Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011019\
Data File : VX006995.D
Acq On : 10 Jan 2019 17:34
Operator : JC/MD
Sample : K1099-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-18

Quant Time: Jan 11 07:59:37 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	612300	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	947218	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	900049	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	433171	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	323136	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.00%			
35) Dibromofluoromethane	5.51	113	284667	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.86%			
50) Toluene-d8	8.71	98	1145303	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.16%			
62) 4-Bromofluorobenzene	11.13	95	409961	52.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.92%			
Target Compounds						Qvalue
16) Acetone	2.45	43	25631	8.102	ug/l	99
18) Methyl Acetate	2.78	43	21602	2.358	ug/l	95
20) Methylene Chloride	2.86	84	2357064	395.648	ug/l	95
25) 2-Butanone	4.70	43	11766	2.599	ug/l #	82
43) Isopropyl Acetate	6.46	43	29701	2.133	ug/l	100
95) Naphthalene	13.83	128	218578	7.004	ug/l	99

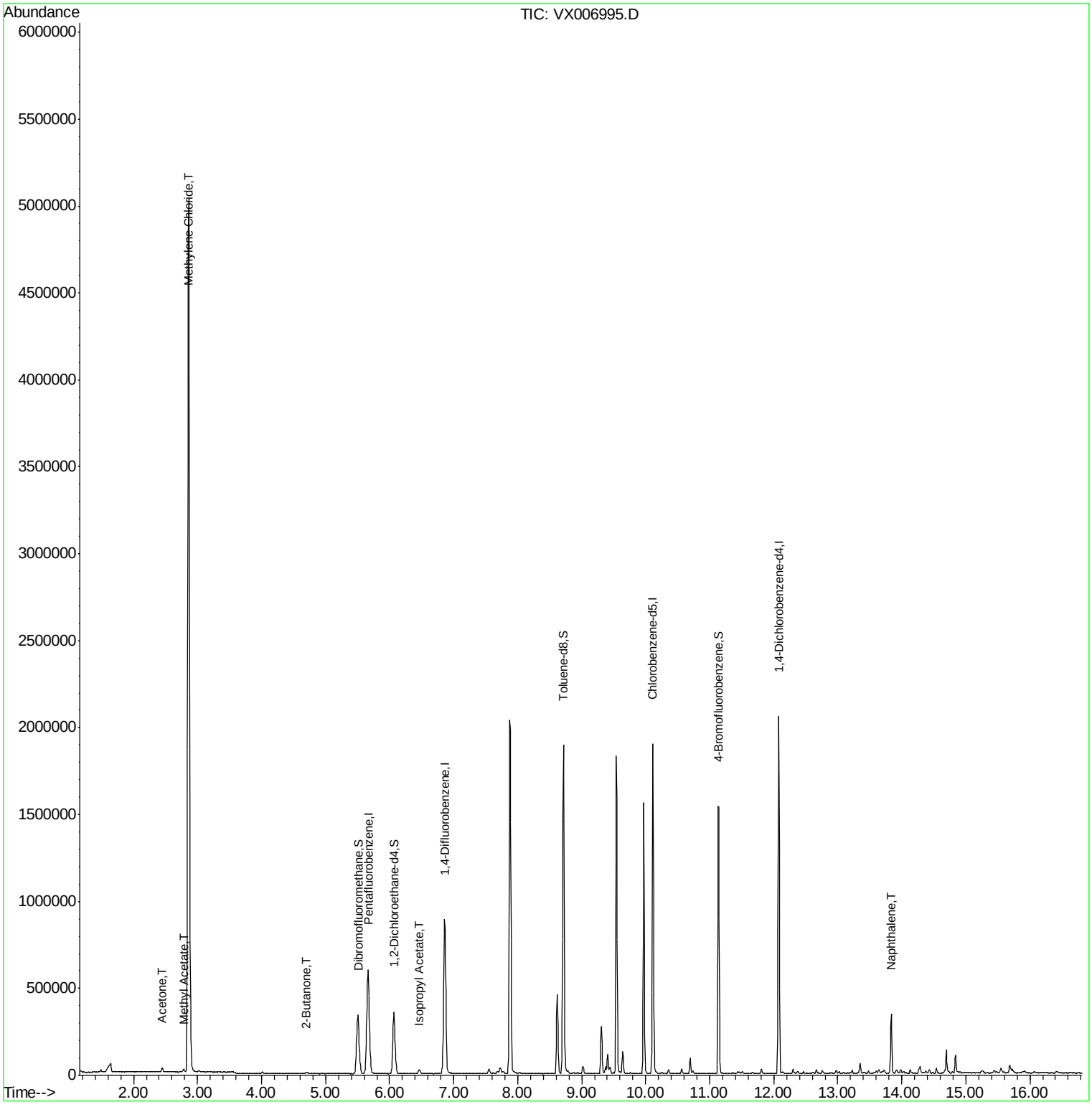
(#) = qualifier out of range (m) = manual integration (+) = signals summed

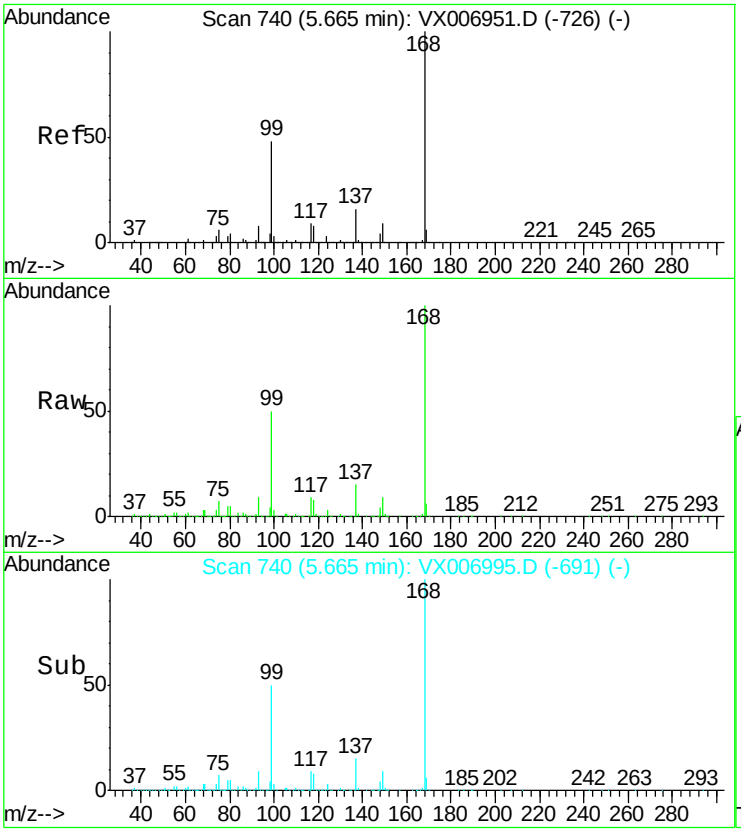
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011019\
Data File : VX006995.D
Acq On : 10 Jan 2019 17:34
Operator : JC/MD
Sample : K1099-16
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-18

Quant Time: Jan 11 07:59:37 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



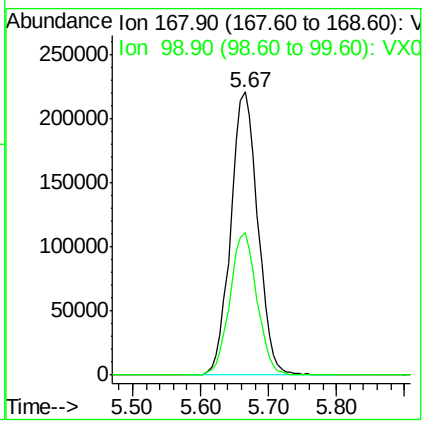


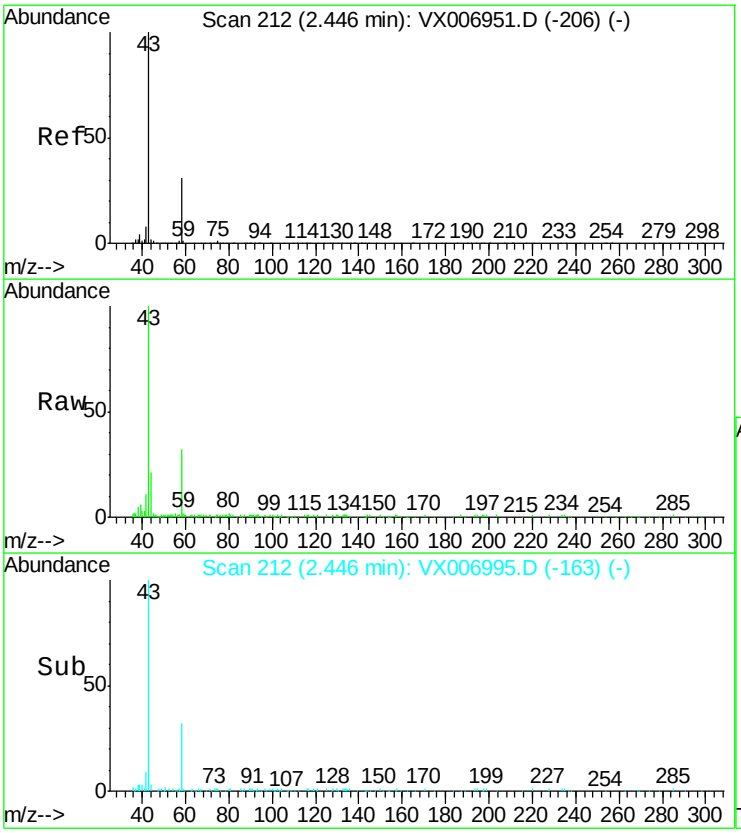
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX006995.D
Acq: 10 Jan 2019 17:34

Instrument : MSVOA_X
ClientSampleId : TP-18

Tgt Ion:168 Resp: 612300

Ion	Ratio	Lower	Upper
168	100		
99	50.3	41.8	62.8

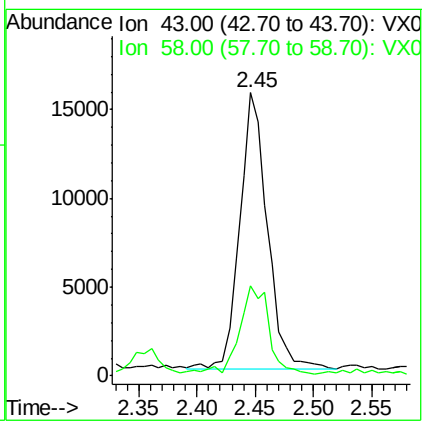


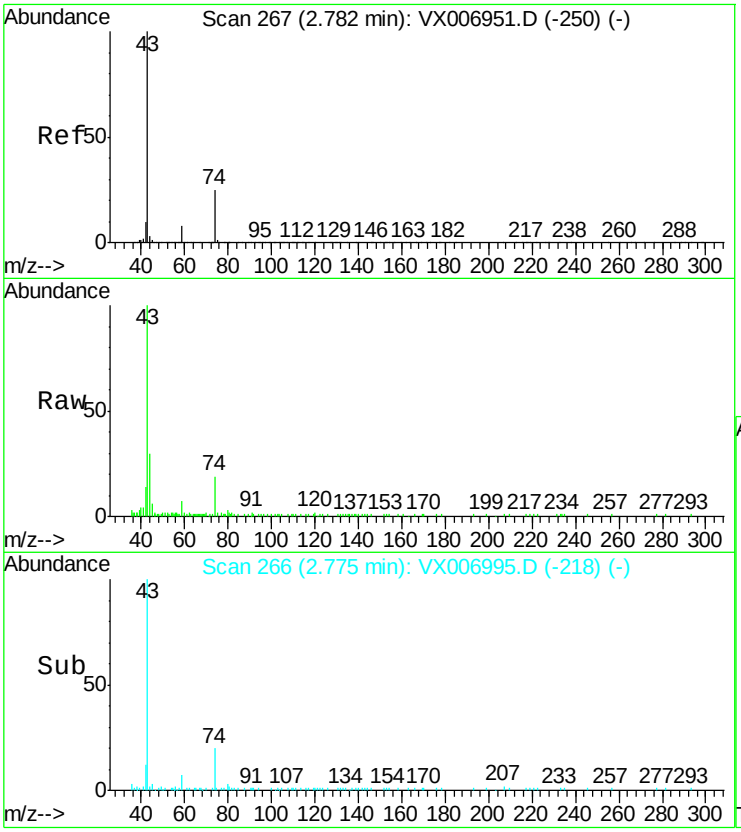


#16
Acetone
Concen: 8.102 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006995.D
Acq: 10 Jan 2019 17:34

Tgt Ion: 43 Resp: 25631

Ion	Ratio	Lower	Upper
43	100		
58	31.6	25.0	37.6



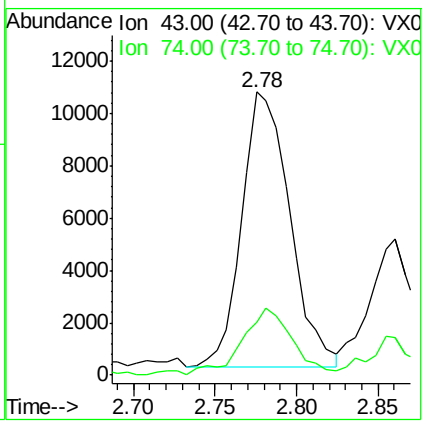


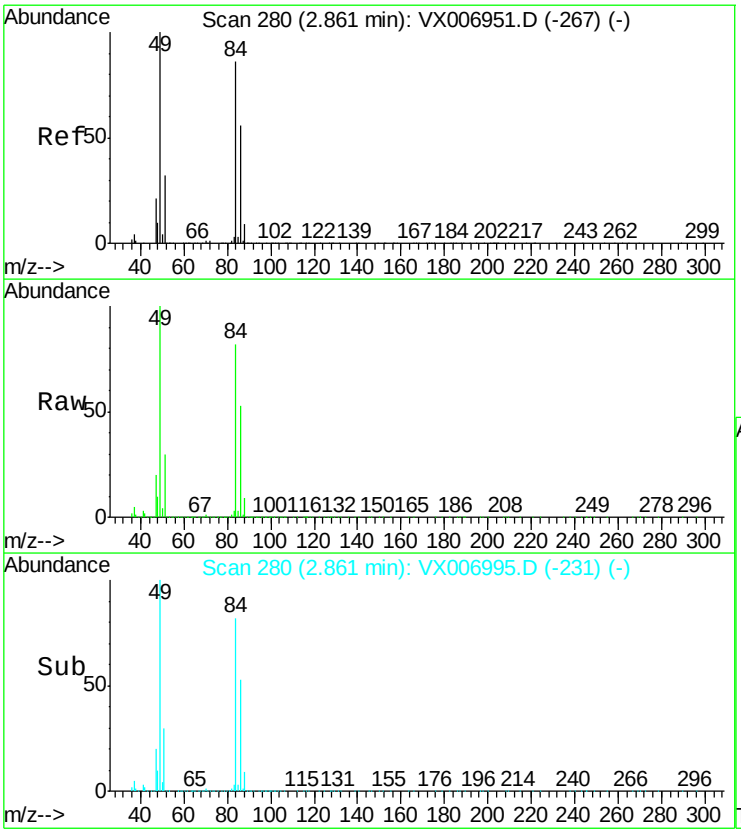
#18
Methyl Acetate
Concen: 2.358 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX006995.D
Acq: 10 Jan 2019 17:34

Instrument :
MSVOA_X
ClientSampleId :
TP-18

Tgt Ion: 43 Resp: 21602

Ion	Ratio	Lower	Upper
43	100		
74	25.5	18.6	28.0

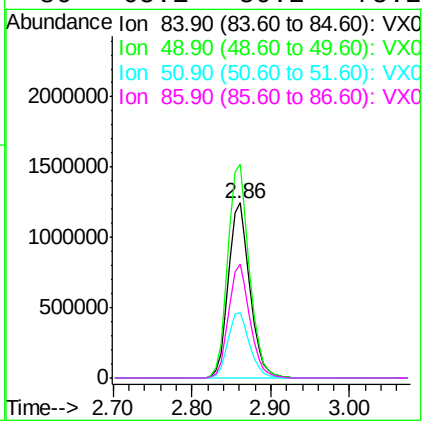


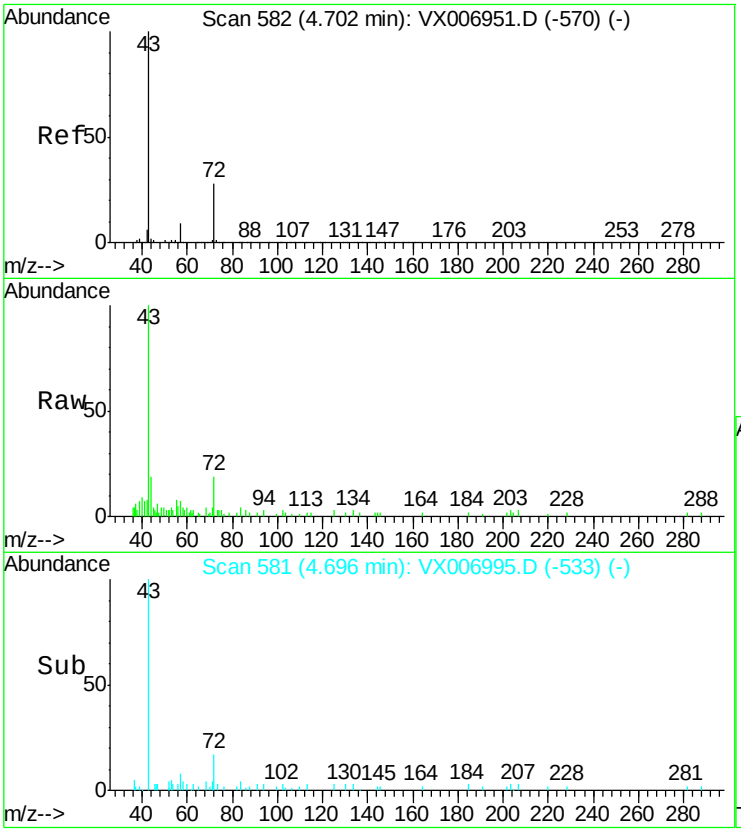


#20
Methylene Chloride
Concen: 395.648 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006995.D
Acq: 10 Jan 2019 17:34

Tgt Ion: 84 Resp: 2357064

Ion	Ratio	Lower	Upper
84	100		
49	121.8	91.8	137.6
51	37.1	28.5	42.7
86	65.1	50.2	75.2



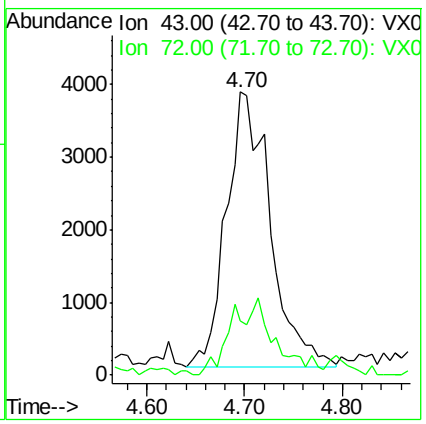


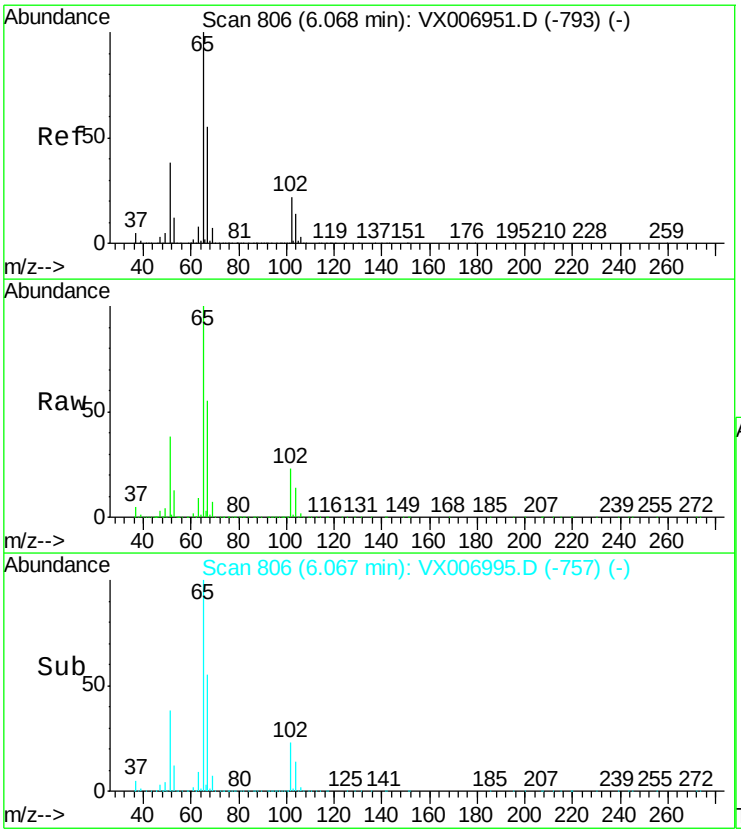
#25
2-Butanone
Concen: 2.599 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX006995.D
Acq: 10 Jan 2019 17:34

Instrument :
MSVOA_X
ClientSampleId :
TP-18

Tgt Ion: 43 Resp: 11766

Ion	Ratio	Lower	Upper
43	100		
72	18.3	22.4	33.6#

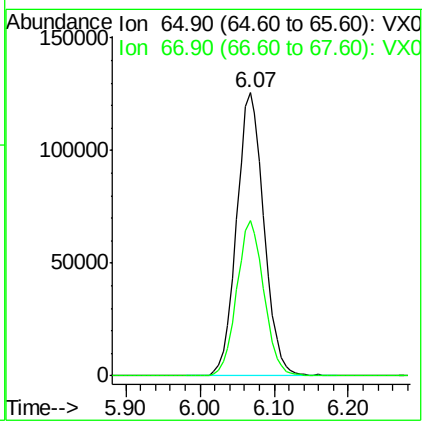


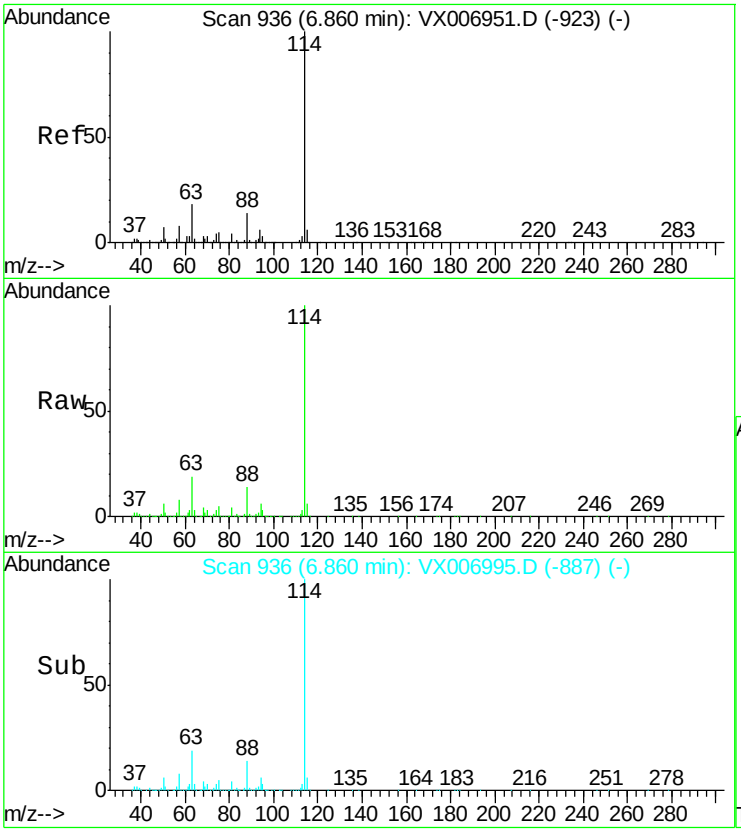


#33
1,2-Dichloroethane-d4
Concen: 50.497 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006995.D
Acq: 10 Jan 2019 17:34

Tgt Ion: 65 Resp: 323136

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	105.0



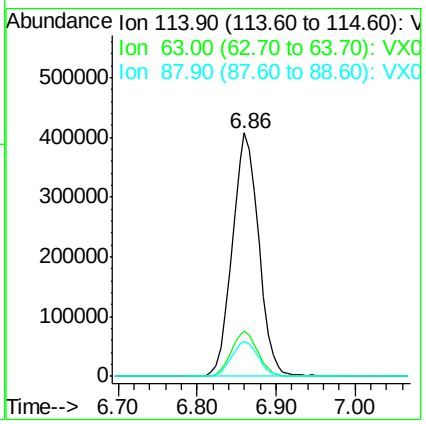


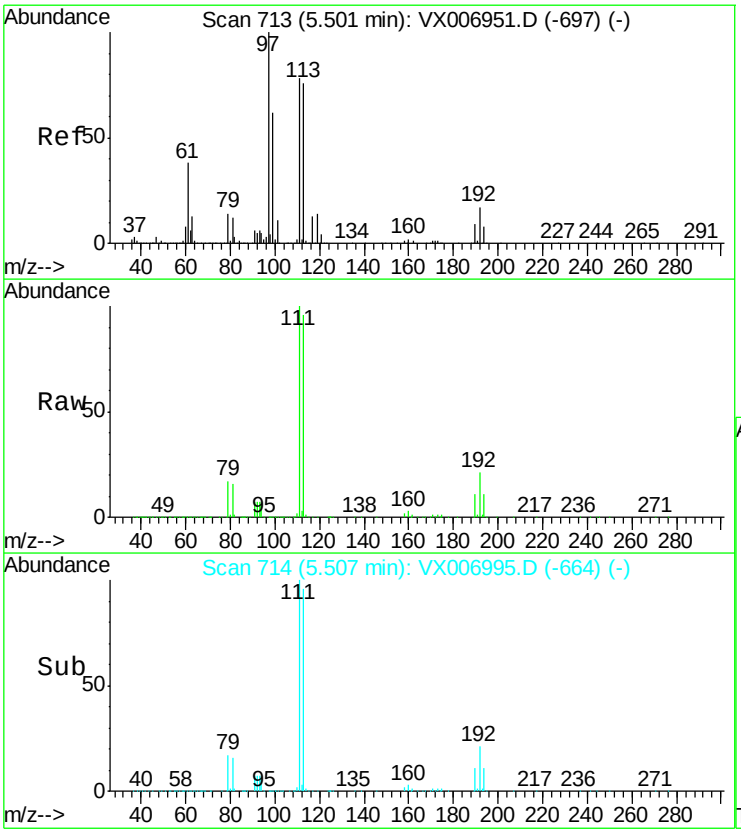
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006995.D
Acq: 10 Jan 2019 17:34

Instrument :
MSVOA_X
ClientSampleId :
TP-18

Tgt Ion:114 Resp: 947218

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	34.8
88	14.2	0.0	28.8

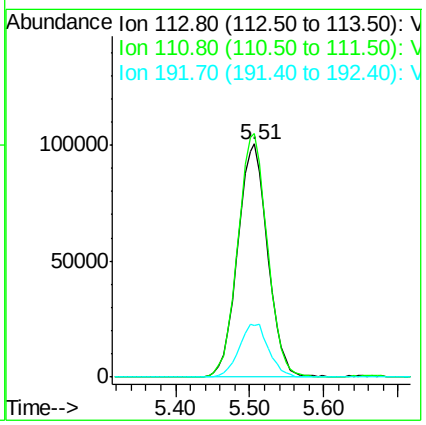


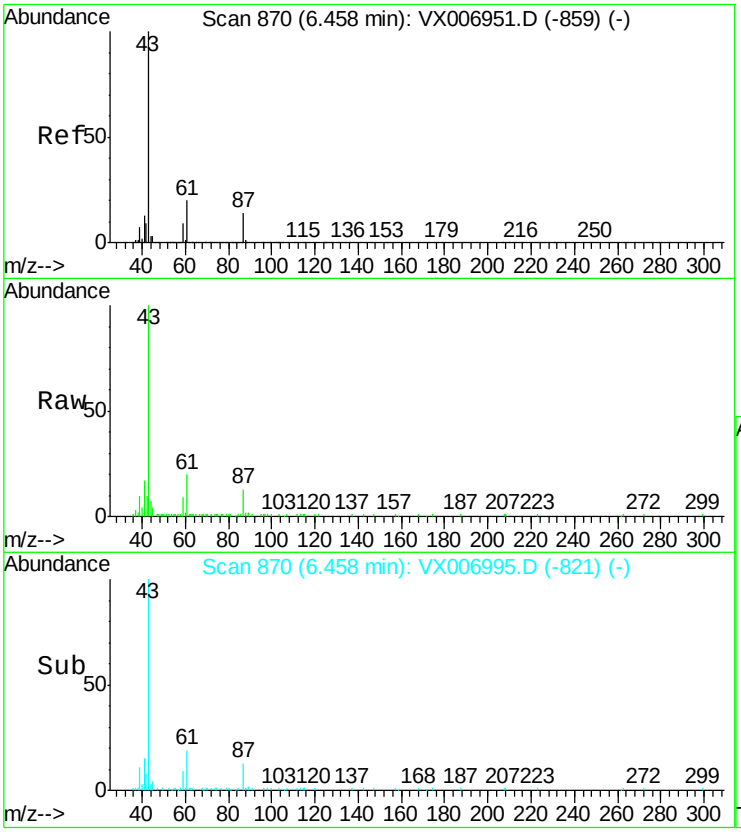


#35
Dibromofluoromethane
Concen: 46.929 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006995.D
Acq: 10 Jan 2019 17:34

Tgt Ion:113 Resp: 284667

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.6	122.4
192	22.5	16.7	25.1



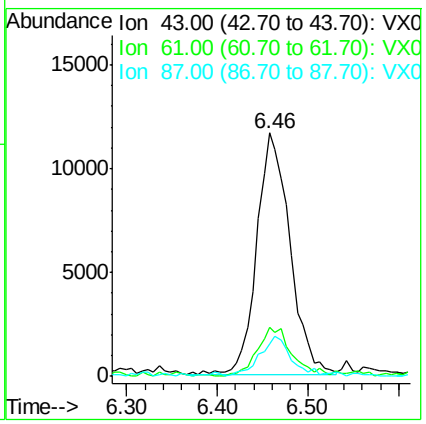


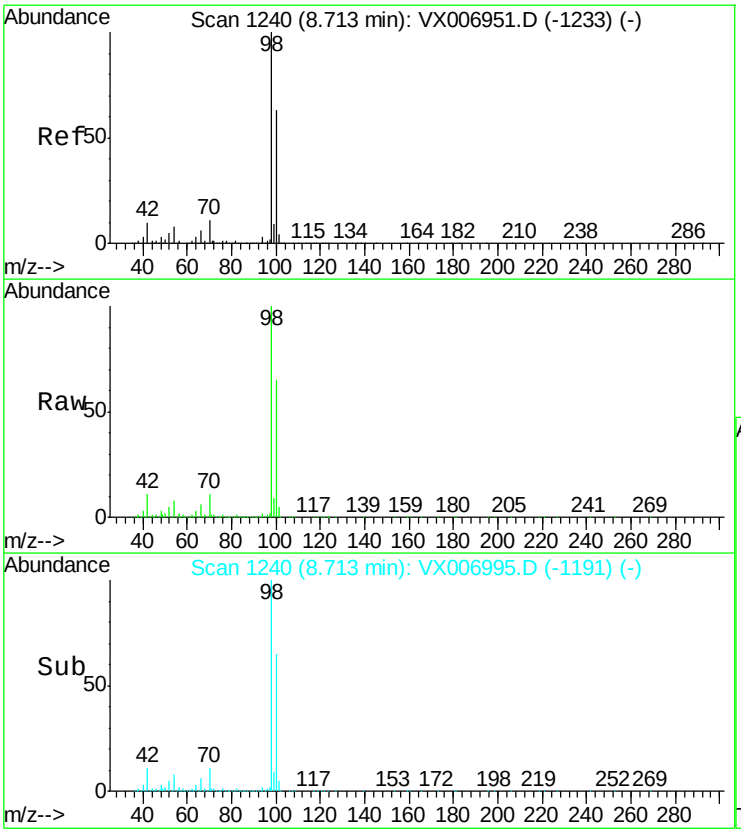
#43
Isopropyl Acetate
Concen: 2.133 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.00 min
Lab File: VX006995.D
Acq: 10 Jan 2019 17:34

Instrument :
MSVOA_X
ClientSampleId :
TP-18

Tgt Ion: 43 Resp: 29701

Ion	Ratio	Lower	Upper
43	100		
61	21.1	16.8	25.2
87	15.7	12.4	18.6

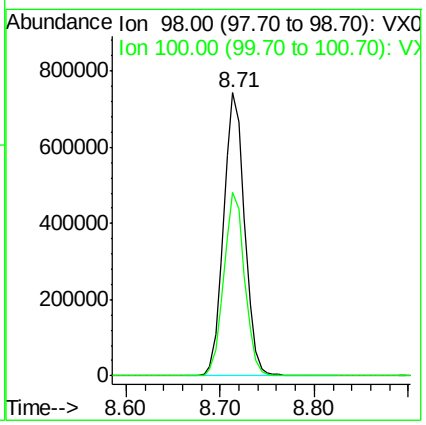


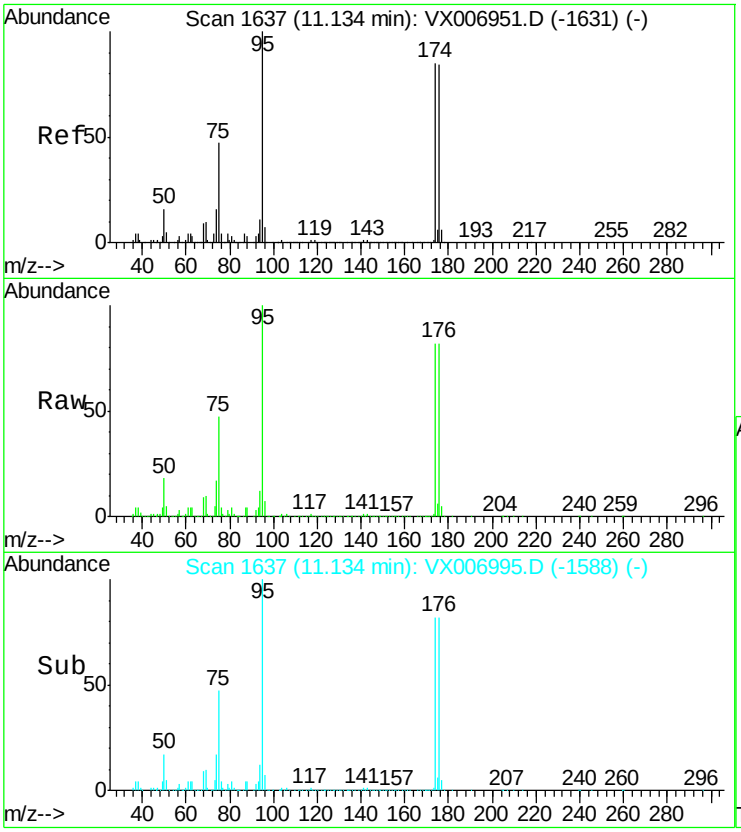


#50
Toluene-d8
Concen: 51.583 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006995.D
Acq: 10 Jan 2019 17:34

Tgt Ion: 98 Resp: 1145303

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.0	78.0



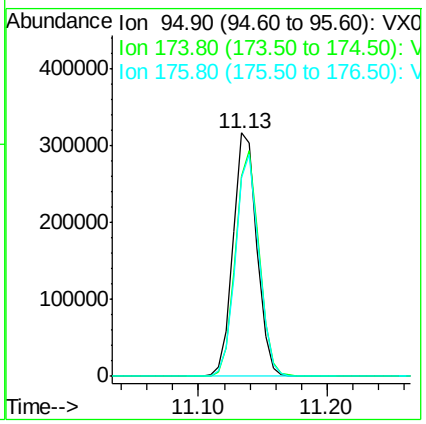


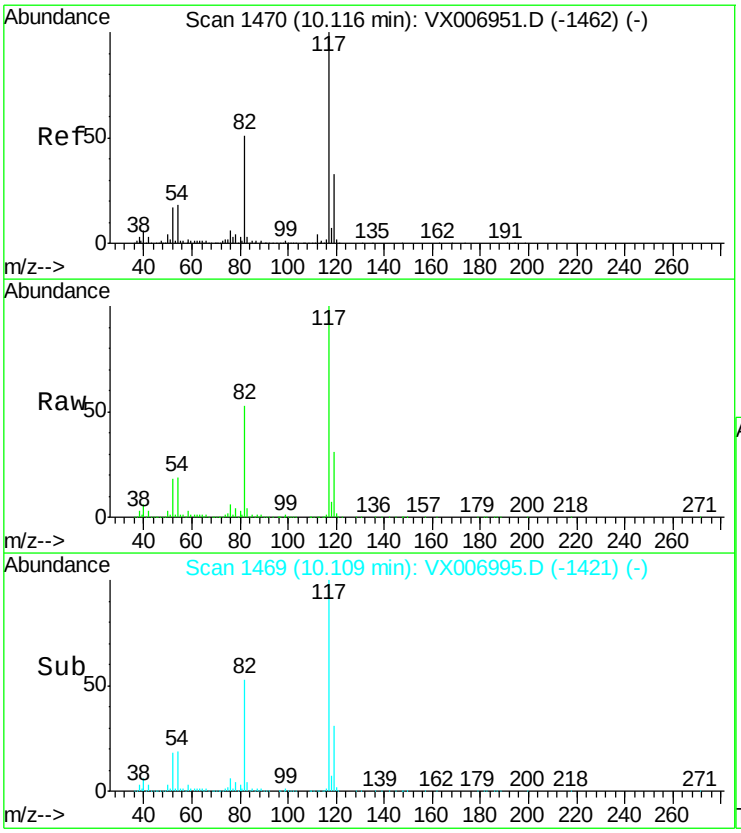
#62
4-Bromofluorobenzene
Concen: 52.963 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006995.D
Acq: 10 Jan 2019 17:34

Instrument :
MSVOA_X
ClientSampleId :
TP-18

Tgt Ion: 95 Resp: 409961

Ion	Ratio	Lower	Upper
95	100		
174	91.2	0.0	182.2
176	89.4	0.0	178.8

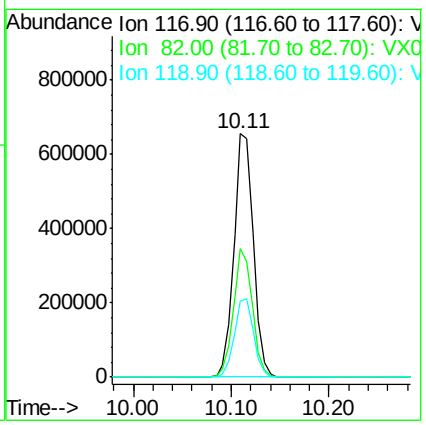


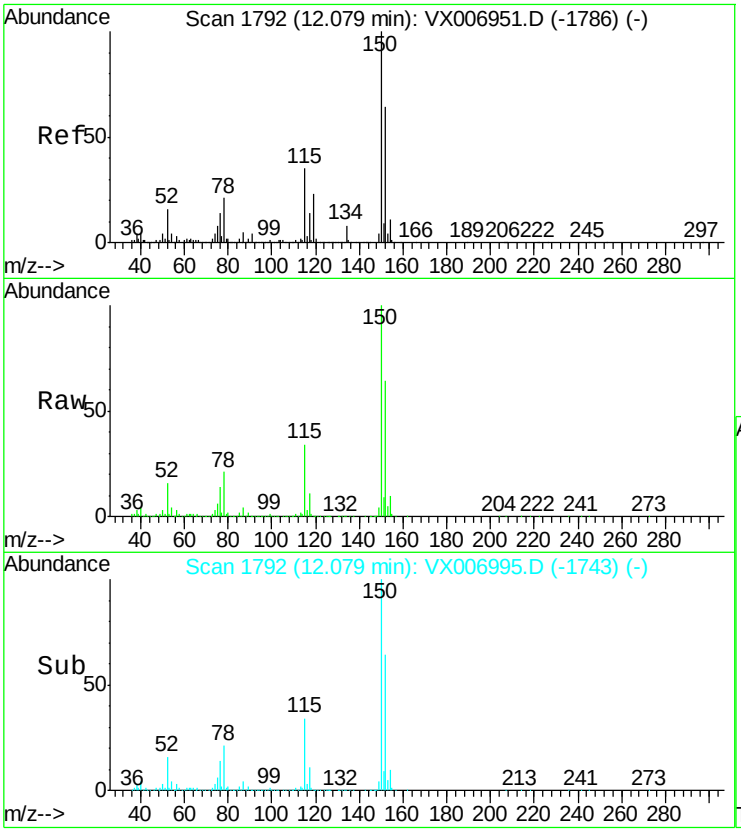


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX006995.D
Acq: 10 Jan 2019 17:34

Tgt Ion:117 Resp: 900049

Ion	Ratio	Lower	Upper
117	100		
82	52.6	41.0	61.6
119	31.3	25.4	38.0



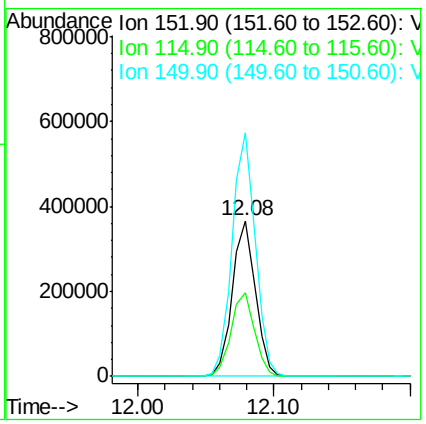


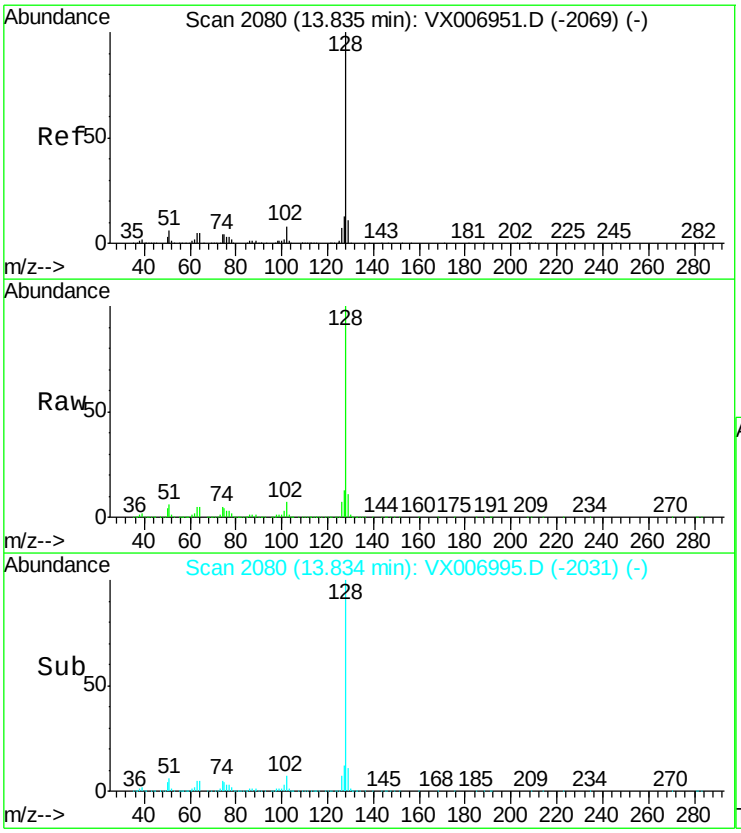
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006995.D
Acq: 10 Jan 2019 17:34

Instrument : MSVOA_X
ClientSampleId : TP-18

Tgt Ion:152 Resp: 433171

Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.1	117.2
150	157.0	0.0	344.8





#95
Naphthalene
Concen: 7.004 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006995.D
Acq: 10 Jan 2019 17:34

Tgt Ion:128 Resp: 218578

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.1	15.1
129	10.9	8.6	13.0