Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121018\
Data File : VX006364.D
Acq On : 10 Dec 2018 12:39
Operator : JC/MD
Sample : J6296-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CB-1206-S-TCLP-GRID

Quant Time: Dec 11 04:15:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	881931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1297368	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1143603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	543471	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	419080	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.10%			
35) Dibromofluoromethane	5.51	113	410619	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.76%			
50) Toluene-d8	8.71	98	1495940	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.92%			
62) 4-Bromofluorobenzene	11.13	95	536850	46.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.26%			
Target Compounds						Qvalue
16) Acetone	2.45	43	17808	4.215	ug/l	94
20) Methylene Chloride	2.86	84	13929	1.549	ug/l	91
43) Isopropyl Acetate	6.46	43	37798	1.853	ug/l	96
95) Naphthalene	13.83	128	43075	1.032	ug/l #	96

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

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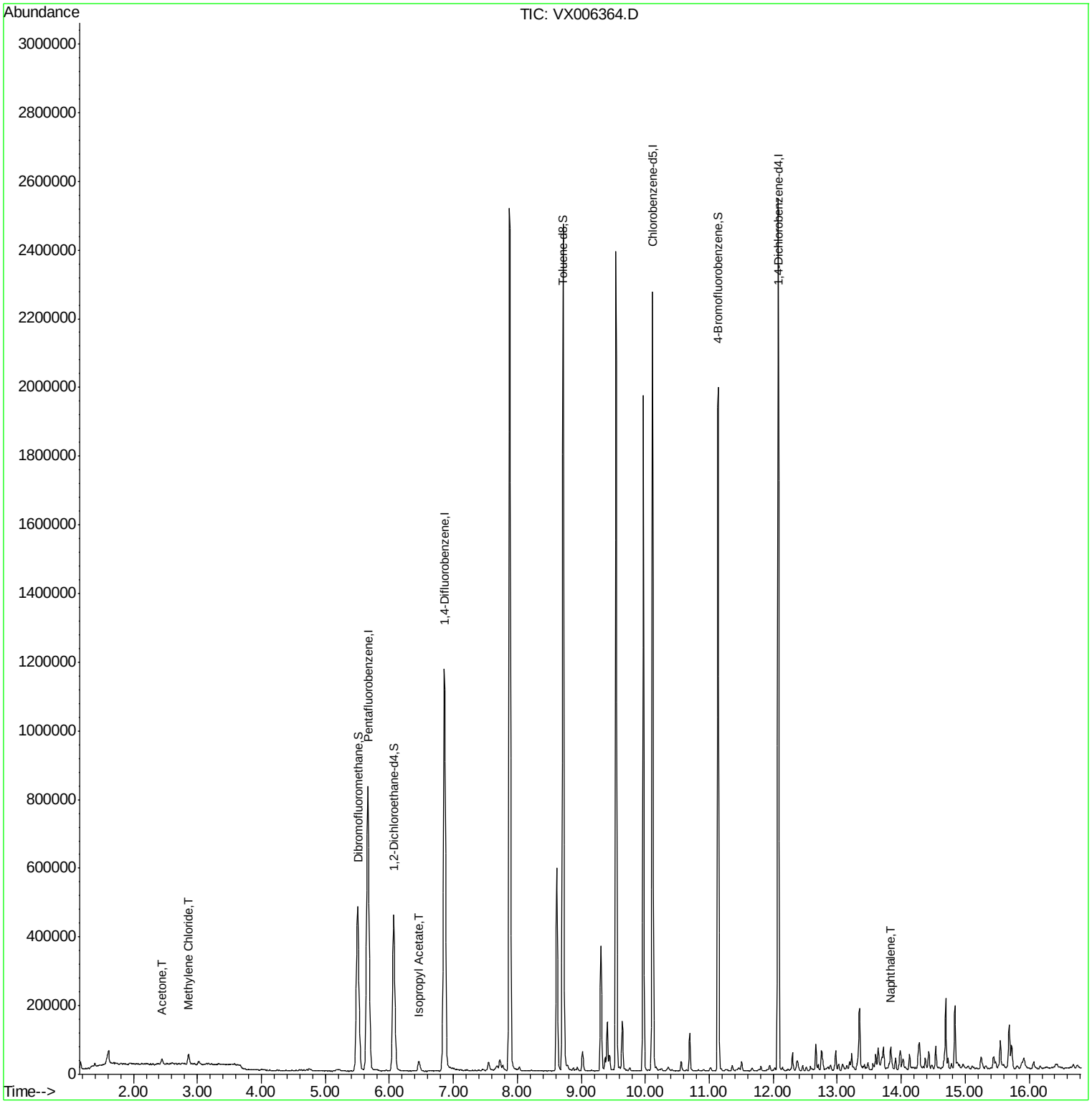
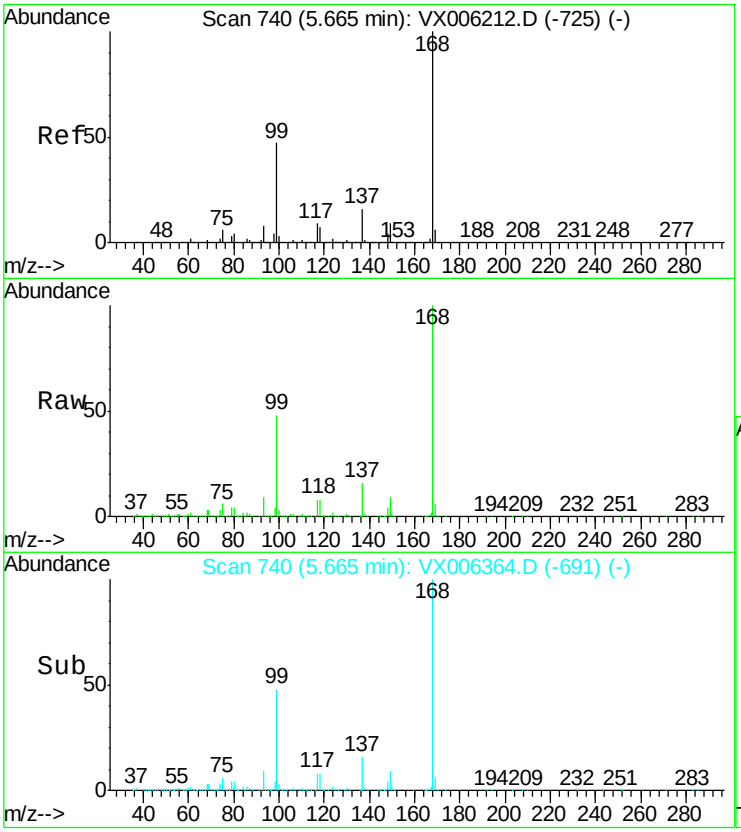


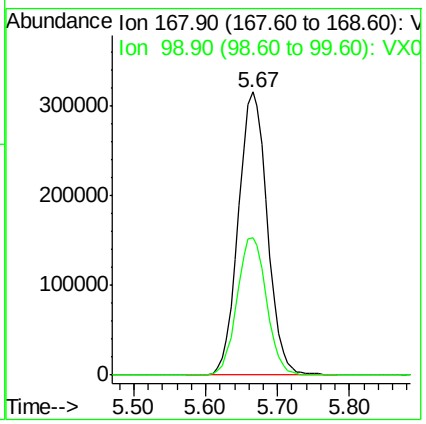


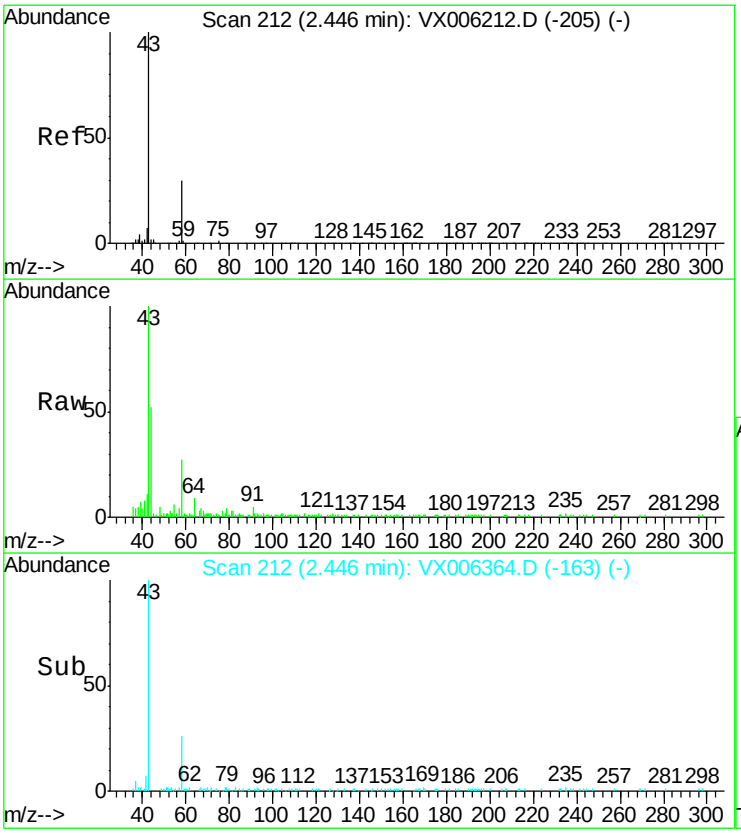
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006364.D
Acq: 10 Dec 2018 12:39

Instrument :
MSVOA_X
ClientSampleId :
CB-1206-S-TCLP-GRID

Tgt Ion:168 Resp: 881931

Ion	Ratio	Lower	Upper
168	100		
99	48.3	37.8	56.8

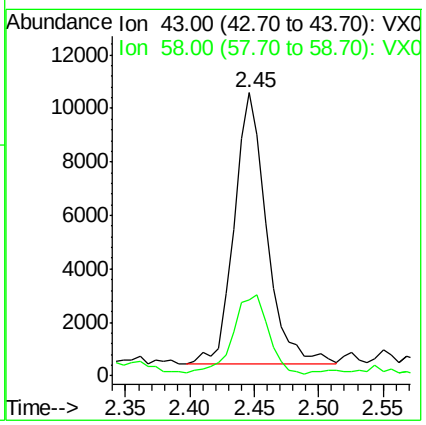


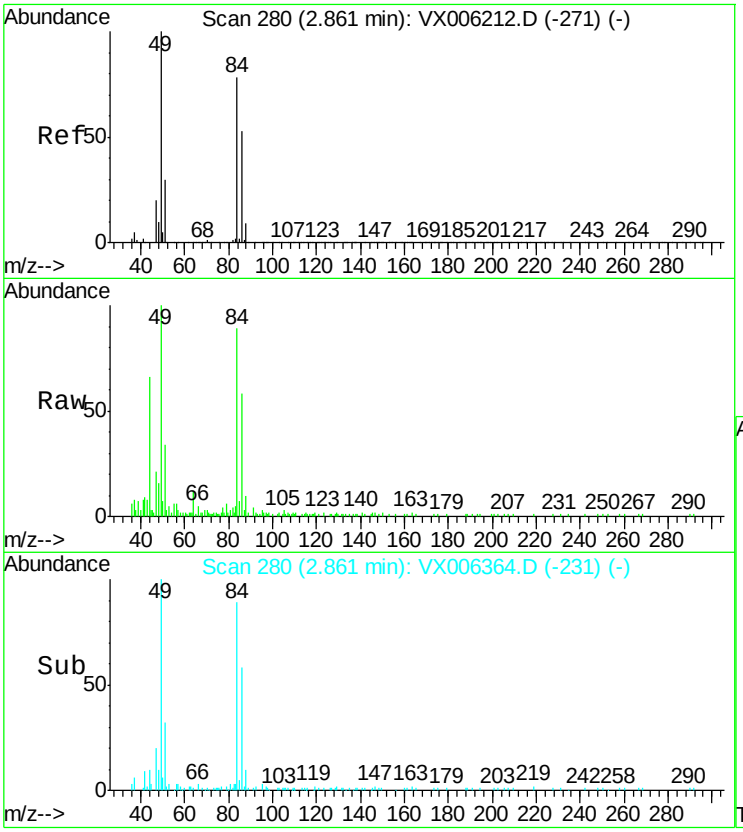


#16
Acetone
Concen: 4.215 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006364.D
Acq: 10 Dec 2018 12:39

Tgt Ion: 43 Resp: 17808

Ion	Ratio	Lower	Upper
43	100		
58	26.6	24.0	36.0



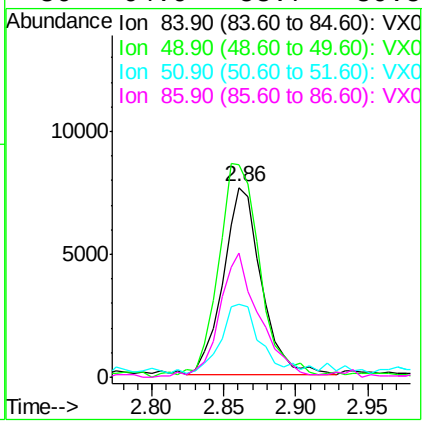


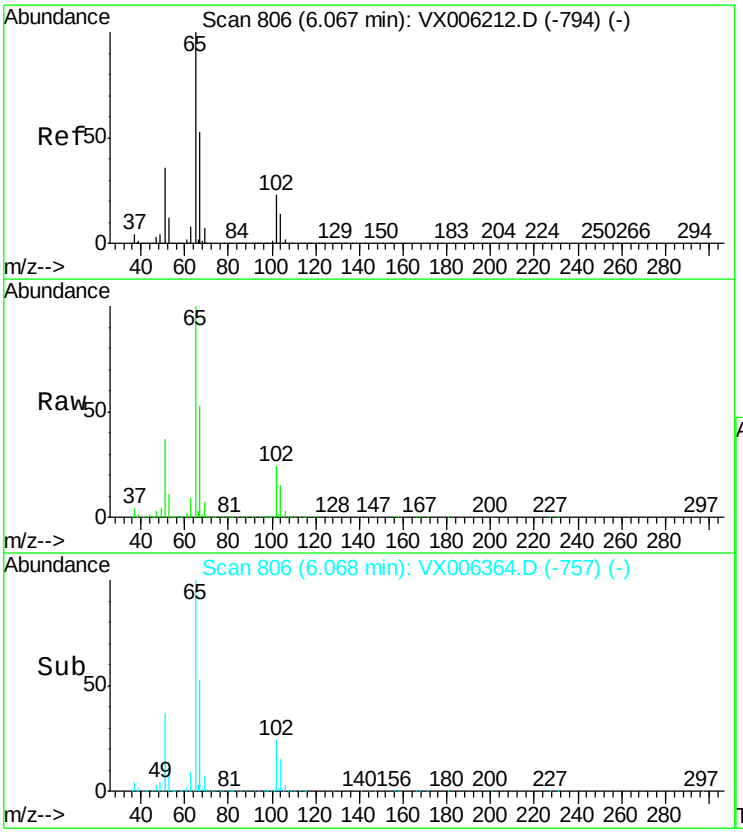
#20
Methylene Chloride
Concen: 1.549 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006364.D
Acq: 10 Dec 2018 12:39

Instrument : MSVOA_X
ClientSampleId : CB-1206-S-TCLP-GRID

Tgt Ion: 84 Resp: 13929

Ion	Ratio	Lower	Upper
84	100		
49	110.9	102.2	153.4
51	36.8	31.1	46.7
86	64.9	53.7	80.5

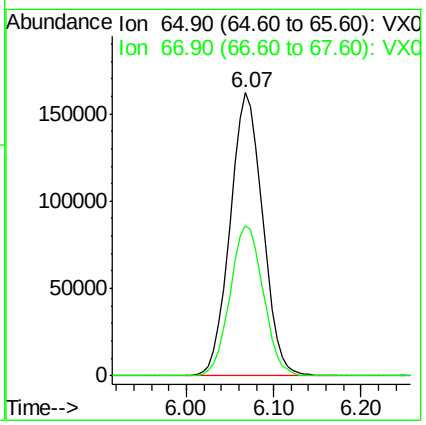


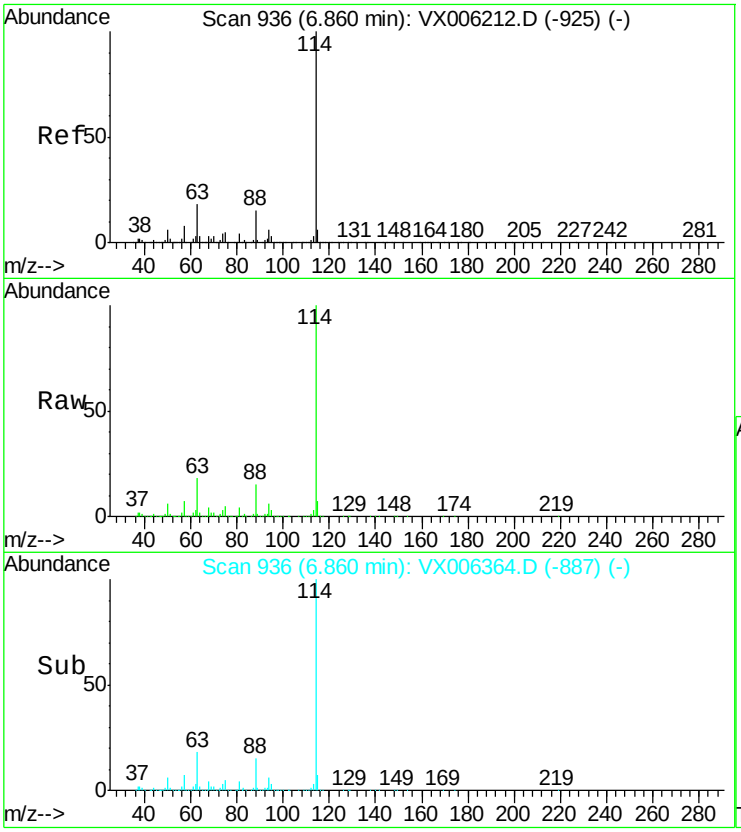


#33
1,2-Dichloroethane-d4
Concen: 46.548 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006364.D
Acq: 10 Dec 2018 12:39

Tgt Ion: 65 Resp: 419080

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	107.2



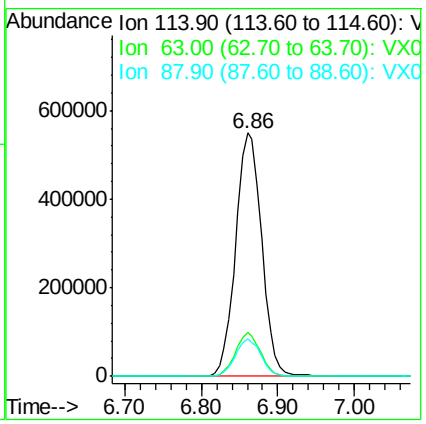


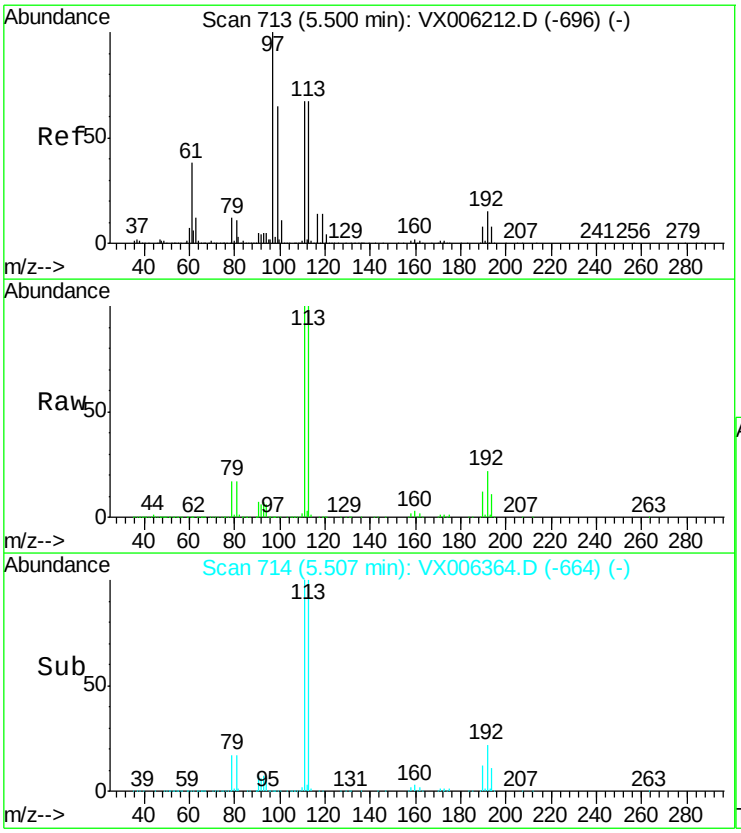
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006364.D
Acq: 10 Dec 2018 12:39

Instrument :
MSVOA_X
ClientSampleId :
CB-1206-S-TCLP-GRID

Tgt Ion:114 Resp: 1297368

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	36.6
88	15.2	0.0	29.0

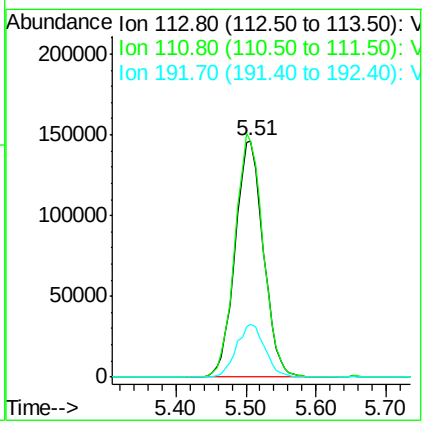


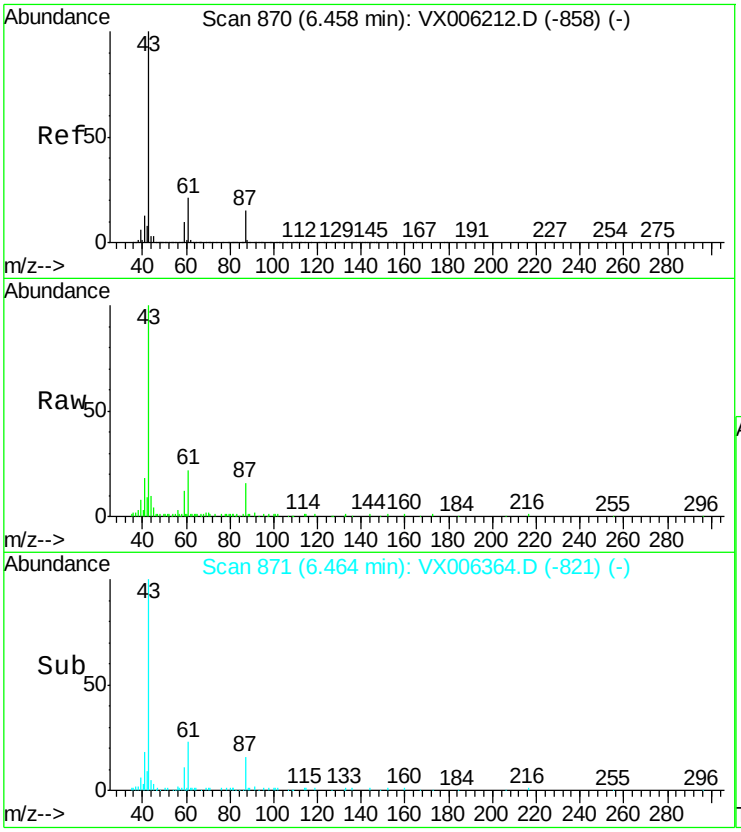


#35
Dibromofluoromethane
Concen: 48.883 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006364.D
Acq: 10 Dec 2018 12:39

Tgt Ion:113 Resp: 410619

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.1	121.7
192	22.4	18.2	27.2



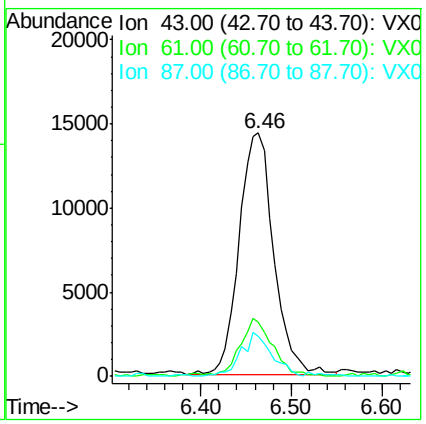


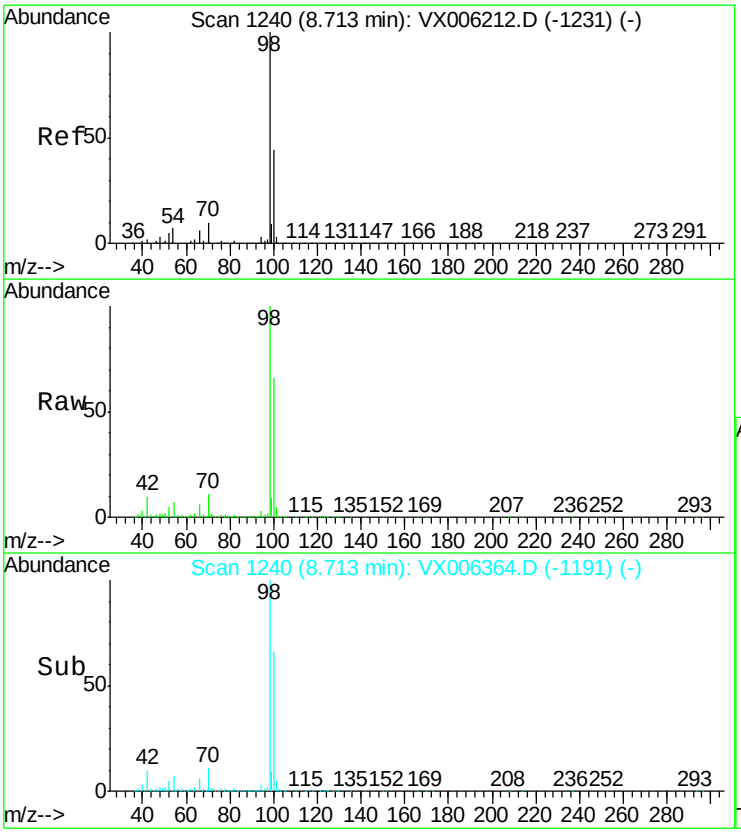
#43
Isopropyl Acetate
Concen: 1.853 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX006364.D
Acq: 10 Dec 2018 12:39

Instrument :
MSVOA_X
ClientSampleId :
CB-1206-S-TCLP-GRID

Tgt Ion: 43 Resp: 37798

Ion	Ratio	Lower	Upper
43	100		
61	22.7	16.8	25.2
87	16.2	11.9	17.9

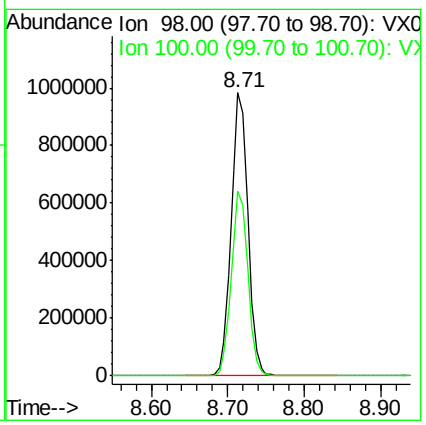


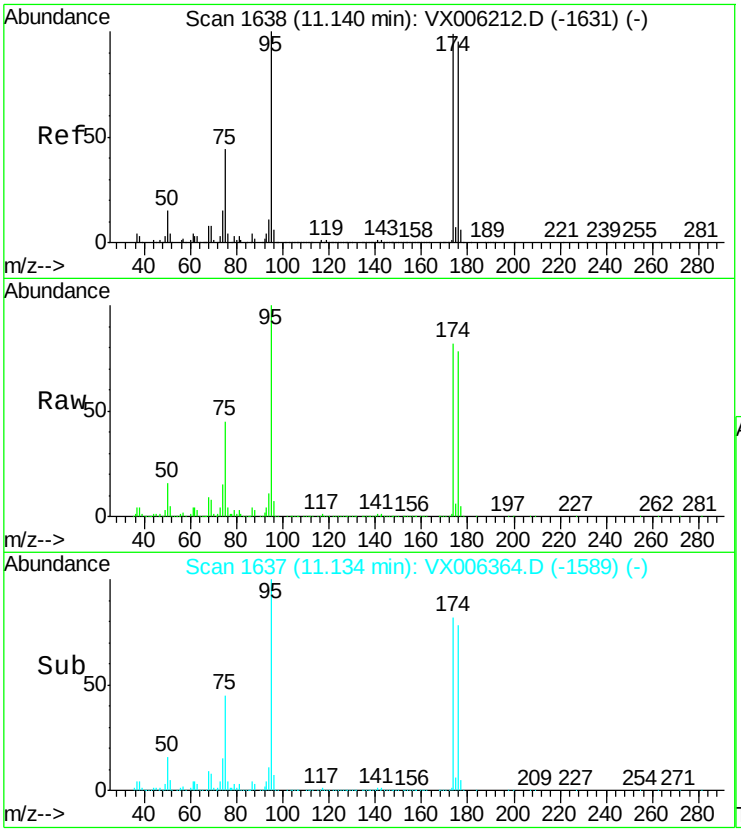


#50
Toluene-d8
Concen: 48.960 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006364.D
Acq: 10 Dec 2018 12:39

Tgt Ion: 98 Resp: 1495940

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.2



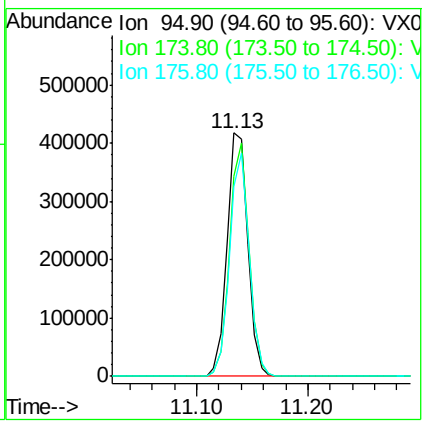


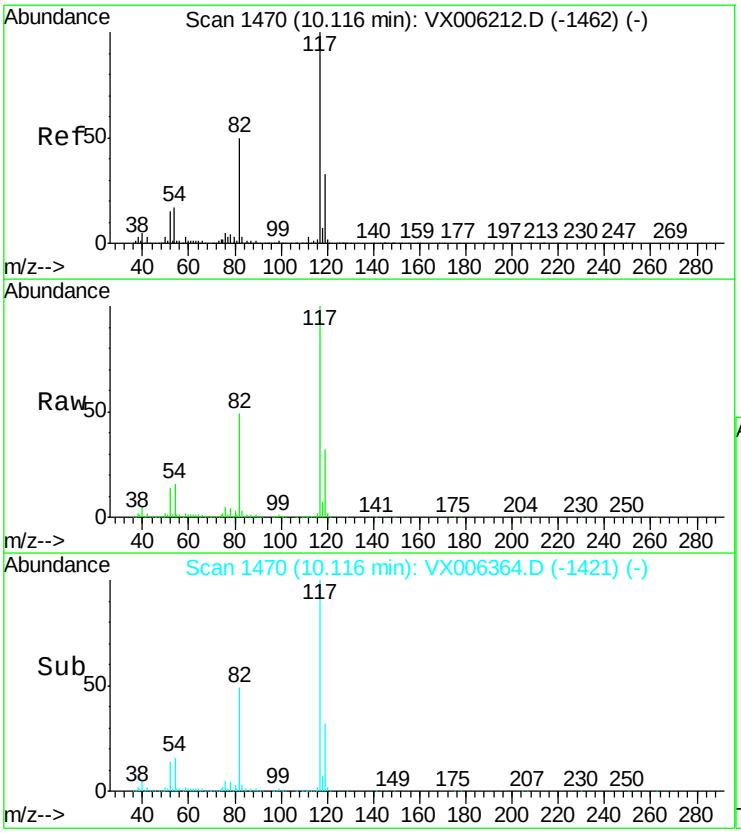
#62
4-Bromofluorobenzene
Concen: 46.627 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006364.D
Acq: 10 Dec 2018 12:39

Instrument :
MSVOA_X
ClientSampleId :
CB-1206-S-TCLP-GRID

Tgt Ion: 95 Resp: 536850

Ion	Ratio	Lower	Upper
95	100		
174	90.2	0.0	187.0
176	87.1	0.0	181.8

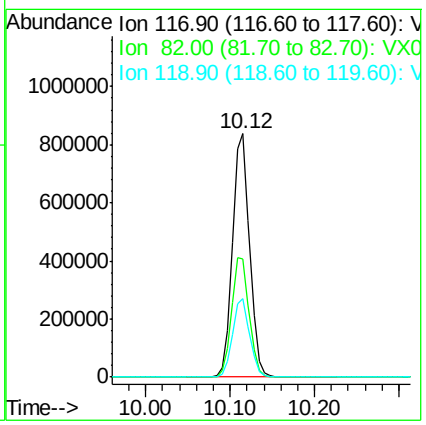


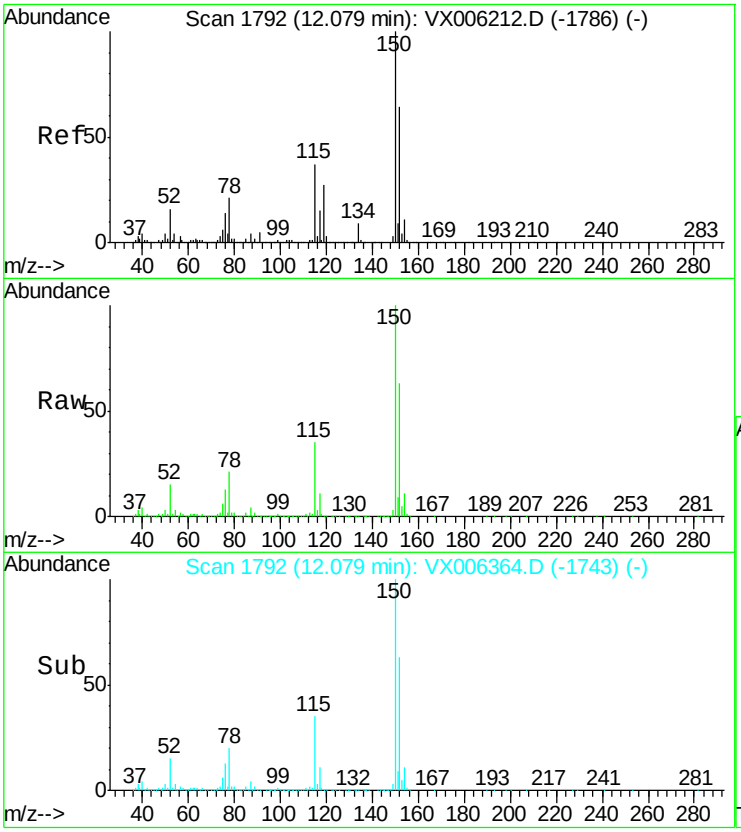


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006364.D
Acq: 10 Dec 2018 12:39

Tgt Ion:117 Resp: 1143603

Ion	Ratio	Lower	Upper
117	100		
82	48.7	39.6	59.4
119	32.4	26.3	39.5



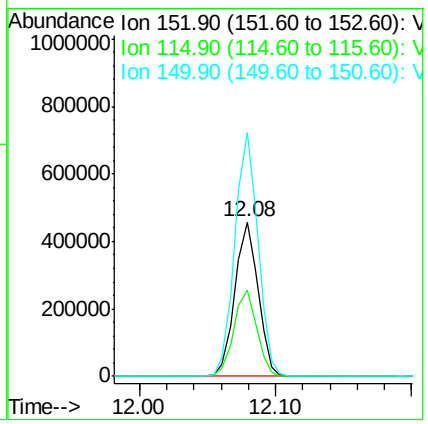


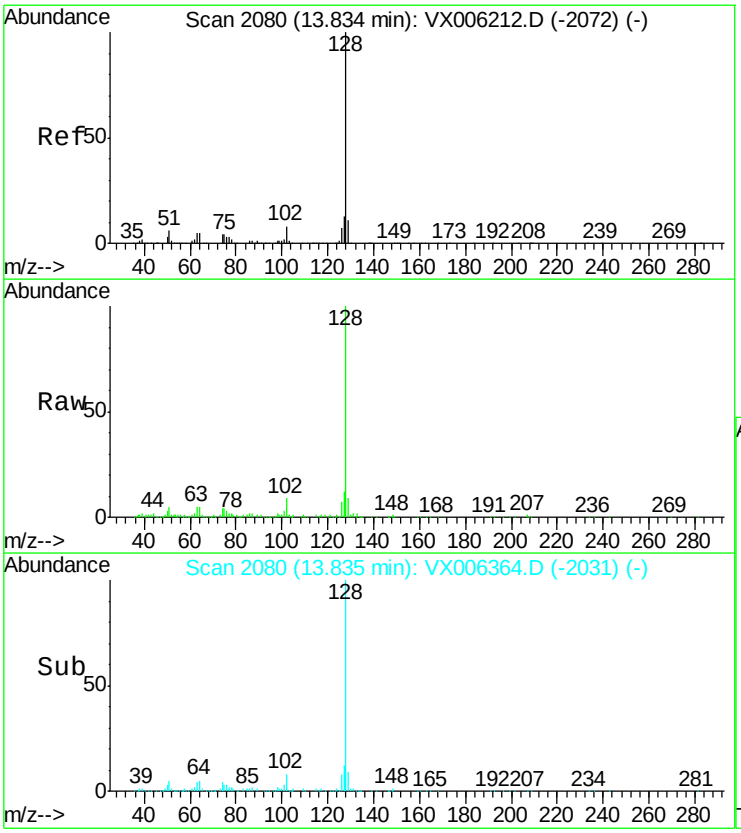
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006364.D
Acq: 10 Dec 2018 12:39

Instrument :
MSVOA_X
ClientSampleId :
CB-1206-S-TCLP-GRID

Tgt Ion:152 Resp: 543471

Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.0	116.9
150	157.4	0.0	345.8





#95
Naphthalene
Concen: 1.032 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006364.D
Acq: 10 Dec 2018 12:39

Tgt Ion:128 Resp: 43075

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.2	15.4
129	13.4	8.9	13.3#