Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012919\
Data File : VX007297.D
Acq On : 29 Jan 2019 19:15
Operator : JC/SP
Sample : K1010-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jan 30 03:18:17 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	524349	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	822596	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	798074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	378854	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	283246	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.38%			
35) Dibromofluoromethane	5.51	113	255932	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.16%			
50) Toluene-d8	8.71	98	998306	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.54%			
62) 4-Bromofluorobenzene	11.13	95	348680	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.74%			
Target Compounds						Qvalue
16) Acetone	2.45	43	38566	14.236	ug/l	100
18) Methyl Acetate	2.78	43	20017	2.551	ug/l	96
20) Methylene Chloride	2.86	84	1270144	248.750	ug/l	96
25) 2-Butanone	4.70	43	10404	2.684	ug/l	95
43) Isopropyl Acetate	6.46	43	33333	2.756	ug/l	99
95) Naphthalene	13.83	128	191256	7.007	ug/l	99

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

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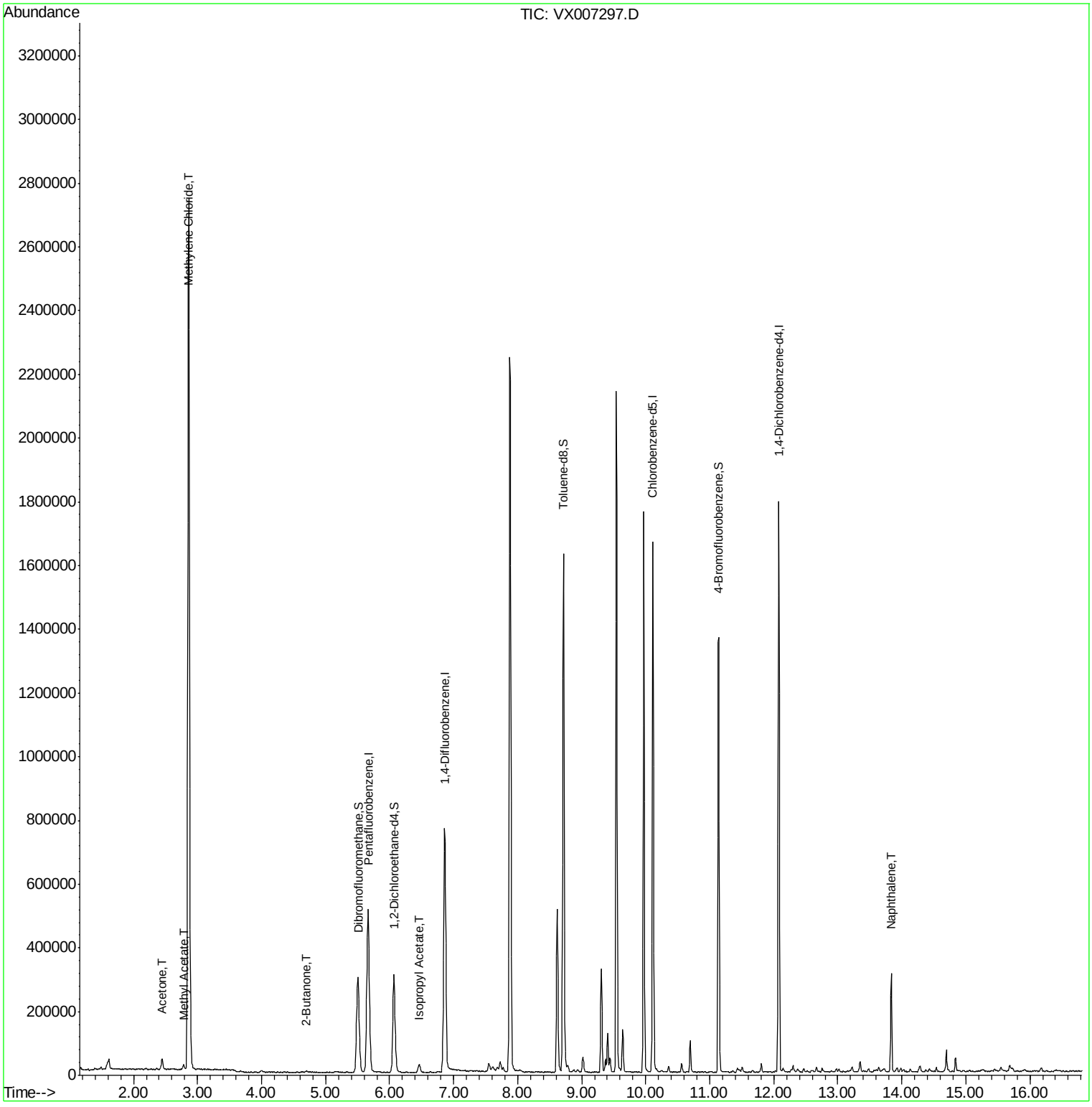
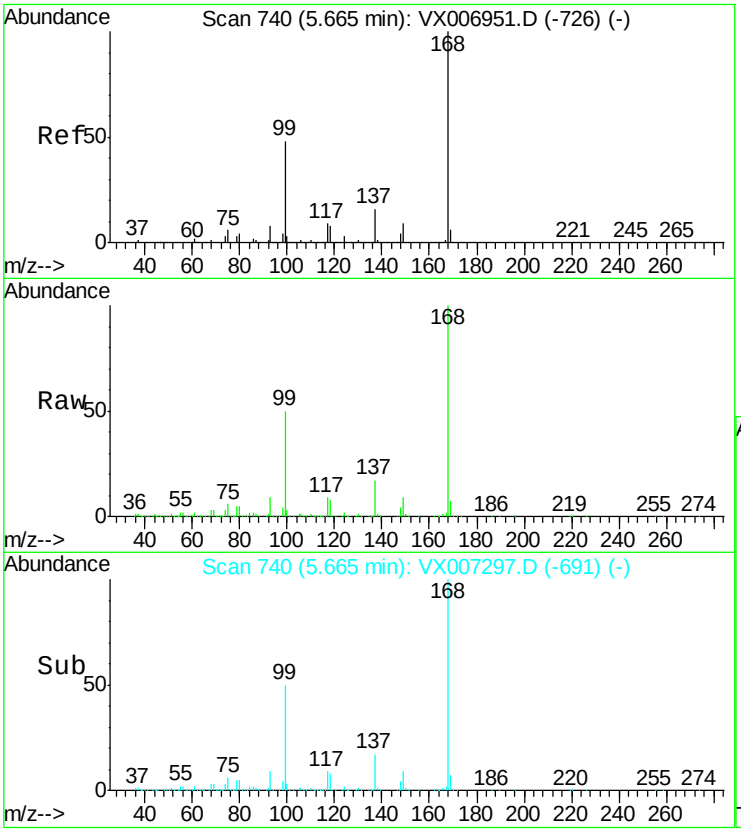
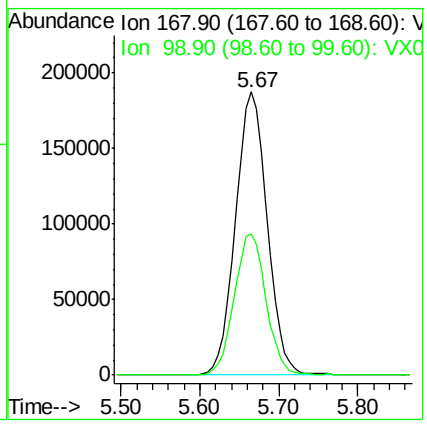


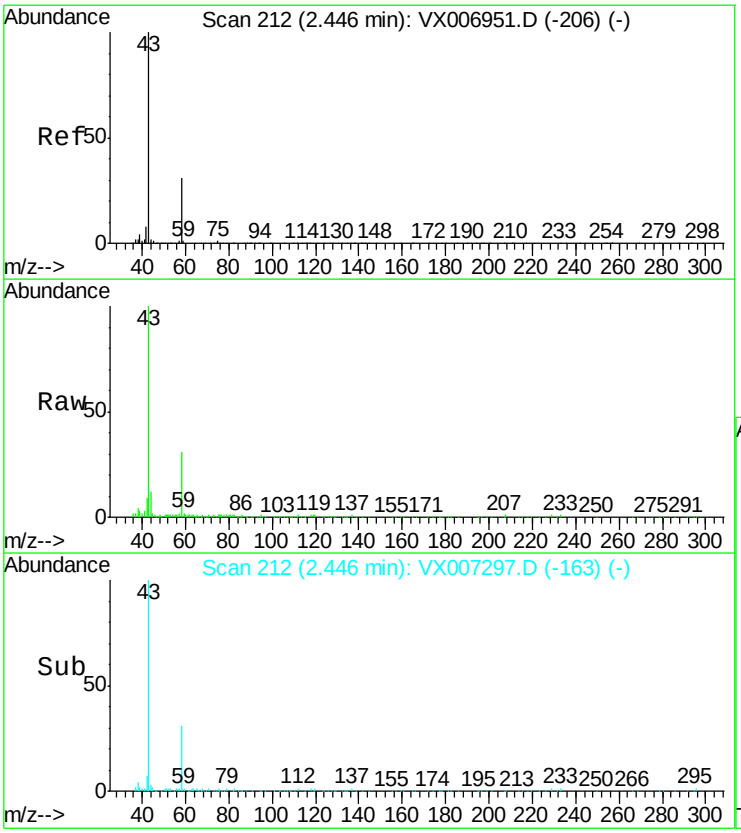


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007297.D
Acq: 29 Jan 2019 19:15

Tgt Ion:168 Resp: 524349

Ion	Ratio	Lower	Upper
168	100		
99	50.0	41.8	62.8

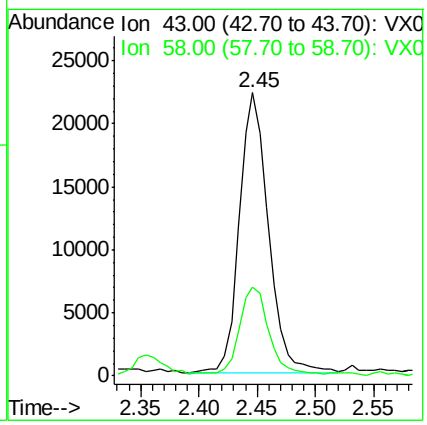


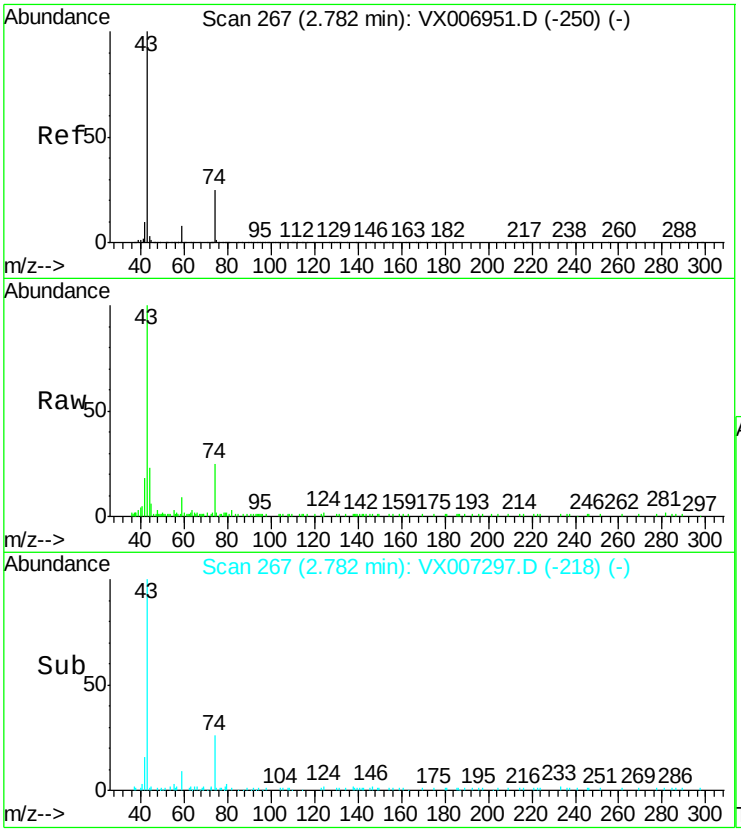


#16
Acetone
Concen: 14.236 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007297.D
Acq: 29 Jan 2019 19:15

Tgt Ion: 43 Resp: 38566

Ion	Ratio	Lower	Upper
43	100		
58	31.1	25.0	37.6

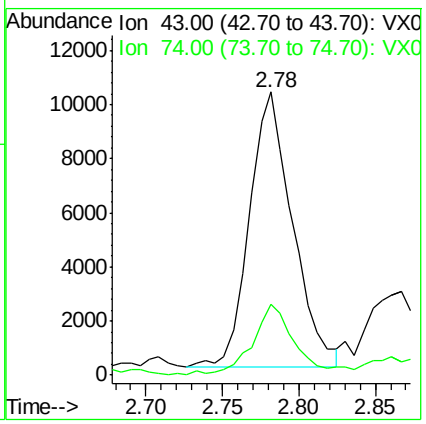


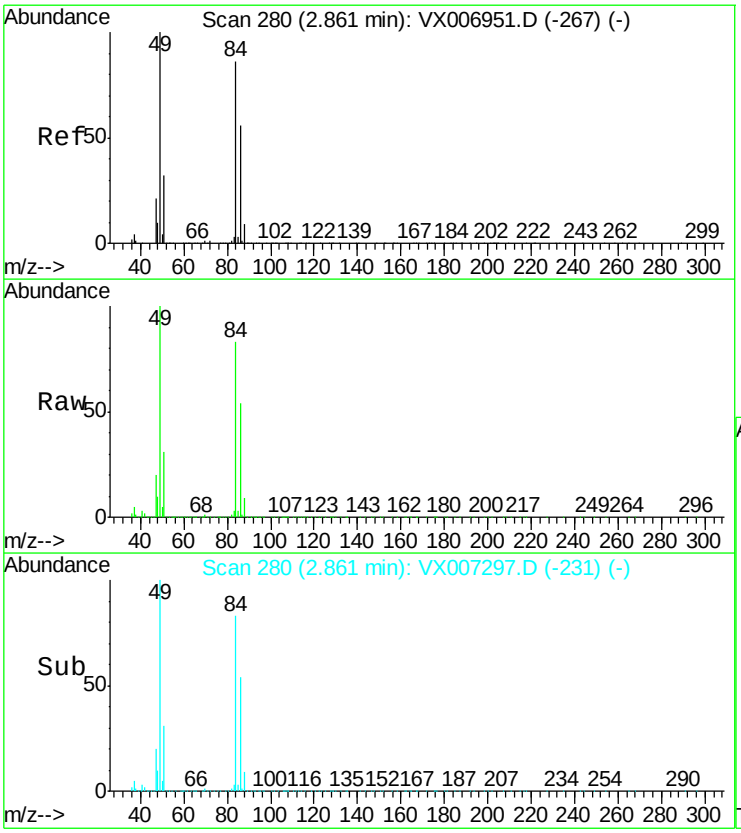


#18
Methyl Acetate
Concen: 2.551 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007297.D
Acq: 29 Jan 2019 19:15

Tgt Ion: 43 Resp: 20017

Ion	Ratio	Lower	Upper
43	100		
74	25.0	18.6	28.0

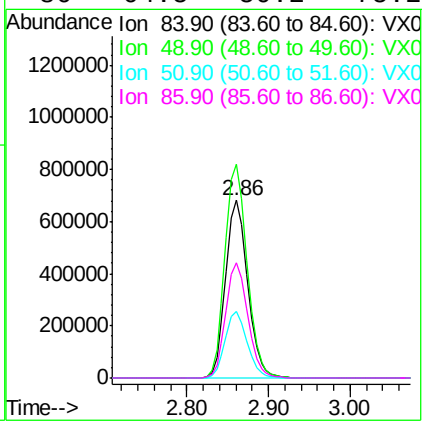


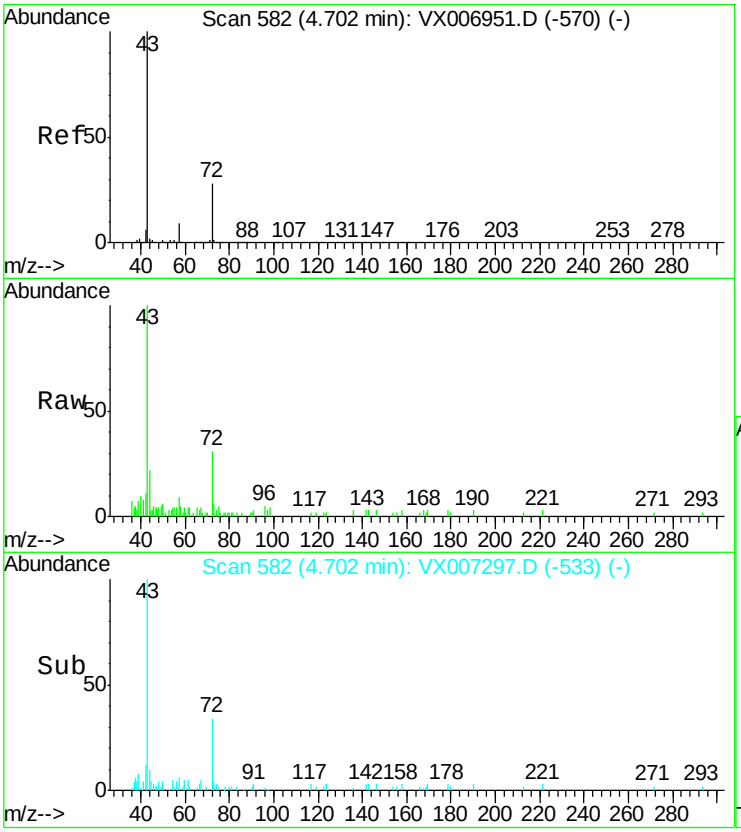


#20
Methylene Chloride
Concen: 248.750 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007297.D
Acq: 29 Jan 2019 19:15

Tgt Ion: 84 Resp: 1270144

Ion	Ratio	Lower	Upper
84	100		
49	120.1	91.8	137.6
51	37.1	28.5	42.7
86	64.5	50.2	75.2

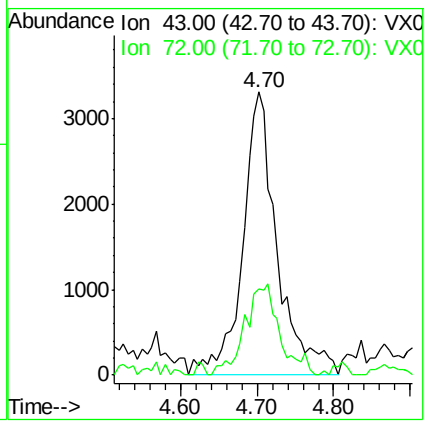


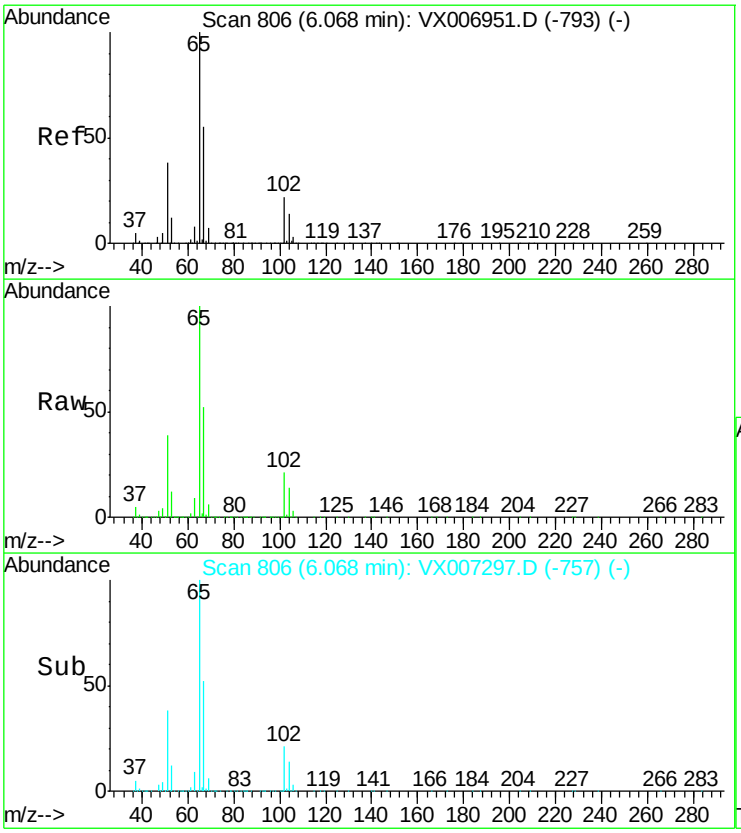


#25
2-Butanone
Concen: 2.684 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX007297.D
Acq: 29 Jan 2019 19:15

Tgt Ion: 43 Resp: 10404

Ion	Ratio	Lower	Upper
43	100		
72	30.7	22.4	33.6

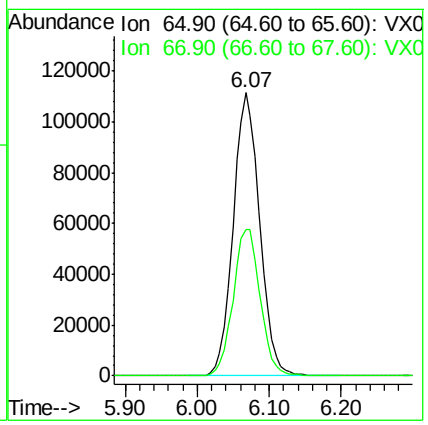


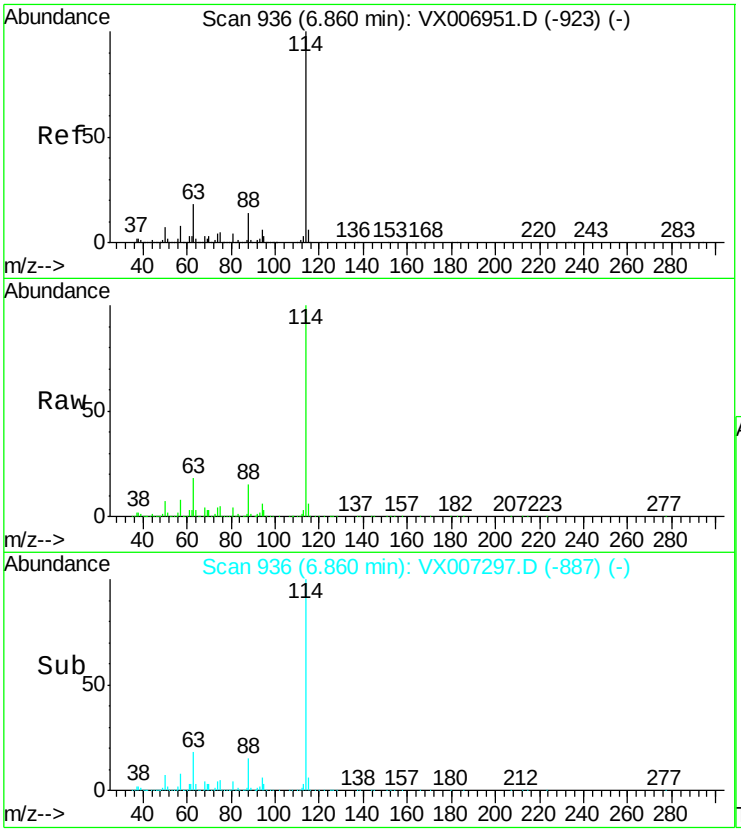


#33
1,2-Dichloroethane-d4
Concen: 51.688 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007297.D
Acq: 29 Jan 2019 19:15

Tgt Ion: 65 Resp: 283246

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.0

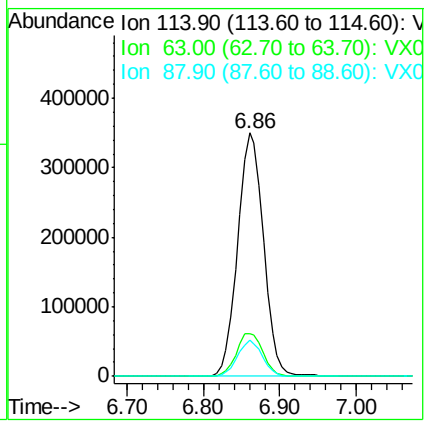


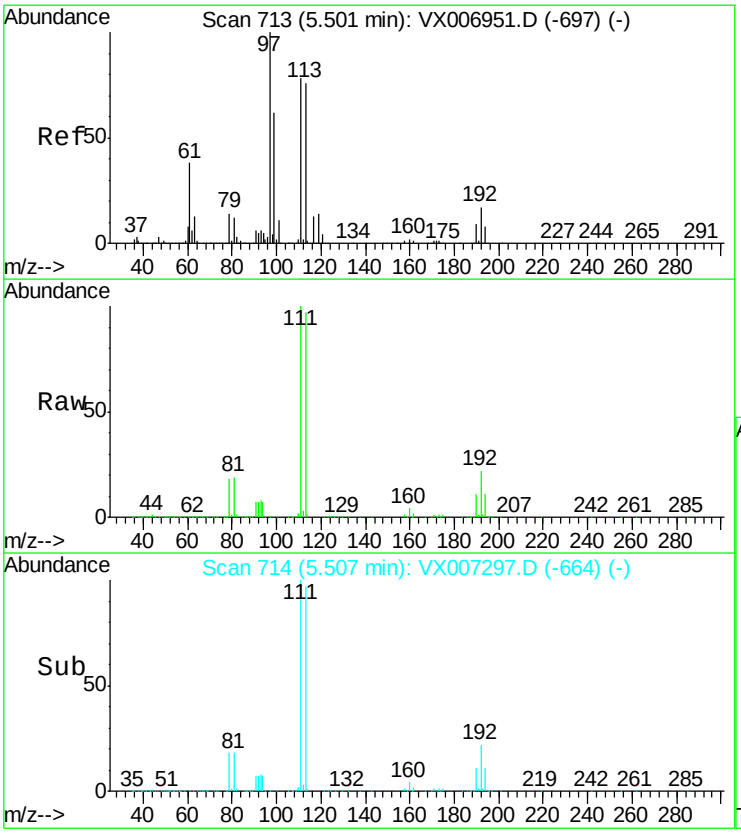


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007297.D
Acq: 29 Jan 2019 19:15

Tgt Ion:114 Resp: 822596

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	34.8
88	15.0	0.0	28.8

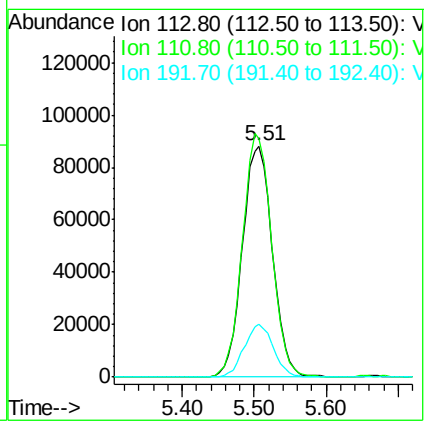


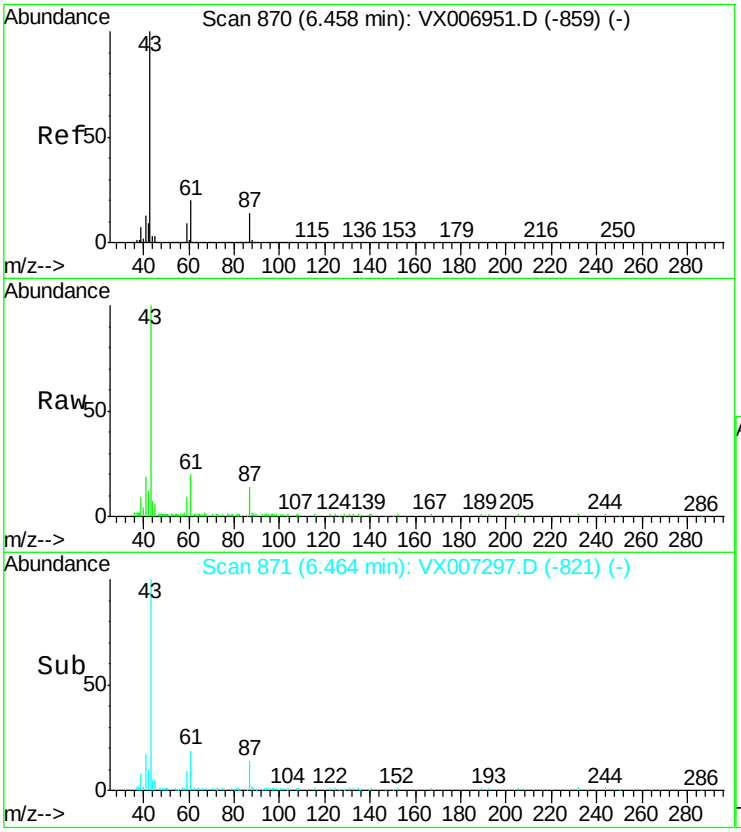


#35
Dibromofluoromethane
Concen: 48.584 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007297.D
Acq: 29 Jan 2019 19:15

Tgt Ion:113 Resp: 255932

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.6	122.4
192	22.3	16.7	25.1

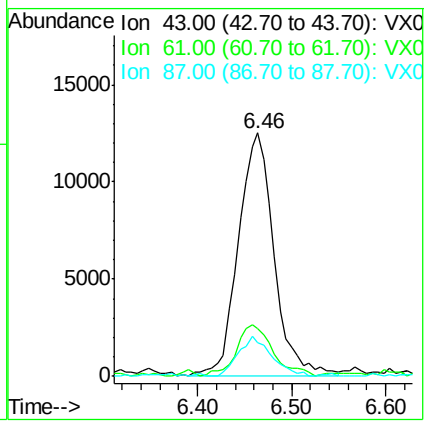


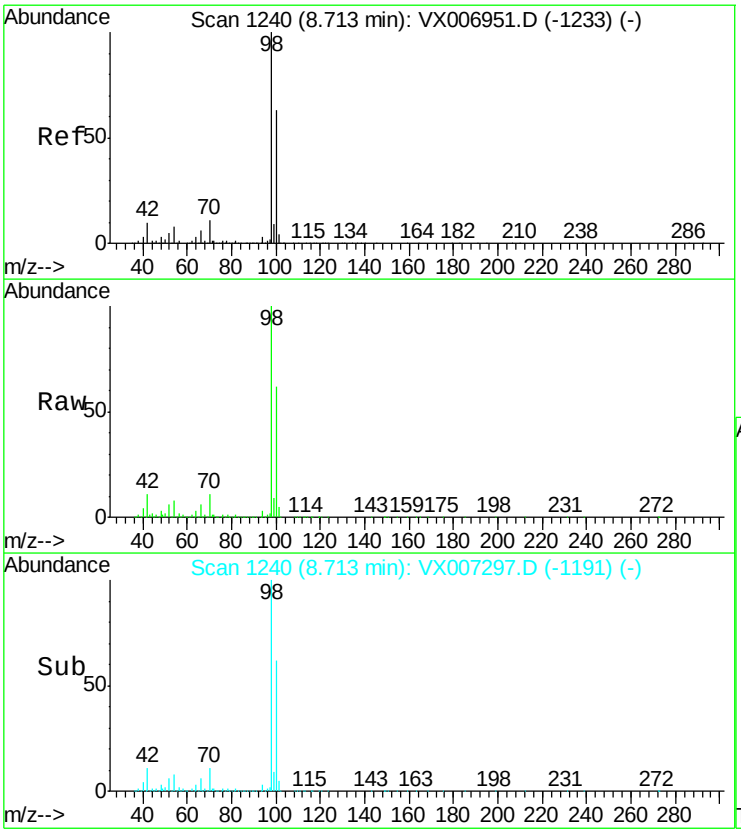


#43
Isopropyl Acetate
Concen: 2.756 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX007297.D
Acq: 29 Jan 2019 19:15

Tgt Ion: 43 Resp: 33333

Ion	Ratio	Lower	Upper
43	100		
61	21.6	16.8	25.2
87	15.3	12.4	18.6

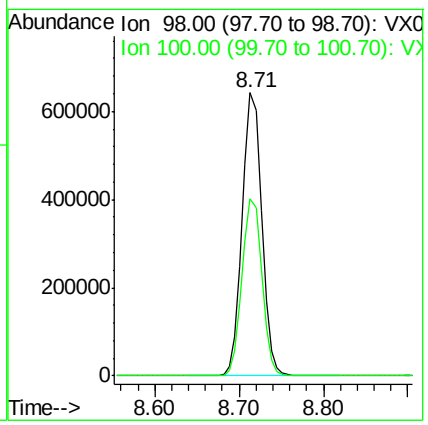


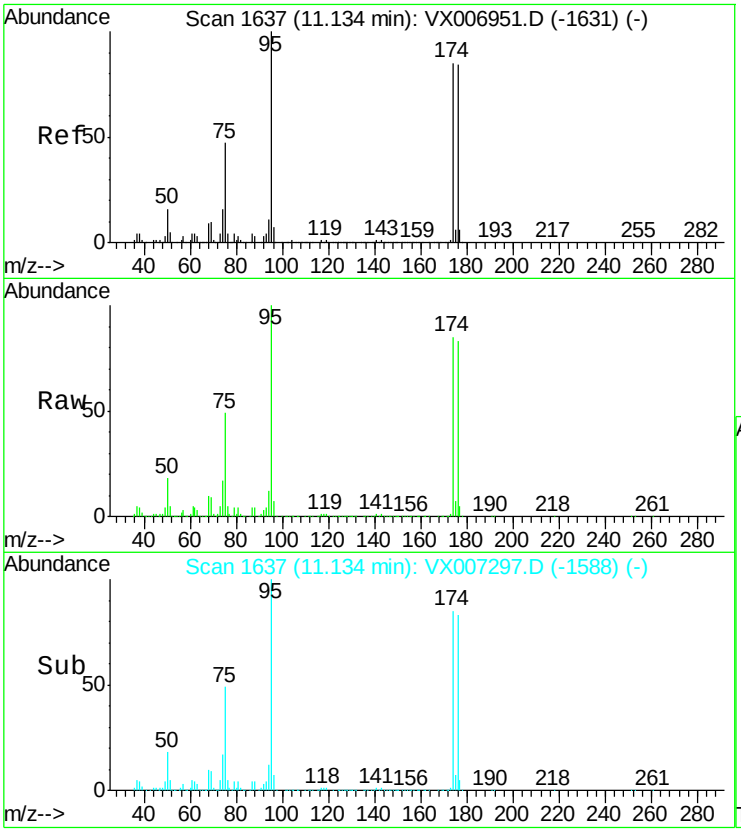


#50
Toluene-d8
Concen: 51.774 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007297.D
Acq: 29 Jan 2019 19:15

Tgt Ion: 98 Resp: 998306

Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.0	78.0

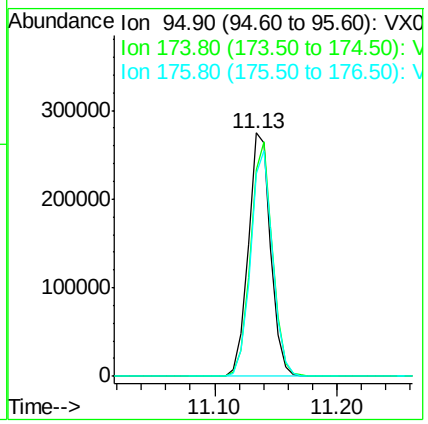


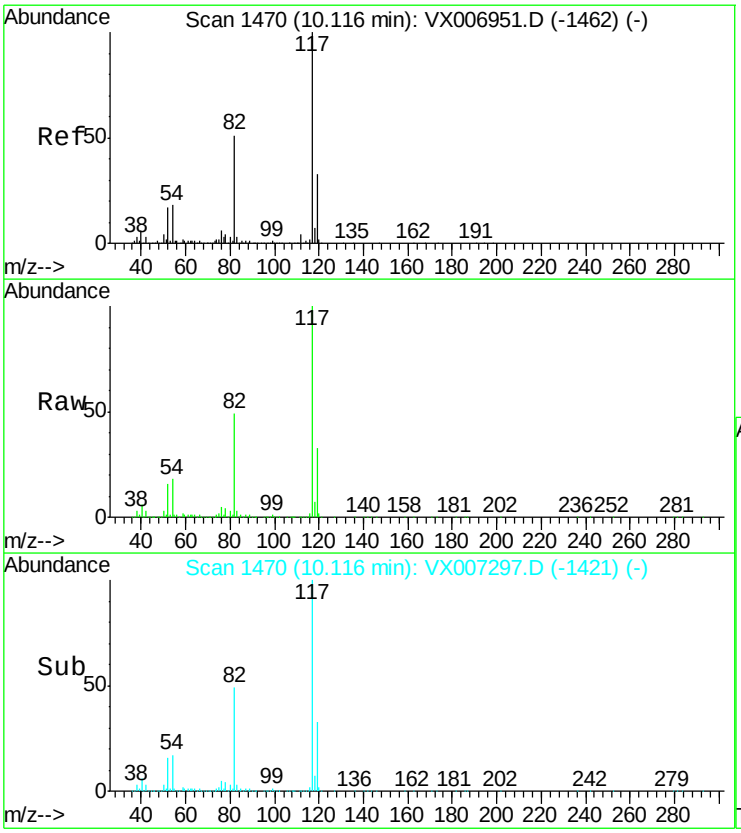


#62
4-Bromofluorobenzene
Concen: 51.870 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007297.D
Acq: 29 Jan 2019 19:15

Tgt Ion: 95 Resp: 348680

Ion	Ratio	Lower	Upper
95	100		
174	94.9	0.0	182.2
176	91.8	0.0	178.8

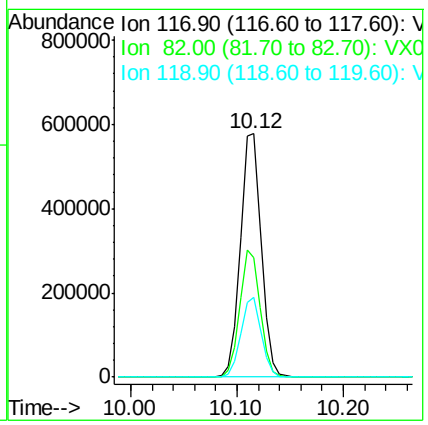


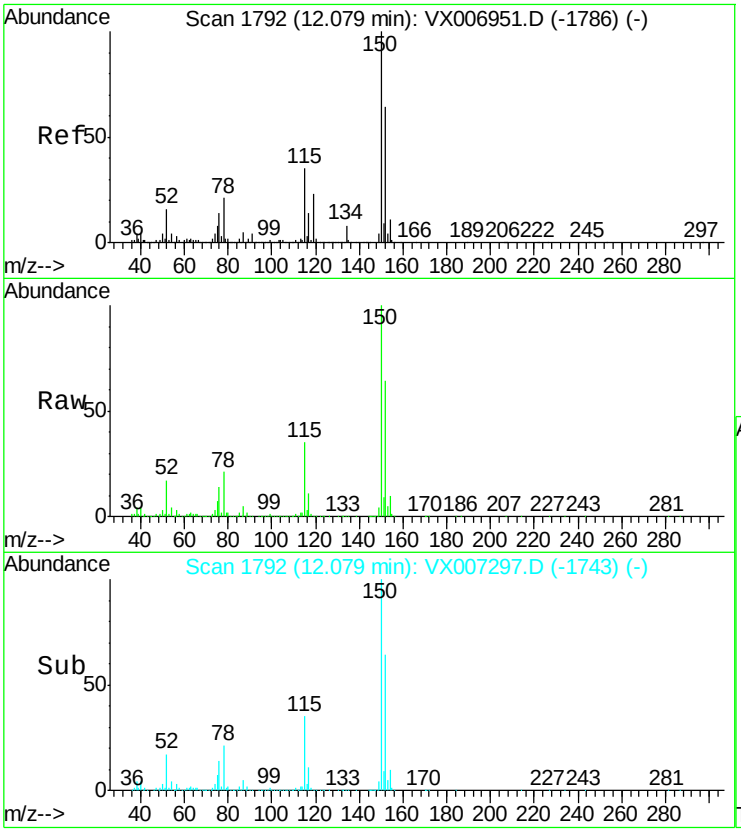


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007297.D
Acq: 29 Jan 2019 19:15

Tgt Ion:117 Resp: 798074

Ion	Ratio	Lower	Upper
117	100		
82	49.0	41.0	61.6
119	32.5	25.4	38.0

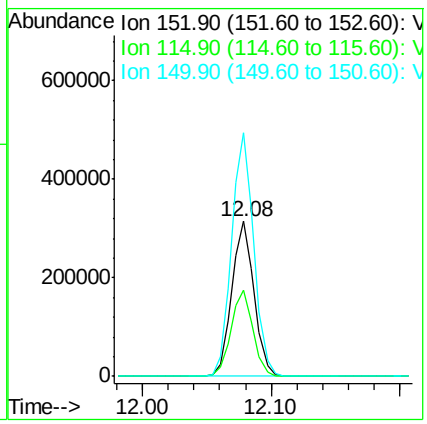


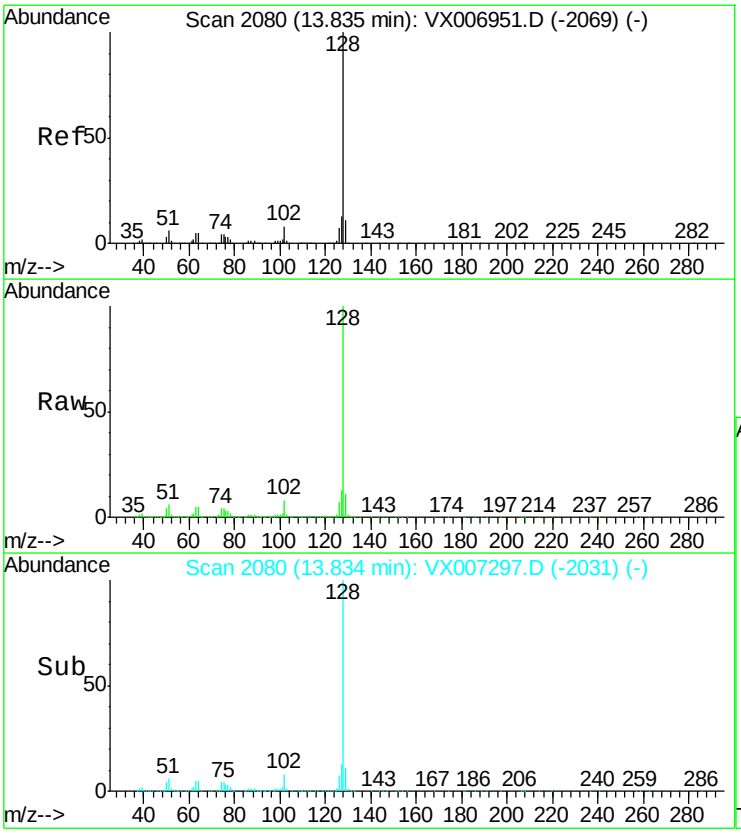


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007297.D
Acq: 29 Jan 2019 19:15

Tgt Ion:152 Resp: 378854

Ion	Ratio	Lower	Upper
152	100		
115	54.9	39.1	117.2
150	157.0	0.0	344.8





#95
Naphthalene
Concen: 7.007 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007297.D
Acq: 29 Jan 2019 19:15

Tgt Ion:128 Resp: 191256

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.1	15.1
129	10.8	8.6	13.0