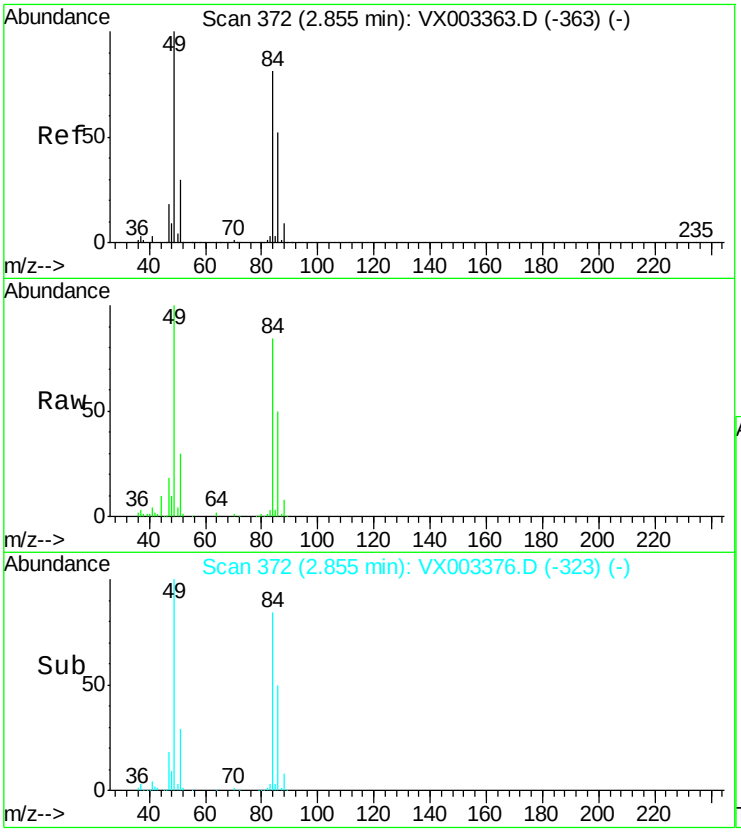


#18
Methyl Acetate
Concen: 5.15 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX003376.D
Acq: 13 Jul 2018 22:01

Tgt Ion: 43 Resp: 24445

Ion	Ratio	Lower	Upper
43	100		
74	22.3	16.7	25.1



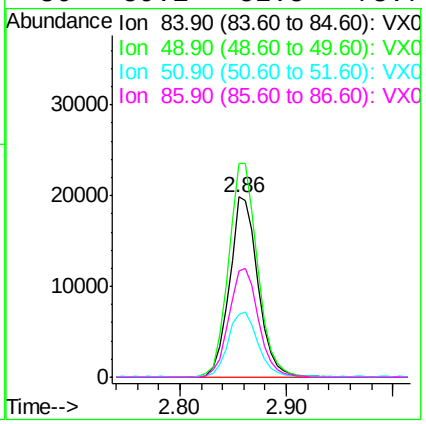


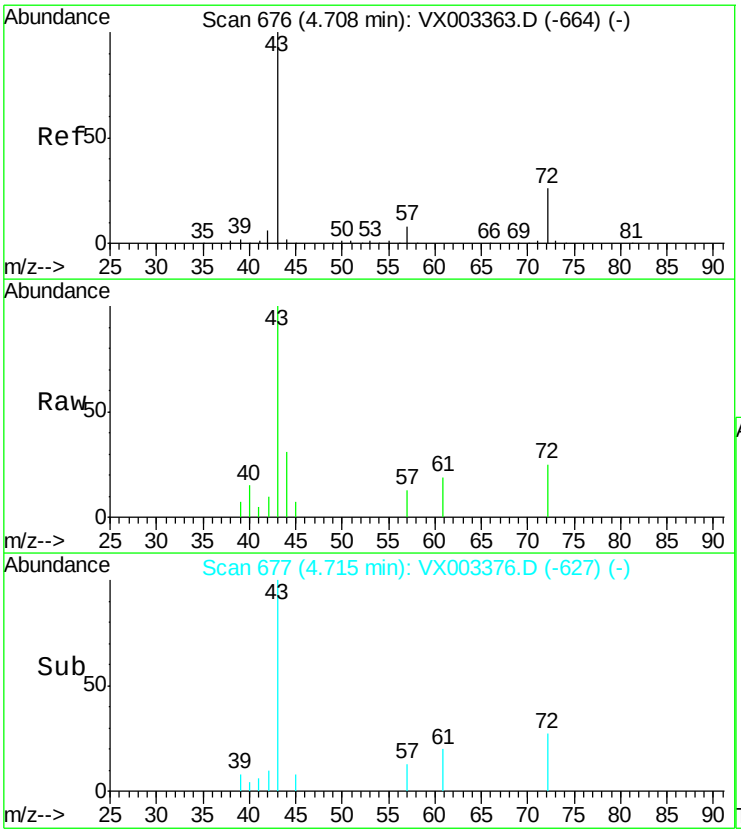
#20
Methylene Chloride
Concen: 10.42 ug/l
RT: 2.86 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX003376.D
Acq: 13 Jul 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
HR-05-071218-C

Tgt Ion: 84 Resp: 37281

Ion	Ratio	Lower	Upper
84	100		
49	118.4	107.8	161.6
51	35.0	32.8	49.2
86	59.1	52.5	78.7

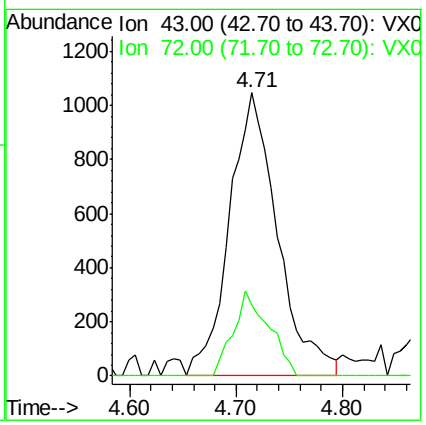


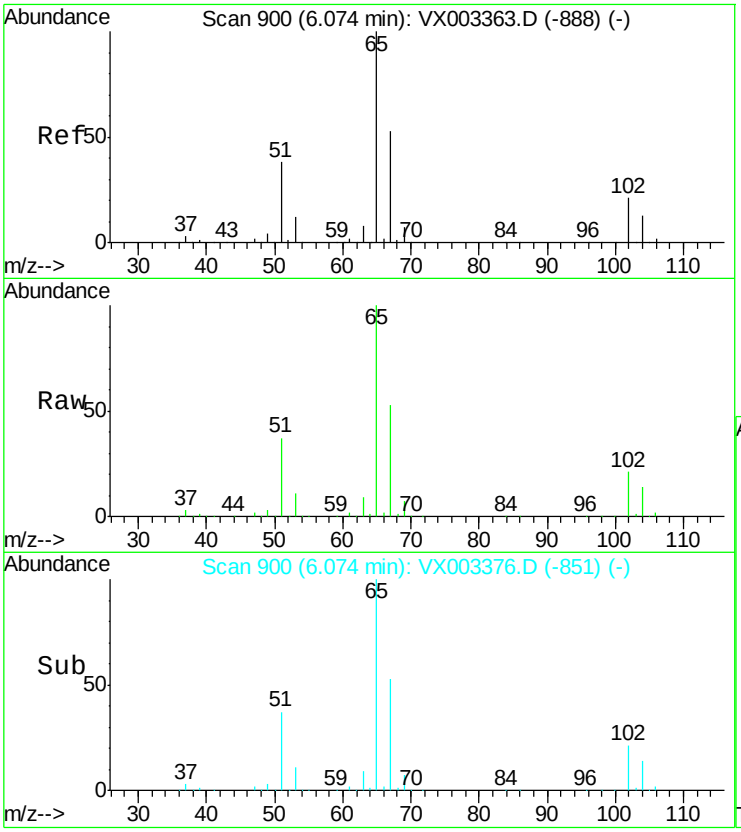


#25
2-Butanone
Concen: 1.40 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX003376.D
Acq: 13 Jul 2018 22:01

Tgt Ion: 43 Resp: 3326

Ion	Ratio	Lower	Upper
43	100		
72	25.2	18.5	27.7



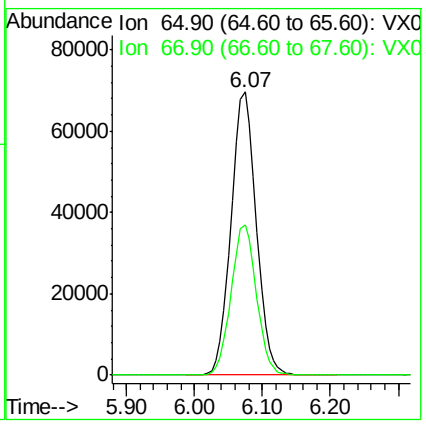


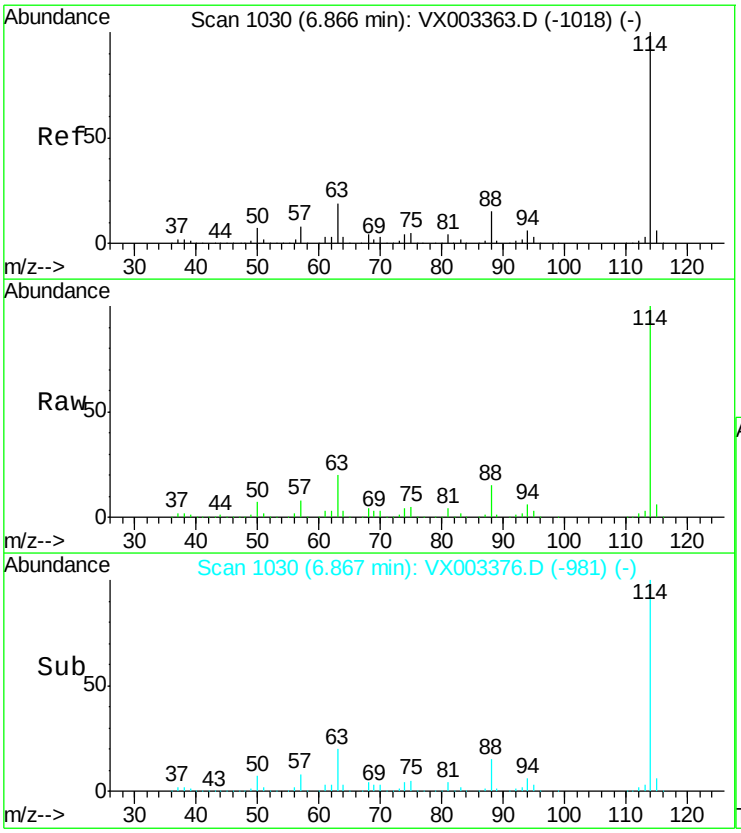
#33
1,2-Dichloroethane-d4
Concen: 60.64 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX003376.D
Acq: 13 Jul 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
HR-05-071218-C

Tgt Ion: 65 Resp: 179722

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	102.6

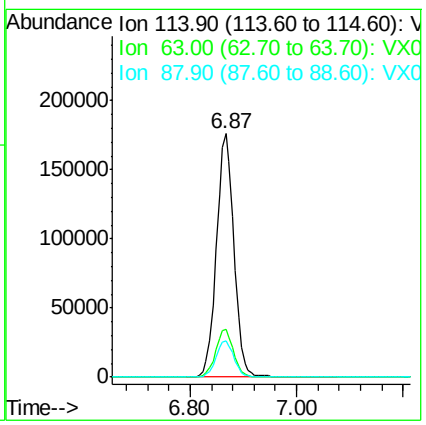


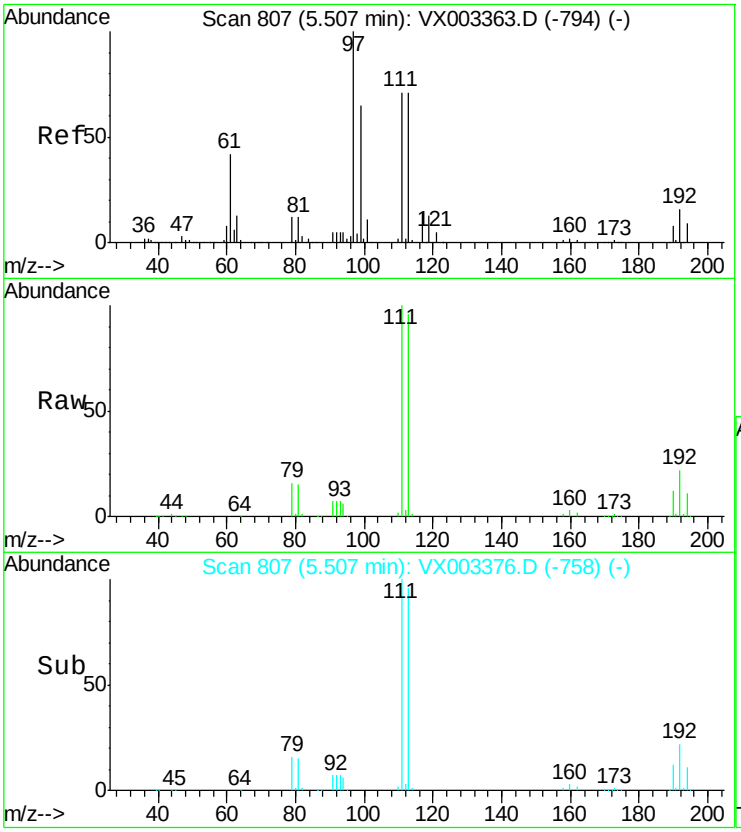


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003376.D
Acq: 13 Jul 2018 22:01

Tgt Ion:114 Resp: 404593

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	41.4
88	15.0	0.0	30.0



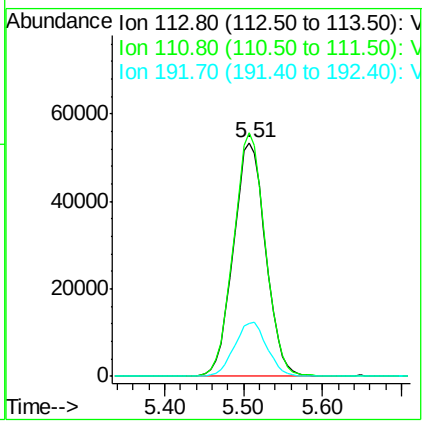


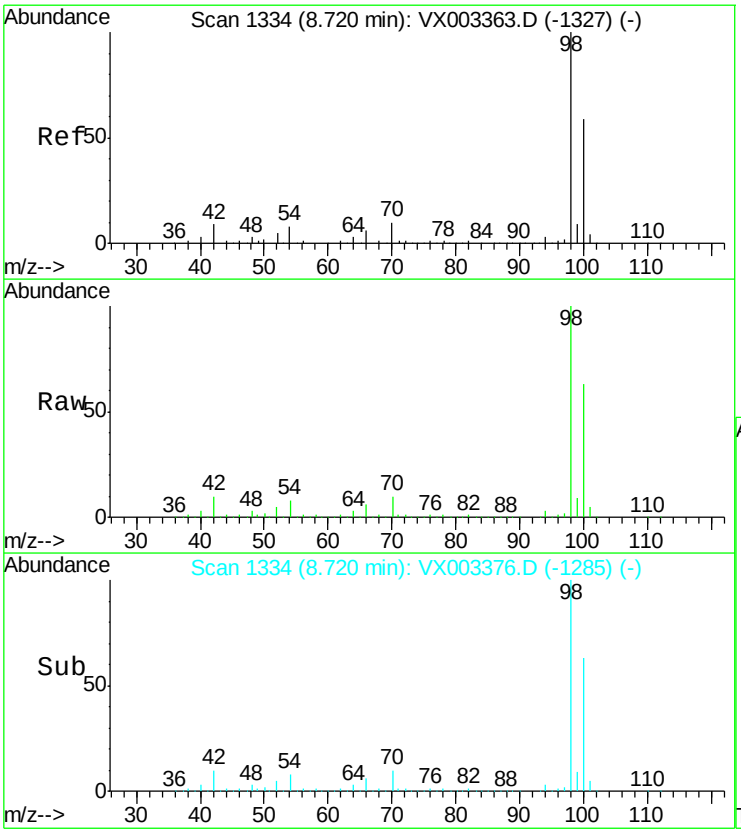
#35
Dibromofluoromethane
Concen: 51.17 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003376.D
Acq: 13 Jul 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
HR-05-071218-C

Tgt Ion:113 Resp: 152372

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	23.4	19.1	28.7

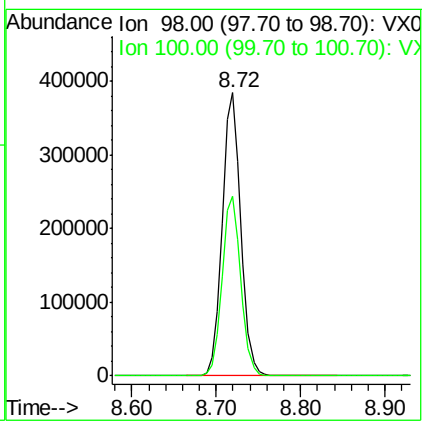


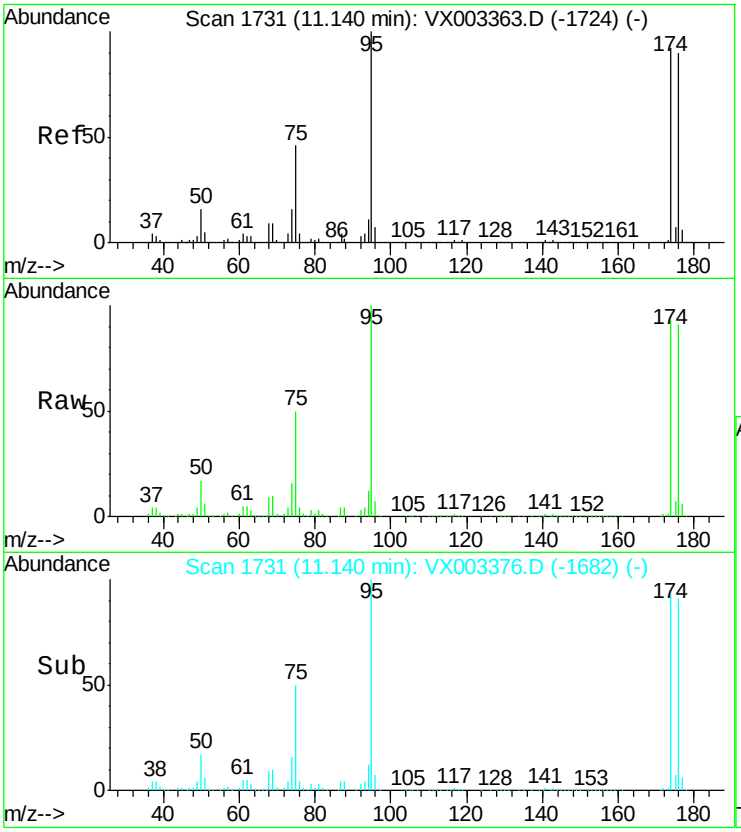


#50
Toluene-d8
Concen: 60.08 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003376.D
Acq: 13 Jul 2018 22:01

Tgt Ion: 98 Resp: 583492

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.9	76.3



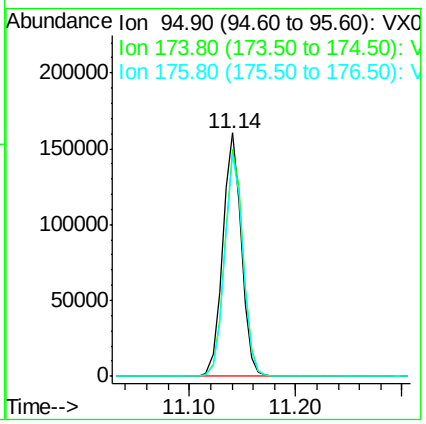


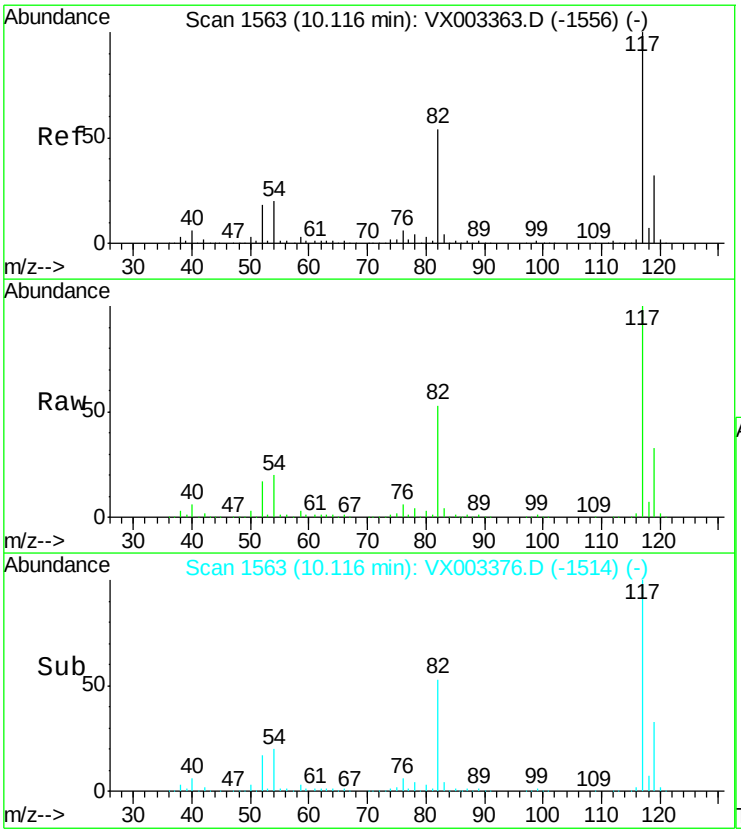
#62
4-Bromofluorobenzene
Concen: 47.37 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003376.D
Acq: 13 Jul 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
HR-05-071218-C

Tgt Ion: 95 Resp: 196421

Ion	Ratio	Lower	Upper
95	100		
174	93.5	0.0	187.4
176	90.3	0.0	181.0

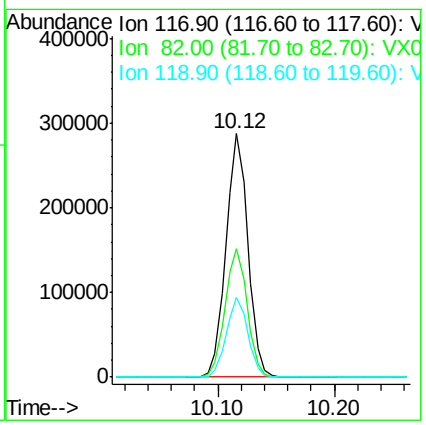


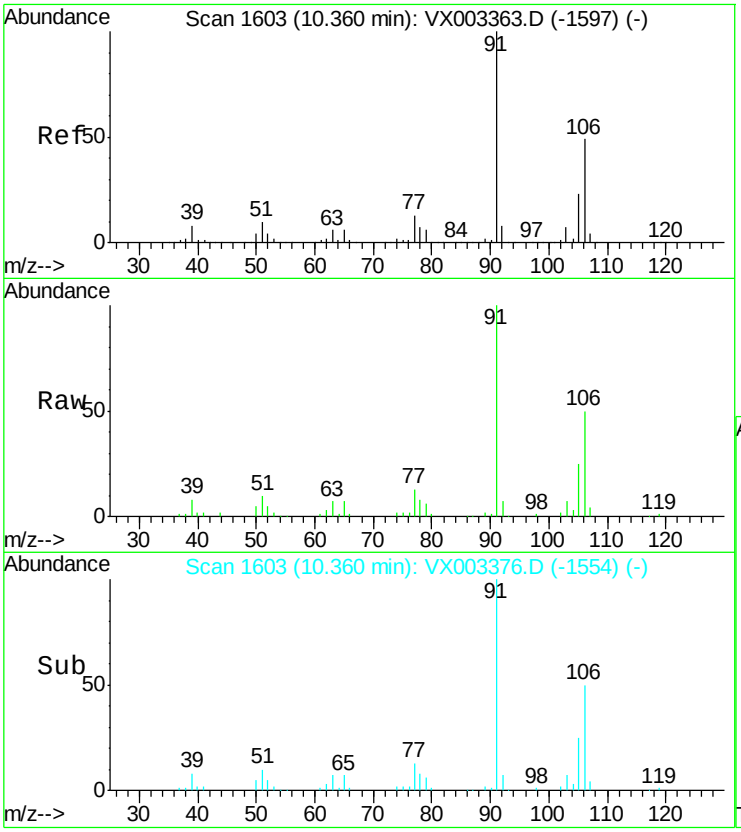


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003376.D
Acq: 13 Jul 2018 22:01

Tgt Ion:117 Resp: 375729

Ion	Ratio	Lower	Upper
117	100		
82	53.0	45.0	67.4
119	32.5	25.8	38.6



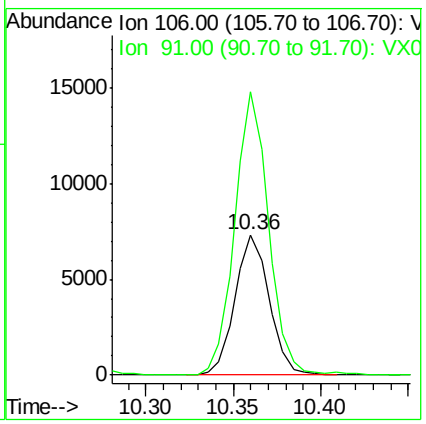


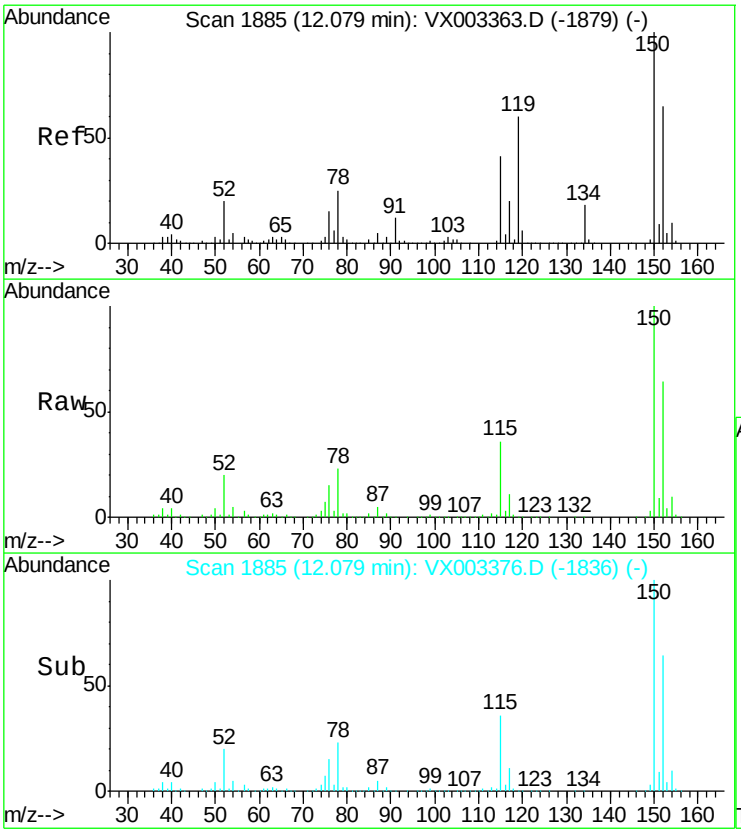
#68
m/p-Xylenes
Concen: 1.64 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX003376.D
Acq: 13 Jul 2018 22:01

Instrument : MSVOA_X
ClientSampleId : HR-05-071218-C

Tgt Ion:106 Resp: 9914

Ion	Ratio	Lower	Upper
106	100		
91	200.5	163.4	245.2

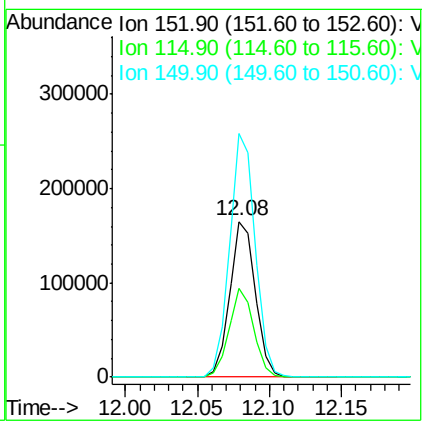


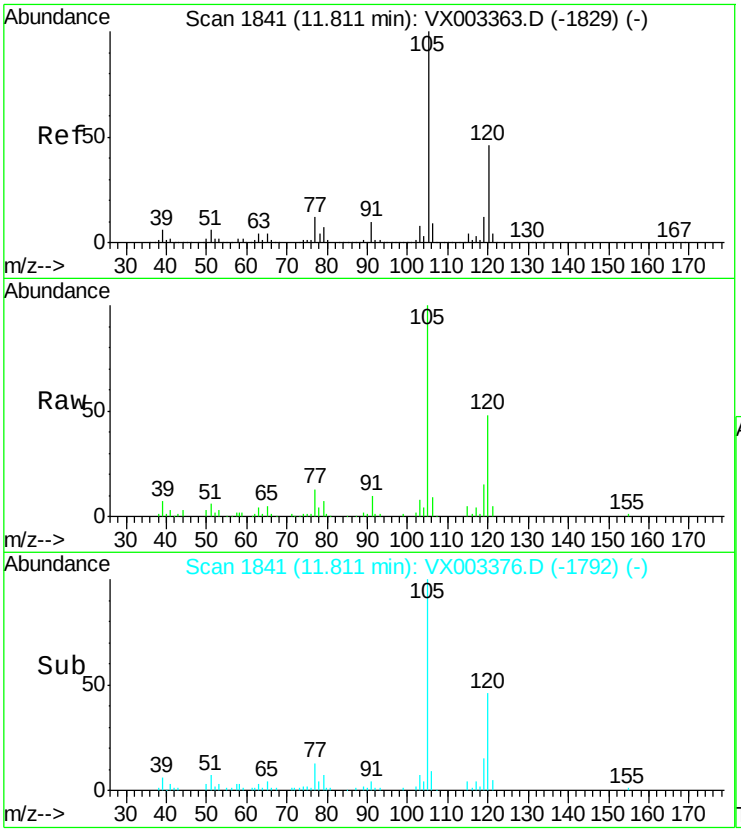


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003376.D
Acq: 13 Jul 2018 22:01

Tgt Ion:152 Resp: 206165

Ion	Ratio	Lower	Upper
152	100		
115	54.9	40.1	120.2
150	156.2	0.0	347.2



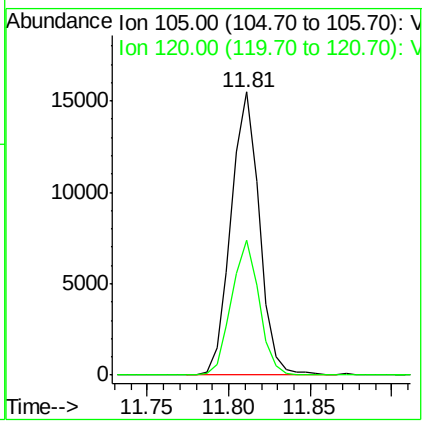


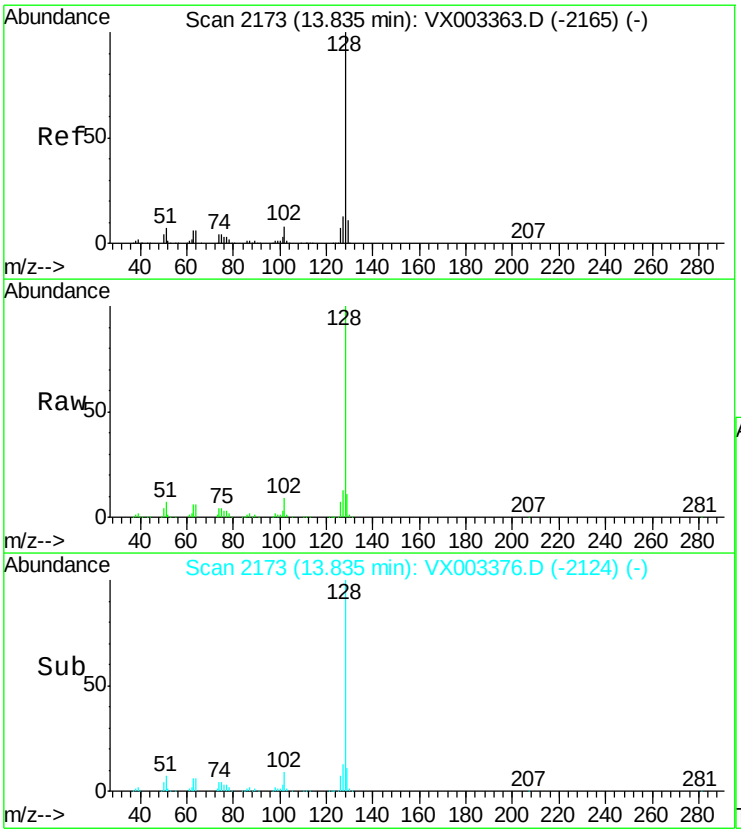
#84
1,2,4-Trimethylbenzene
Concen: 1.56 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX003376.D
Acq: 13 Jul 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
HR-05-071218-C

Tgt Ion:105 Resp: 18709

Ion	Ratio	Lower	Upper
105	100		
120	46.6	22.3	66.8





#95
Naphthalene
Concen: 6.91 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX003376.D
Acq: 13 Jul 2018 22:01

Tgt Ion:128 Resp: 99681

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	11.0	8.6	13.0