Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012419\
Data File : VX007205.D
Acq On : 24 Jan 2019 15:55
Operator : JC/SP
Sample : K1016-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TR-05-RO-2-012319

Quant Time: Jan 25 02:12:06 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	545294	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	849736	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	800309	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	385161	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	297606	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.44%			
35) Dibromofluoromethane	5.50	113	265068	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.42%			
50) Toluene-d8	8.71	98	1021374	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.56%			
62) 4-Bromofluorobenzene	11.14	95	355690	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.44%			
Target Compounds						Qvalue
16) Acetone	2.45	43	30000	10.649	ug/l	97
18) Methyl Acetate	2.78	43	19111	2.342	ug/l	93
20) Methylene Chloride	2.86	84	438219	82.144	ug/l	95
25) 2-Butanone	4.71	43	7175	1.780	ug/l	96
43) Isopropyl Acetate	6.46	43	28681	2.296	ug/l	98
95) Naphthalene	13.83	128	39632	1.428	ug/l	97

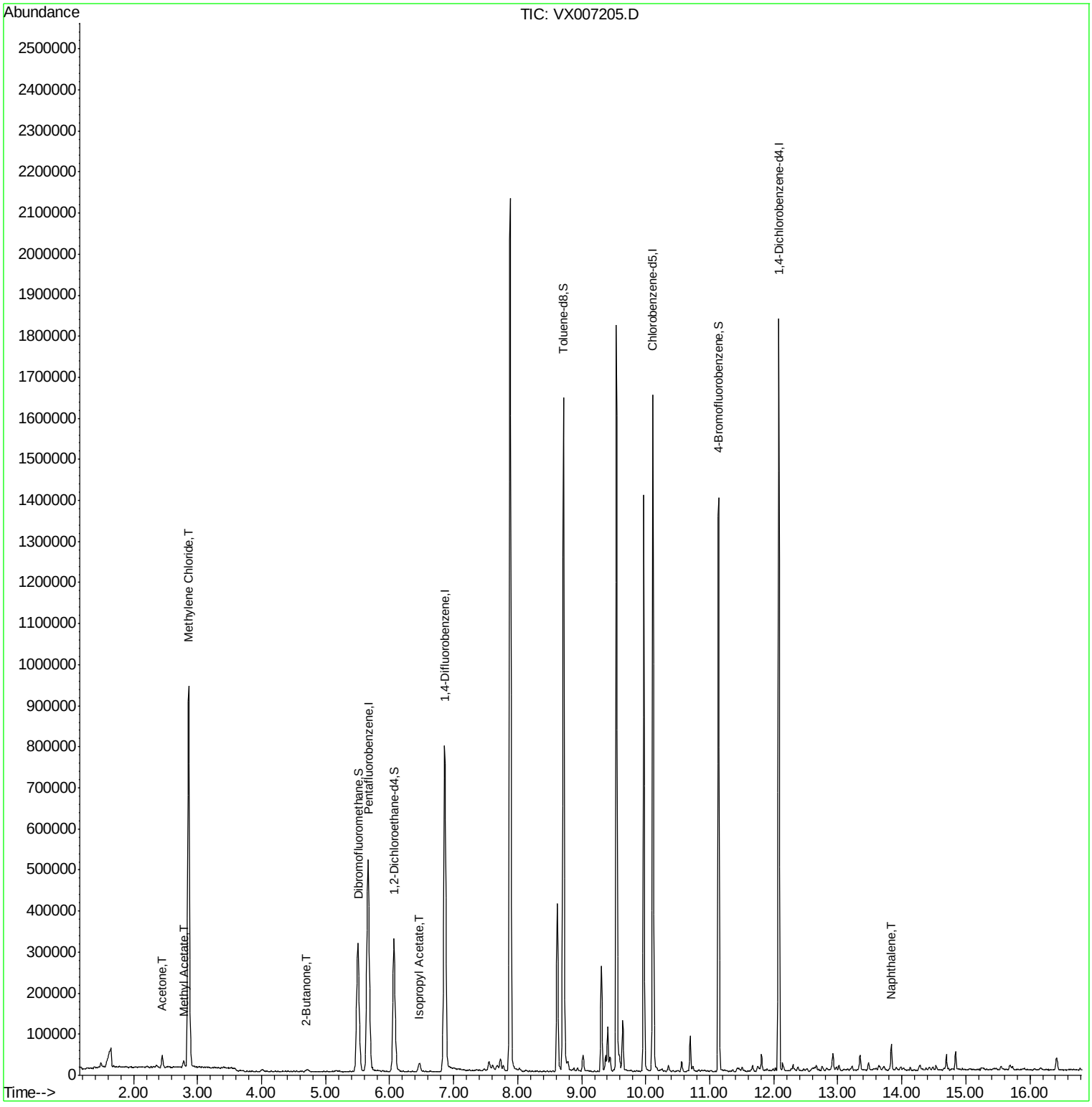
(#) = qualifier out of range (m) = manual integration (+) = signals summed

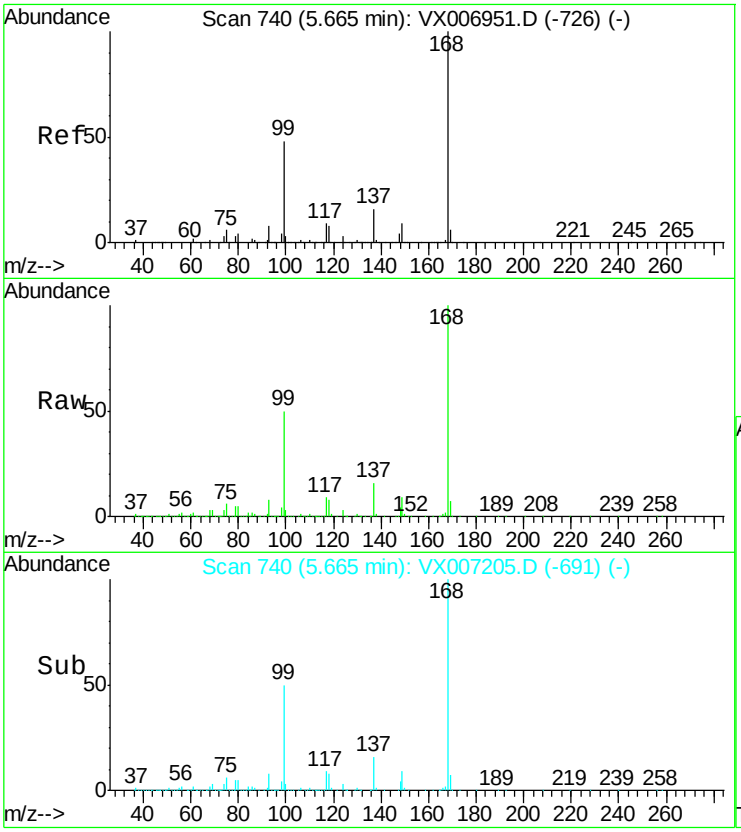
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012419\
Data File : VX007205.D
Acq On : 24 Jan 2019 15:55
Operator : JC/SP
Sample : K1016-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TR-05-RO-2-012319

Quant Time: Jan 25 02:12:06 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



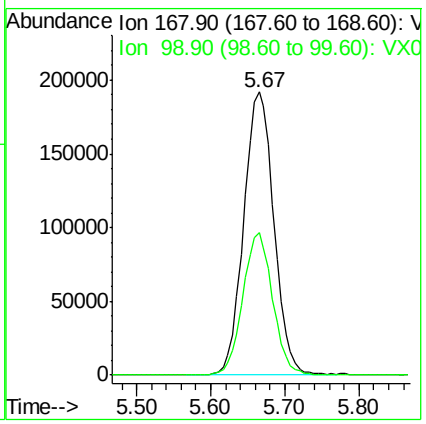


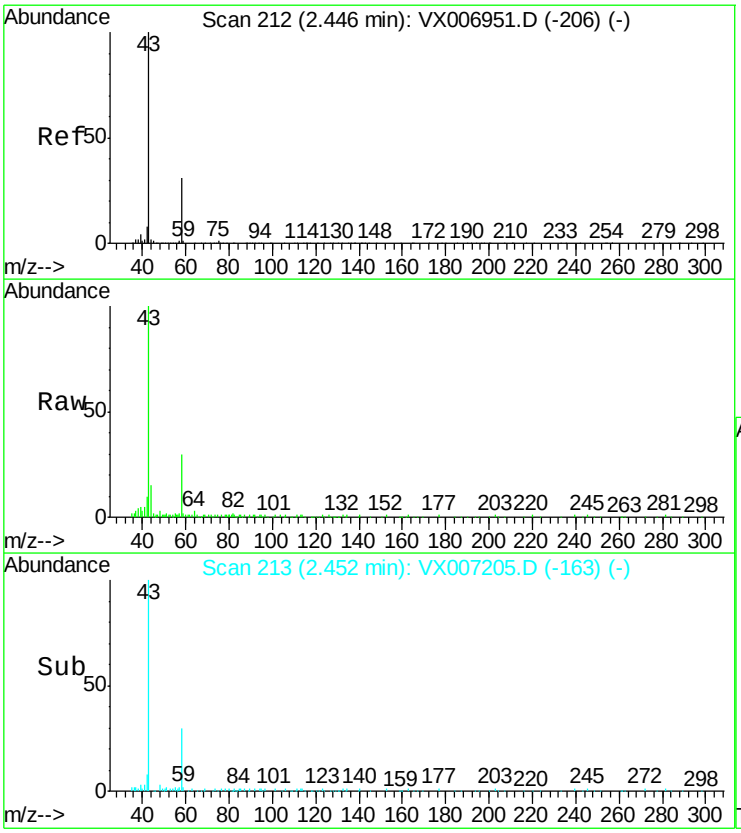
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007205.D
Acq: 24 Jan 2019 15:55

Instrument :
MSVOA_X
ClientSampleId :
TR-05-RO-2-012319

Tgt Ion:168 Resp: 545294

Ion	Ratio	Lower	Upper
168	100		
99	50.2	41.8	62.8

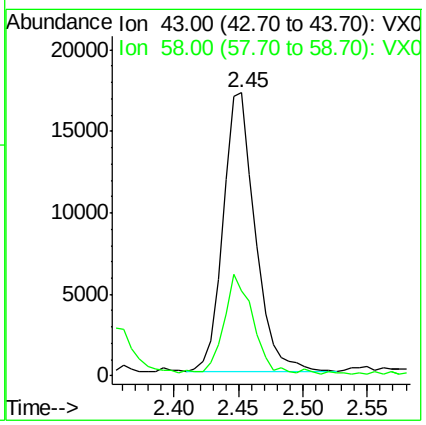


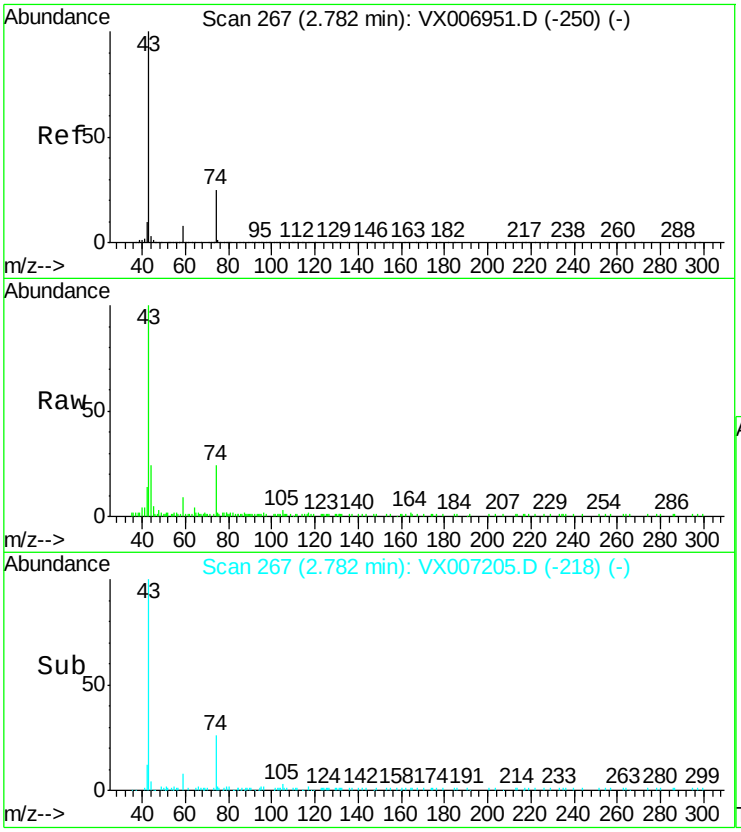


#16
Acetone
Concen: 10.649 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX007205.D
Acq: 24 Jan 2019 15:55

Tgt Ion: 43 Resp: 30000

Ion	Ratio	Lower	Upper
43	100		
58	29.4	25.0	37.6



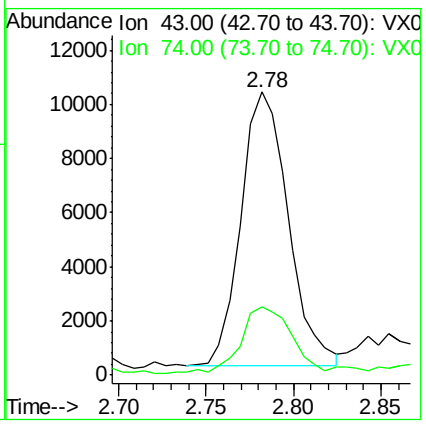


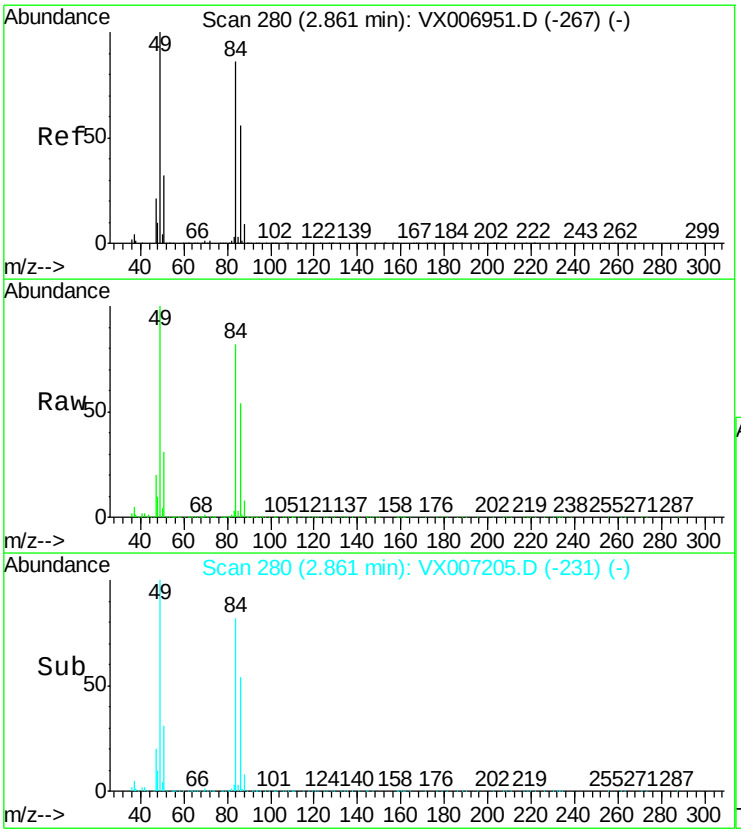
#18
Methyl Acetate
Concen: 2.342 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007205.D
Acq: 24 Jan 2019 15:55

Instrument :
MSVOA_X
ClientSampleId :
TR-05-RO-2-012319

Tgt Ion: 43 Resp: 19111

Ion	Ratio	Lower	Upper
43	100		
74	26.6	18.6	28.0

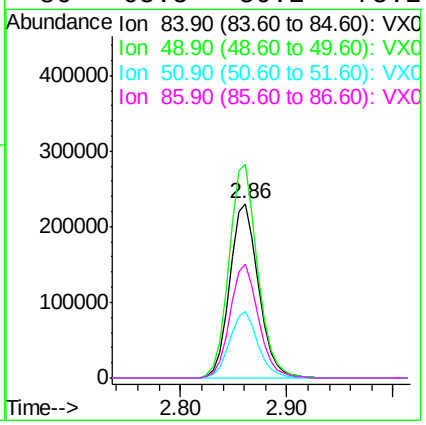


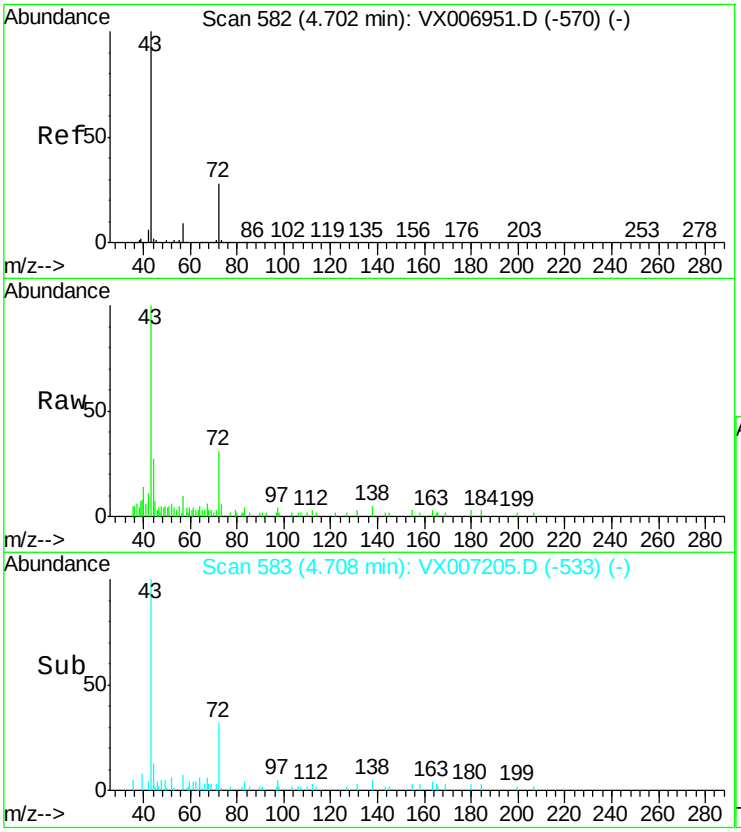


#20
Methylene Chloride
Concen: 82.144 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007205.D
Acq: 24 Jan 2019 15:55

Tgt Ion: 84 Resp: 438219

Ion	Ratio	Lower	Upper
84	100		
49	122.3	91.8	137.6
51	37.7	28.5	42.7
86	65.5	50.2	75.2



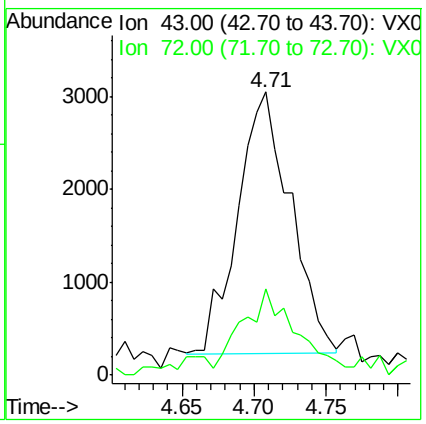


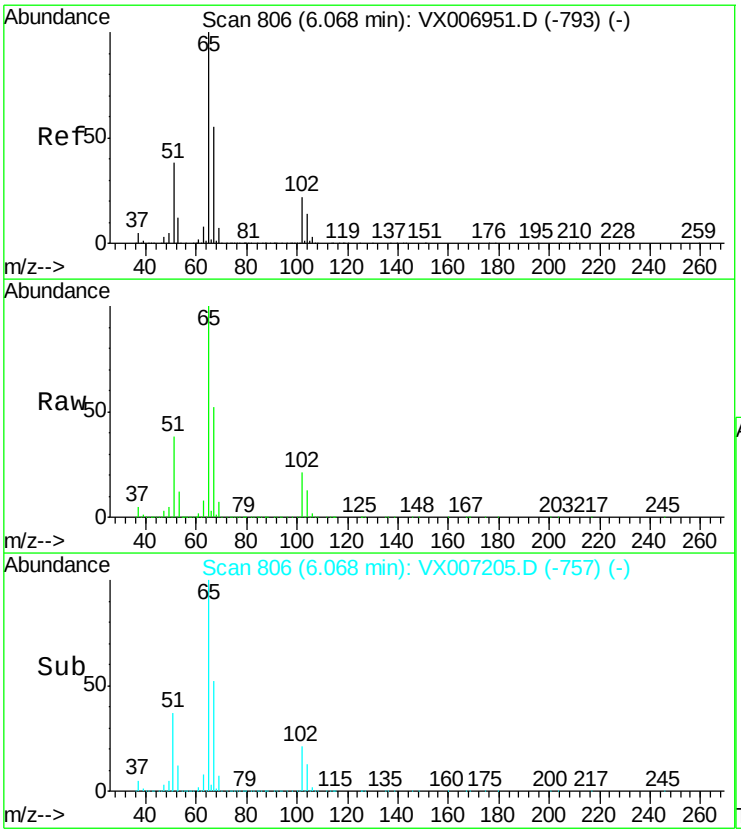
#25
2-Butanone
Concen: 1.780 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX007205.D
Acq: 24 Jan 2019 15:55

Instrument :
MSVOA_X
ClientSampleId :
TR-05-RO-2-012319

Tgt Ion: 43 Resp: 7175

Ion	Ratio	Lower	Upper
43	100		
72	25.9	22.4	33.6

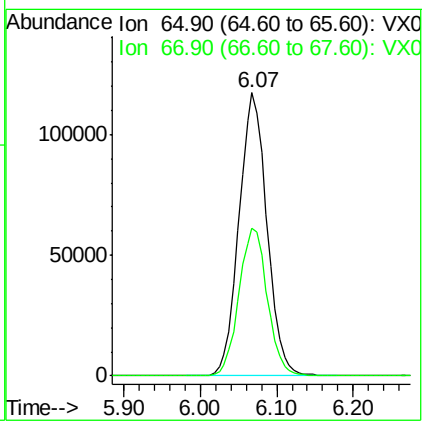


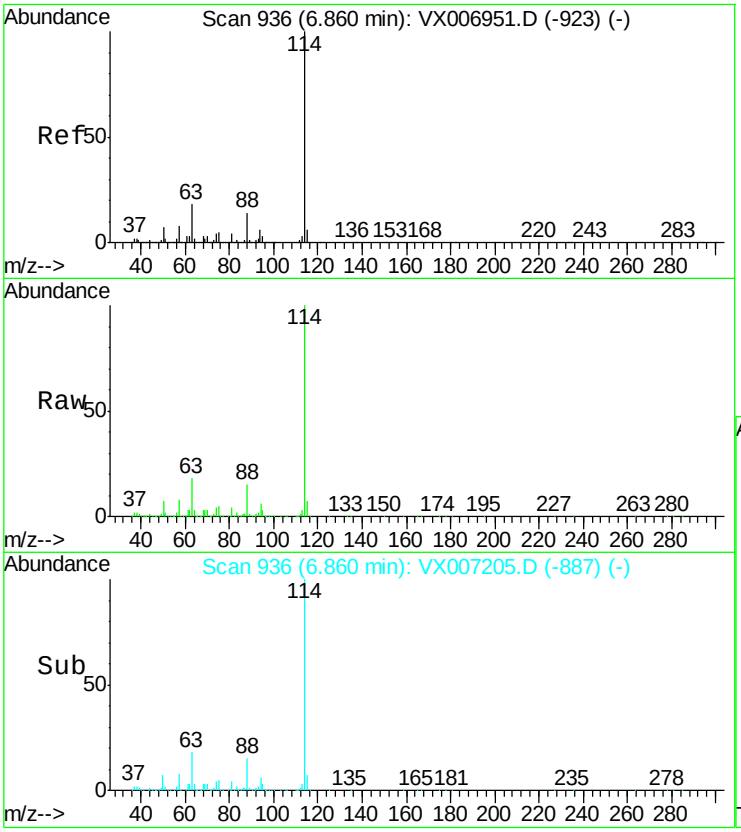


#33
1,2-Dichloroethane-d4
Concen: 52.223 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007205.D
Acq: 24 Jan 2019 15:55

Tgt Ion: 65 Resp: 297606

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.0



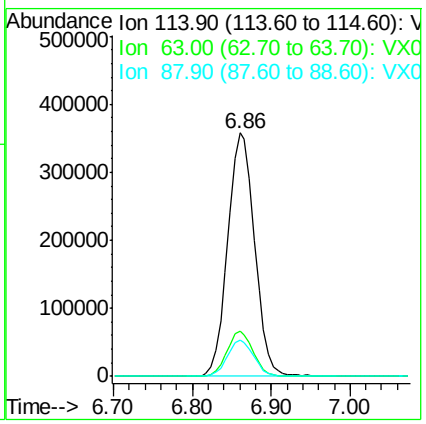


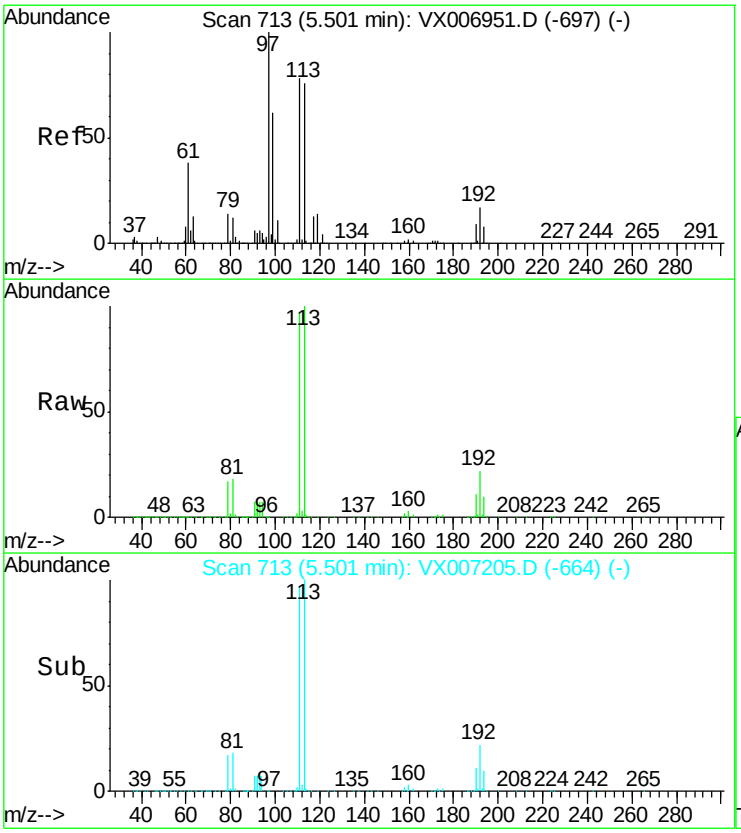
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007205.D
Acq: 24 Jan 2019 15:55

Instrument :
MSVOA_X
ClientSampleId :
TR-05-RO-2-012319

Tgt Ion:114 Resp: 849736

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	34.8
88	14.7	0.0	28.8

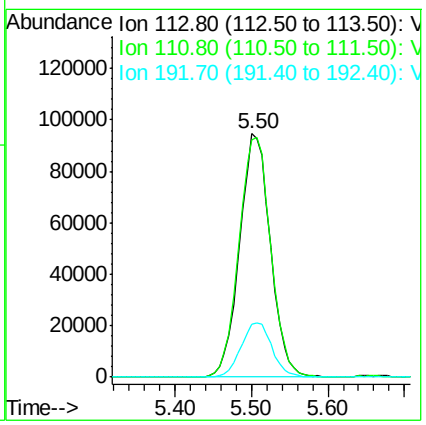


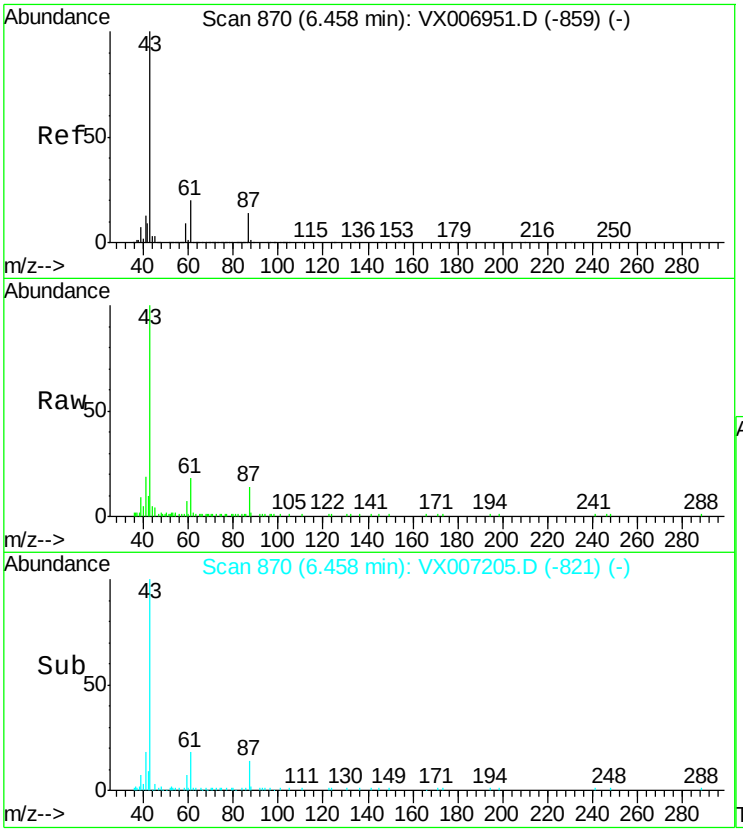


#35
Dibromofluoromethane
Concen: 48.711 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX007205.D
Acq: 24 Jan 2019 15:55

Tgt Ion:113 Resp: 265068

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.6	122.4
192	22.4	16.7	25.1



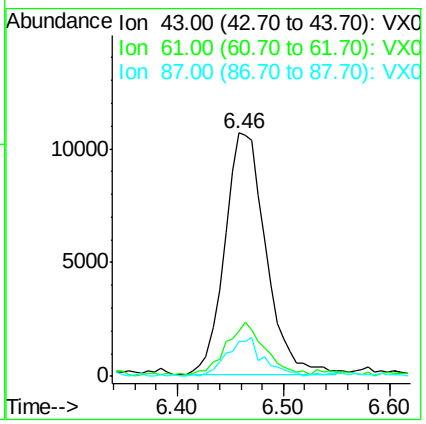


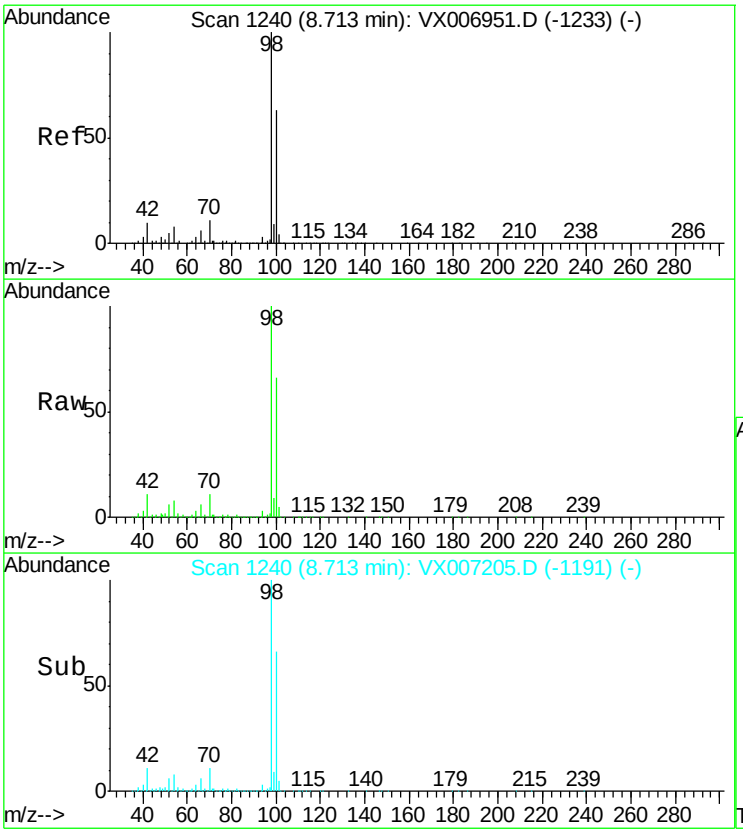
#43
Isopropyl Acetate
Concen: 2.296 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.00 min
Lab File: VX007205.D
Acq: 24 Jan 2019 15:55

Instrument :
MSVOA_X
ClientSampleId :
TR-05-RO-2-012319

Tgt Ion: 43 Resp: 28681

Ion	Ratio	Lower	Upper
43	100		
61	21.4	16.8	25.2
87	14.3	12.4	18.6

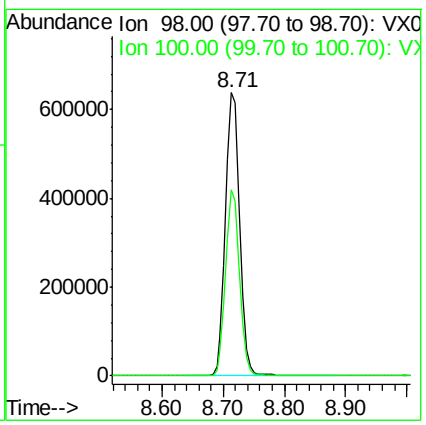


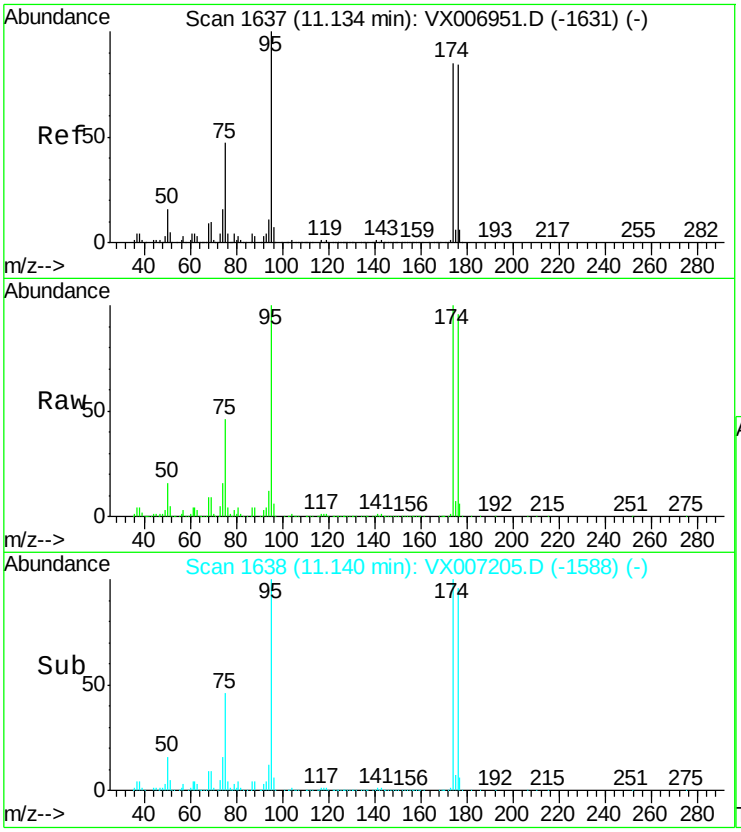


#50
Toluene-d8
Concen: 51.279 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007205.D
Acq: 24 Jan 2019 15:55

Tgt Ion: 98 Resp: 1021374

Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.0	78.0



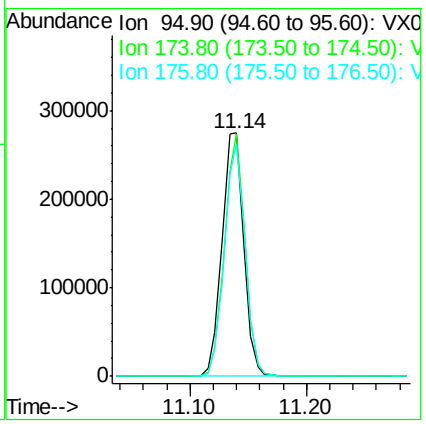


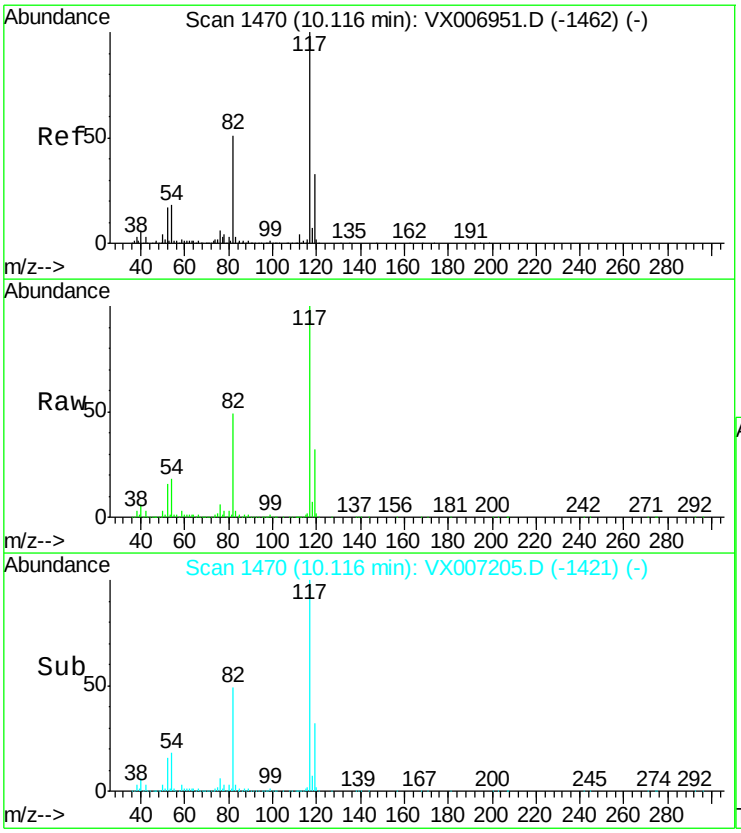
#62
4-Bromofluorobenzene
Concen: 51.223 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX007205.D
Acq: 24 Jan 2019 15:55

Instrument :
MSVOA_X
ClientSampleId :
TR-05-RO-2-012319

Tgt Ion: 95 Resp: 355690

Ion	Ratio	Lower	Upper
95	100		
174	93.9	0.0	182.2
176	91.3	0.0	178.8

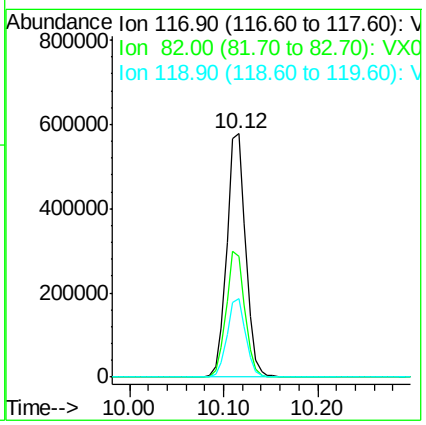


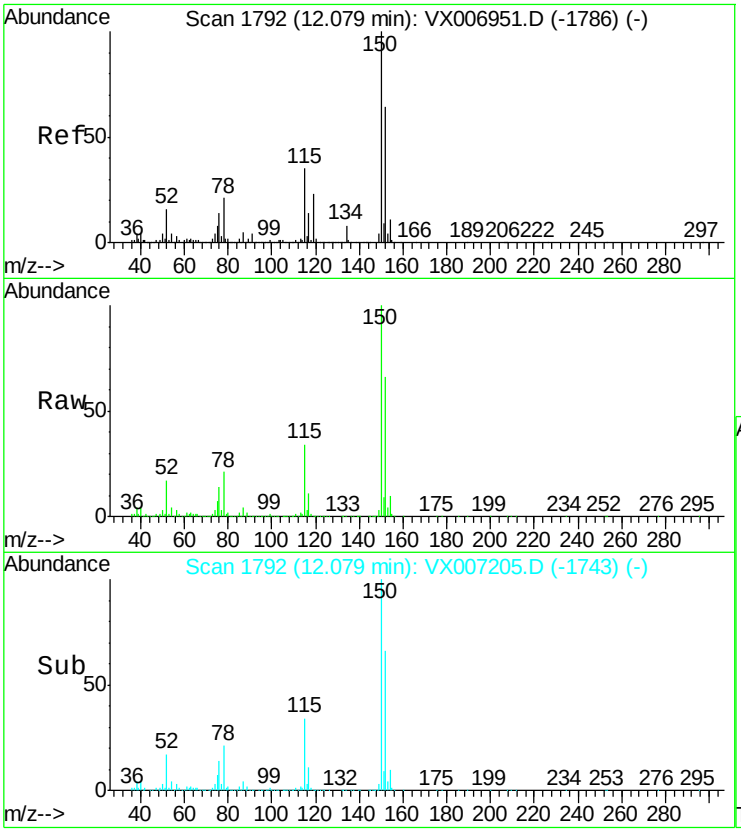


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX007205.D
Acq: 24 Jan 2019 15:55

Tgt Ion:117 Resp: 800309

Ion	Ratio	Lower	Upper
117	100		
82	49.4	41.0	61.6
119	32.4	25.4	38.0



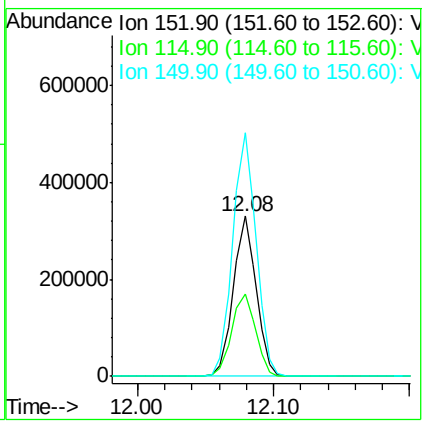


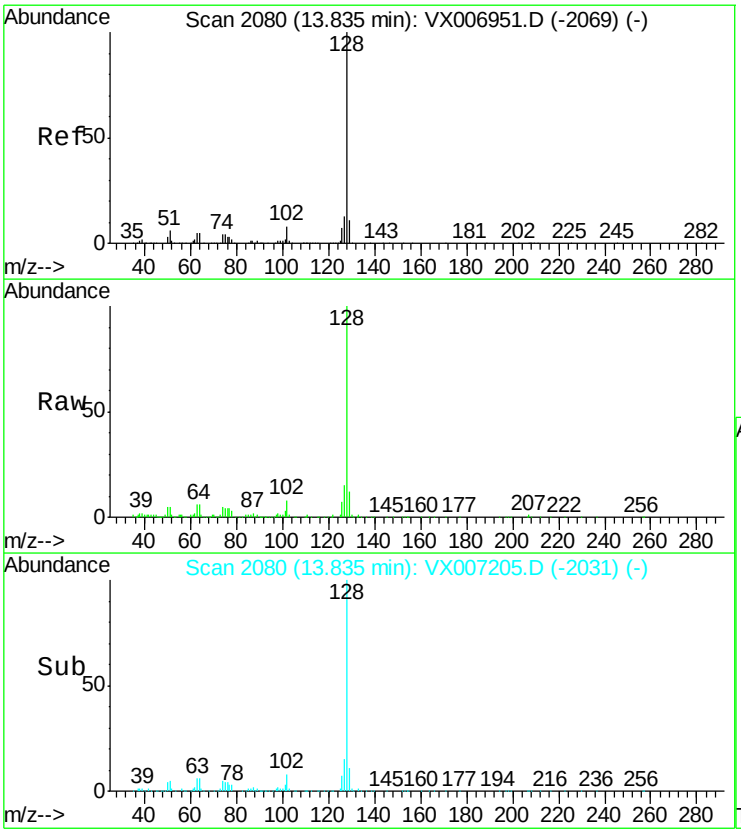
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007205.D
Acq: 24 Jan 2019 15:55

Instrument :
MSVOA_X
ClientSampleId :
TR-05-RO-2-012319

Tgt Ion:152 Resp: 385161

Ion	Ratio	Lower	Upper
152	100		
115	53.8	39.1	117.2
150	156.4	0.0	344.8





#95
Naphthalene
Concen: 1.428 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX007205.D
Acq: 24 Jan 2019 15:55

Tgt Ion:128 Resp: 39632

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.1	15.1
129	12.0	8.6	13.0