Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121018\
Data File : VX006372.D
Acq On : 10 Dec 2018 16:12
Operator : JC/MD
Sample : J6321-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE123D1-20181207

Quant Time: Dec 11 03:57:51 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	801551	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1222003	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1101896	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	528033	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	398456	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.40%			
35) Dibromofluoromethane	5.51	113	376511	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.18%			
50) Toluene-d8	8.71	98	1409580	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.96%			
62) 4-Bromofluorobenzene	11.13	95	524280	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.68%			
Target Compounds						Qvalue
6) Chloroethane	1.78	64	1090	0.205	ug/l #	42
13) Acrolein	2.29	56	260	0.213	ug/l #	13
16) Acetone	2.45	43	3324	0.866	ug/l #	80
36) 1,1-Dichloropropene	5.67	75	49065	4.768	ug/l #	49
38) Carbon Tetrachloride	5.67	117	72569	5.994	ug/l #	16
44) Trichloroethene	7.21	130	83730	8.968	ug/l	99
49) 1,4-Dioxane	7.76	88	1464	6.355	ug/l #	65
76) 1,2,3-Trichloropropane	11.13	75	236407	23.196	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.13	75	236407	54.434	ug/l #	15

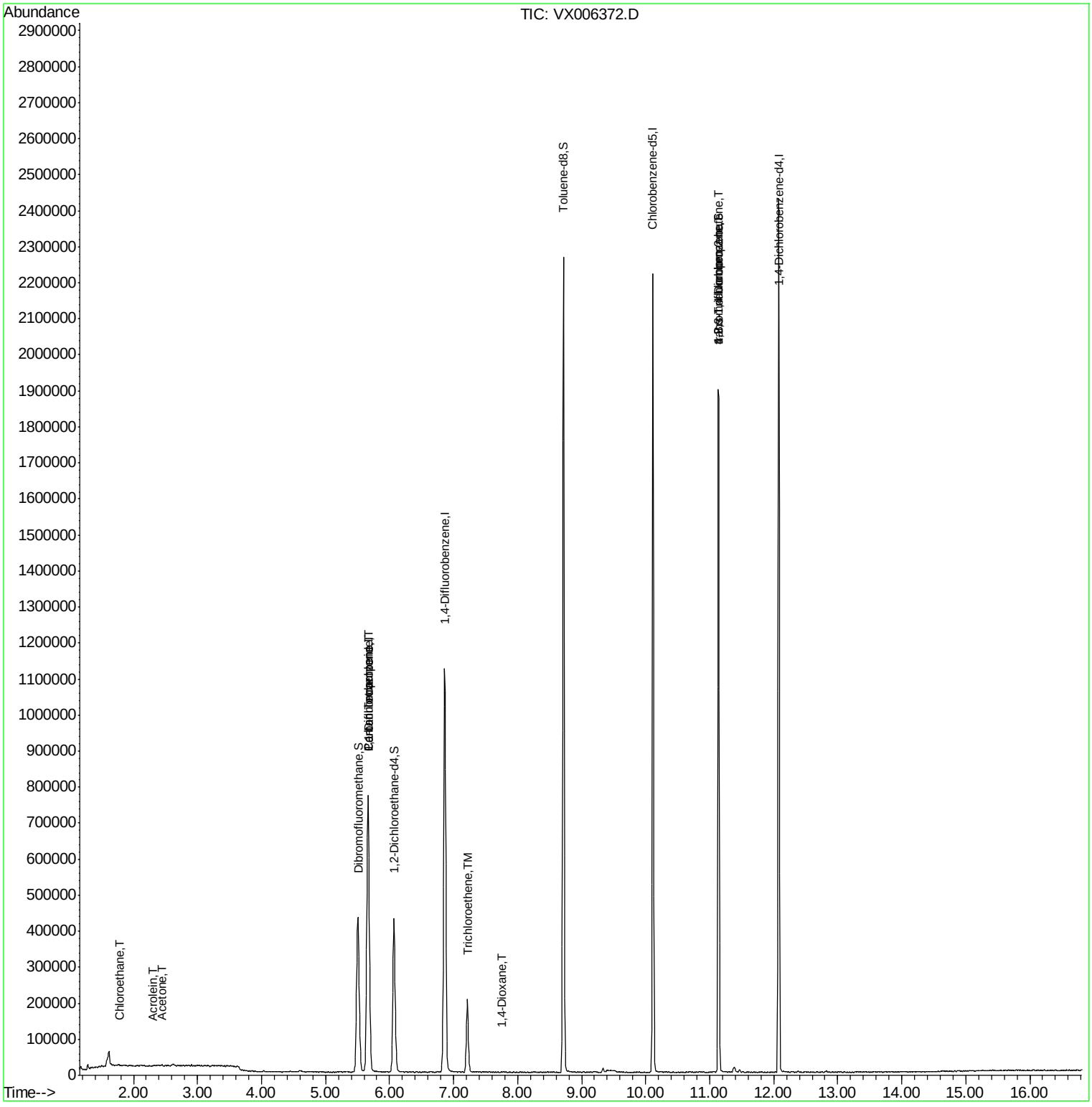
(#) = qualifier out of range (m) = manual integration (+) = signals summed

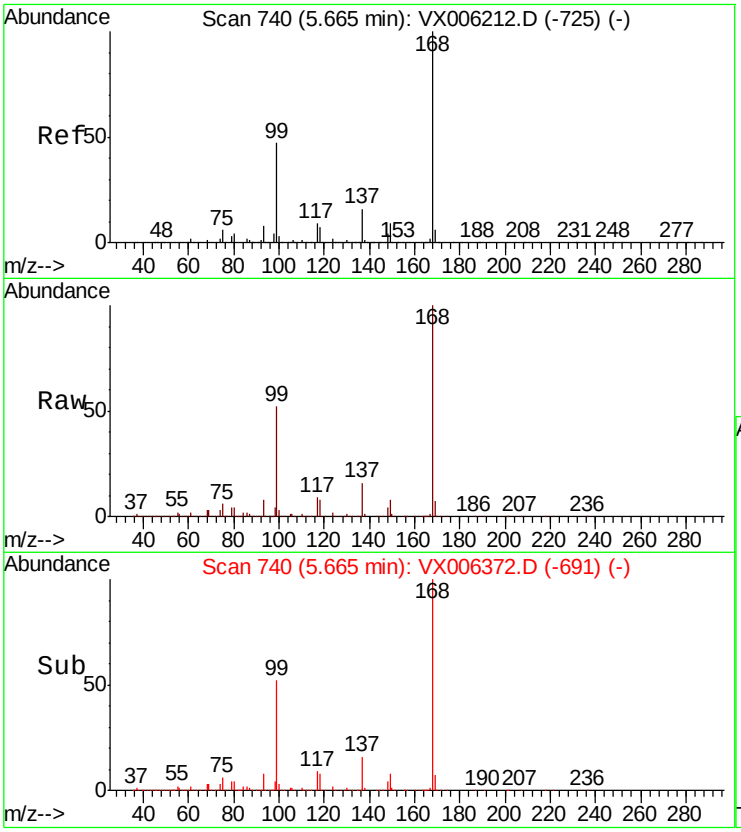
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121018\
Data File : VX006372.D
Acq On : 10 Dec 2018 16:12
Operator : JC/MD
Sample : J6321-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20181207

Quant Time: Dec 11 03:57:51 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



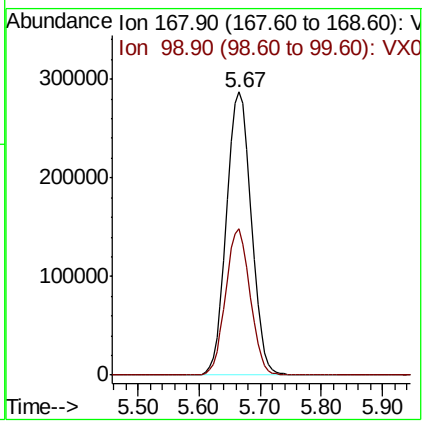


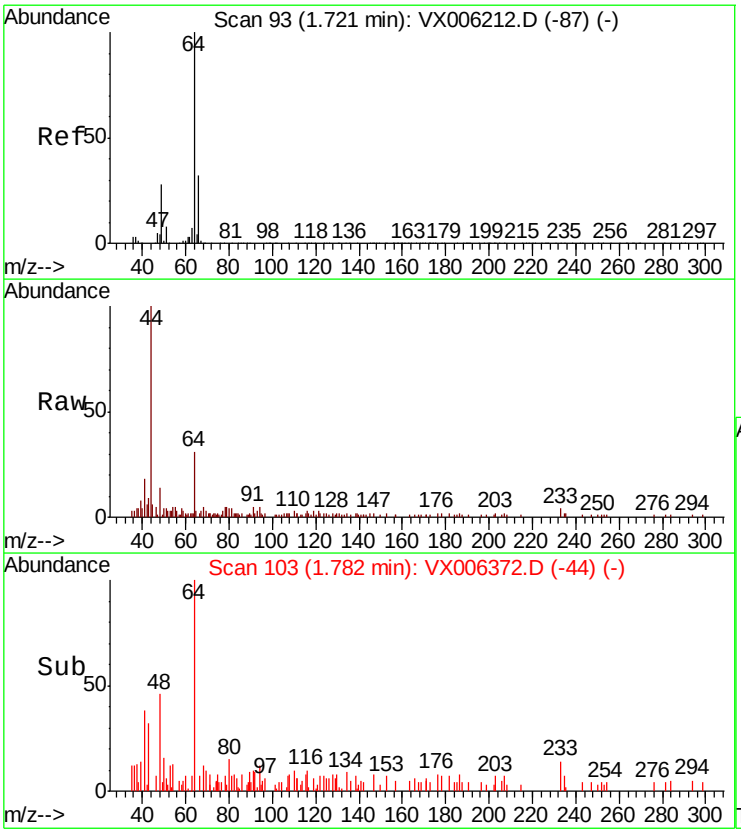
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006372.D
Acq: 10 Dec 2018 16:12

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20181207

Tgt Ion:168 Resp: 801551

Ion	Ratio	Lower	Upper
168	100		
99	51.8	37.8	56.8

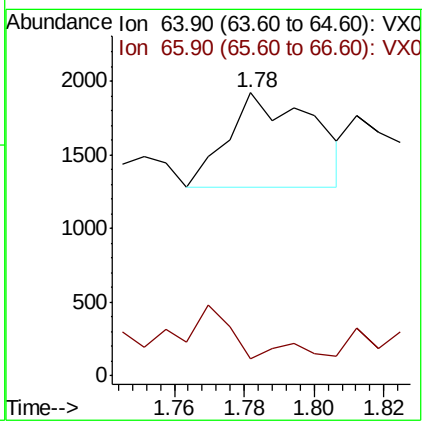


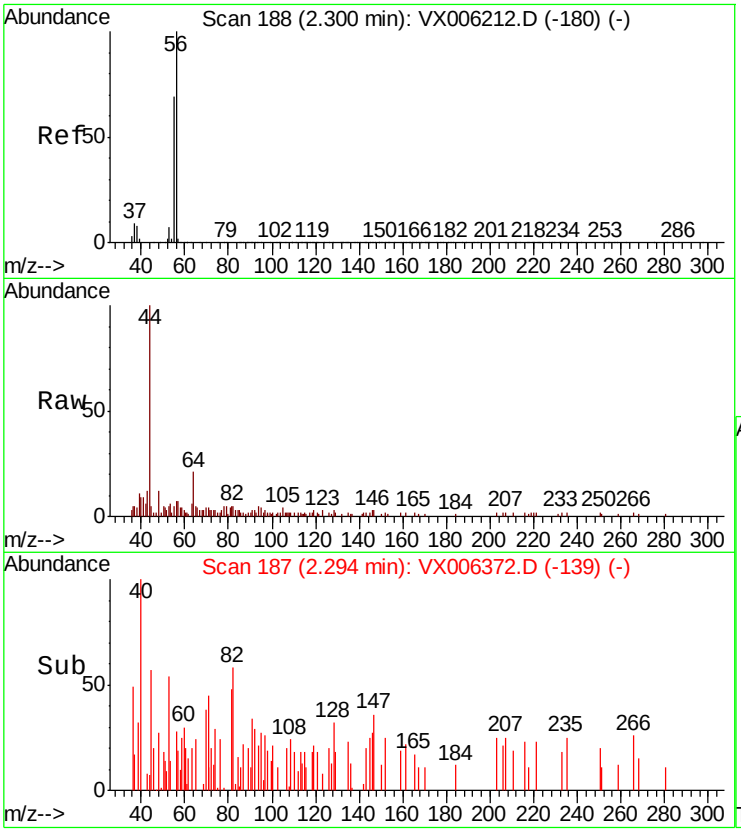


#6
Chloroethane
Concen: 0.205 ug/l
RT: 1.78 min Scan# 103
Delta R.T. 0.06 min
Lab File: VX006372.D
Acq: 10 Dec 2018 16:12

Tgt Ion: 64 Resp: 1090

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.9	38.9#



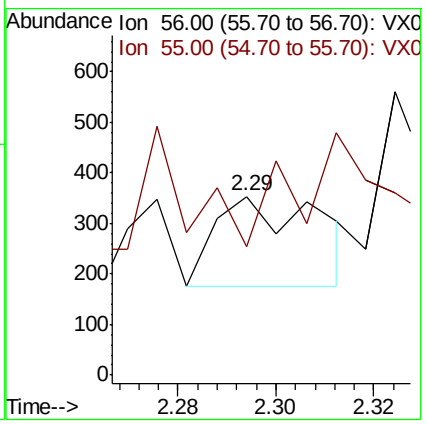


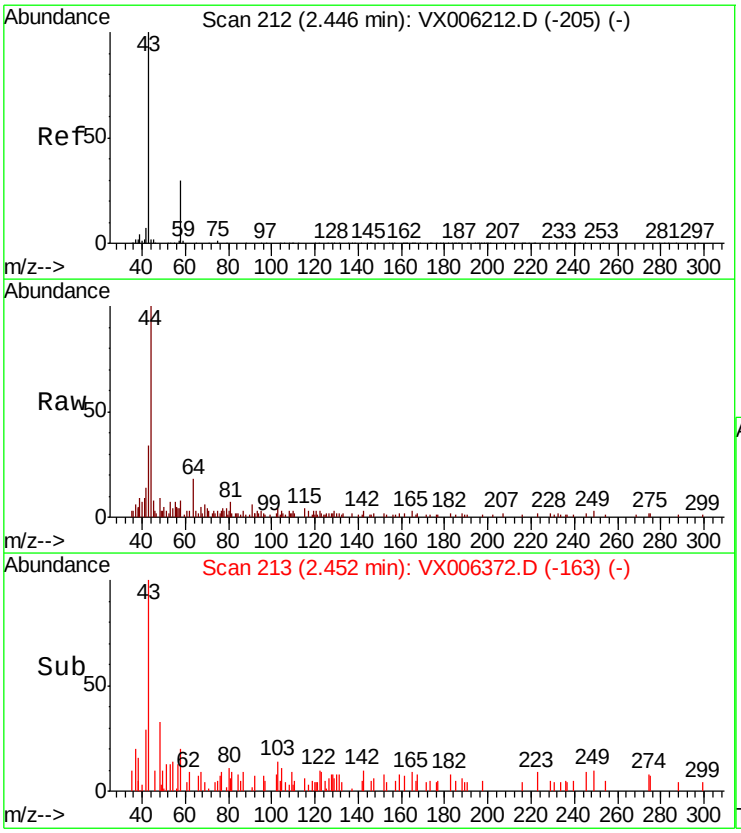
#13
Acrolein
Concen: 0.213 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX006372.D
Acq: 10 Dec 2018 16:12

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20181207

Tgt Ion: 56 Resp: 260

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.8	86.6#

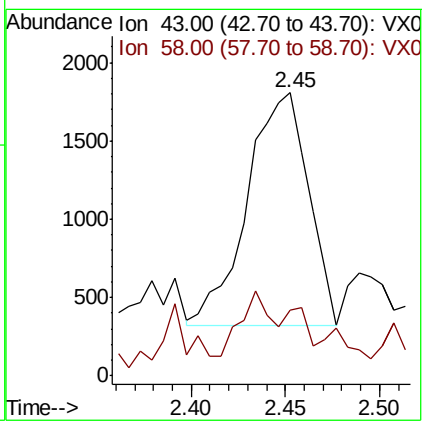


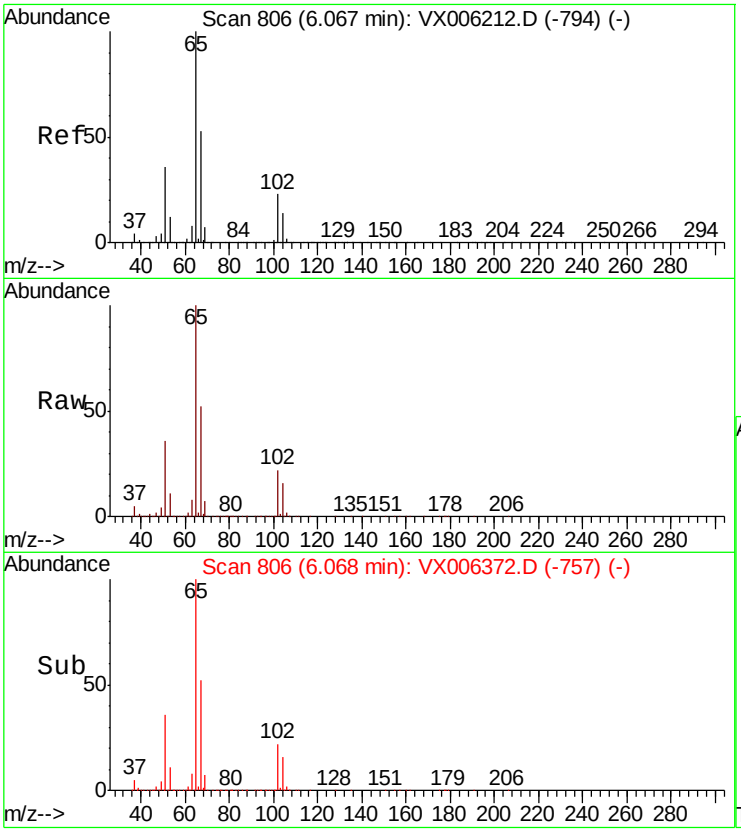


#16
Acetone
Concen: 0.866 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX006372.D
Acq: 10 Dec 2018 16:12

Tgt Ion: 43 Resp: 3324

Ion	Ratio	Lower	Upper
43	100		
58	19.2	24.0	36.0#



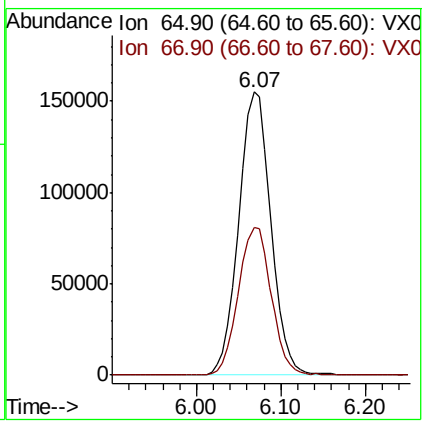


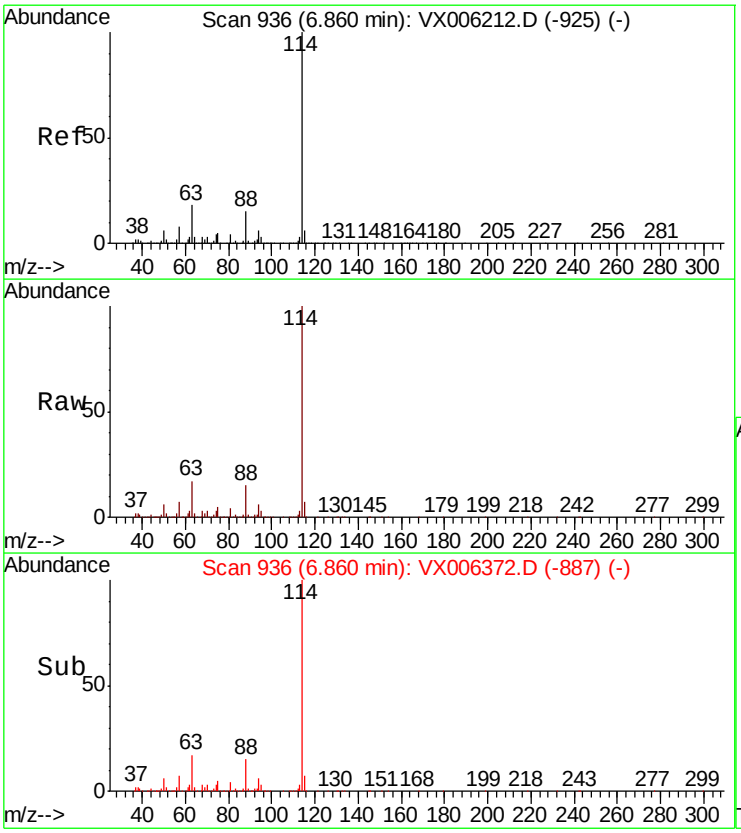
#33
1,2-Dichloroethane-d4
Concen: 48.696 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006372.D
Acq: 10 Dec 2018 16:12

Instrument : MSVOA_X
ClientSampleId : RE123D1-20181207

Tgt Ion: 65 Resp: 398456

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	107.2

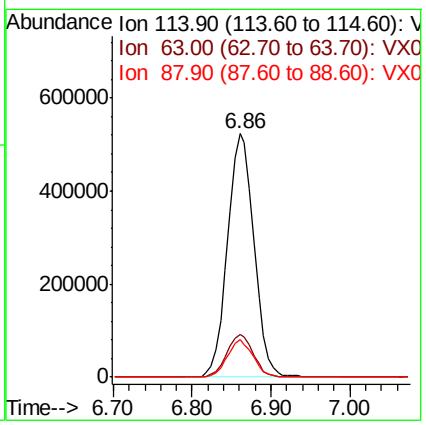


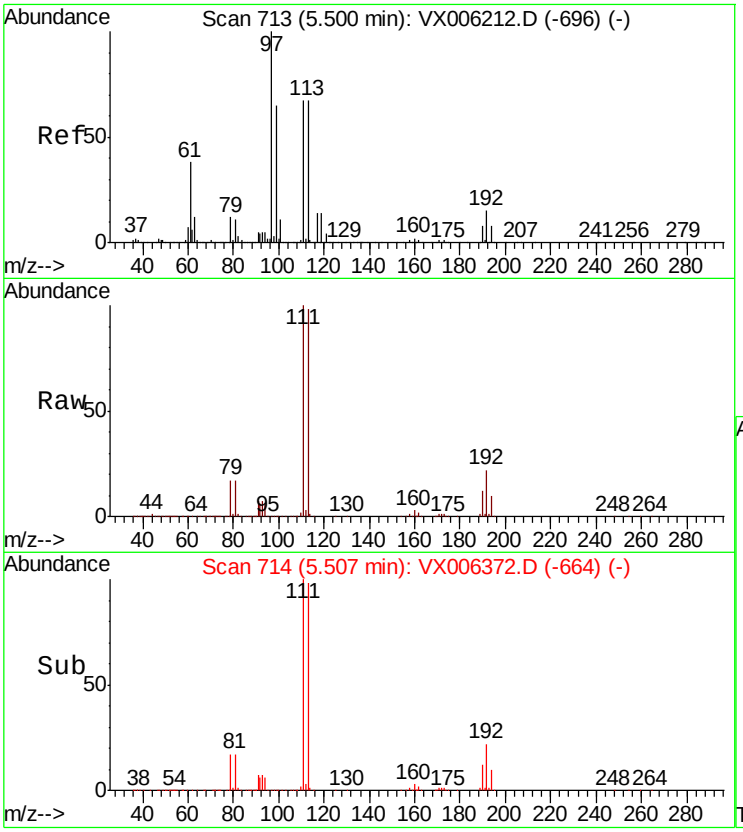


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006372.D
Acq: 10 Dec 2018 16:12

Tgt Ion:114 Resp: 1222003

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	36.6
88	15.5	0.0	29.0



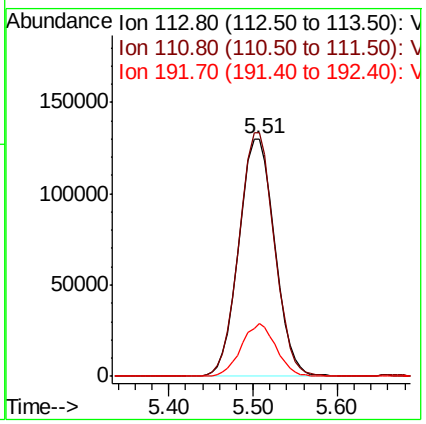


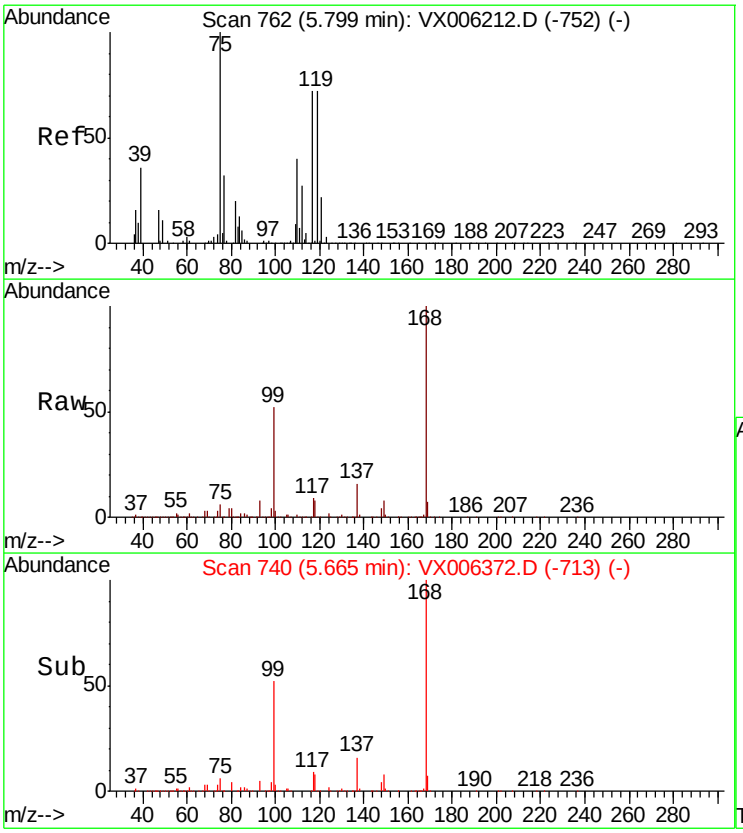
#35
Dibromofluoromethane
Concen: 47.587 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006372.D
Acq: 10 Dec 2018 16:12

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20181207

Tgt Ion:113 Resp: 376511

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.1	121.7
192	21.5	18.2	27.2

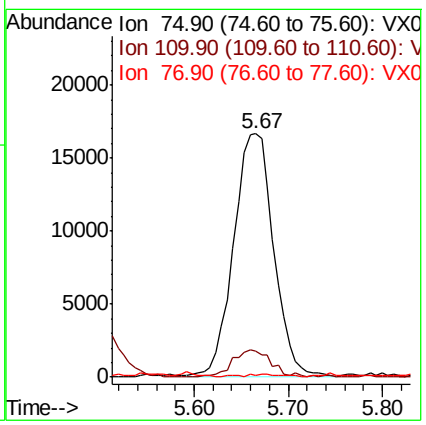


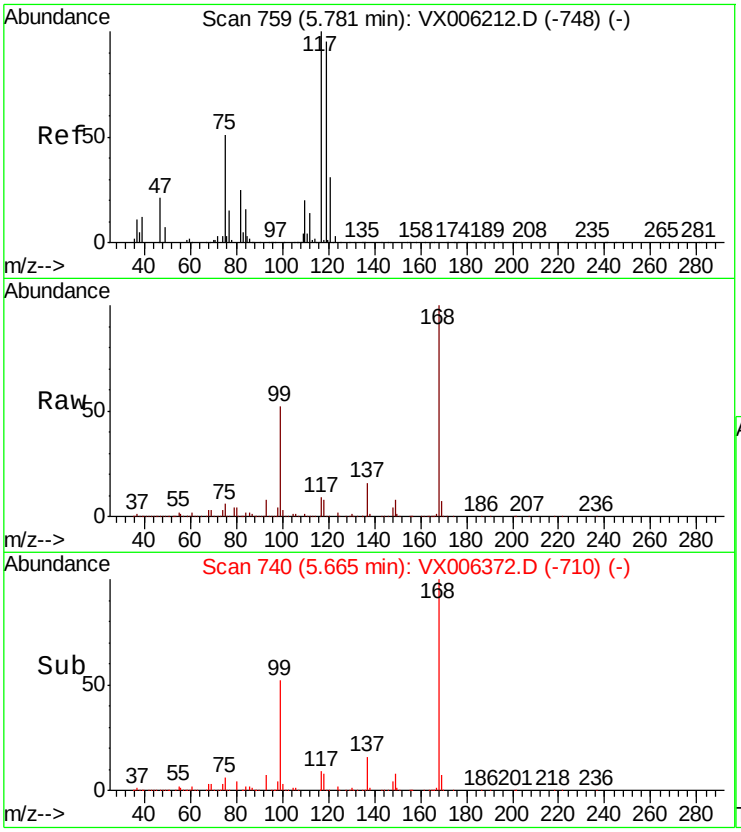


#36
1,1-Dichloropropene
Concen: 4.768 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006372.D
Acq: 10 Dec 2018 16:12

Tgt Ion: 75 Resp: 49065

Ion	Ratio	Lower	Upper
75	100		
110	10.9	20.4	61.3#
77	0.7	24.9	37.3#



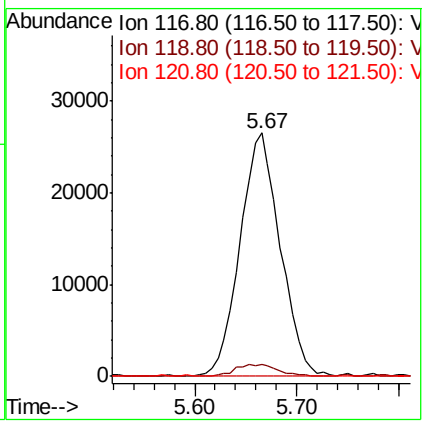


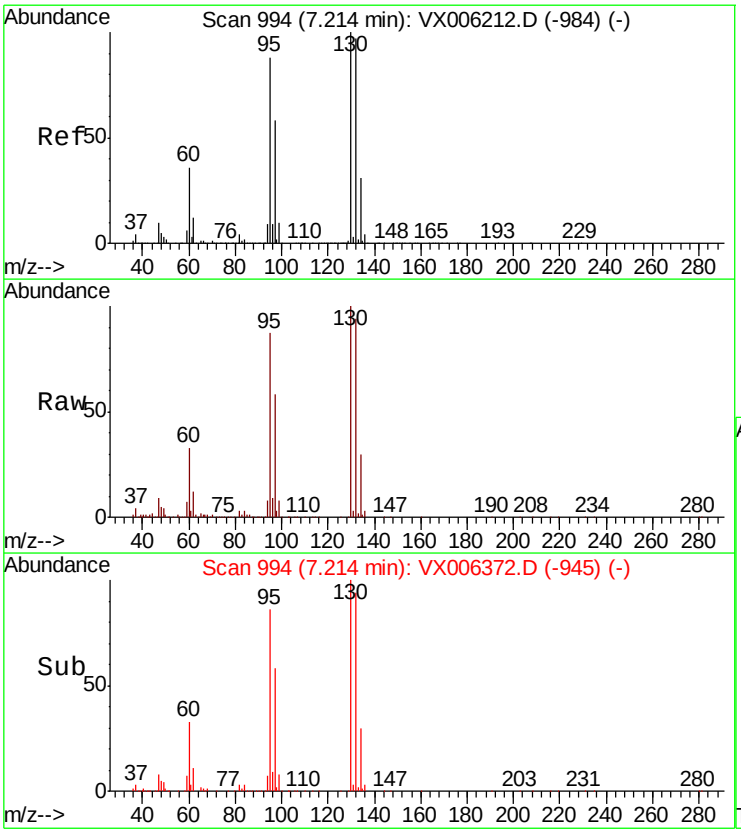
#38
Carbon Tetrachloride
Concen: 5.994 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006372.D
Acq: 10 Dec 2018 16:12

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20181207

Tgt Ion:117 Resp: 72569

Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.8	113.8#
121	0.0	24.6	37.0#

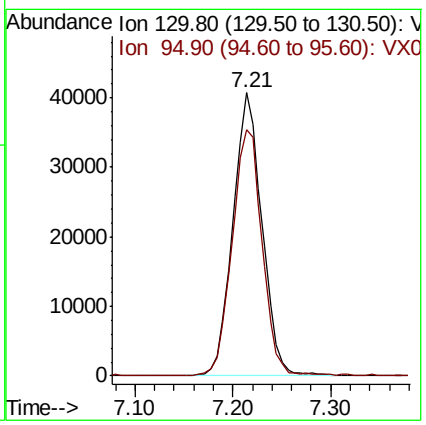


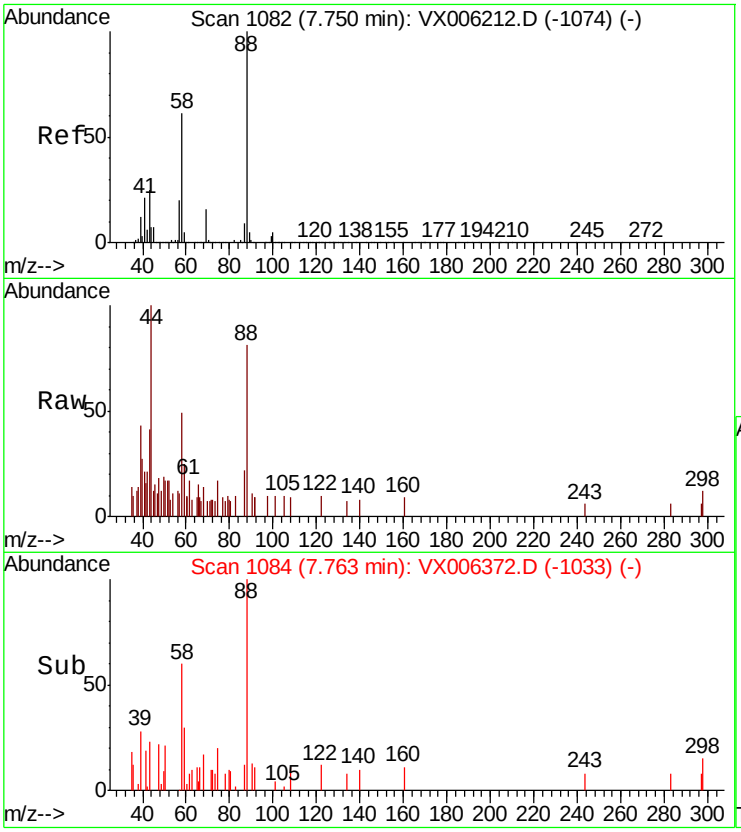


#44
Trichloroethene
Concen: 8.968 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX006372.D
Acq: 10 Dec 2018 16:12

Tgt Ion:130 Resp: 83730

Ion	Ratio	Lower	Upper
130	100		
95	86.9	0.0	175.8



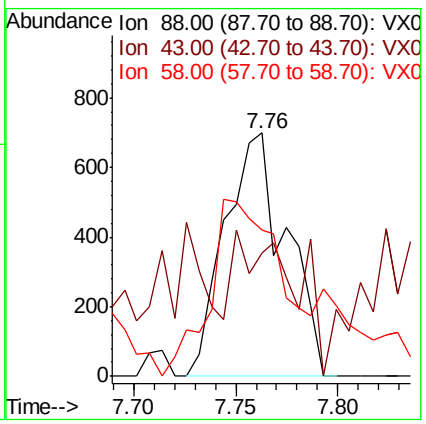


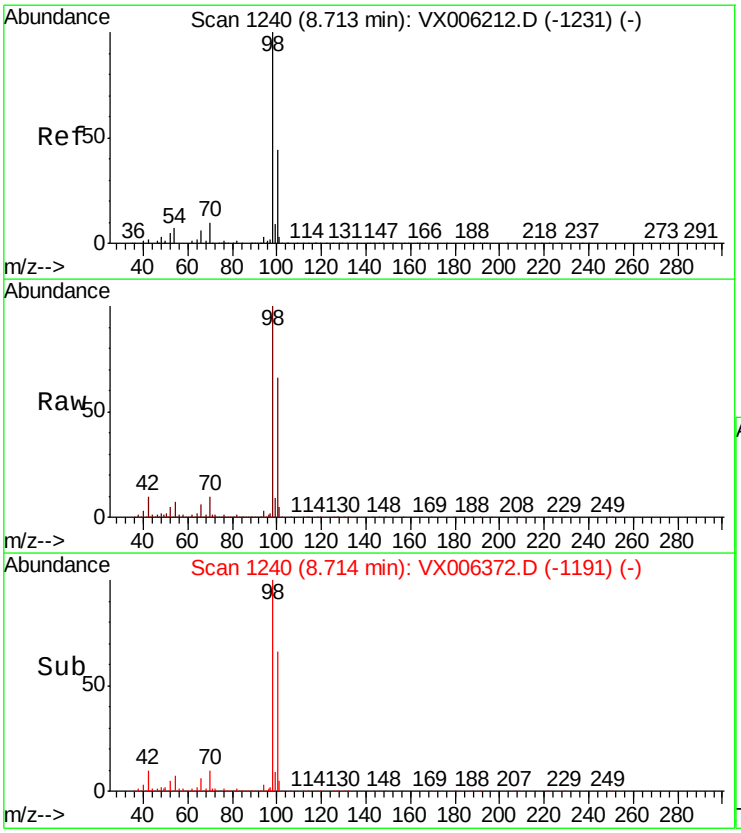
#49
1,4-Dioxane
Concen: 6.355 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX006372.D
Acq: 10 Dec 2018 16:12

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20181207

Tgt Ion: 88 Resp: 1464

Ion	Ratio	Lower	Upper
88	100		
43	58.1	23.2	34.8#
58	84.8	51.4	77.0#

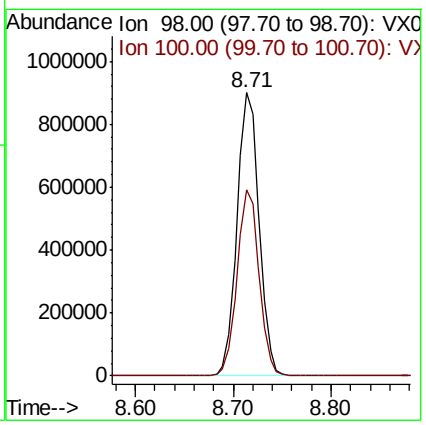


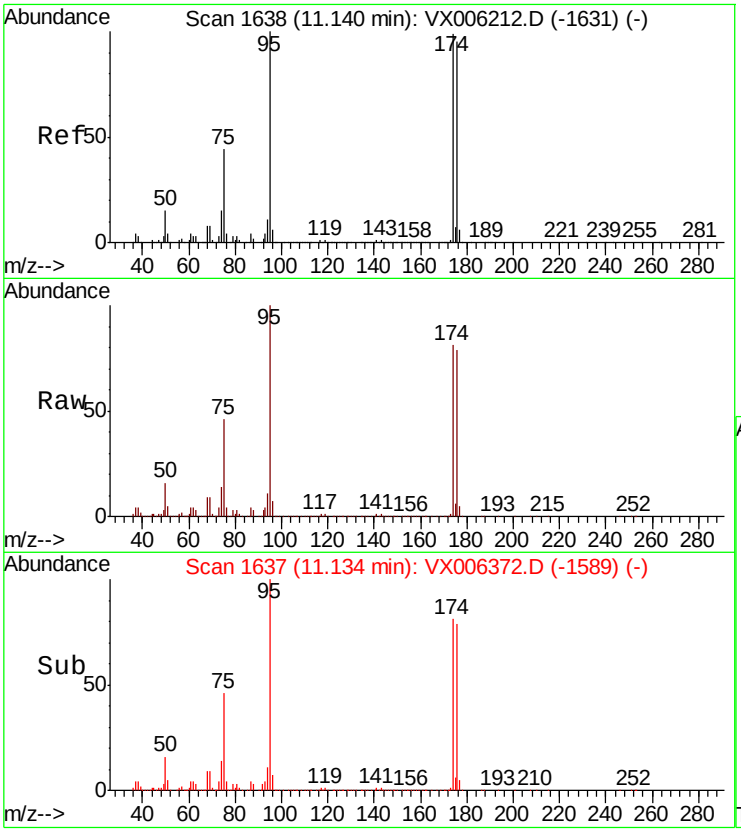


#50
Toluene-d8
Concen: 48.979 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006372.D
Acq: 10 Dec 2018 16:12

Tgt Ion: 98 Resp: 1409580

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.2



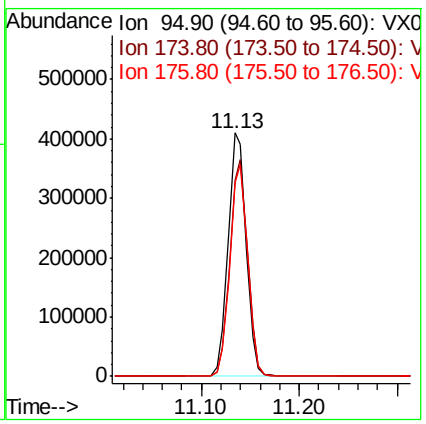


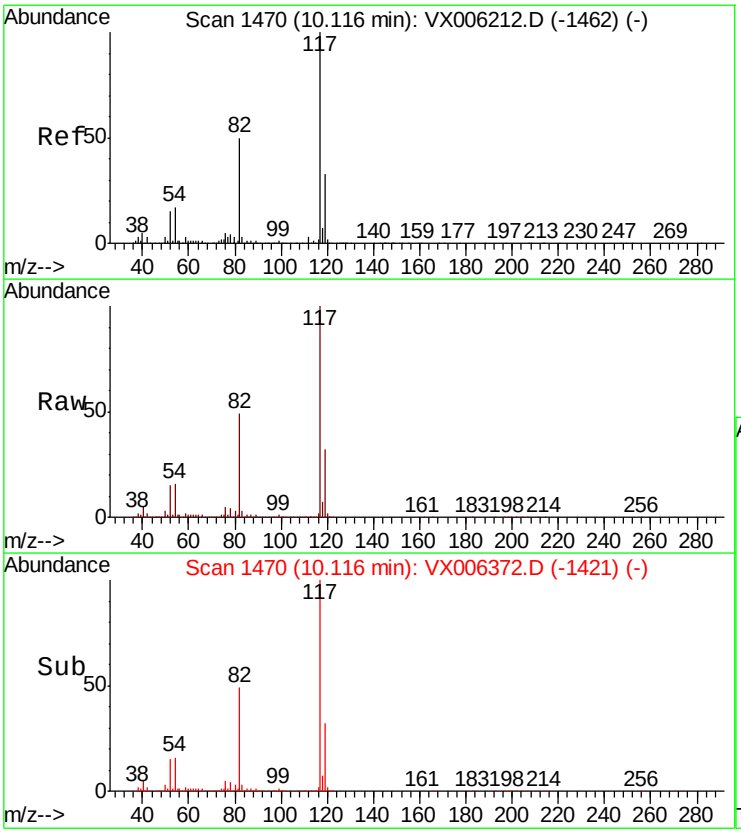
#62
4-Bromofluorobenzene
Concen: 48.344 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006372.D
Acq: 10 Dec 2018 16:12

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20181207

Tgt Ion: 95 Resp: 524280

Ion	Ratio	Lower	Upper
95	100		
174	88.3	0.0	187.0
176	85.6	0.0	181.8

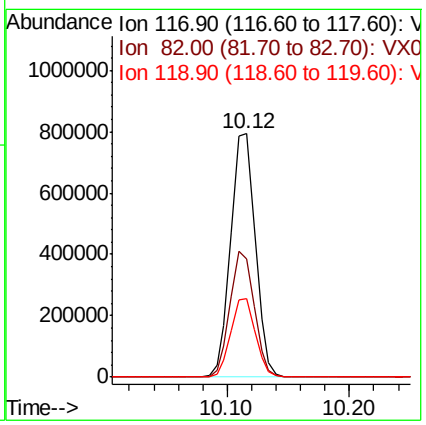


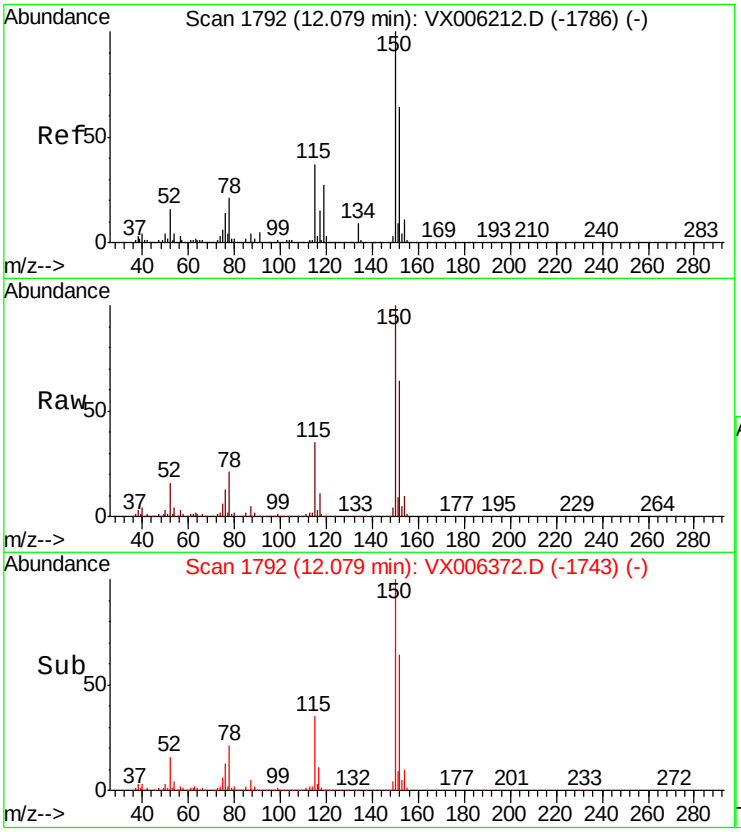


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006372.D
Acq: 10 Dec 2018 16:12

Tgt Ion:117 Resp: 1101896

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



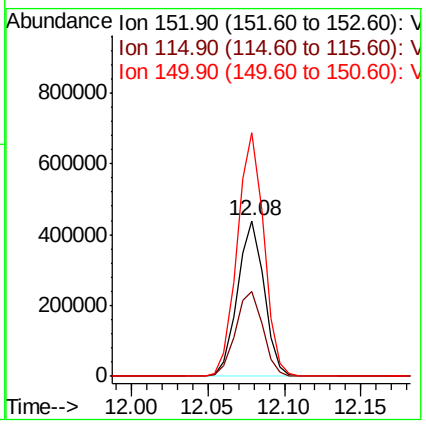


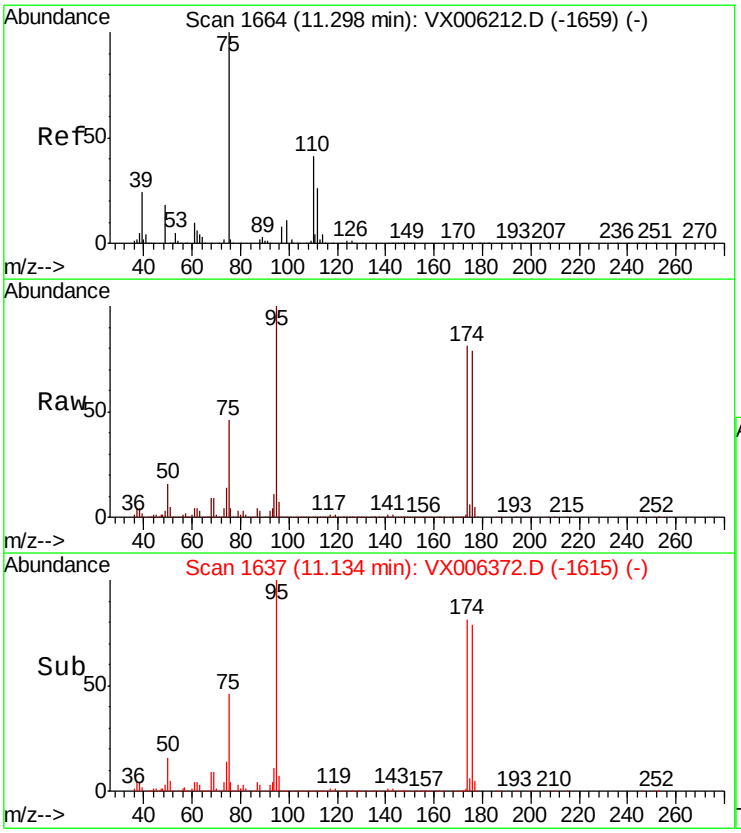
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006372.D
Acq: 10 Dec 2018 16:12

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20181207

Tgt Ion:152 Resp: 528033

Ion	Ratio	Lower	Upper
152	100		
115	56.2	39.0	116.9
150	157.1	0.0	345.8

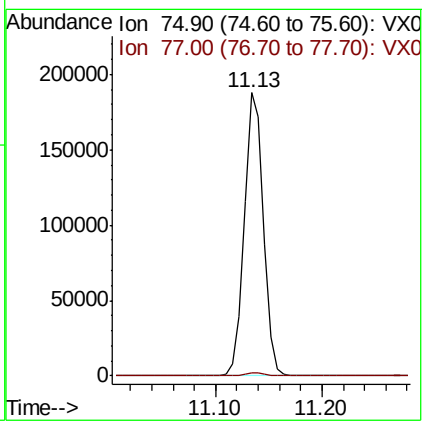


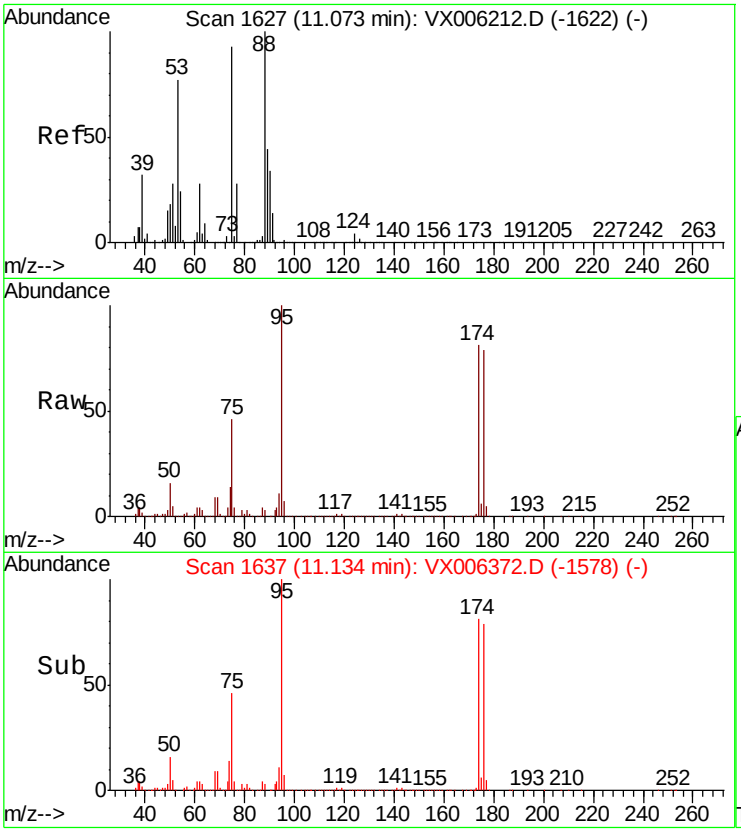


#76
1,2,3-Trichloropropane
Concen: 23.196 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006372.D
Acq: 10 Dec 2018 16:12

Tgt Ion: 75 Resp: 236407

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 54.434 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006372.D
Acq: 10 Dec 2018 16:12

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20181207

Tgt Ion: 75 Resp: 236407

Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.4	96.6#
89	0.0	44.2	66.4#