Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010919\
Data File : VX006969.D
Acq On : 09 Jan 2019 17:00
Operator : JC/MD
Sample : K1006-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : JC-03-010819-C

Quant Time: Jan 10 02:31:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	656626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1000536	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	931267	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	452883	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	343850	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.22%			
35) Dibromofluoromethane	5.50	113	309481	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.60%			
50) Toluene-d8	8.71	98	1193300	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.76%			
62) 4-Bromofluorobenzene	11.13	95	424642	51.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.88%			
Target Compounds						Qvalue
8) Diethyl Ether	2.19	74	9584	2.208	ug/l	100
16) Acetone	2.45	43	66115	19.489	ug/l	100
18) Methyl Acetate	2.78	43	16765	1.706	ug/l	93
20) Methylene Chloride	2.86	84	343249	53.232	ug/l	97
43) Isopropyl Acetate	6.46	43	23183	1.576	ug/l	98
68) m/p-Xylenes	10.36	106	14517	1.099	ug/l	91
84) 1,2,4-Trimethylbenzene	11.80	105	34682	1.293	ug/l	99
95) Naphthalene	13.83	128	64105	1.965	ug/l	96

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

Quantitation Report (QT Reviewed)

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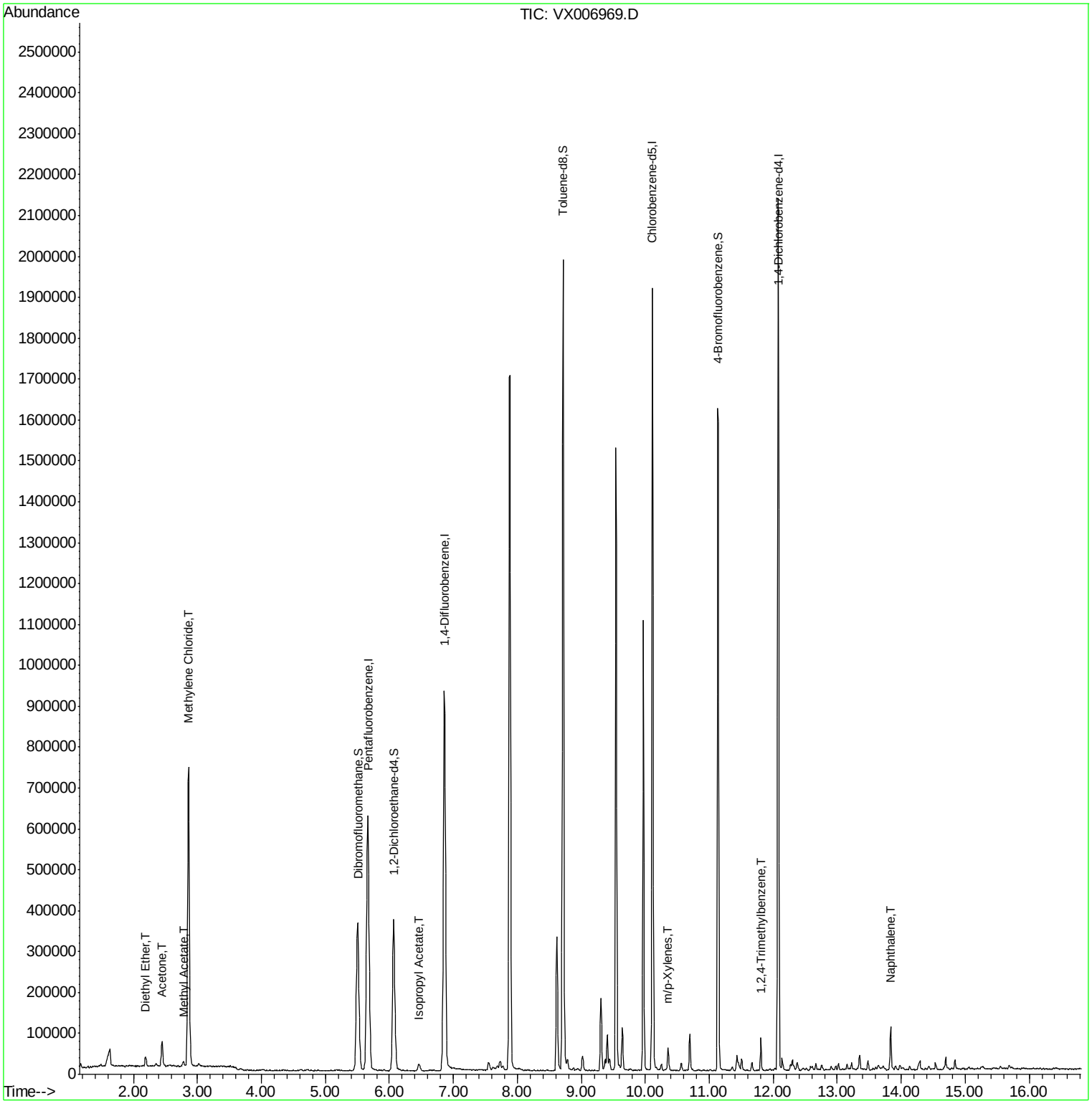
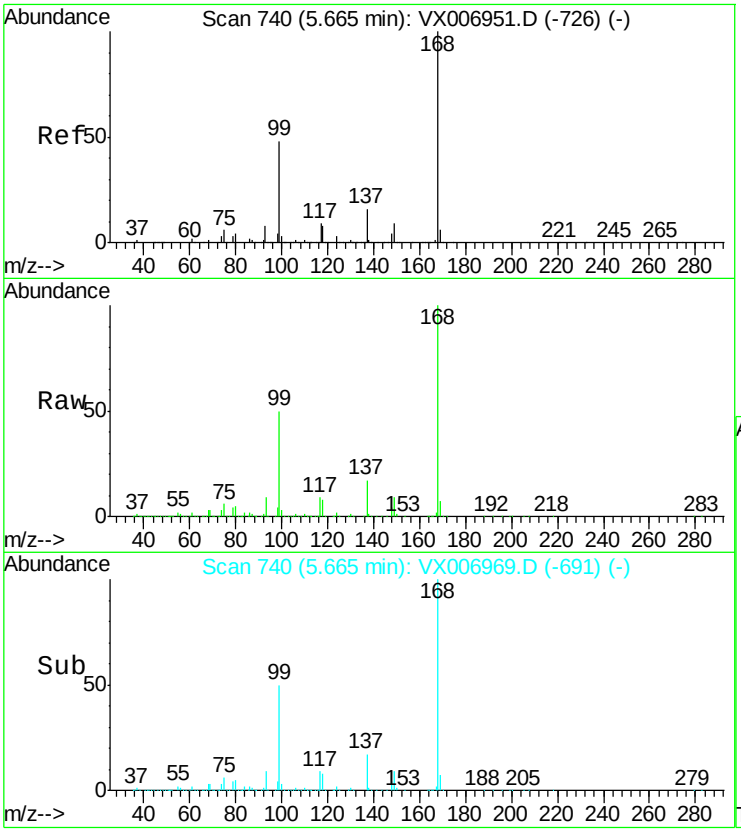
Data File : VX006969.D
Acq On : 09 Jan 2019 17:00
Operator : JC/MD
Sample : K1006-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : JC-03-010819-C

Quant Time: Jan 10 02:31:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration



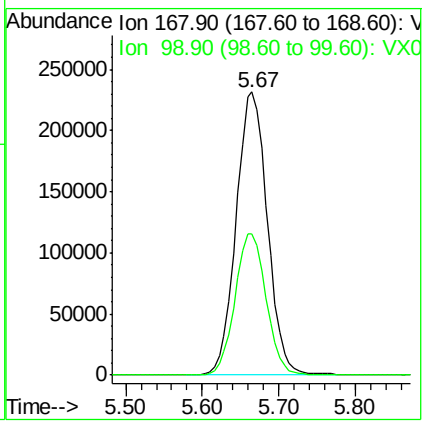


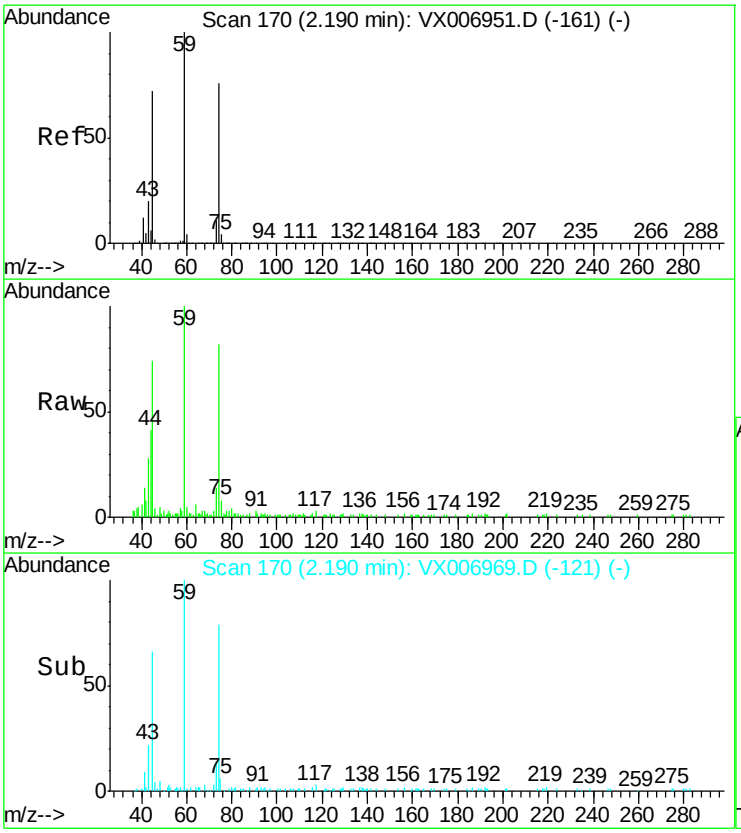
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX006969.D
Acq: 09 Jan 2019 17:00

Instrument : MSVOA_X
ClientSampleId : JC-03-010819-C

Tgt Ion:168 Resp: 656626

Ion	Ratio	Lower	Upper
168	100		
99	49.9	41.8	62.8

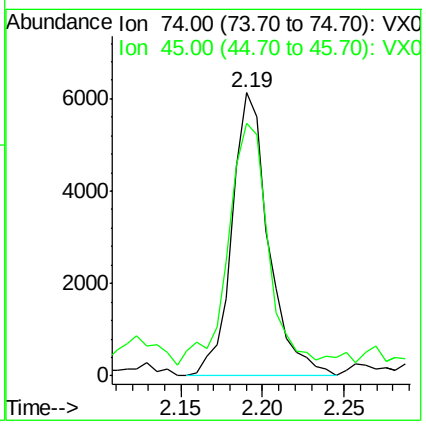


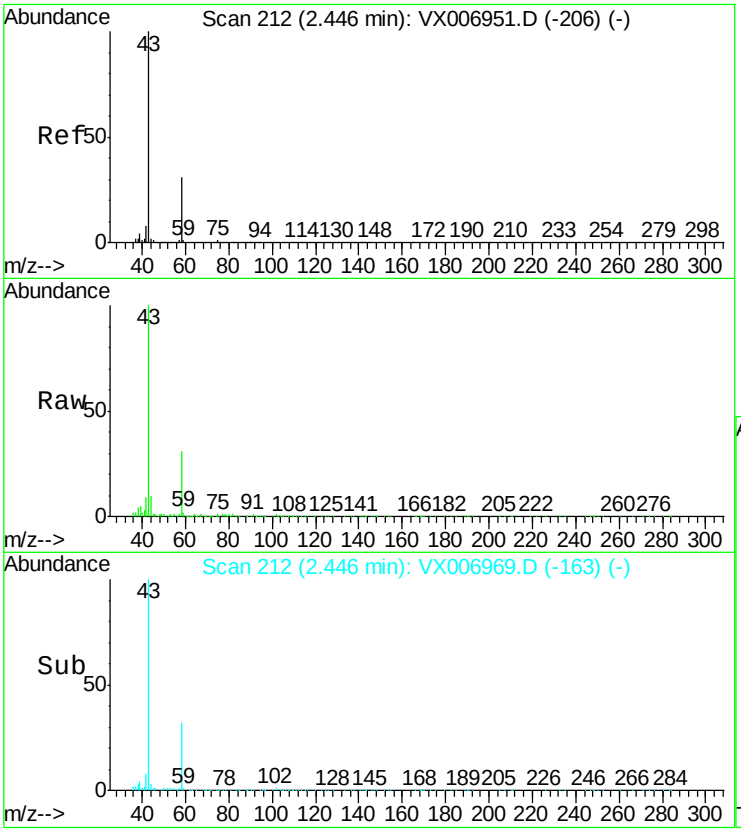


#8
Diethyl Ether
Concen: 2.208 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX006969.D
Acq: 09 Jan 2019 17:00

Tgt Ion: 74 Resp: 9584

Ion	Ratio	Lower	Upper
74	100		
45	92.9	46.3	138.9



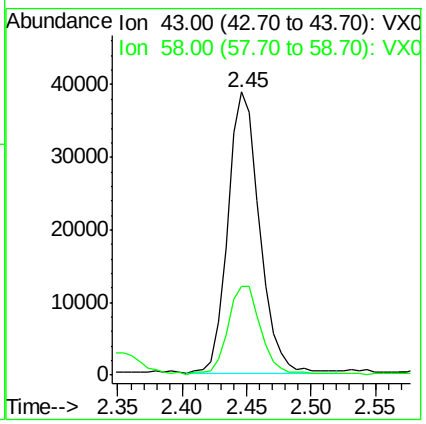


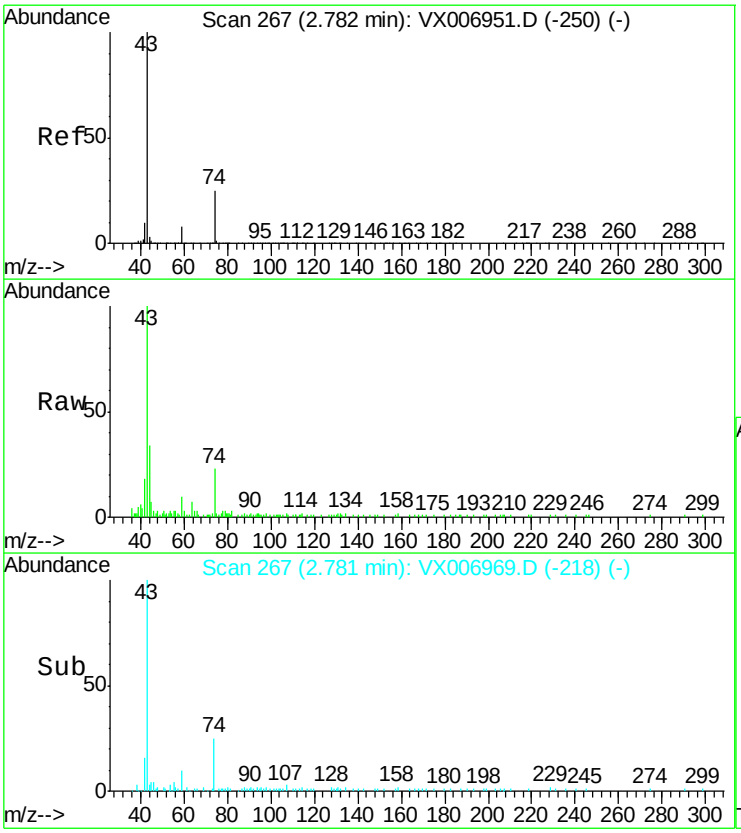
#16
Acetone
Concen: 19.489 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006969.D
Acq: 09 Jan 2019 17:00

Instrument :
MSVOA_X
ClientSampleId :
JC-03-010819-C

Tgt Ion: 43 Resp: 66115

Ion	Ratio	Lower	Upper
43	100		
58	31.1	25.0	37.6

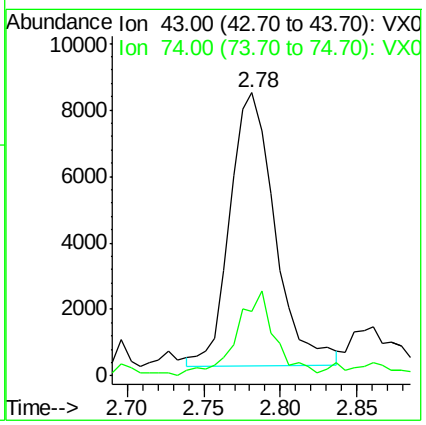


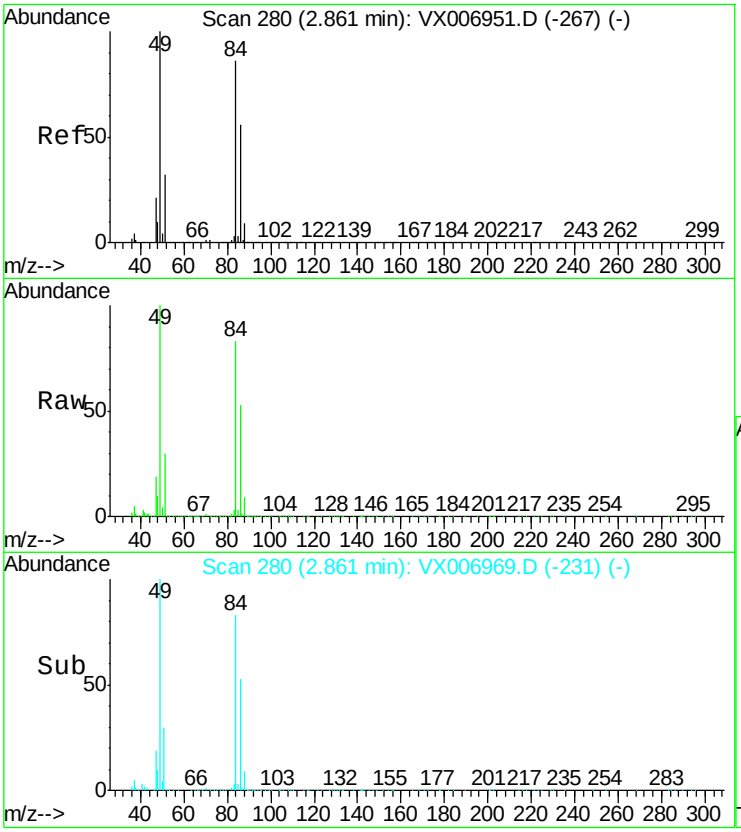


#18
Methyl Acetate
Concen: 1.706 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX006969.D
Acq: 09 Jan 2019 17:00

Tgt Ion: 43 Resp: 16765

Ion	Ratio	Lower	Upper
43	100		
74	26.8	18.6	28.0



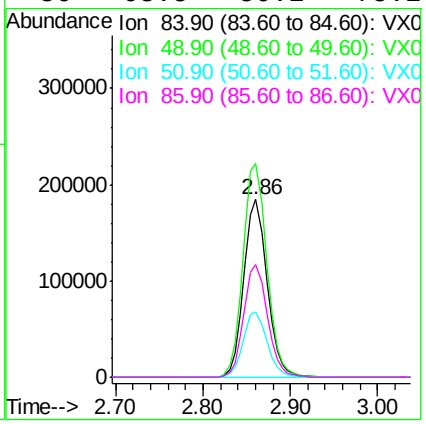


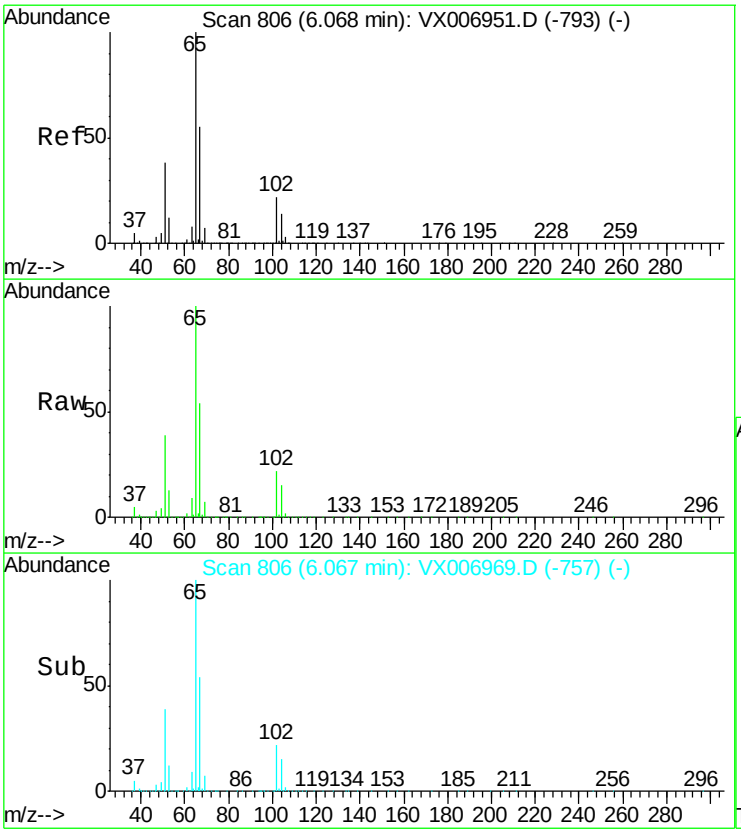
#20
Methylene Chloride
Concen: 53.232 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006969.D
Acq: 09 Jan 2019 17:00

Instrument : MSVOA_X
ClientSampleId : JC-03-010819-C

Tgt Ion: 84 Resp: 343249

Ion	Ratio	Lower	Upper
84	100		
49	120.4	91.8	137.6
51	36.5	28.5	42.7
86	63.5	50.2	75.2

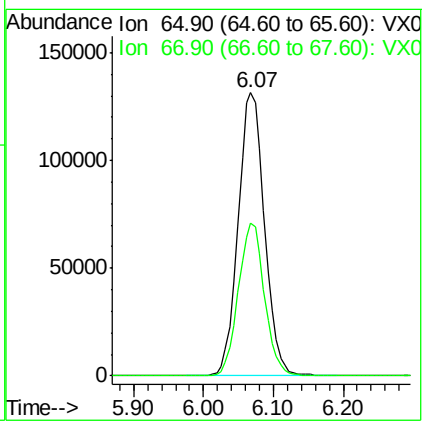


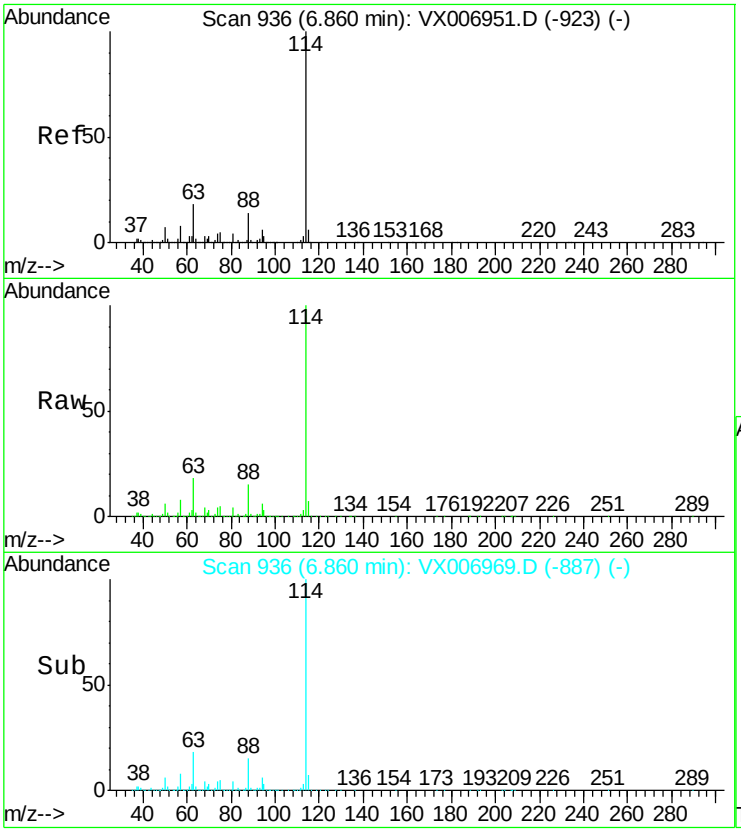


#33
1,2-Dichloroethane-d4
Concen: 50.107 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006969.D
Acq: 09 Jan 2019 17:00

Tgt Ion: 65 Resp: 343850

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.0



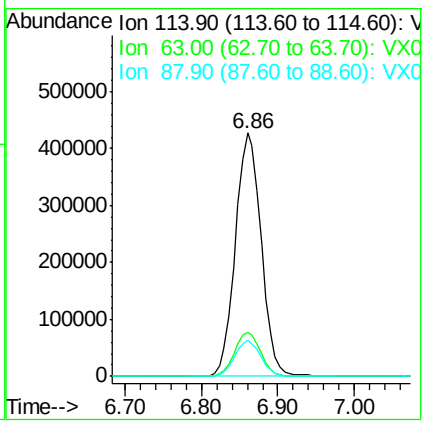


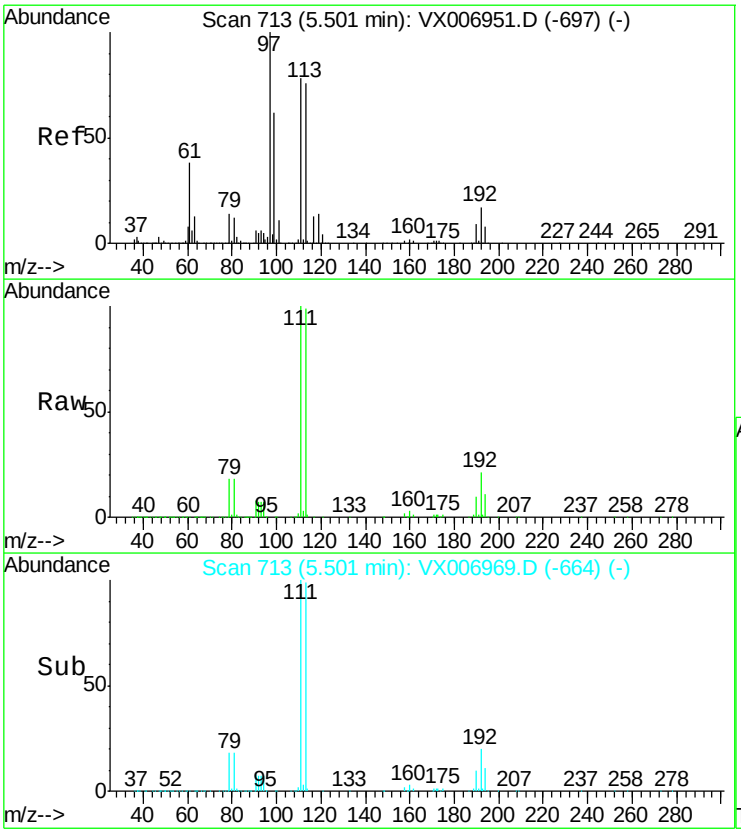
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006969.D
Acq: 09 Jan 2019 17:00

Instrument :
MSVOA_X
ClientSampleId :
JC-03-010819-C

Tgt Ion:114 Resp: 1000536

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	34.8
88	14.8	0.0	28.8

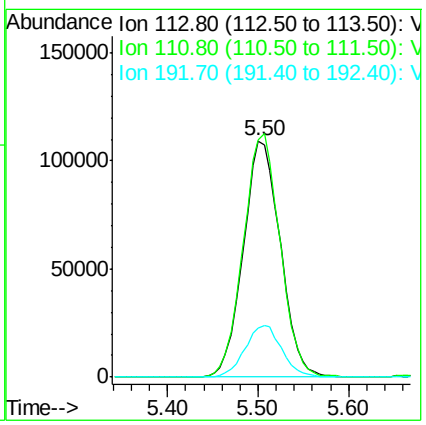


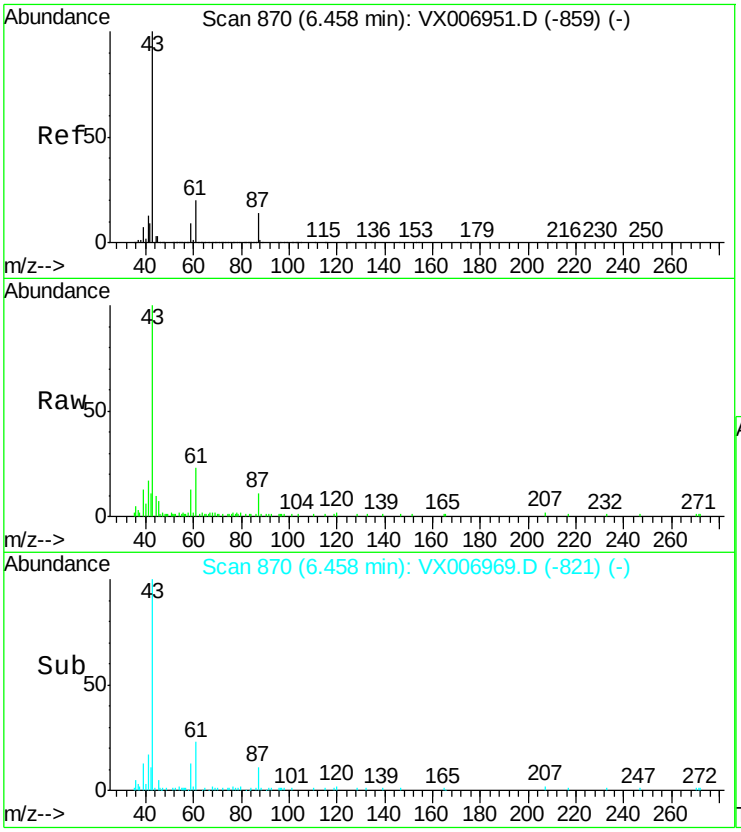


#35
Dibromofluoromethane
Concen: 48.301 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX006969.D
Acq: 09 Jan 2019 17:00

Tgt Ion:113 Resp: 309481

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.6	122.4
192	21.7	16.7	25.1



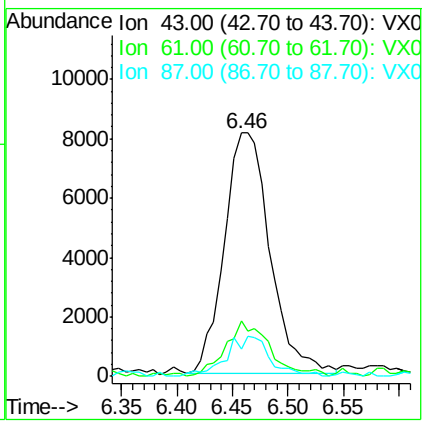


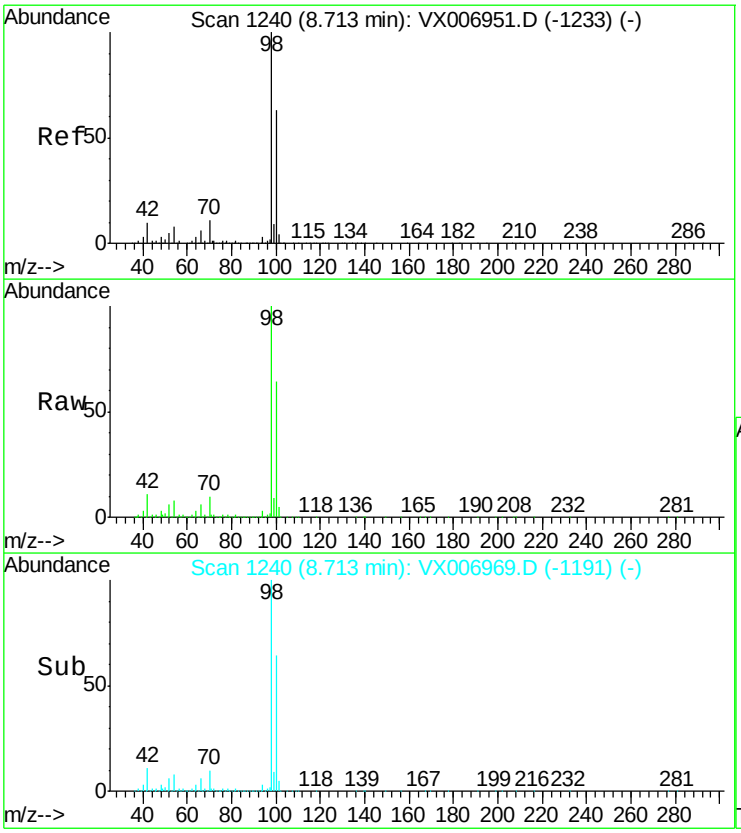
#43
Isopropyl Acetate
Concen: 1.576 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.00 min
Lab File: VX006969.D
Acq: 09 Jan 2019 17:00

Instrument : MSVOA_X
ClientSampleId : JC-03-010819-C

Tgt Ion: 43 Resp: 23183

Ion	Ratio	Lower	Upper
43	100		
61	22.2	16.8	25.2
87	15.9	12.4	18.6

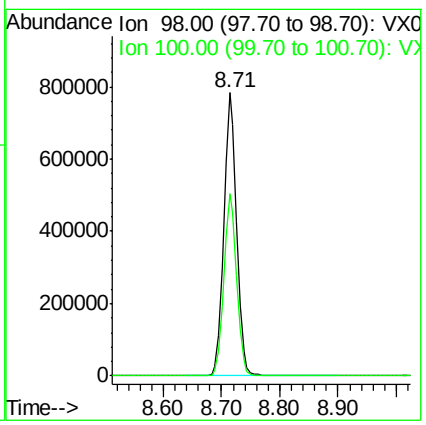


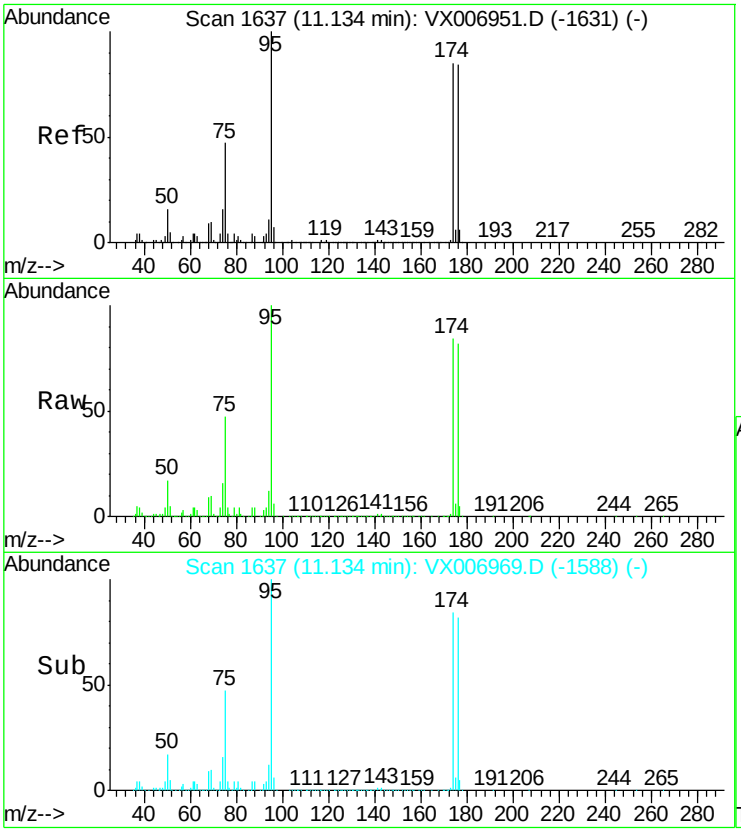


#50
Toluene-d8
Concen: 50.881 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006969.D
Acq: 09 Jan 2019 17:00

Tgt Ion: 98 Resp: 1193300

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.0	78.0



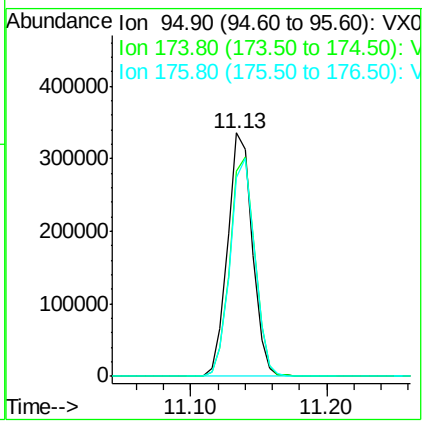


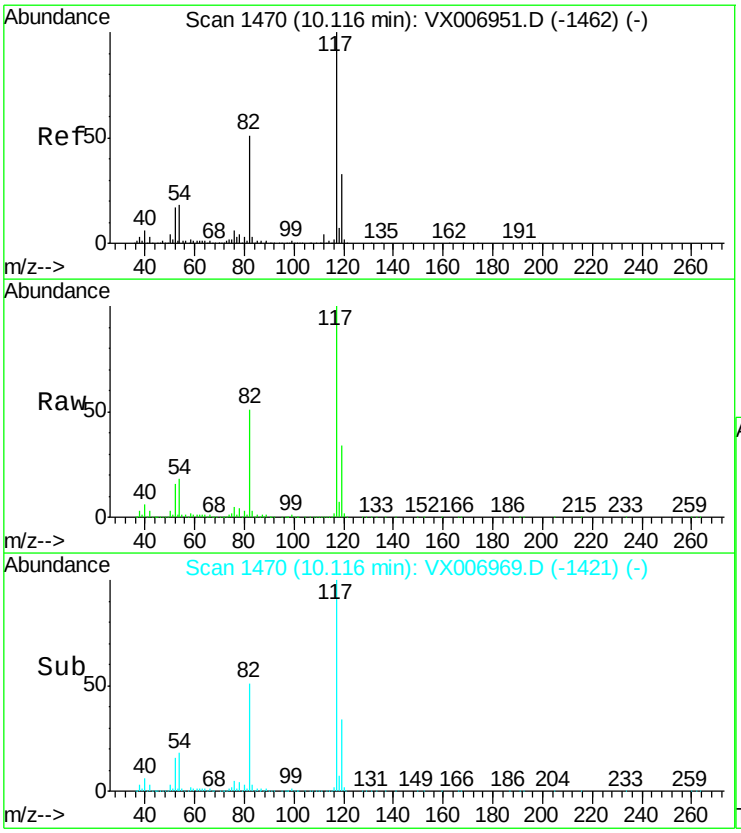
#62
4-Bromofluorobenzene
Concen: 51.936 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006969.D
Acq: 09 Jan 2019 17:00

Instrument :
MSVOA_X
ClientSampleId :
JC-03-010819-C

Tgt Ion: 95 Resp: 424642

Ion	Ratio	Lower	Upper
95	100		
174	91.2	0.0	182.2
176	89.8	0.0	178.8

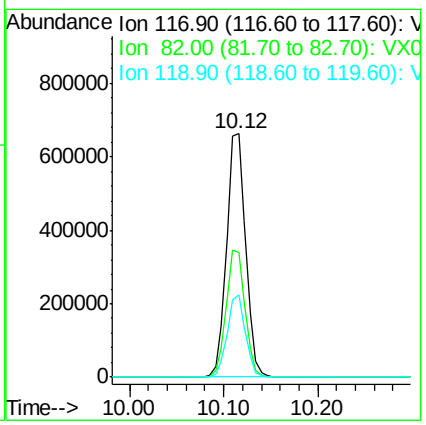


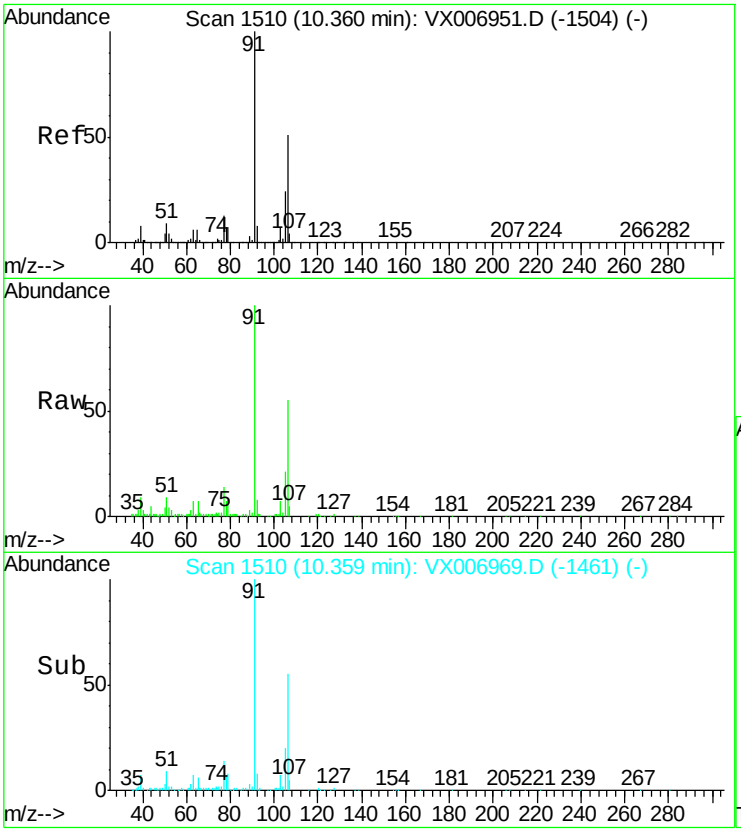


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006969.D
Acq: 09 Jan 2019 17:00

Tgt Ion:117 Resp: 931267

Ion	Ratio	Lower	Upper
117	100		
82	51.0	41.0	61.6
119	33.9	25.4	38.0



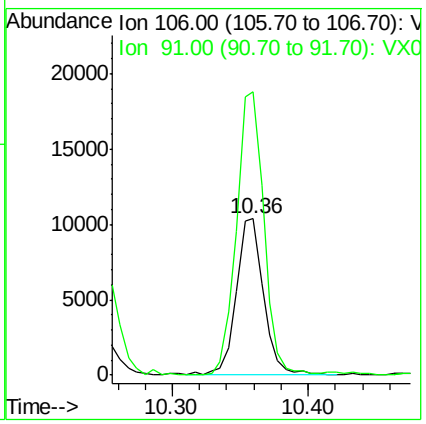


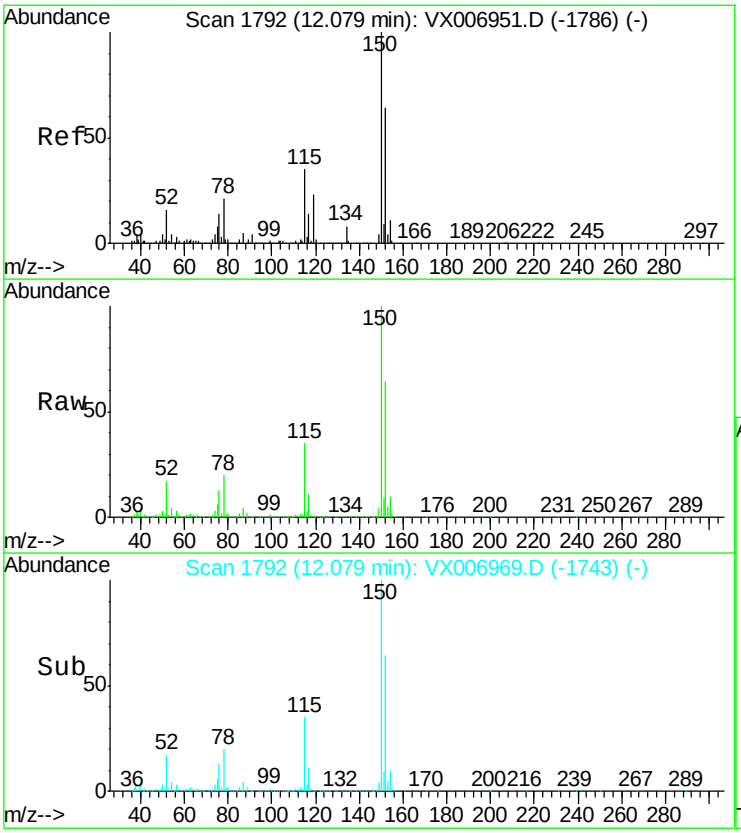
#68
m/p-Xylenes
Concen: 1.099 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006969.D
Acq: 09 Jan 2019 17:00

Instrument : MSVOA_X
ClientSampleId : JC-03-010819-C

Tgt Ion:106 Resp: 14517

Ion	Ratio	Lower	Upper
106	100		
91	181.7	155.8	233.6

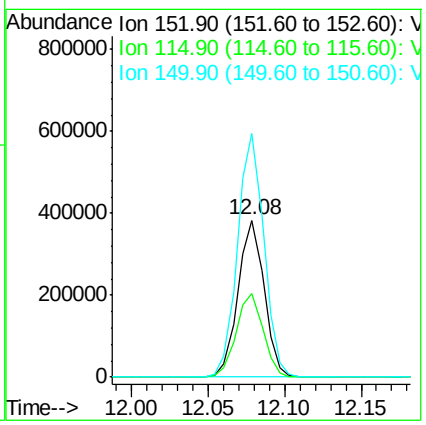


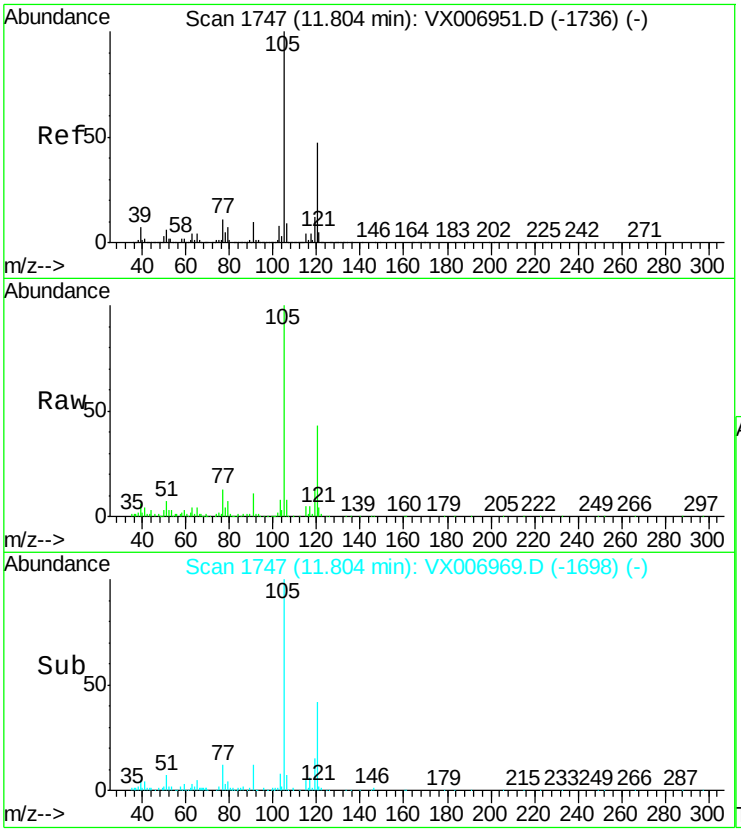


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006969.D
Acq: 09 Jan 2019 17:00

Tgt Ion:152 Resp: 452883

Ion	Ratio	Lower	Upper
152	100		
115	55.1	39.1	117.2
150	156.8	0.0	344.8



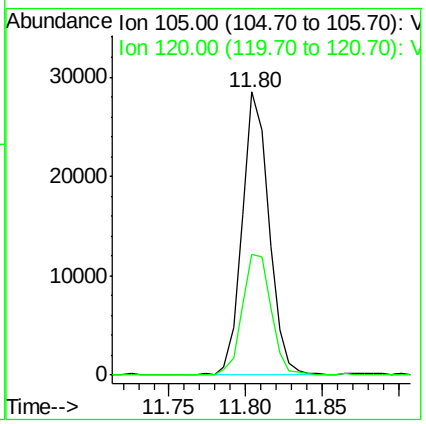


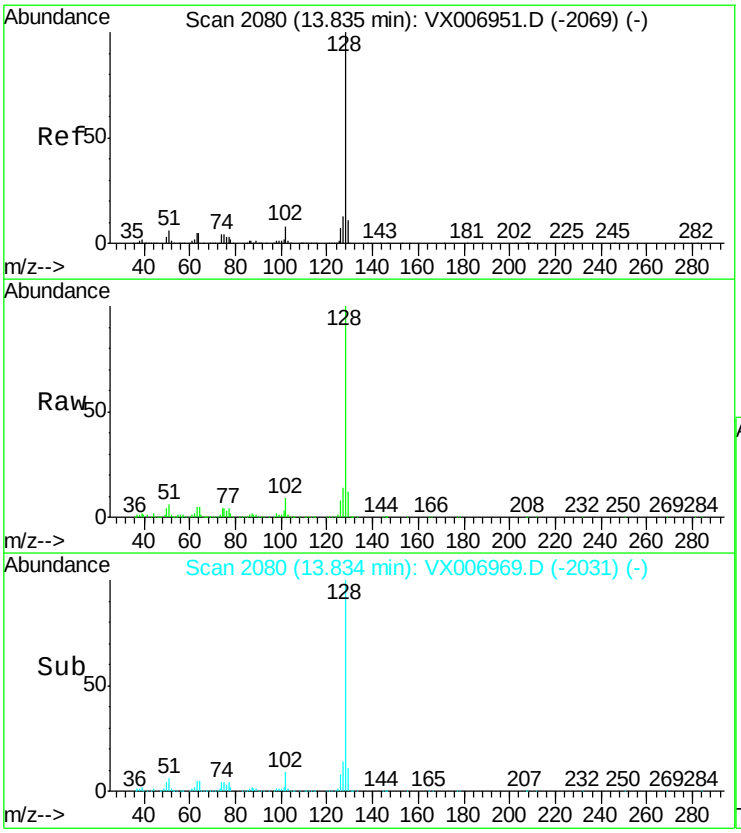
#84
1,2,4-Trimethylbenzene
Concen: 1.293 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX006969.D
Acq: 09 Jan 2019 17:00

Instrument :
MSVOA_X
ClientSampleId :
JC-03-010819-C

Tgt Ion:105 Resp: 34682

Ion	Ratio	Lower	Upper
105	100		
120	45.8	23.2	69.6





#95
Naphthalene
Concen: 1.965 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006969.D
Acq: 09 Jan 2019 17:00

Tgt Ion:128 Resp: 64105

Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.1	15.1
129	12.4	8.6	13.0