Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007113.D
Acq On : 18 Jan 2019 02:55
Operator : JC/SP
Sample : K1167-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : D-9

Quant Time: Jan 18 07:23:19 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	568557	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	873128	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	847484	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	407699	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	301561	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.50%			
35) Dibromofluoromethane	5.51	113	269394	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.36%			
50) Toluene-d8	8.71	98	1065779	52.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.14%			
62) 4-Bromofluorobenzene	11.13	95	383499	53.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.50%			
Target Compounds						Qvalue
16) Acetone	2.45	43	32107	10.930	ug/l	93
18) Methyl Acetate	2.78	43	12450	1.464	ug/l #	88
20) Methylene Chloride	2.85	84	19201996	3475.603	ug/l #	73
25) 2-Butanone	4.71	43	7753	1.845	ug/l	98
43) Isopropyl Acetate	6.46	43	26881	2.094	ug/l	95
84) 1,2,4-Trimethylbenzene	11.80	105	25003	1.035	ug/l	100
95) Naphthalene	13.83	128	288835	9.833	ug/l	99

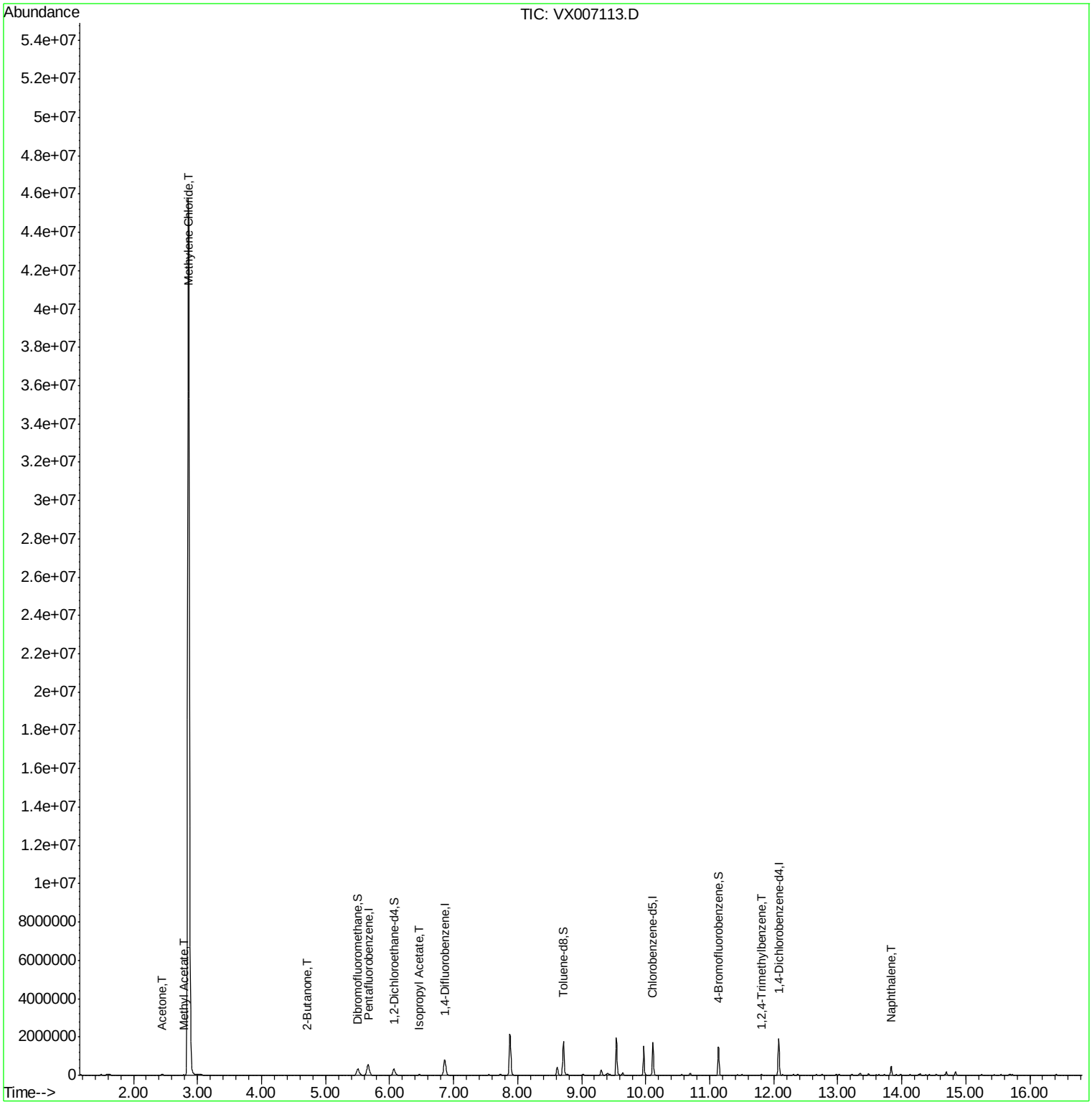
(#) = qualifier out of range (m) = manual integration (+) = signals summed

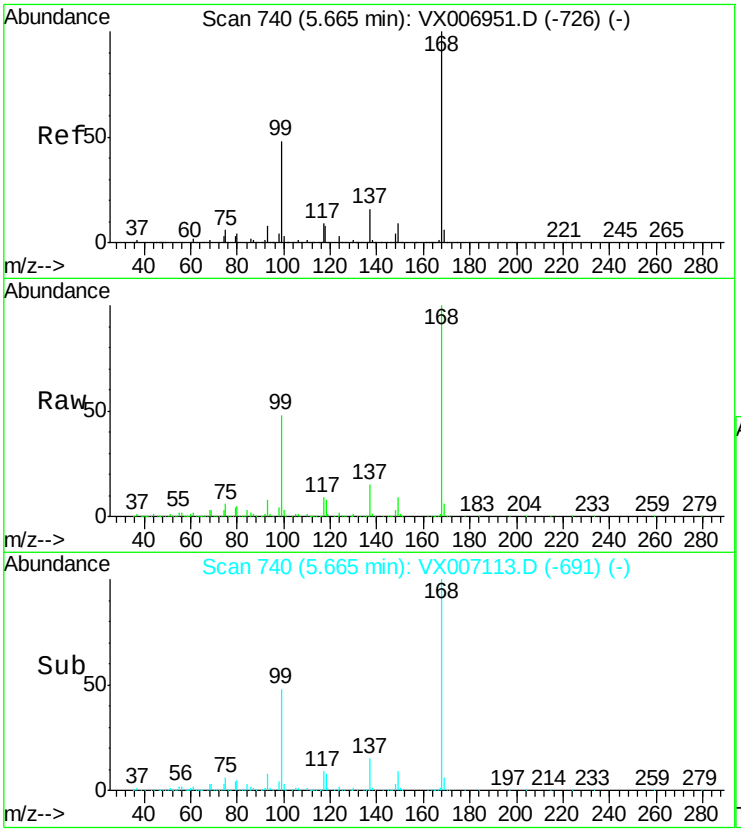
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011719\
Data File : VX007113.D
Acq On : 18 Jan 2019 02:55
Operator : JC/SP
Sample : K1167-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
D-9

Quant Time: Jan 18 07:23:19 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



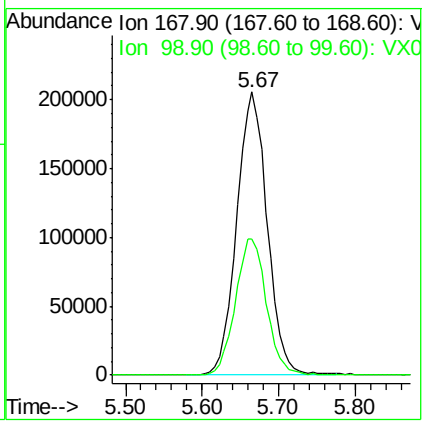


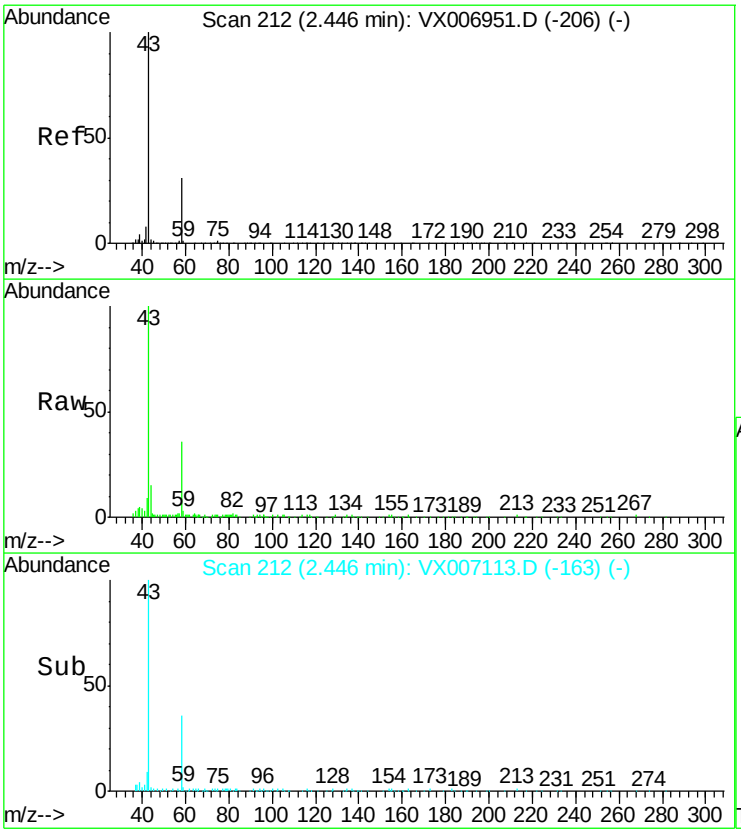
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007113.D
Acq: 18 Jan 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :
D-9

Tgt Ion:168 Resp: 568557

Ion	Ratio	Lower	Upper
168	100		
99	47.9	41.8	62.8

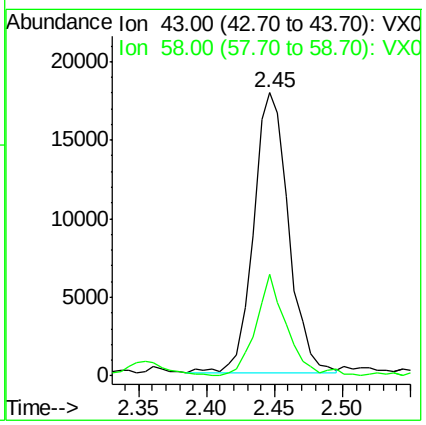


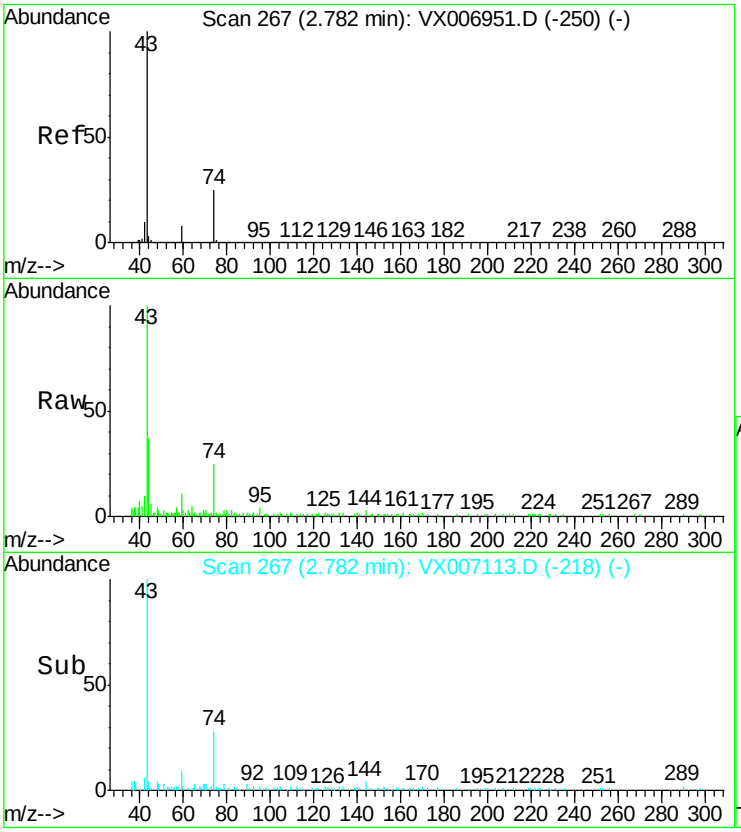


#16
Acetone
Concen: 10.930 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007113.D
Acq: 18 Jan 2019 02:55

Tgt Ion: 43 Resp: 32107

Ion	Ratio	Lower	Upper
43	100		
58	35.2	25.0	37.6



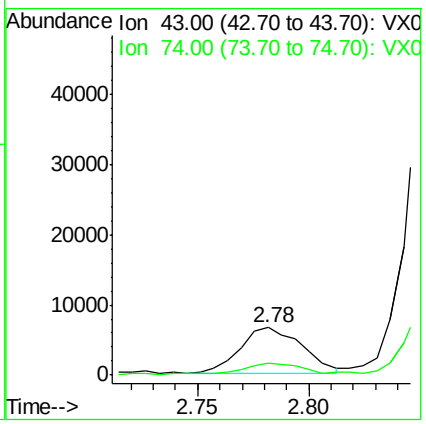


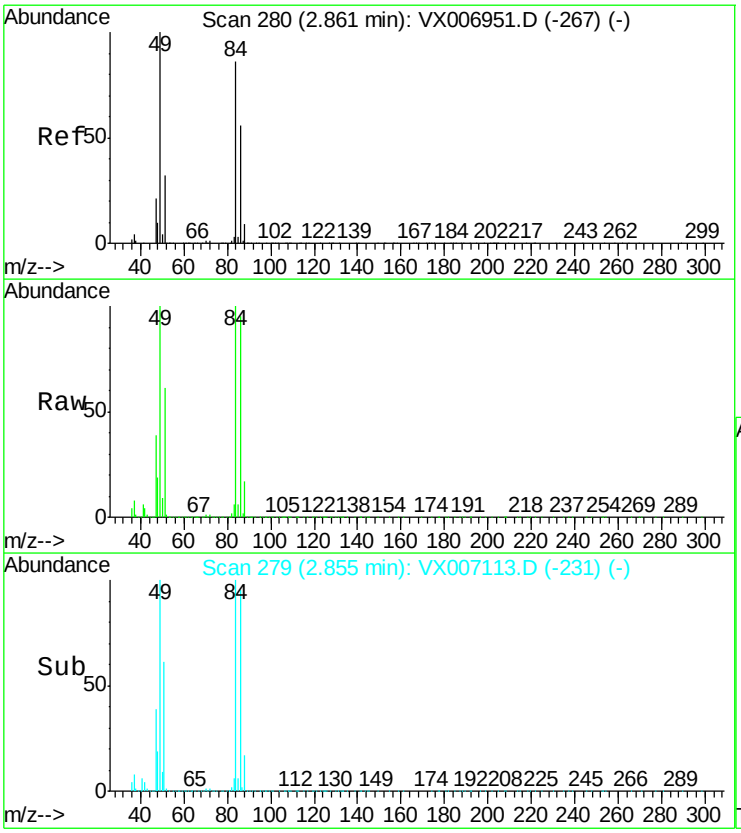
#18
Methyl Acetate
Concen: 1.464 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007113.D
Acq: 18 Jan 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :
D-9

Tgt Ion: 43 Resp: 12450

Ion	Ratio	Lower	Upper
43	100		
74	29.2	18.6	28.0#

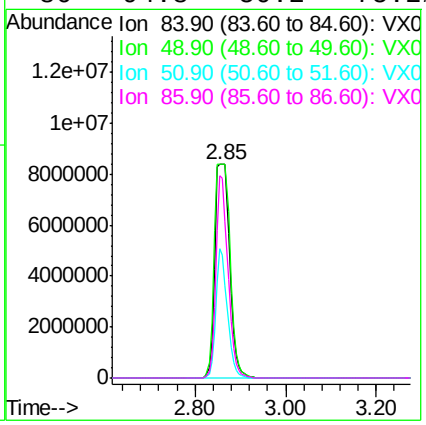


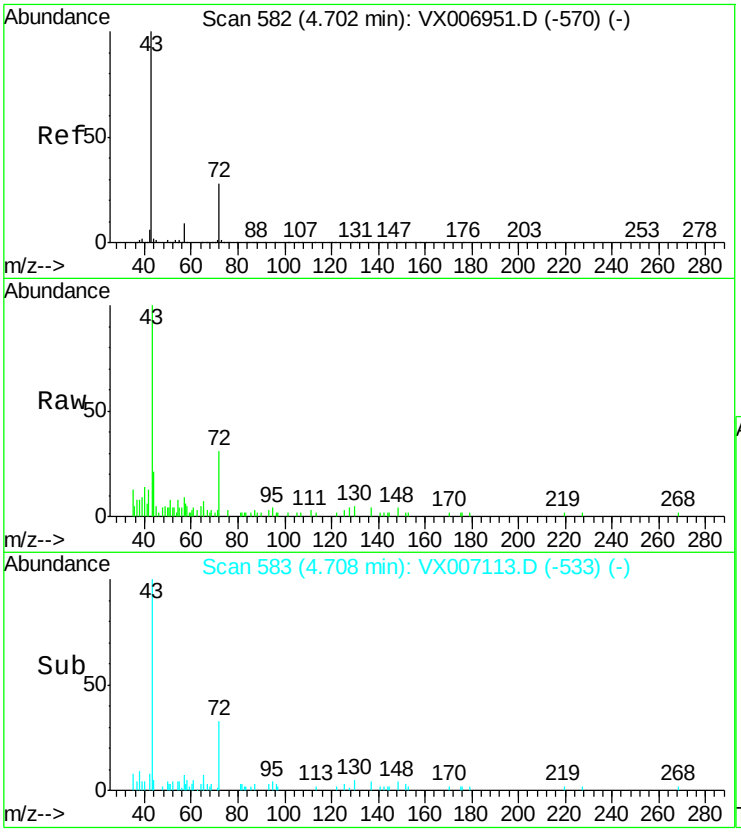


#20
Methylene Chloride
Concen: 3475.603 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX007113.D
Acq: 18 Jan 2019 02:55

Tgt Ion: 84 Resp:19201996

Ion	Ratio	Lower	Upper
84	100		
49	100.0	91.8	137.6
51	60.6	28.5	42.7#
86	94.8	50.2	75.2#



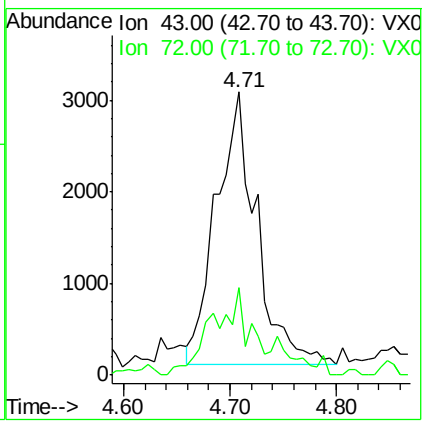


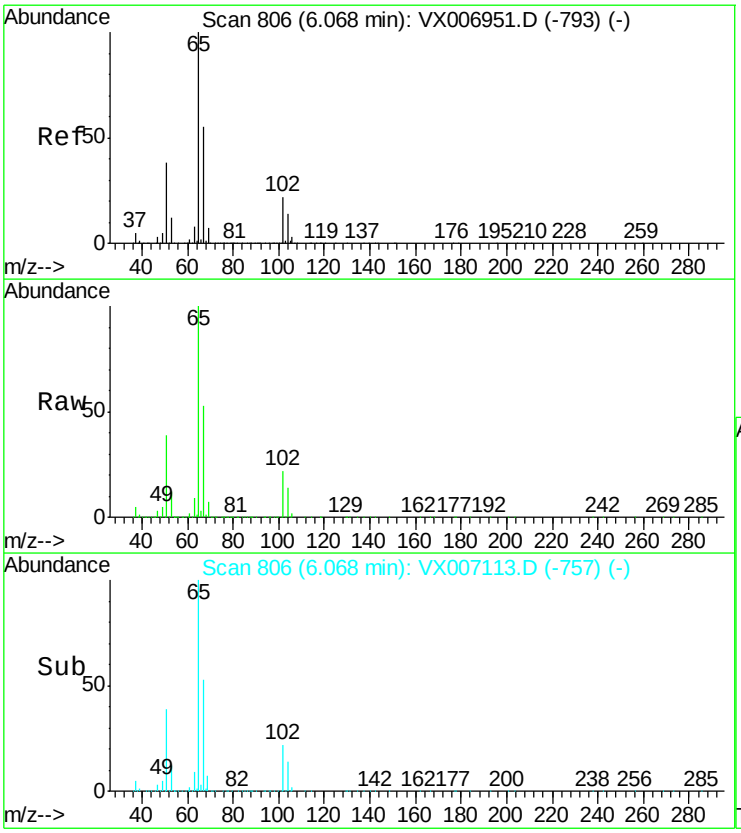
#25
2-Butanone
Concen: 1.845 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX007113.D
Acq: 18 Jan 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :
D-9

Tgt Ion: 43 Resp: 7753

Ion	Ratio	Lower	Upper
43	100		
72	28.9	22.4	33.6

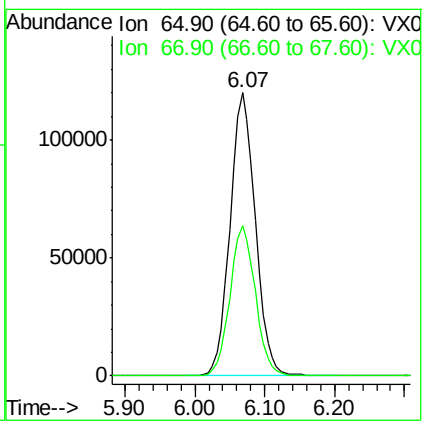


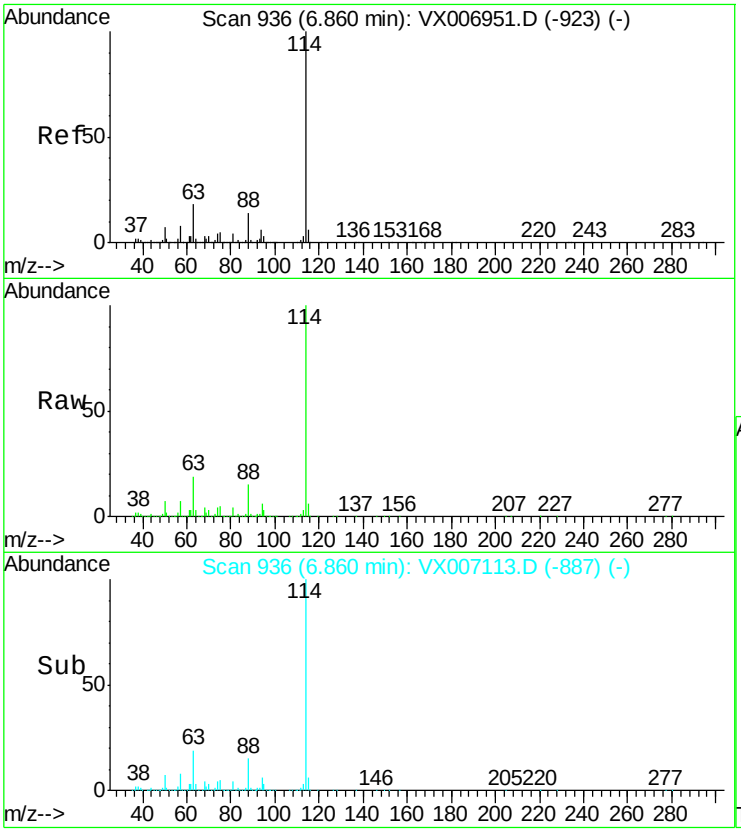


#33
1,2-Dichloroethane-d4
Concen: 50.752 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007113.D
Acq: 18 Jan 2019 02:55

Tgt Ion: 65 Resp: 301561

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.0



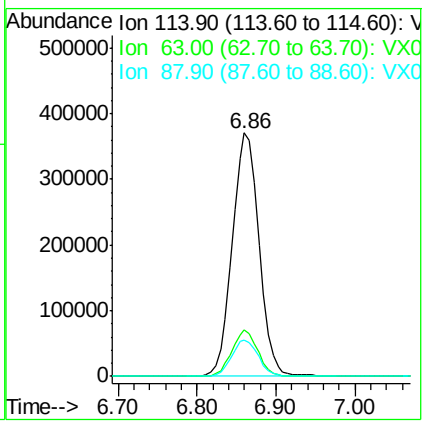


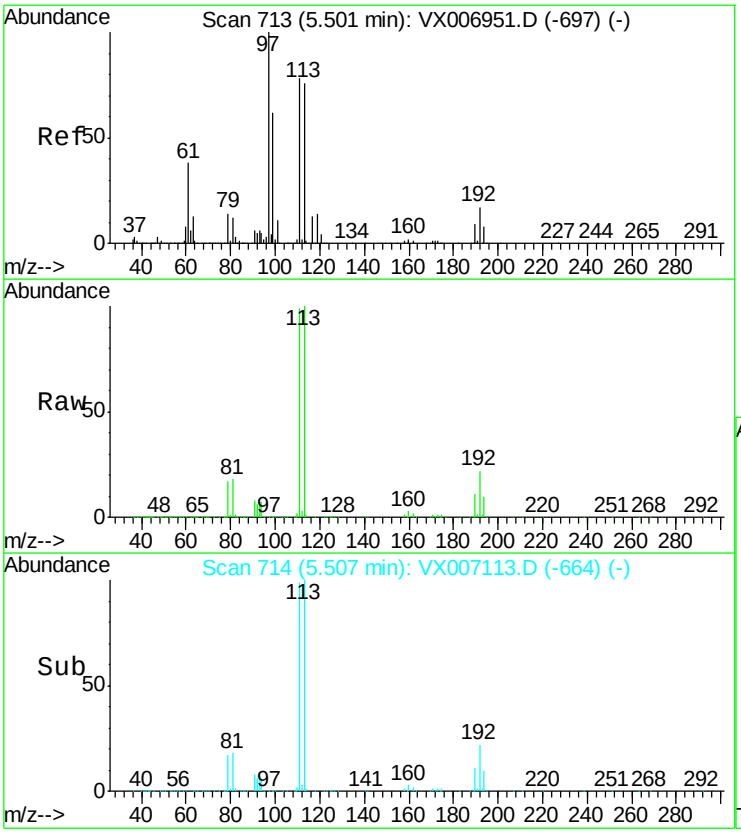
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007113.D
Acq: 18 Jan 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :
D-9

Tgt Ion:114 Resp: 873128

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	34.8
88	14.6	0.0	28.8

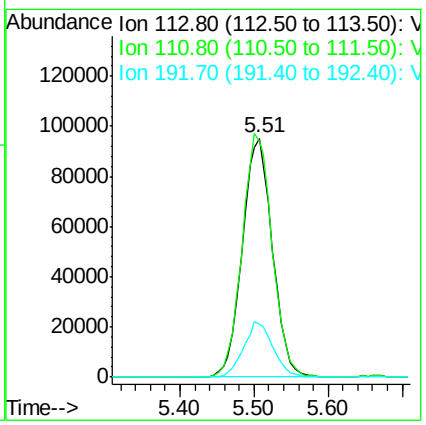


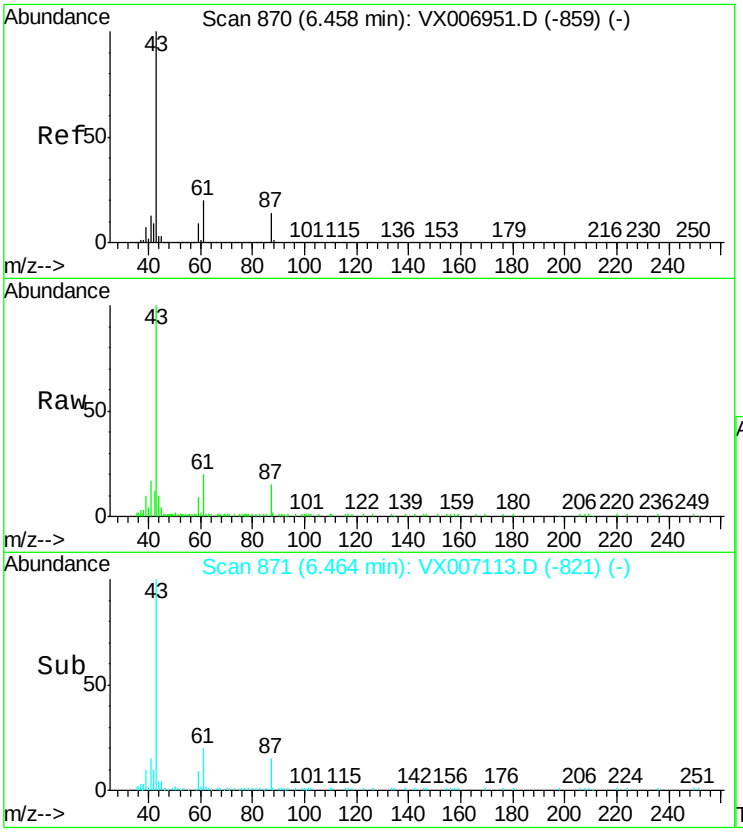


#35
Dibromofluoromethane
Concen: 48.180 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007113.D
Acq: 18 Jan 2019 02:55

Tgt Ion:113 Resp: 269394

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.6	122.4
192	22.5	16.7	25.1



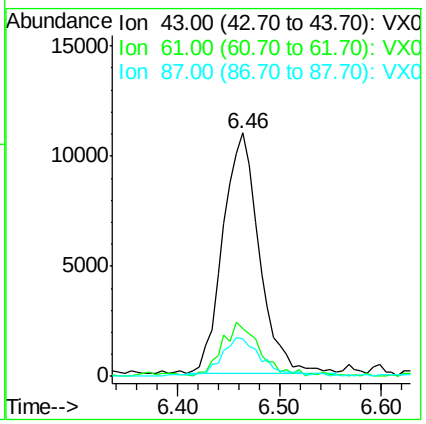


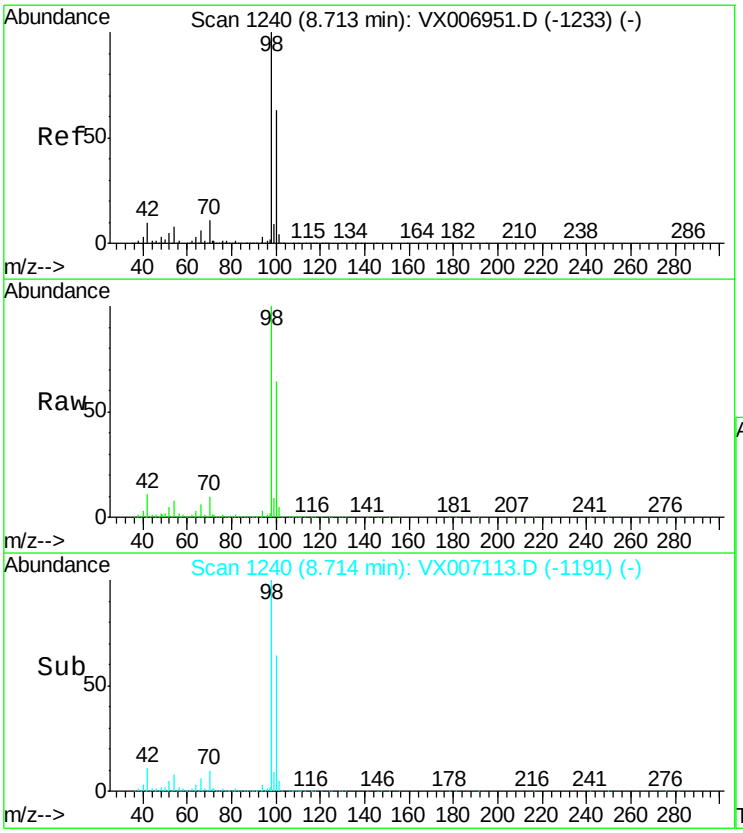
#43
Isopropyl Acetate
Concen: 2.094 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX007113.D
Acq: 18 Jan 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :
D-9

Tgt Ion: 43 Resp: 26881

Ion	Ratio	Lower	Upper
43	100		
61	23.1	16.8	25.2
87	17.9	12.4	18.6

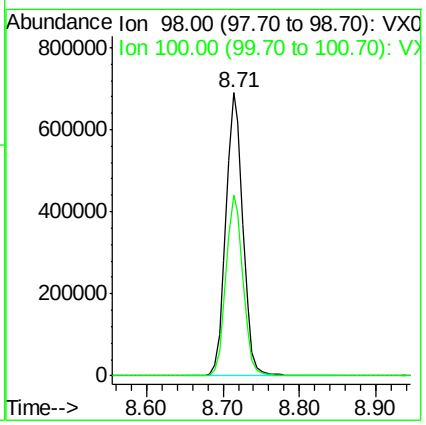


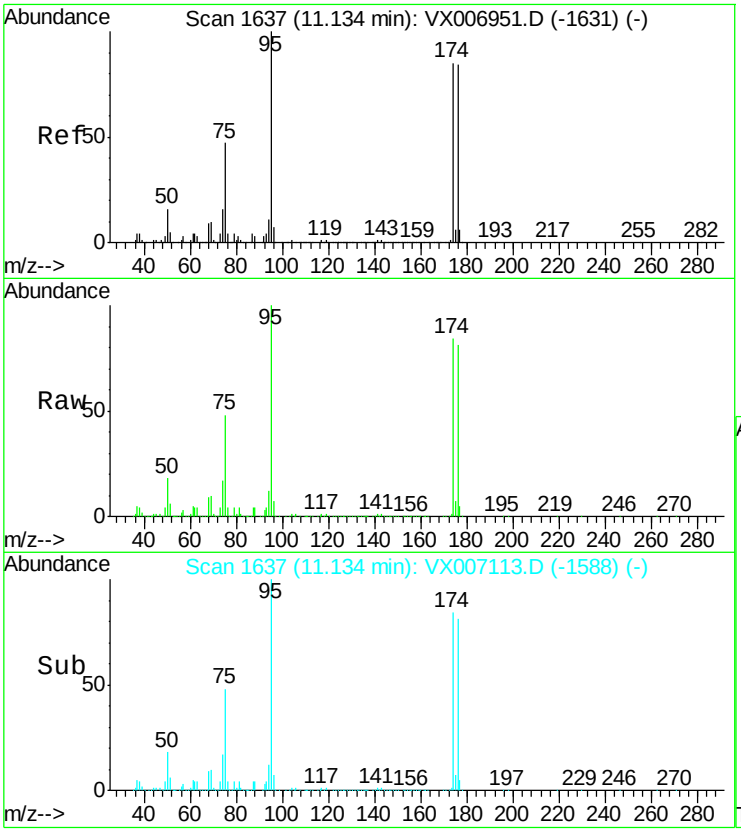


#50
Toluene-d8
Concen: 52.074 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007113.D
Acq: 18 Jan 2019 02:55

Tgt Ion: 98 Resp: 1065779

Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.0	78.0



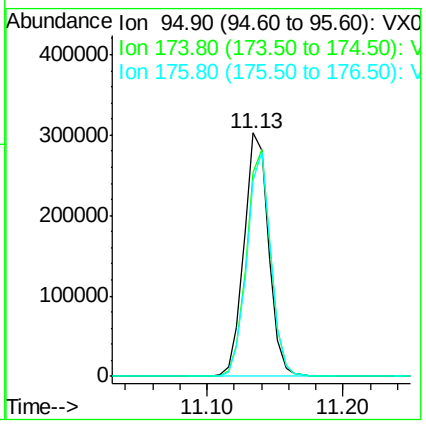


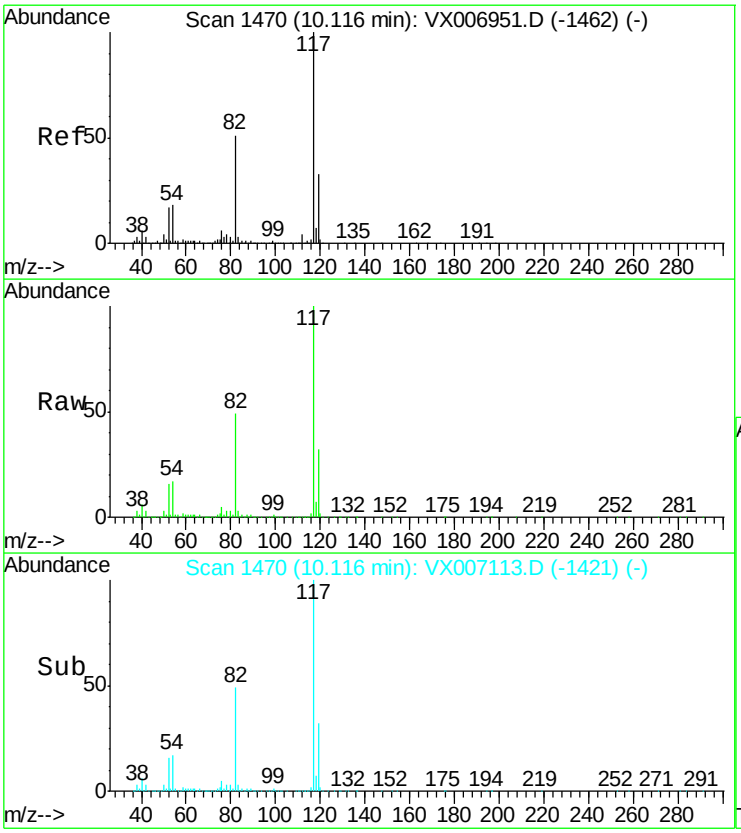
#62
4-Bromofluorobenzene
Concen: 53.748 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007113.D
Acq: 18 Jan 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :
D-9

Tgt Ion: 95 Resp: 383499

Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	182.2
176	89.9	0.0	178.8

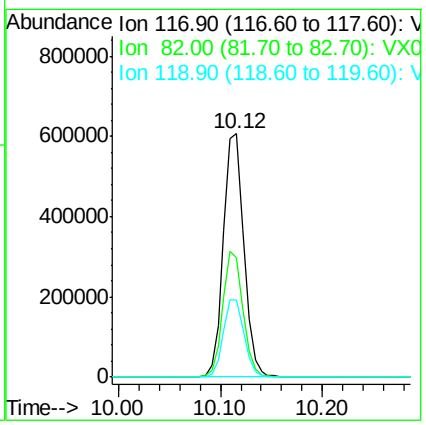


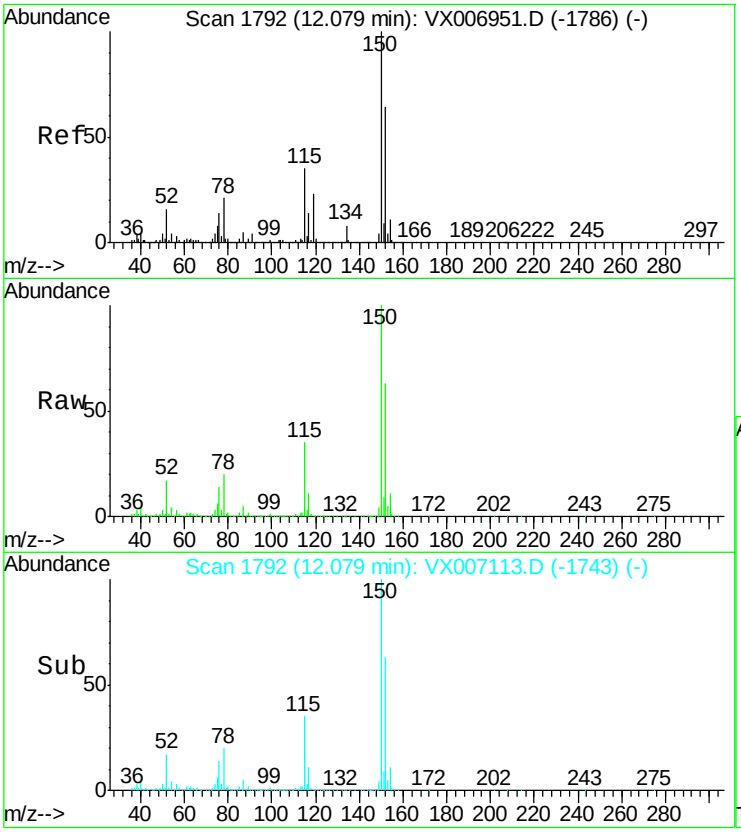


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX007113.D
Acq: 18 Jan 2019 02:55

Tgt Ion:117 Resp: 847484

Ion	Ratio	Lower	Upper
117	100		
82	49.2	41.0	61.6
119	31.5	25.4	38.0



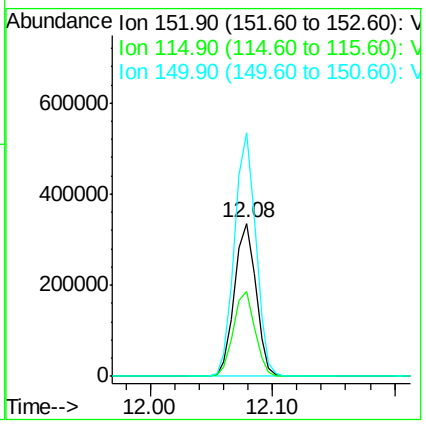


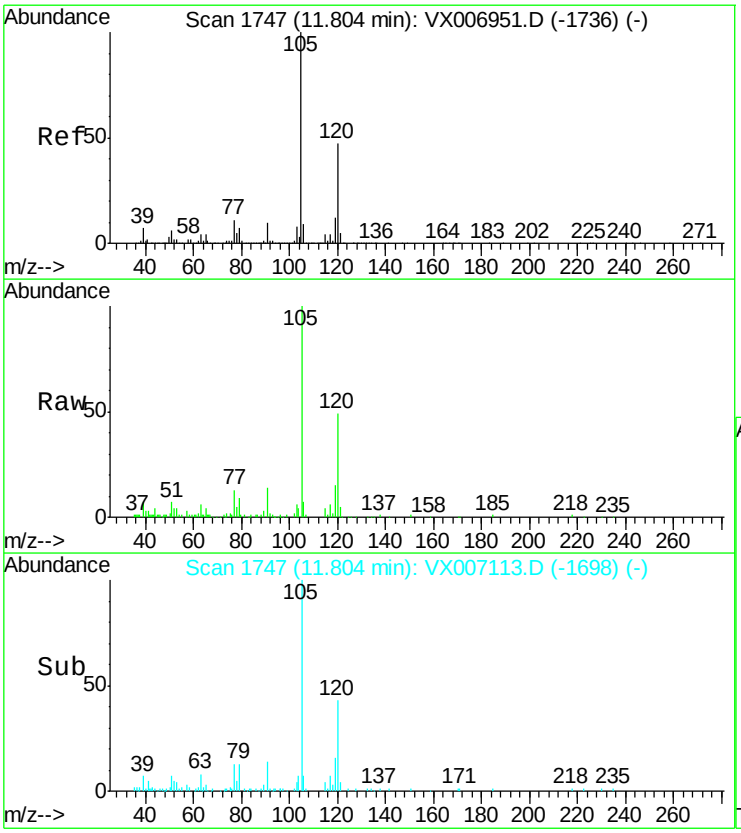
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007113.D
Acq: 18 Jan 2019 02:55

Instrument : MSVOA_X
ClientSampleId : D-9

Tgt Ion:152 Resp: 407699

Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.1	117.2
150	157.4	0.0	344.8

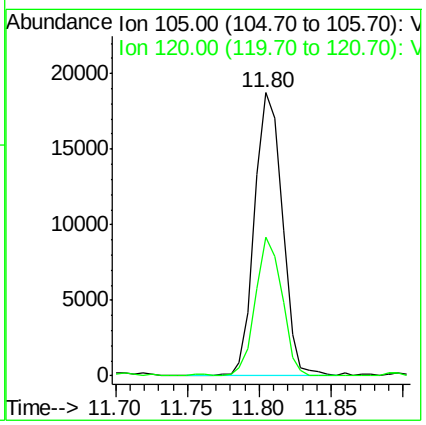


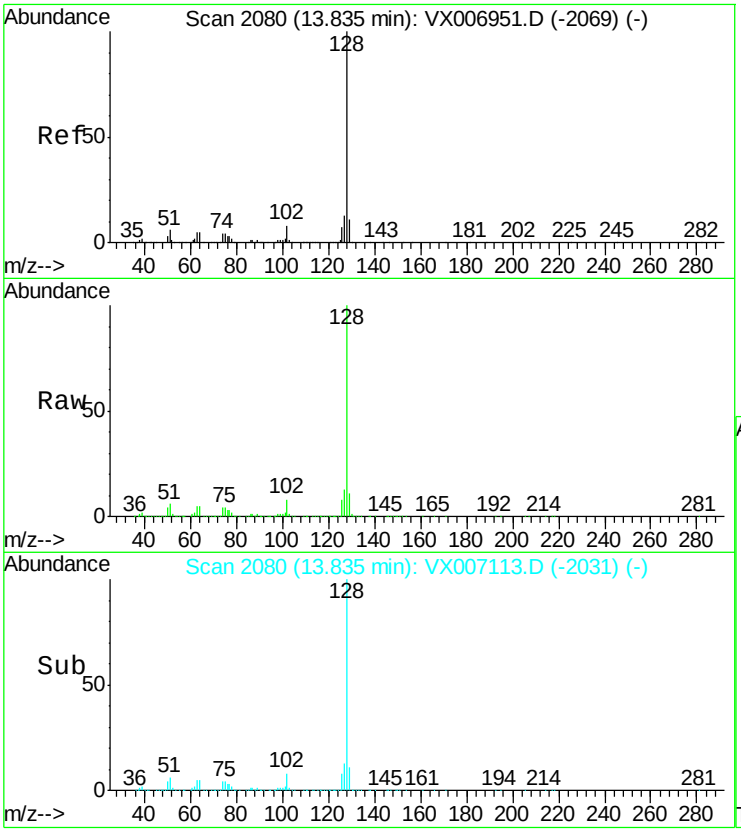


#84
1,2,4-Trimethylbenzene
Concen: 1.035 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX007113.D
Acq: 18 Jan 2019 02:55

Tgt Ion:105 Resp: 25003

Ion	Ratio	Lower	Upper
105	100		
120	46.6	23.2	69.6





#95
Naphthalene
Concen: 9.833 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX007113.D
Acq: 18 Jan 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :
D-9

Tgt Ion:128 Resp: 288835

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.1	15.1
129	11.3	8.6	13.0