Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010919\
Data File : VX006968.D
Acq On : 09 Jan 2019 16:33
Operator : JC/MD
Sample : K1006-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jan 10 02:29:27 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	637202	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	984465	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	917413	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	446978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	339072	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.84%			
35) Dibromofluoromethane	5.51	113	302043	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.82%			
50) Toluene-d8	8.71	98	1179374	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.22%			
62) 4-Bromofluorobenzene	11.13	95	418230	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.98%			
Target Compounds						Qvalue
8) Diethyl Ether	2.19	74	18460	4.383	ug/l	97
16) Acetone	2.45	43	51051	15.507	ug/l	100
18) Methyl Acetate	2.78	43	19603	2.056	ug/l	95
20) Methylene Chloride	2.86	84	137771	21.682	ug/l	91
43) Isopropyl Acetate	6.47	43	23831	1.646	ug/l	98
95) Naphthalene	13.83	128	43270	1.344	ug/l #	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010919\
Data File : VX006968.D
Acq On : 09 Jan 2019 16:33
Operator : JC/MD
Sample : K1006-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
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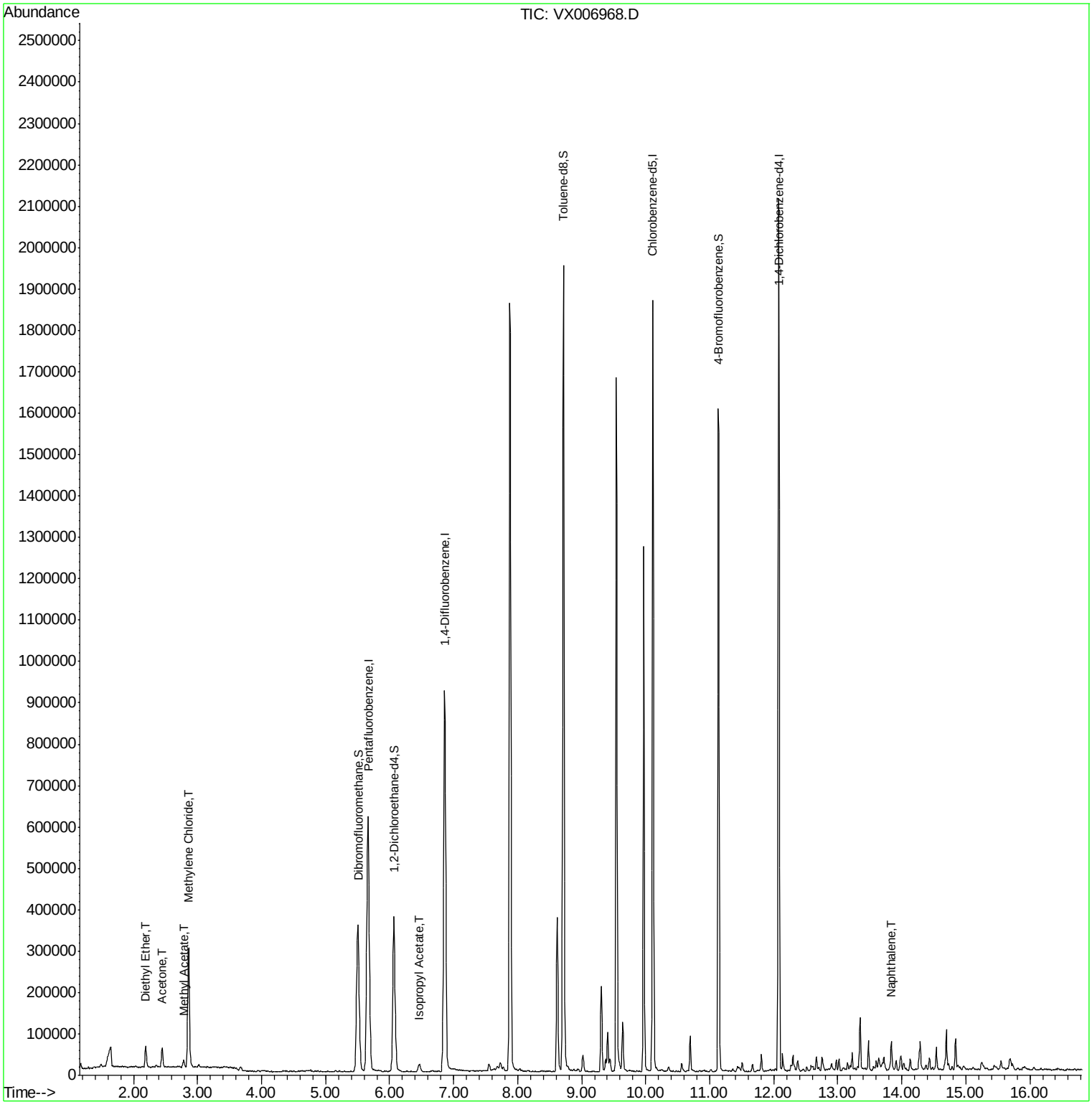
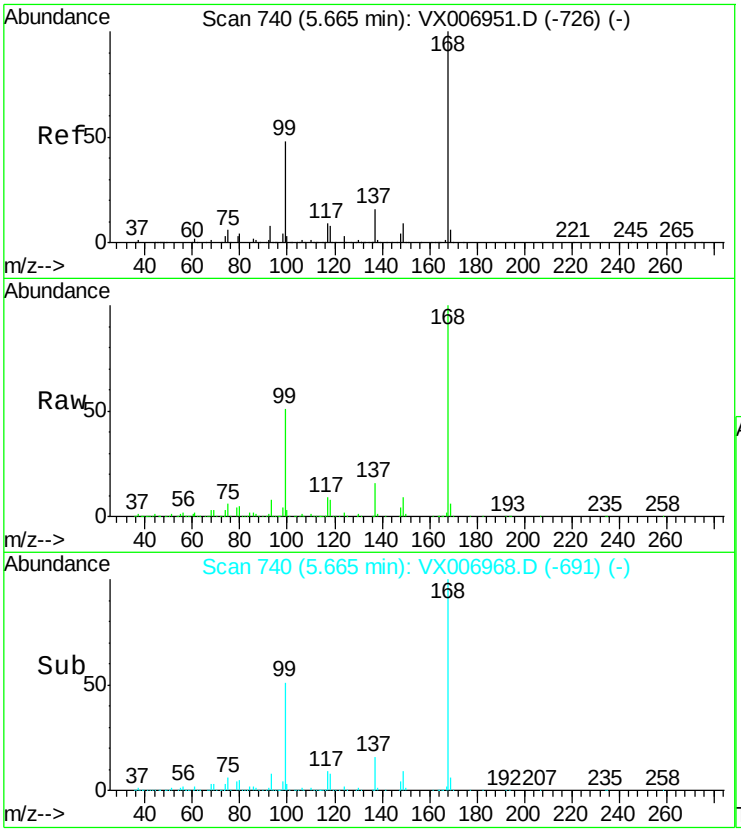
Response via : Initial Calibration



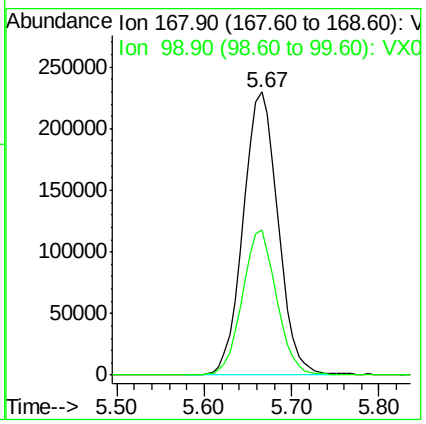


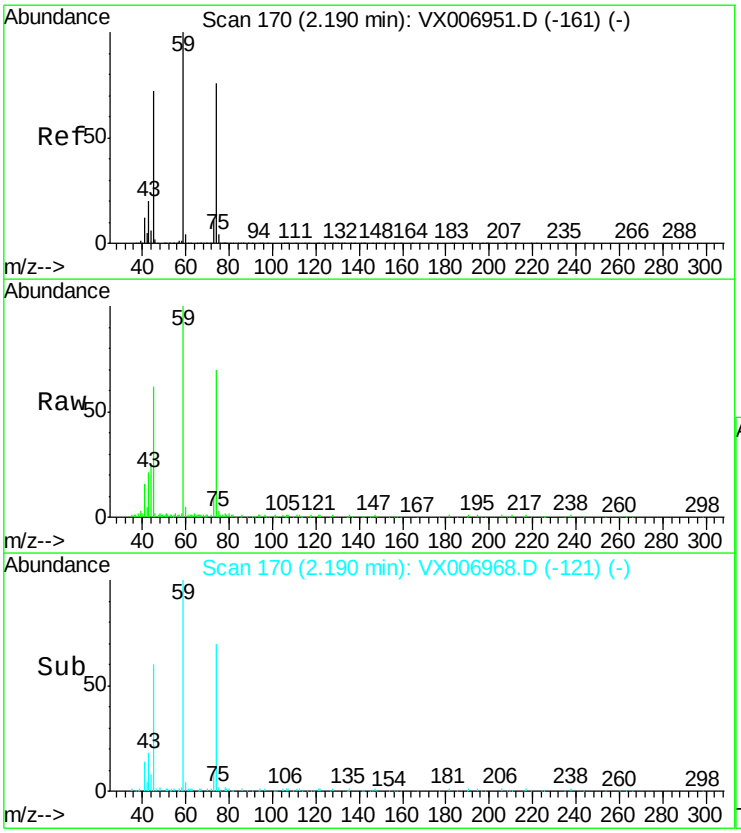
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006968.D
Acq: 09 Jan 2019 16:33

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

Tgt Ion:168 Resp: 637202

Ion	Ratio	Lower	Upper
168	100		
99	51.0	41.8	62.8

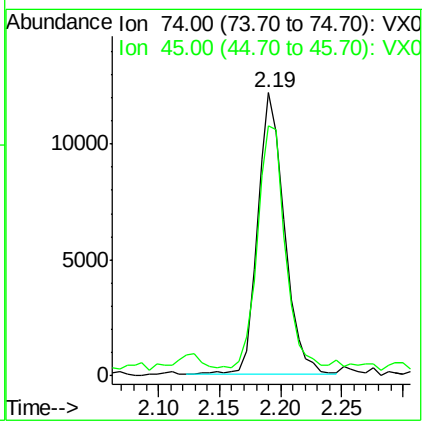


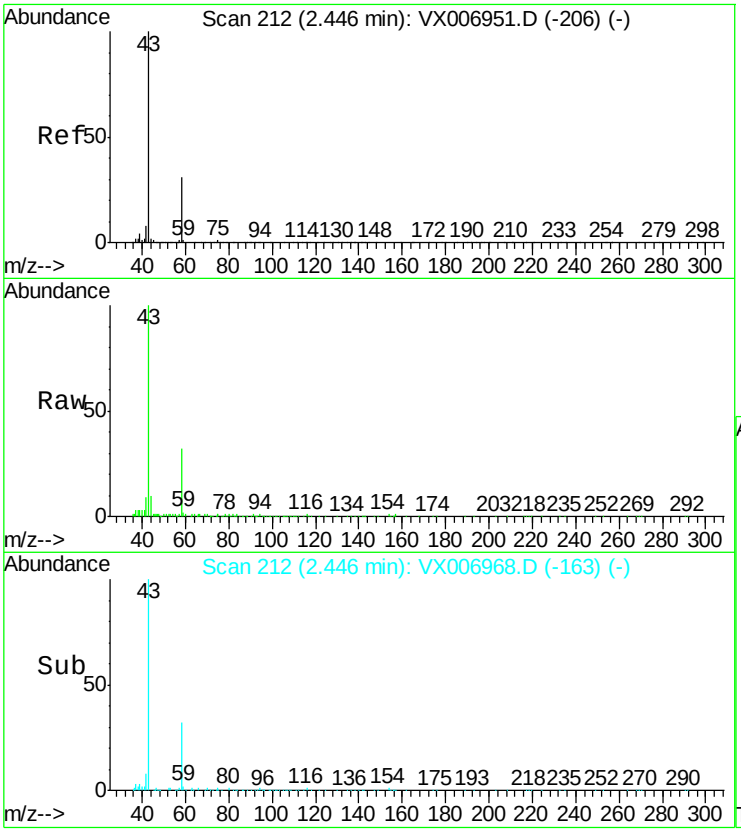


#8
Diethyl Ether
Concen: 4.383 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX006968.D
Acq: 09 Jan 2019 16:33

Tgt Ion: 74 Resp: 18460

Ion	Ratio	Lower	Upper
74	100		
45	89.3	46.3	138.9



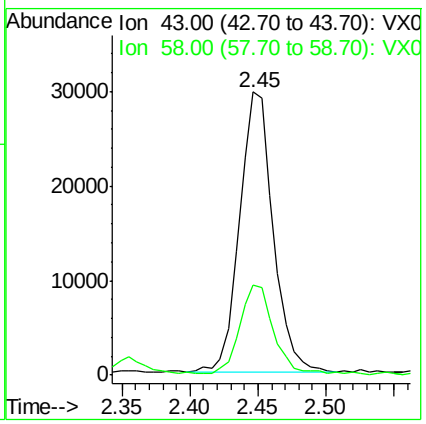


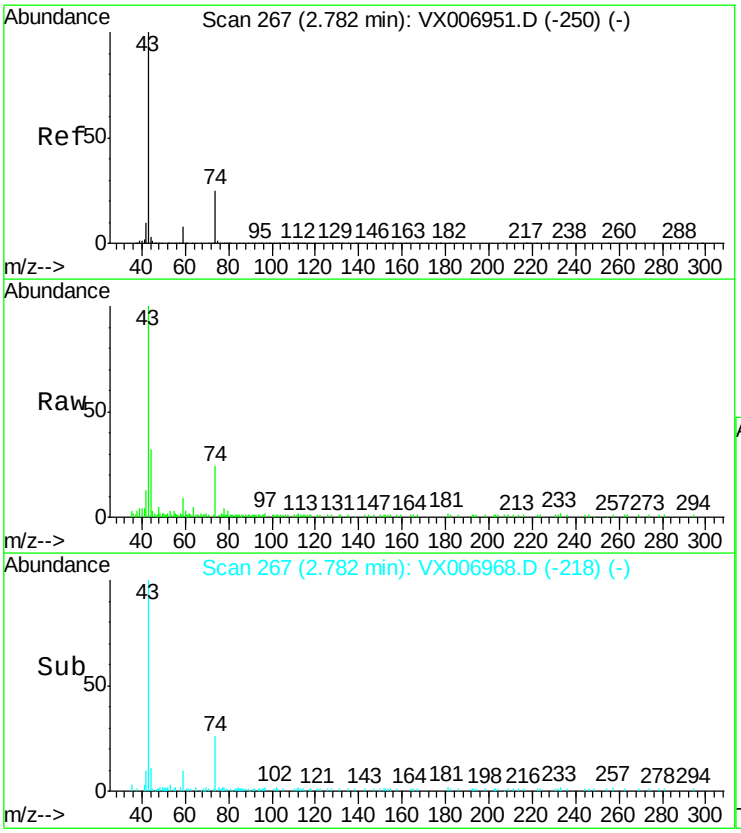
#16
Acetone
Concen: 15.507 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006968.D
Acq: 09 Jan 2019 16:33

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

Tgt Ion: 43 Resp: 51051

Ion	Ratio	Lower	Upper
43	100		
58	31.5	25.0	37.6

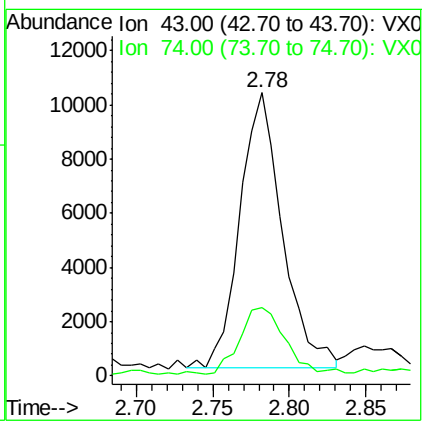


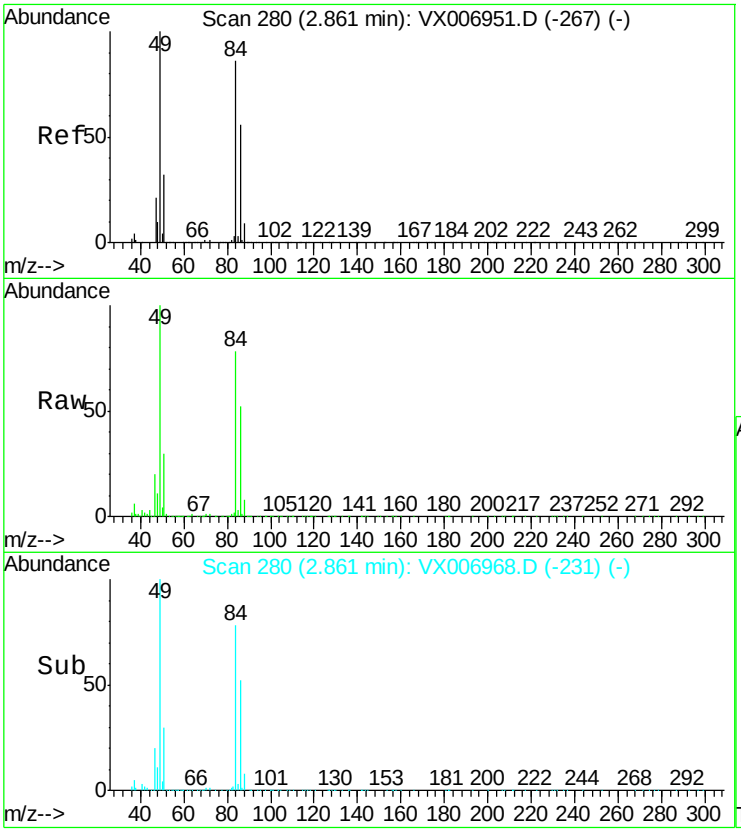


#18
Methyl Acetate
Concen: 2.056 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX006968.D
Acq: 09 Jan 2019 16:33

Tgt Ion: 43 Resp: 19603

Ion	Ratio	Lower	Upper
43	100		
74	25.9	18.6	28.0



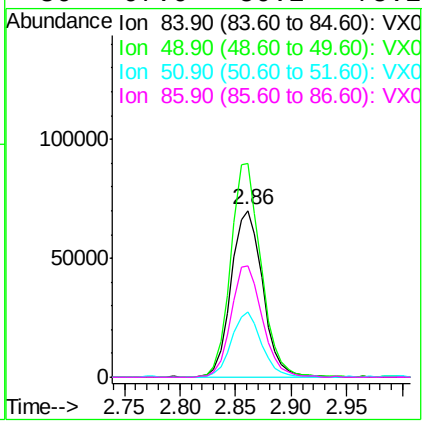


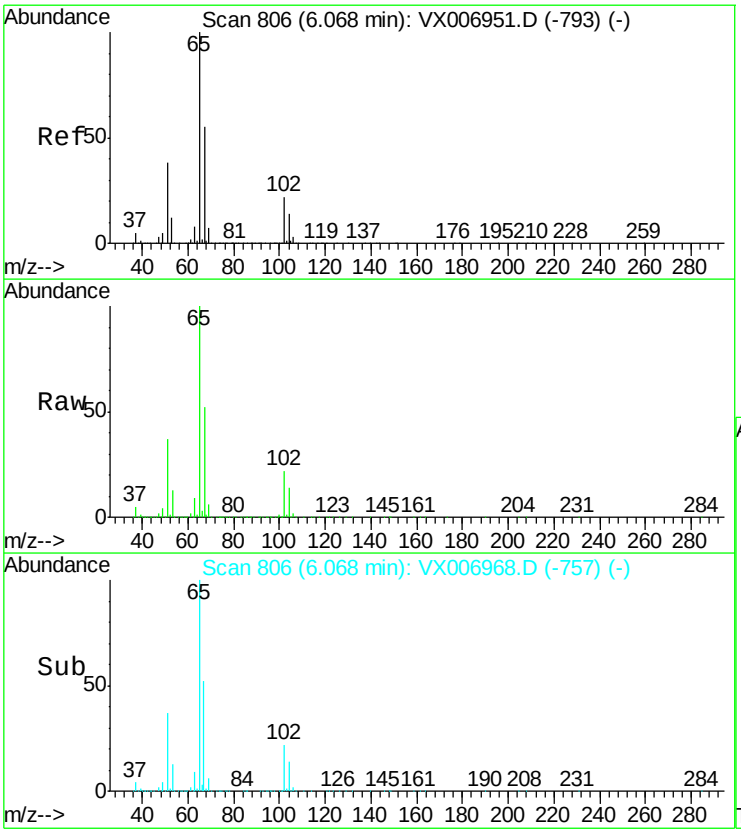
#20
Methylene Chloride
Concen: 21.682 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006968.D
Acq: 09 Jan 2019 16:33

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

Tgt Ion: 84 Resp: 137771

Ion	Ratio	Lower	Upper
84	100		
49	127.8	91.8	137.6
51	38.5	28.5	42.7
86	67.0	50.2	75.2

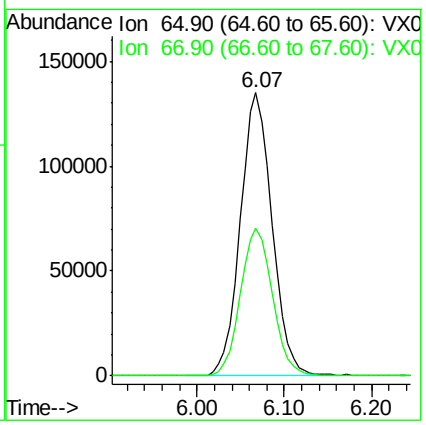


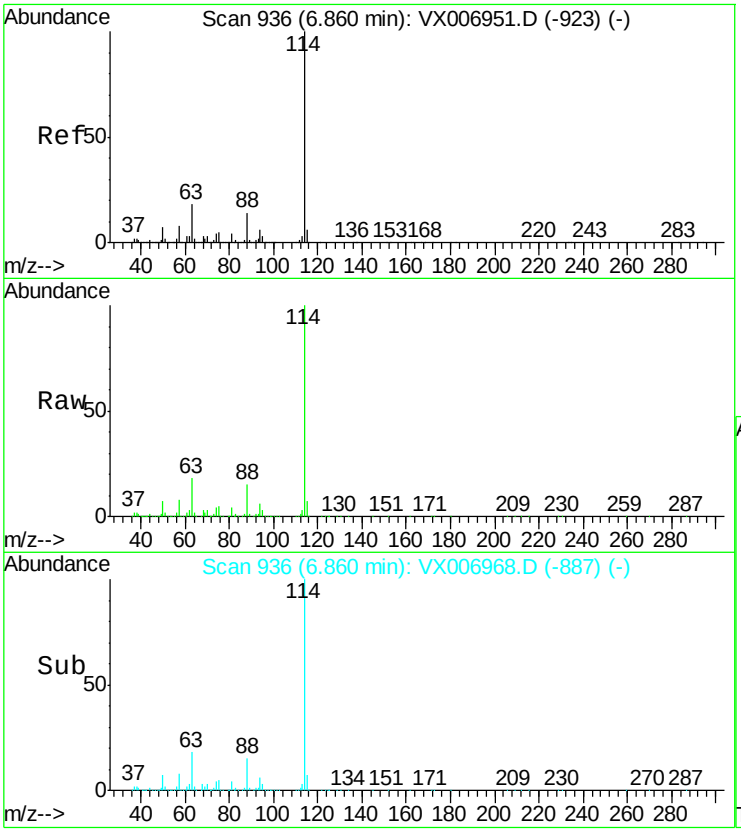


#33
1,2-Dichloroethane-d4
Concen: 50.917 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006968.D
Acq: 09 Jan 2019 16:33

Tgt Ion: 65 Resp: 339072

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.0



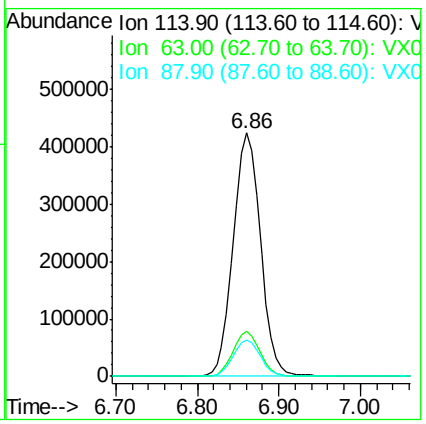


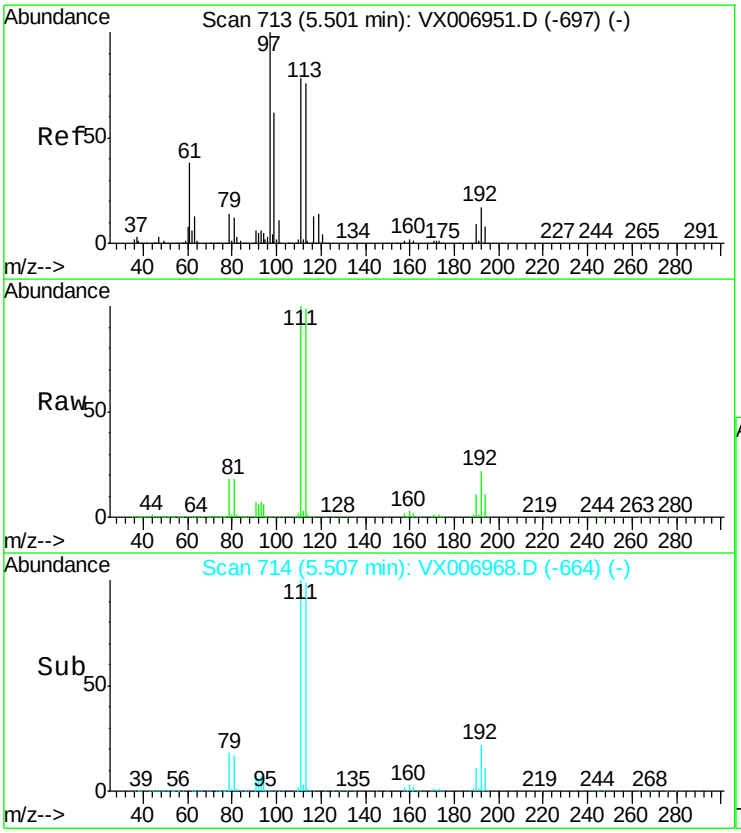
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006968.D
Acq: 09 Jan 2019 16:33

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

Tgt Ion:114 Resp: 984465

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	34.8
88	14.8	0.0	28.8

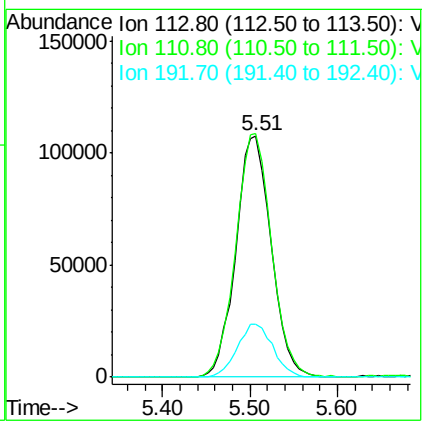


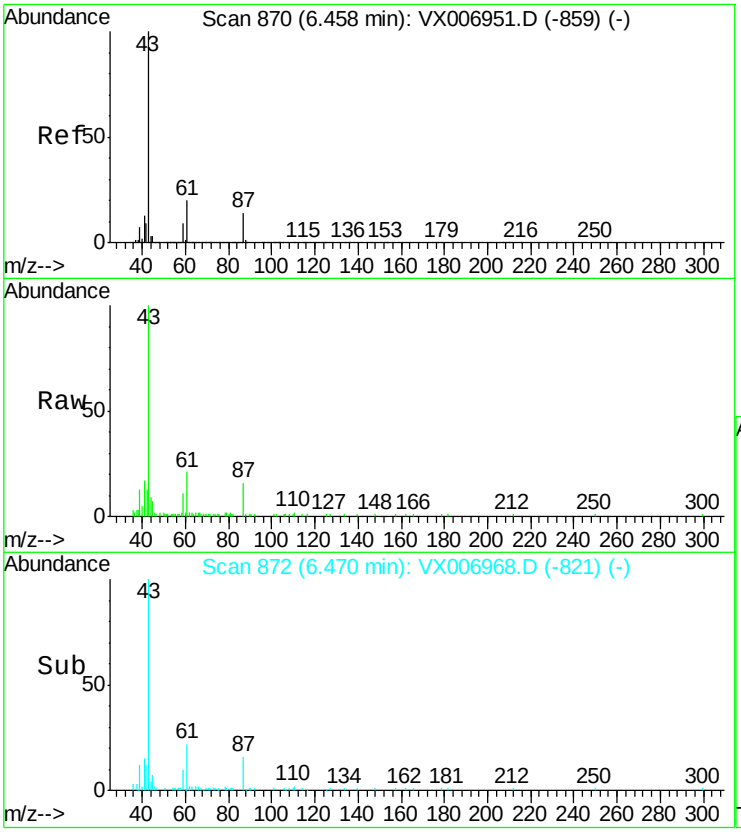


#35
Dibromofluoromethane
Concen: 47.909 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006968.D
Acq: 09 Jan 2019 16:33

Tgt Ion:113 Resp: 302043

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.6	122.4
192	22.2	16.7	25.1



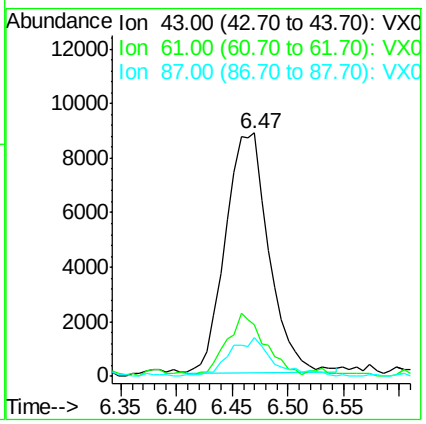


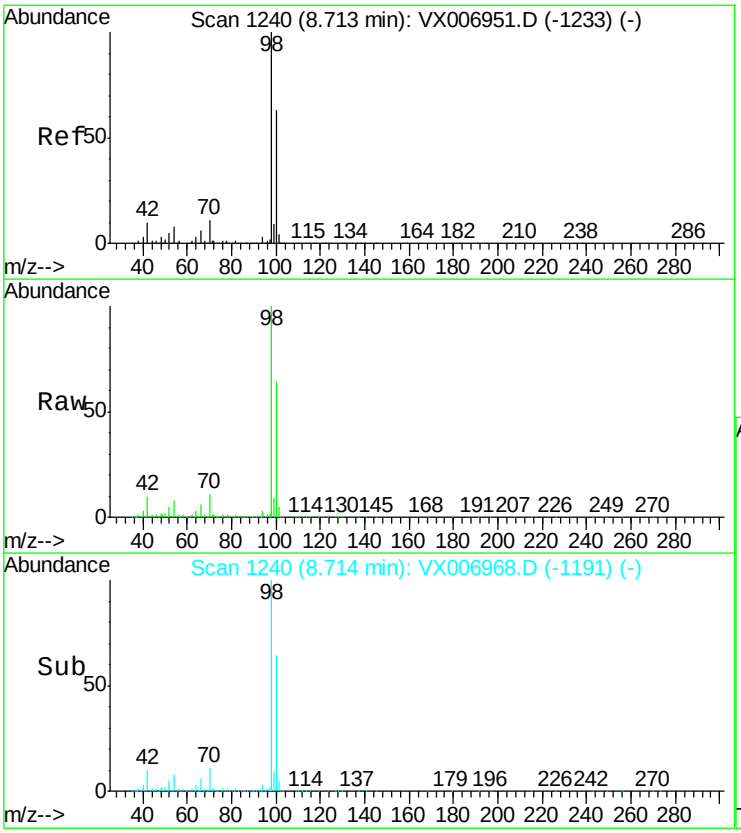
#43
Isopropyl Acetate
Concen: 1.646 ug/l
RT: 6.47 min Scan# 872
Delta R.T. 0.01 min
Lab File: VX006968.D
Acq: 09 Jan 2019 16:33

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

Tgt Ion: 43 Resp: 23831

Ion	Ratio	Lower	Upper
43	100		
61	22.0	16.8	25.2
87	16.0	12.4	18.6

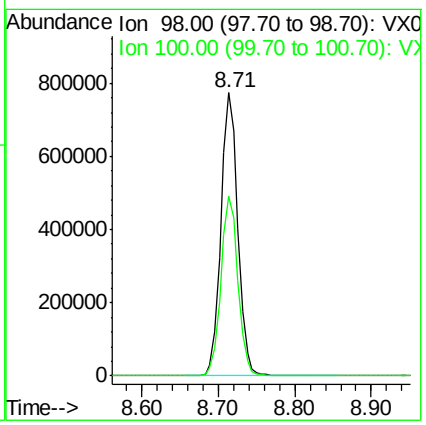


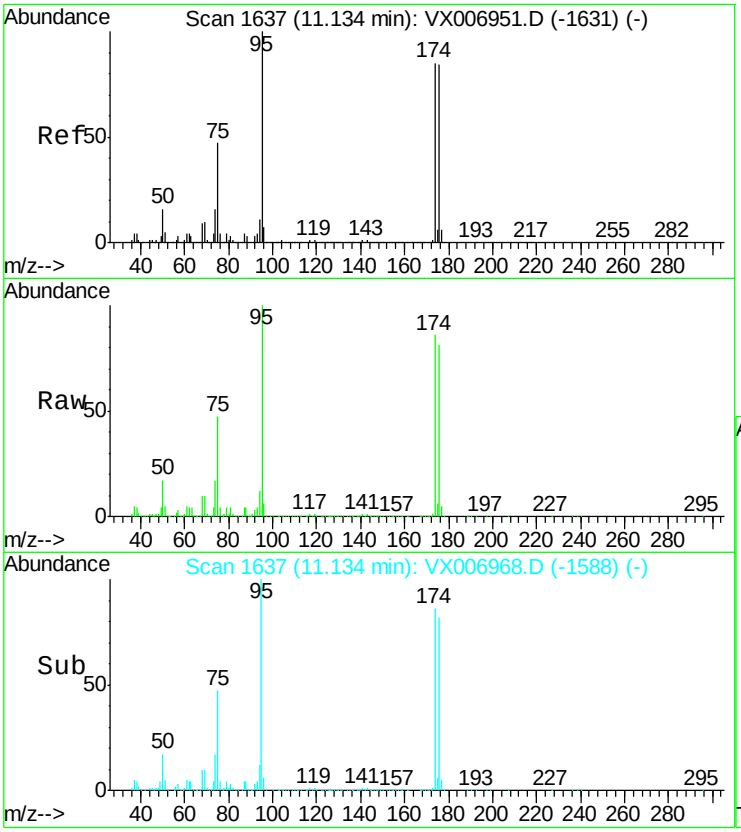


#50
Toluene-d8
Concen: 51.108 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006968.D
Acq: 09 Jan 2019 16:33

Tgt Ion: 98 Resp: 1179374

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.0	78.0



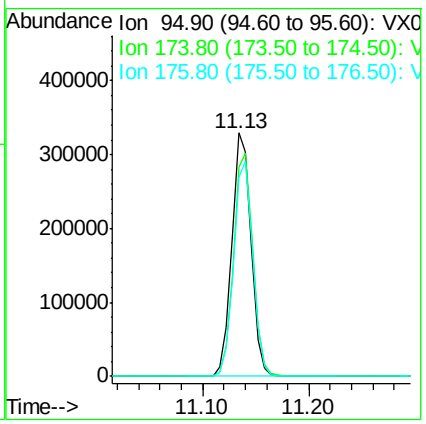


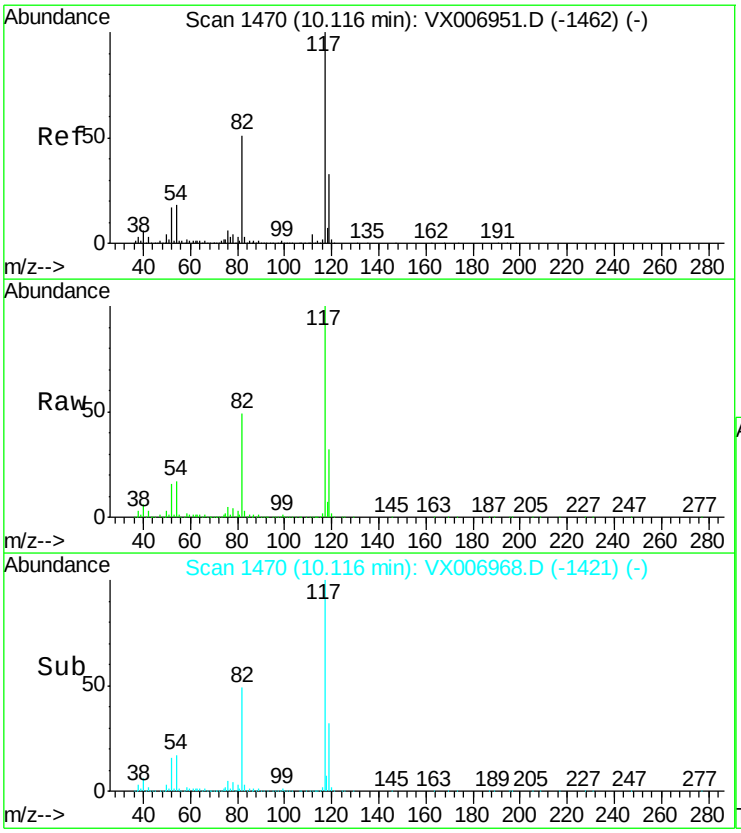
#62
4-Bromofluorobenzene
Concen: 51.987 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006968.D
Acq: 09 Jan 2019 16:33

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

Tgt Ion: 95 Resp: 418230

Ion	Ratio	Lower	Upper
95	100		
174	92.1	0.0	182.2
176	88.6	0.0	178.8

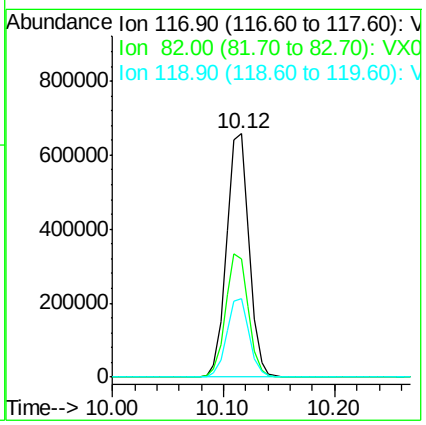


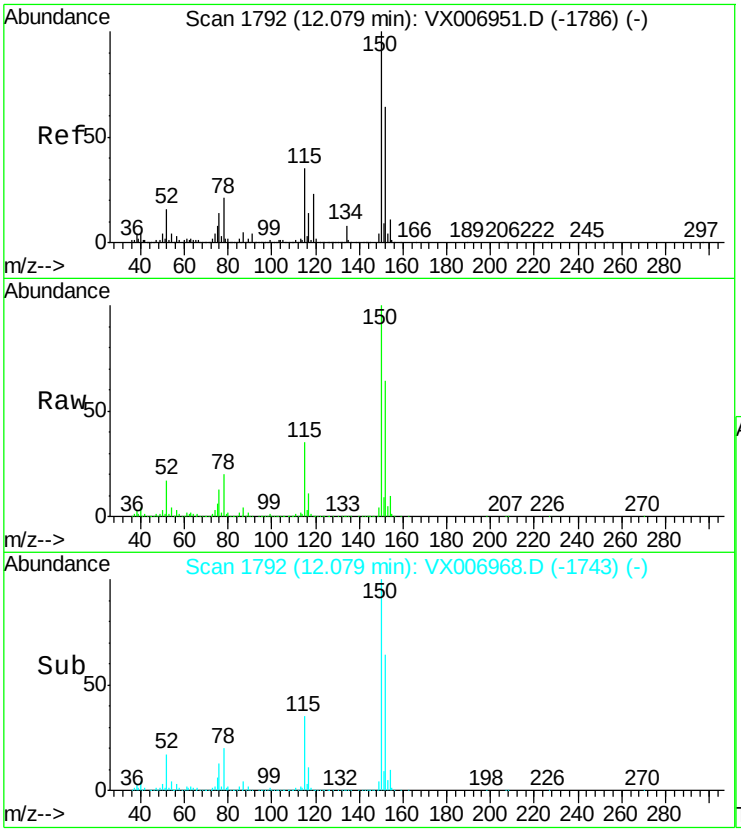


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006968.D
Acq: 09 Jan 2019 16:33

Tgt Ion:117 Resp: 917413

Ion	Ratio	Lower	Upper
117	100		
82	48.7	41.0	61.6
119	32.3	25.4	38.0



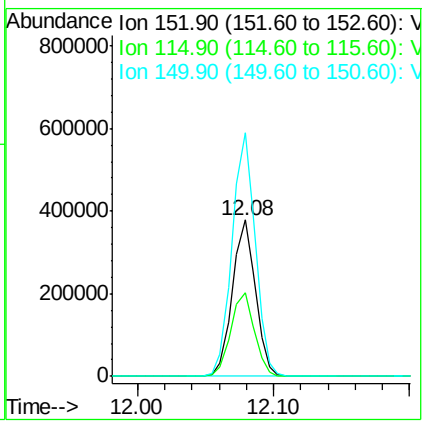


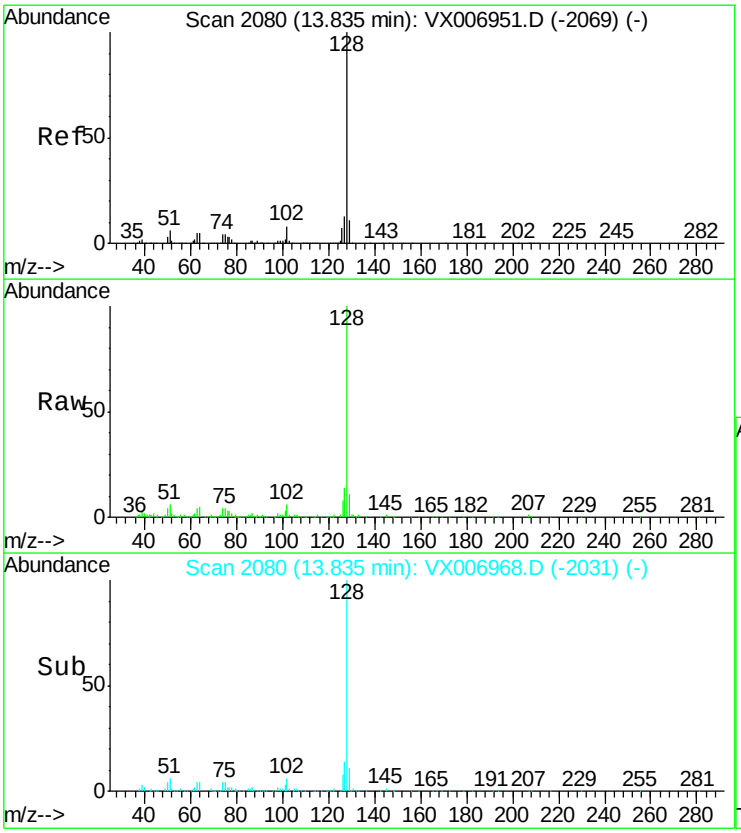
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006968.D
Acq: 09 Jan 2019 16:33

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

Tgt Ion:152 Resp: 446978

Ion	Ratio	Lower	Upper
152	100		
115	55.1	39.1	117.2
150	156.6	0.0	344.8





#95
Naphthalene
Concen: 1.344 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006968.D
Acq: 09 Jan 2019 16:33

Tgt Ion:128 Resp: 43270

Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.1	15.1
129	13.3	8.6	13.0#