Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121318\
Data File : VX006488.D
Acq On : 13 Dec 2018 11:40
Operator : JC/MD
Sample : VX1213MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1213MBL01

Quant Time: Dec 14 00:12:11 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	660515	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1042779	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	951519	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	450721	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	353871	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.96%			
35) Dibromofluoromethane	5.51	113	314615	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.20%			
50) Toluene-d8	8.71	98	1213707	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.84%			
62) 4-Bromofluorobenzene	11.13	95	447202	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.64%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.08	59	548	0.297	ug/l #	1
13) Acrolein	2.29	56	292	0.290	ug/l #	13
16) Acetone	2.45	43	762	0.241	ug/l #	75
18) Methyl Acetate	2.78	43	2589	0.245	ug/l #	81
20) Methylene Chloride	2.86	84	1601	0.238	ug/l #	87
36) 1,1-Dichloropropene	5.66	75	43732	4.980	ug/l #	49
38) Carbon Tetrachloride	5.66	117	63696	6.166	ug/l #	16
49) 1,4-Dioxane	7.74	88	91	0.463	ug/l #	40
76) 1,2,3-Trichloropropane	11.13	75	202663	23.296	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	202663	54.668	ug/l #	15

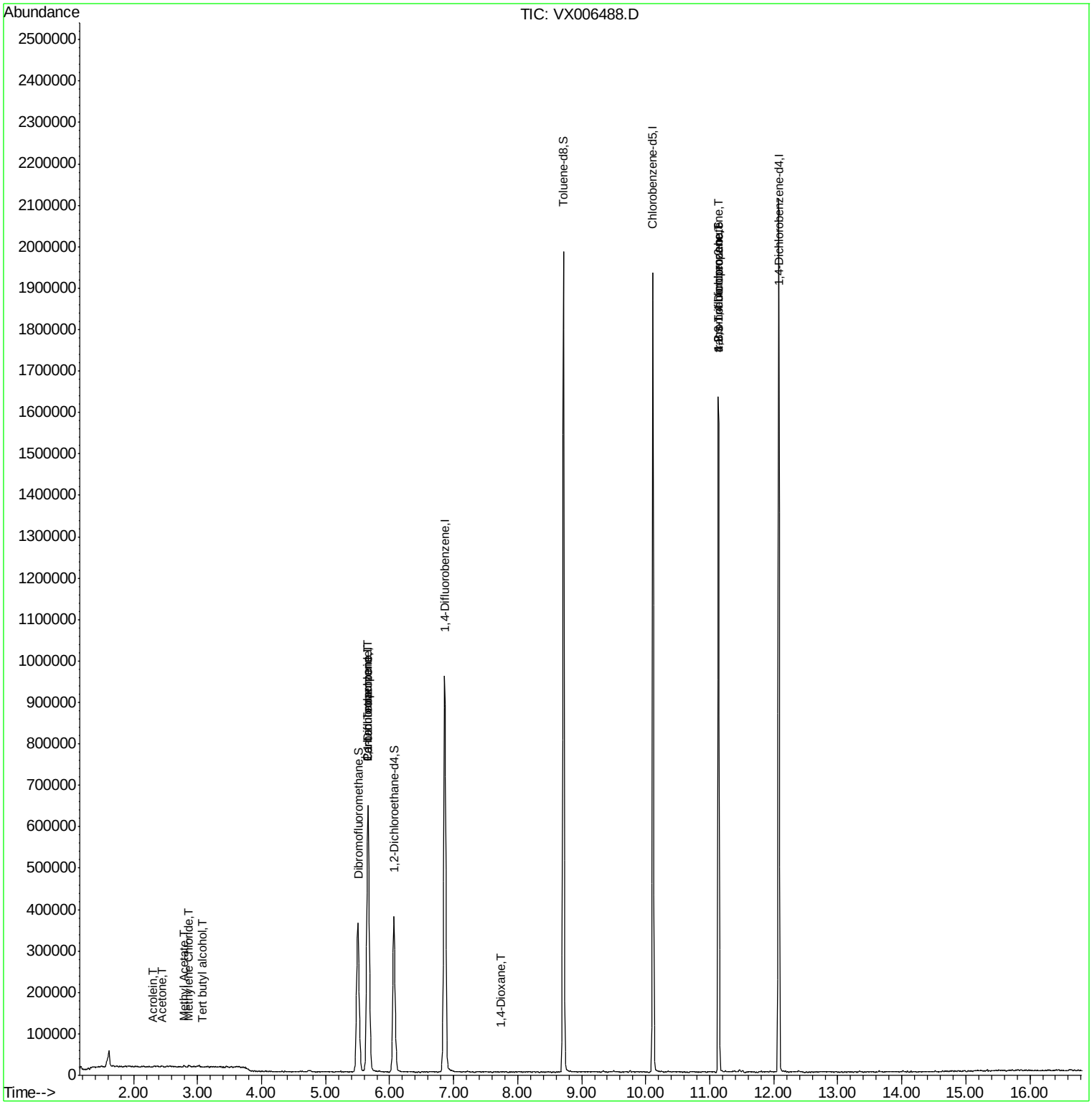
(#) = qualifier out of range (m) = manual integration (+) = signals summed

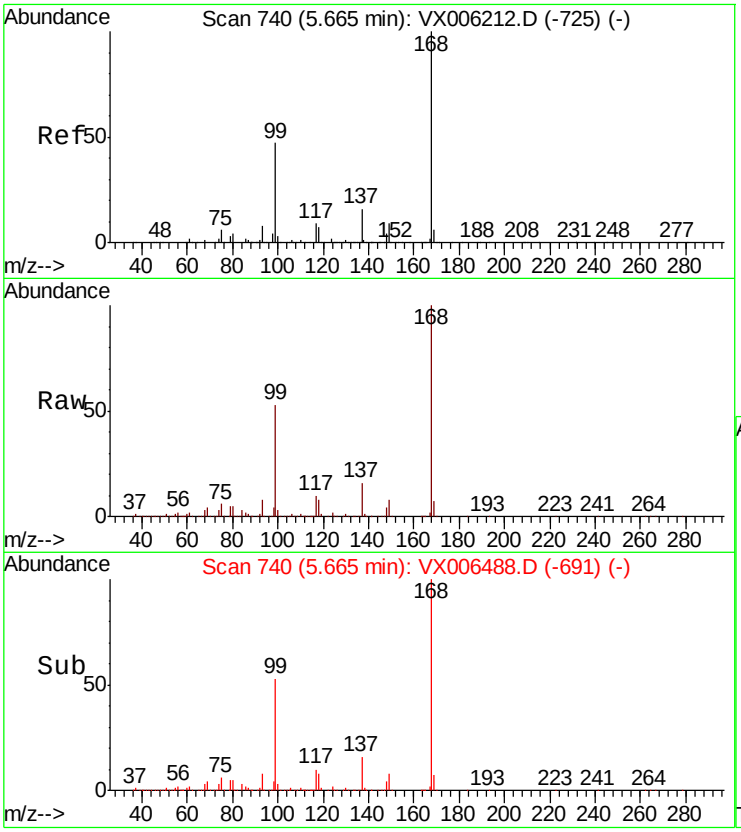
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121318\
Data File : VX006488.D
Acq On : 13 Dec 2018 11:40
Operator : JC/MD
Sample : VX1213MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1213MBL01

Quant Time: Dec 14 00:12:11 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



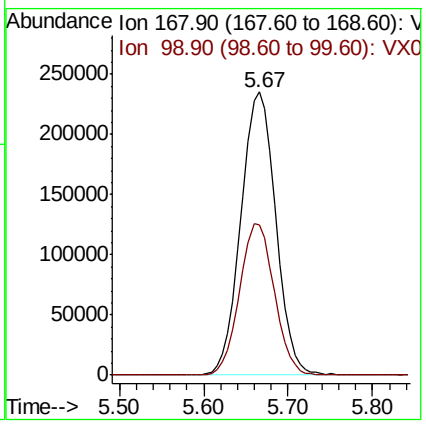


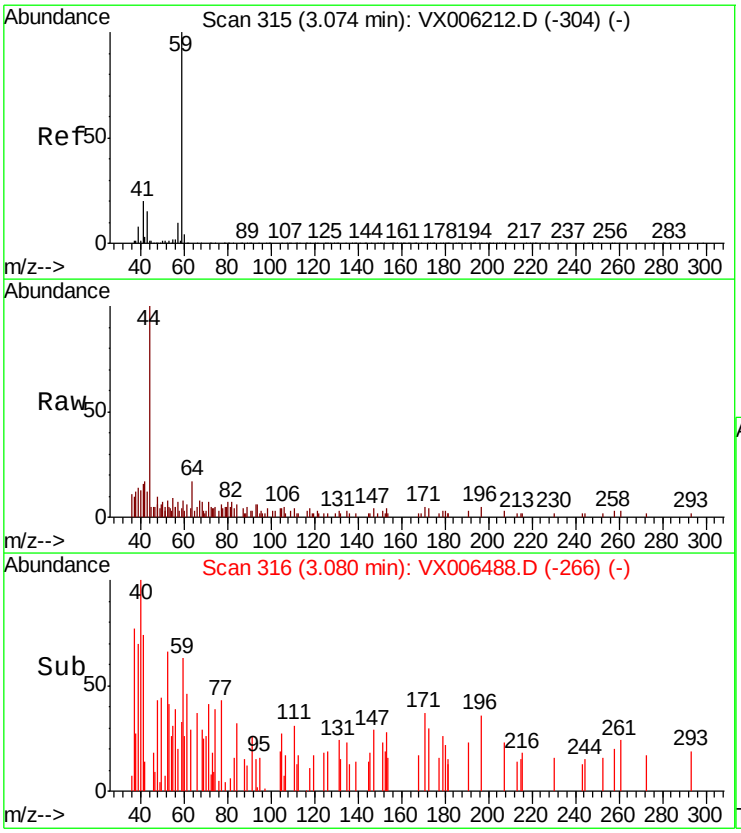
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006488.D
Acq: 13 Dec 2018 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX1213MBL01

Tgt Ion:168 Resp: 660515

Ion	Ratio	Lower	Upper
168	100		
99	53.0	37.8	56.8

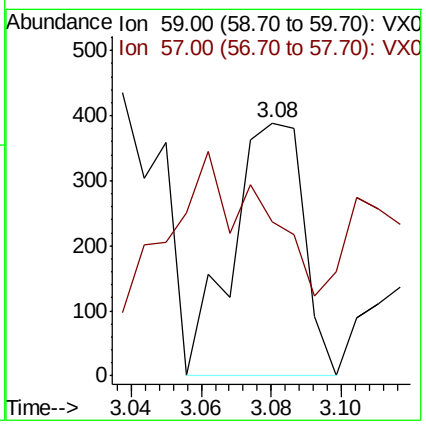


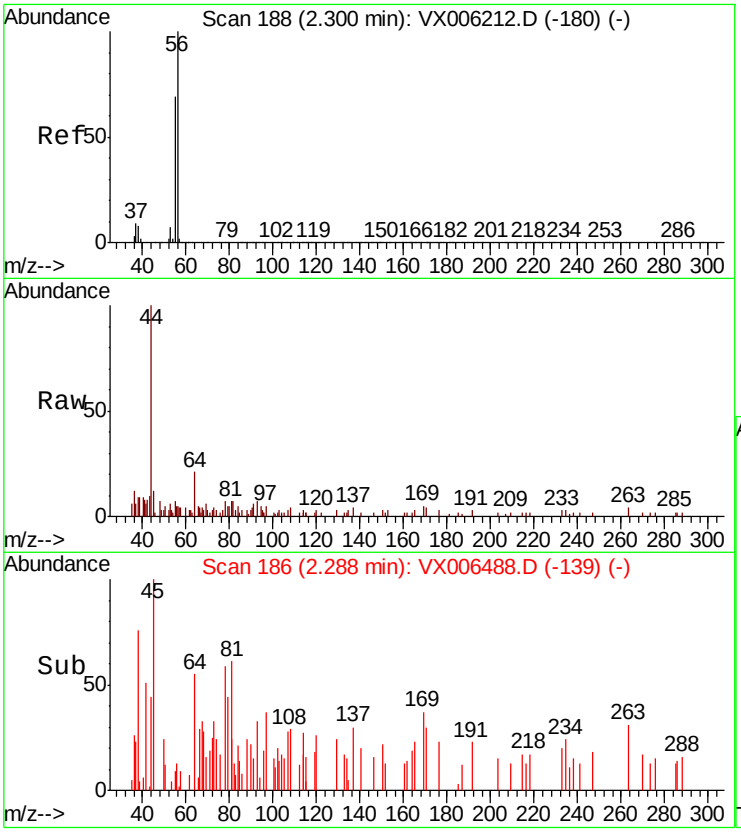


#11
Tert butyl alcohol
Concen: 0.297 ug/l
RT: 3.08 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX006488.D
Acq: 13 Dec 2018 11:40

Tgt Ion: 59 Resp: 548

Ion	Ratio	Lower	Upper
59	100		
57	86.9	8.2	12.2#



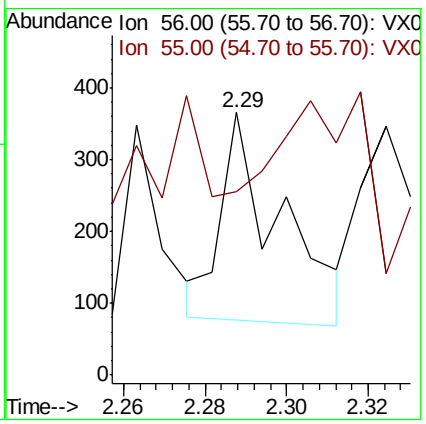


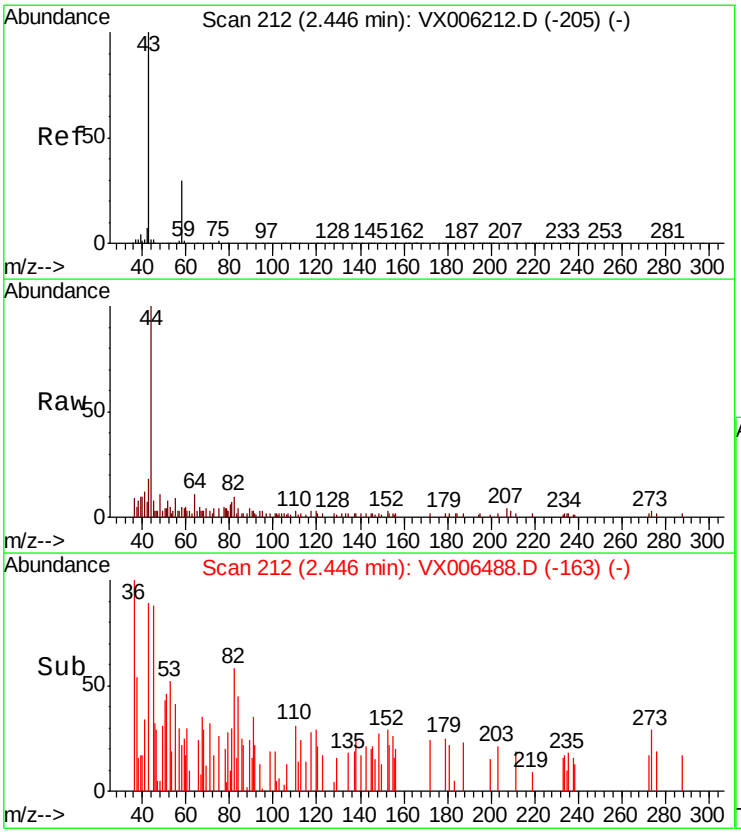
#13
Acrolein
Concen: 0.290 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX006488.D
Acq: 13 Dec 2018 11:40

Instrument : MSVOA_X
ClientSampleId : VX1213MBL01

Tgt Ion: 56 Resp: 292

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.8	86.6#

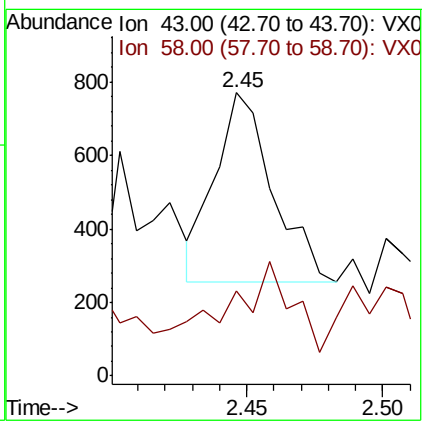


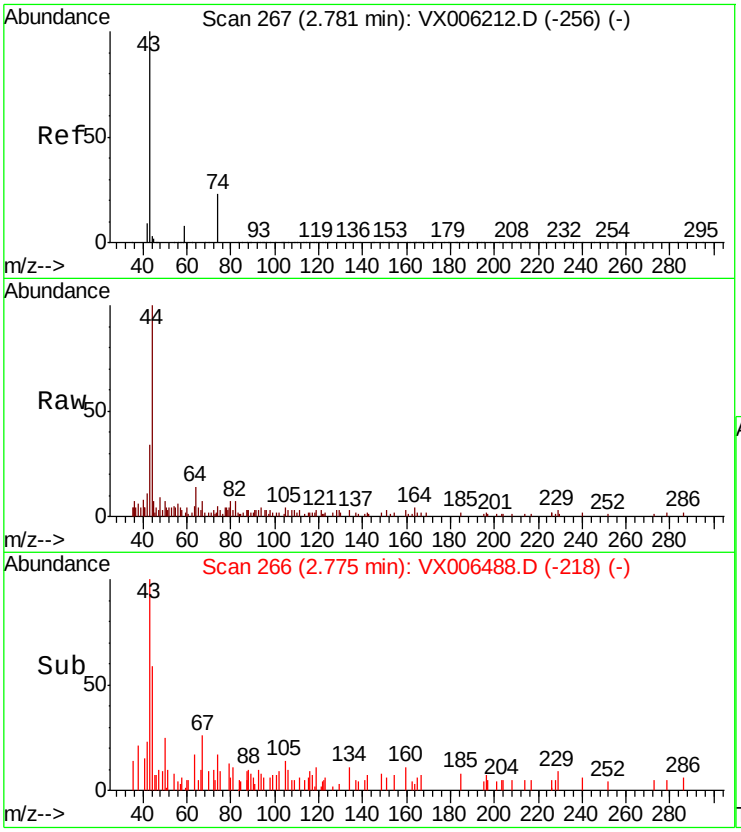


#16
Acetone
Concen: 0.241 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006488.D
Acq: 13 Dec 2018 11:40

Tgt Ion: 43 Resp: 762

Ion	Ratio	Lower	Upper
43	100		
58	16.7	24.0	36.0#



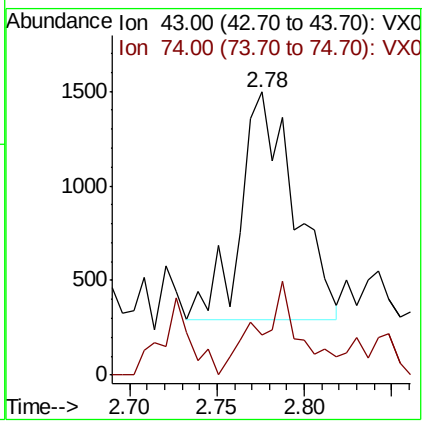


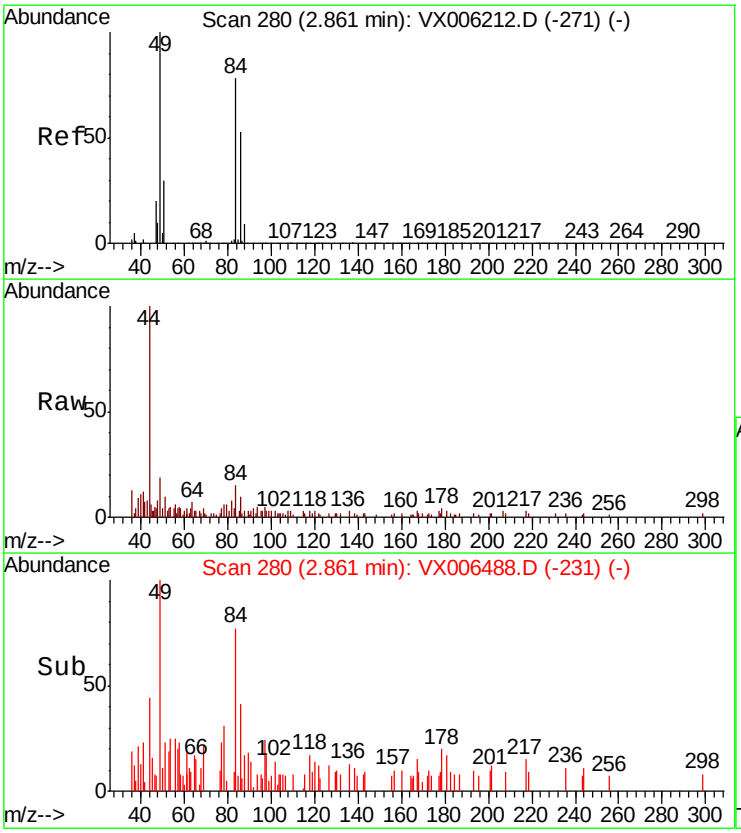
#18
Methyl Acetate
Concen: 0.245 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX006488.D
Acq: 13 Dec 2018 11:40

Instrument : MSVOA_X
ClientSampleId : VX1213MBL01

Tgt Ion: 43 Resp: 2589

Ion	Ratio	Lower	Upper
43	100		
74	31.6	17.9	26.9#

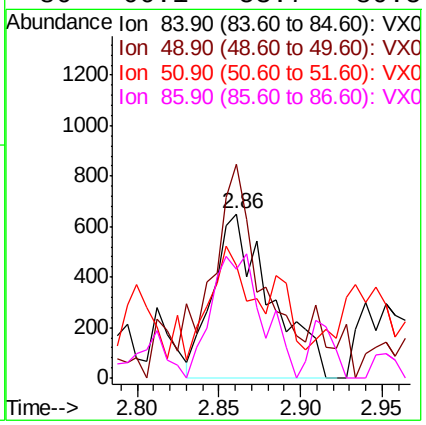


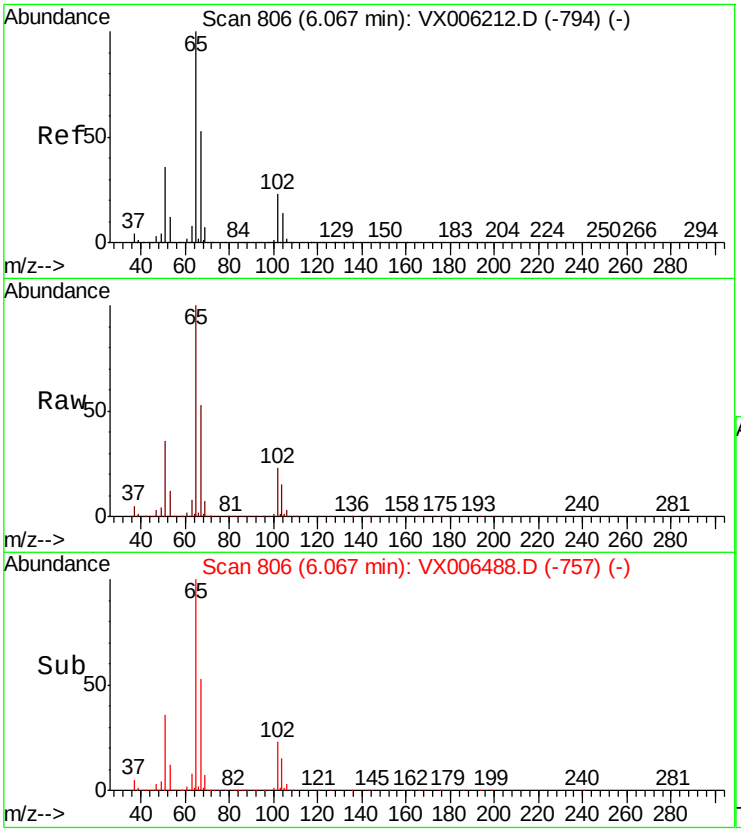


#20
Methylene Chloride
Concen: 0.238 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006488.D
Acq: 13 Dec 2018 11:40

Tgt Ion: 84 Resp: 1601

Ion	Ratio	Lower	Upper
84	100		
49	111.7	102.2	153.4
51	58.1	31.1	46.7#
86	66.1	53.7	80.5



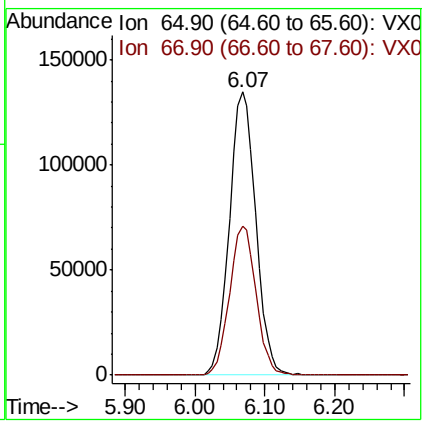


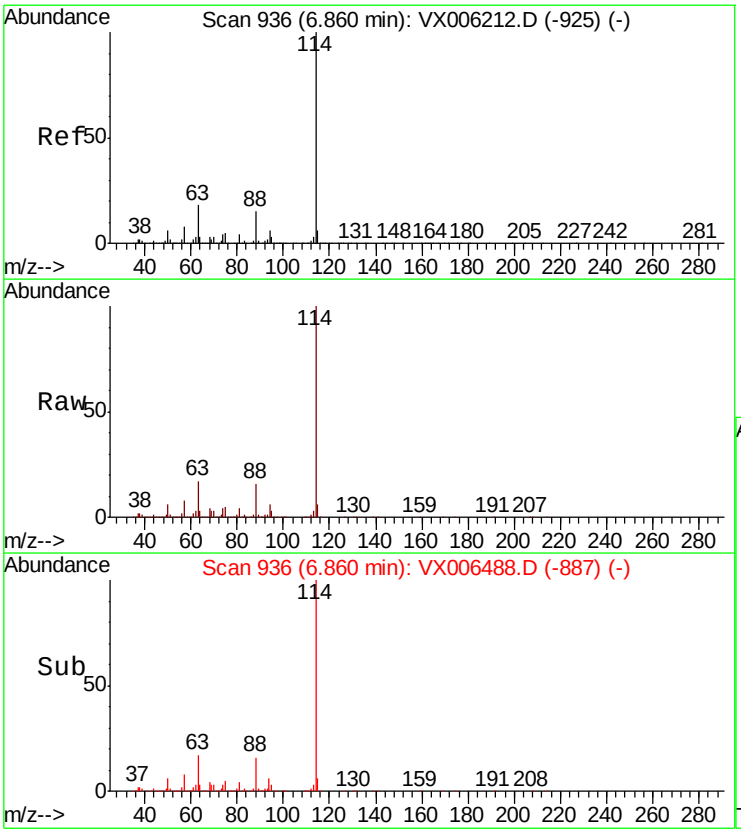
#33
1,2-Dichloroethane-d4
Concen: 52.481 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006488.D
Acq: 13 Dec 2018 11:40

Instrument : MSVOA_X
ClientSampleId : VX1213MBL01

Tgt Ion: 65 Resp: 353871

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	107.2

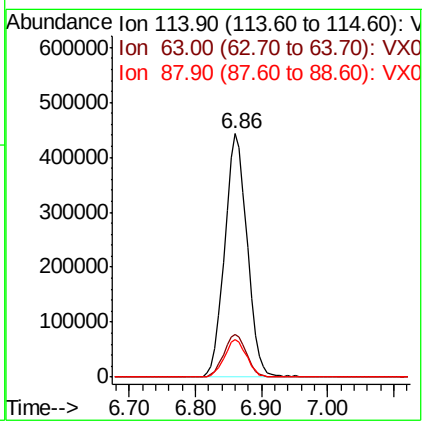


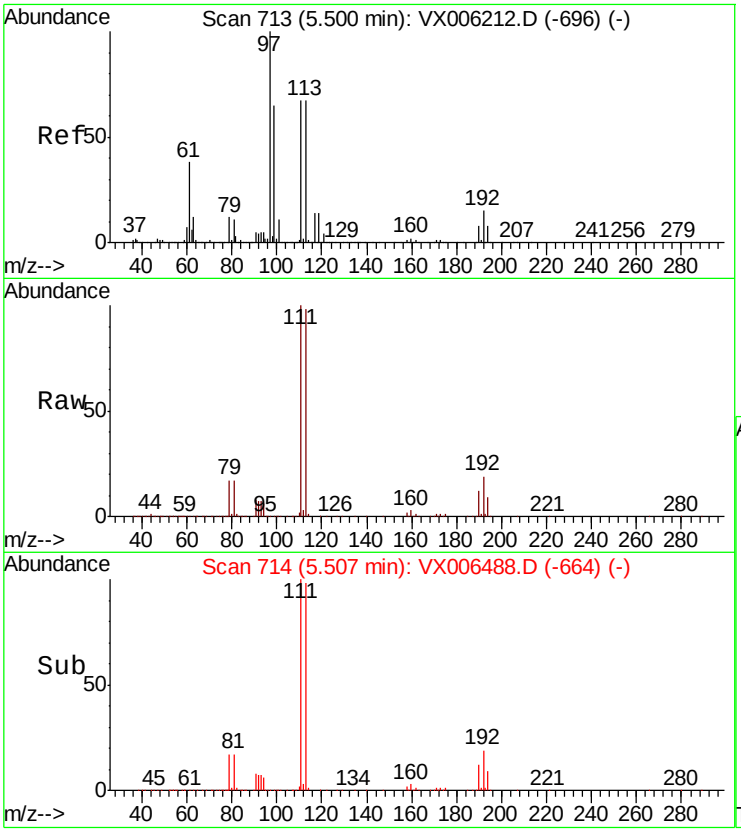


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006488.D
Acq: 13 Dec 2018 11:40

Tgt Ion:114 Resp: 1042779

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	36.6
88	15.6	0.0	29.0



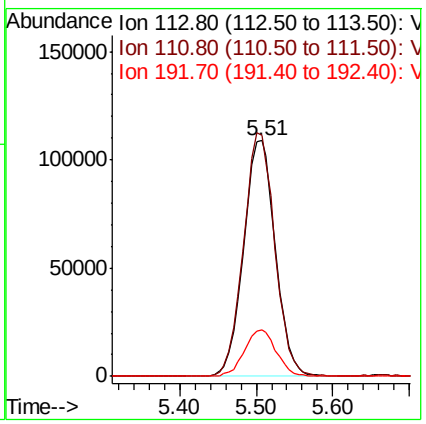


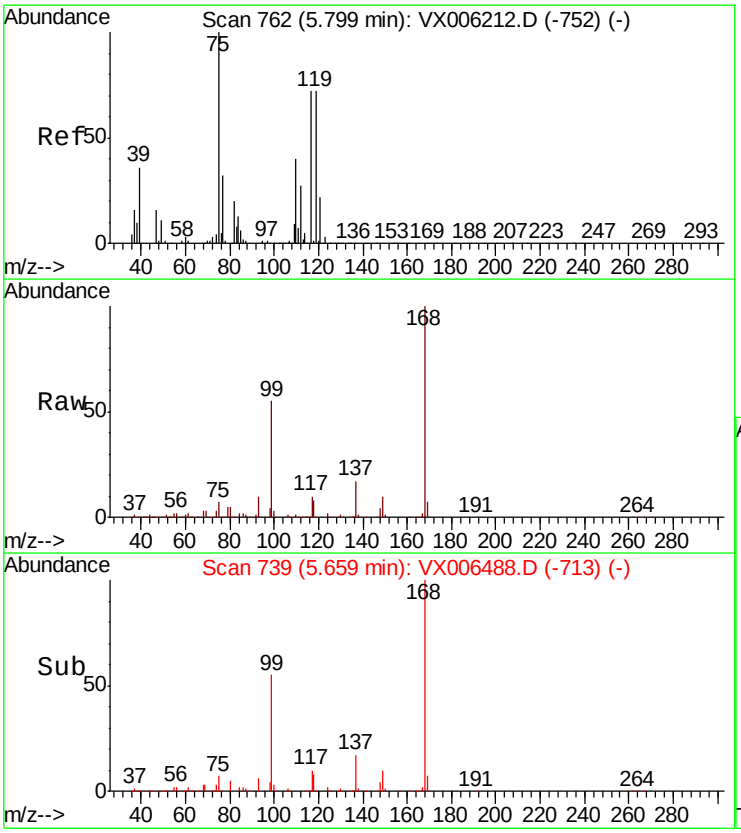
#35
Dibromofluoromethane
Concen: 46.599 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006488.D
Acq: 13 Dec 2018 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX1213MBL01

Tgt Ion:113 Resp: 314615

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.1	121.7
192	19.8	18.2	27.2

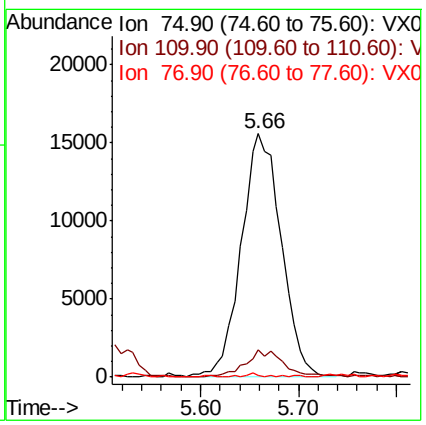


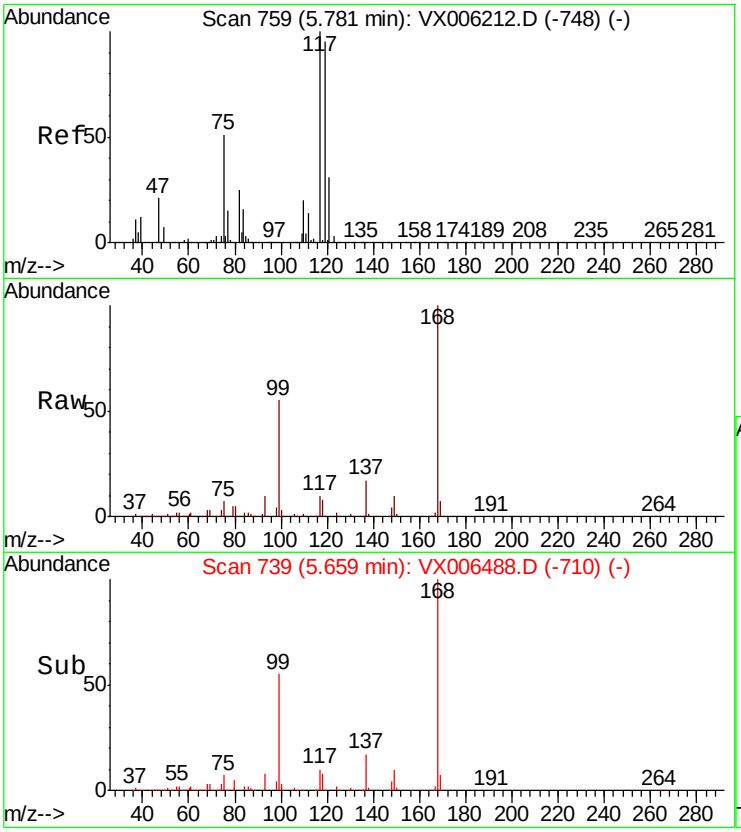


#36
1,1-Dichloropropene
Concen: 4.980 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006488.D
Acq: 13 Dec 2018 11:40

Tgt Ion: 75 Resp: 43732

Ion	Ratio	Lower	Upper
75	100		
110	10.9	20.4	61.3#
77	0.5	24.9	37.3#



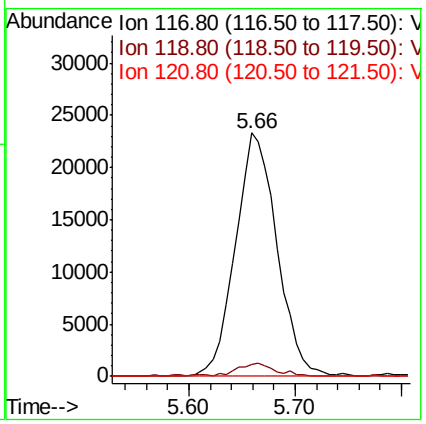


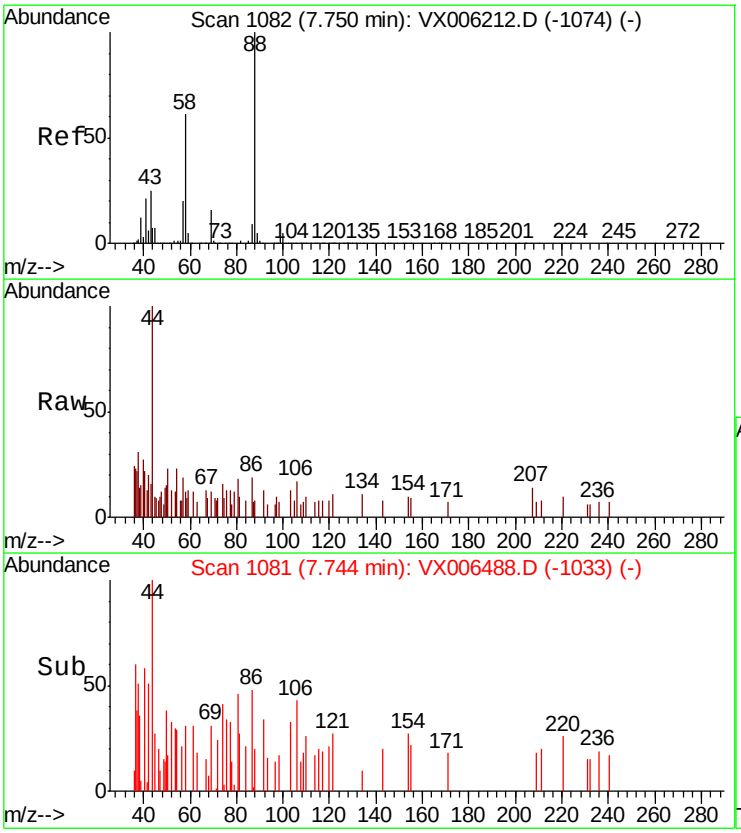
#38
Carbon Tetrachloride
Concen: 6.166 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006488.D
Acq: 13 Dec 2018 11:40

Instrument : MSVOA_X
ClientSampleId : VX1213MBL01

Tgt Ion:117 Resp: 63696

Ion	Ratio	Lower	Upper
117	100		
119	4.8	75.8	113.8#
121	0.0	24.6	37.0#

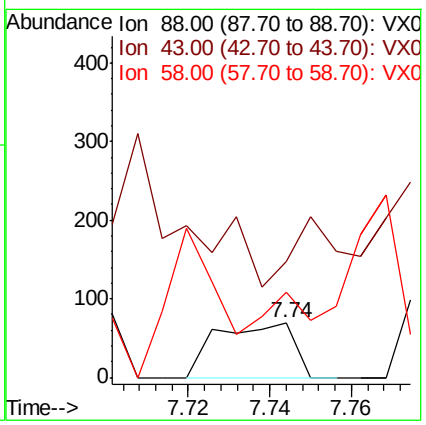


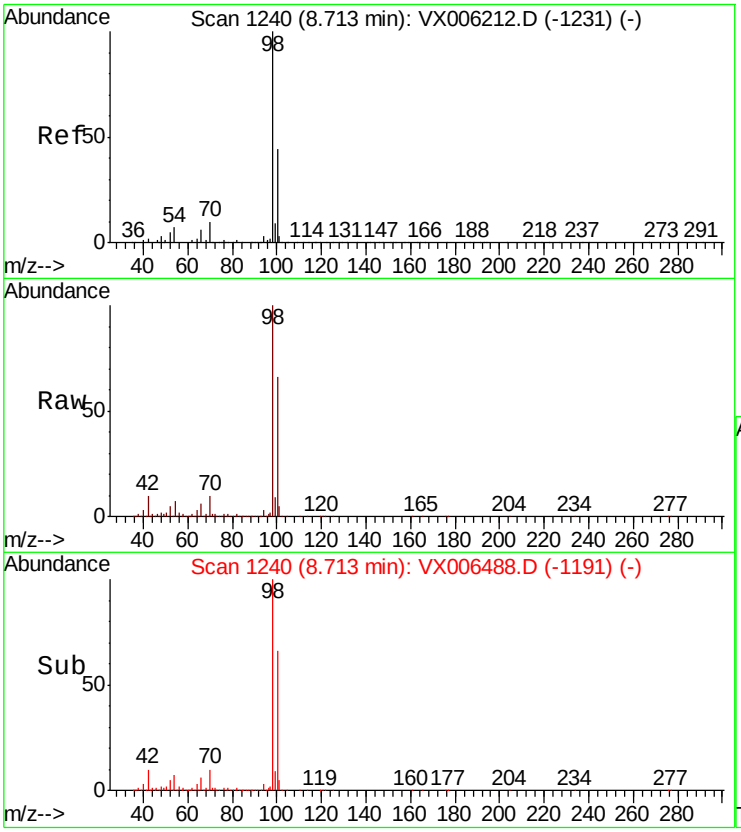


#49
1,4-Dioxane
Concen: 0.463 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX006488.D
Acq: 13 Dec 2018 11:40

Tgt Ion: 88 Resp: 91

Ion	Ratio	Lower	Upper
88	100		
43	35.2	23.2	34.8#
58	0.0	51.4	77.0#



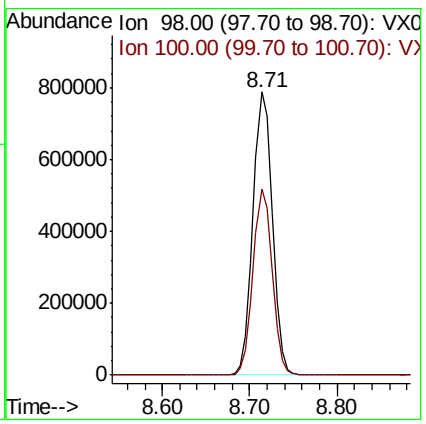


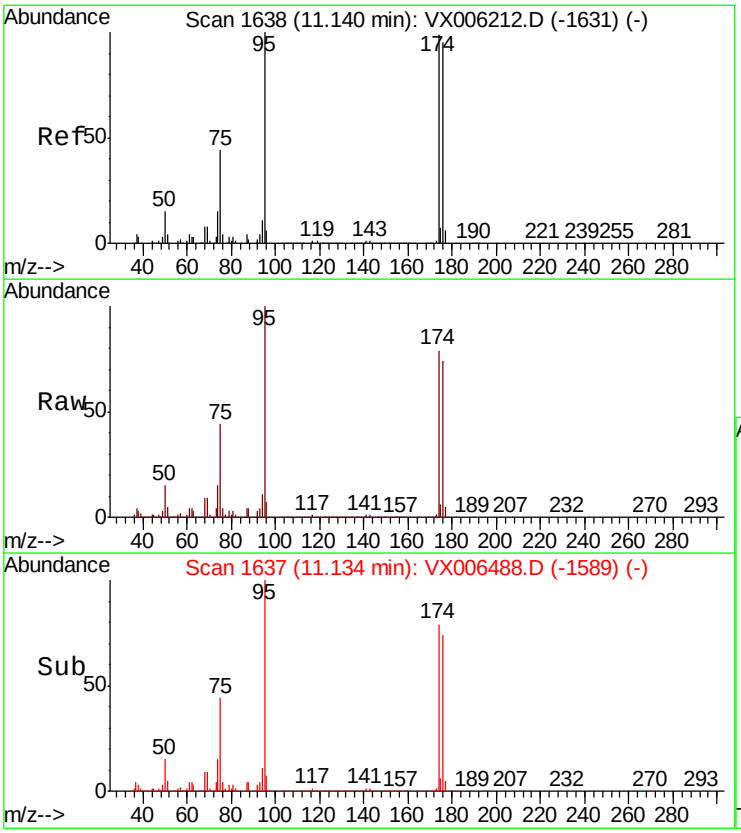
#50
Toluene-d8
Concen: 49.421 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006488.D
Acq: 13 Dec 2018 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX1213MBL01

Tgt Ion: 98 Resp: 1213707

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.2	78.2

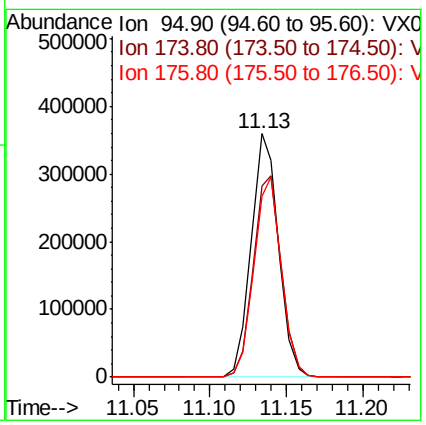


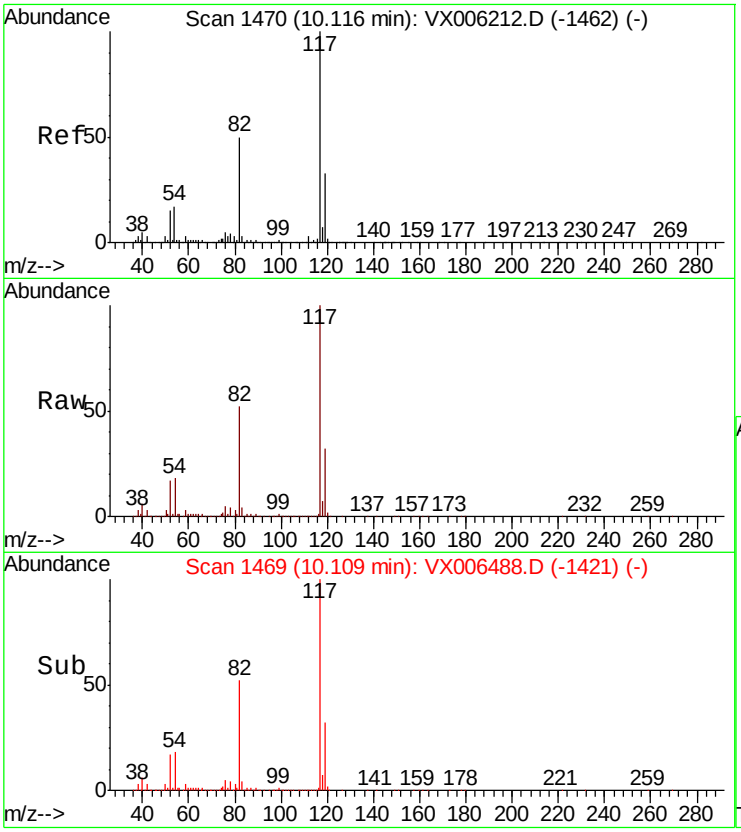


#62
4-Bromofluorobenzene
Concen: 48.324 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006488.D
Acq: 13 Dec 2018 11:40

Tgt Ion: 95 Resp: 447202

Ion	Ratio	Lower	Upper
95	100		
174	85.1	0.0	187.0
176	82.7	0.0	181.8



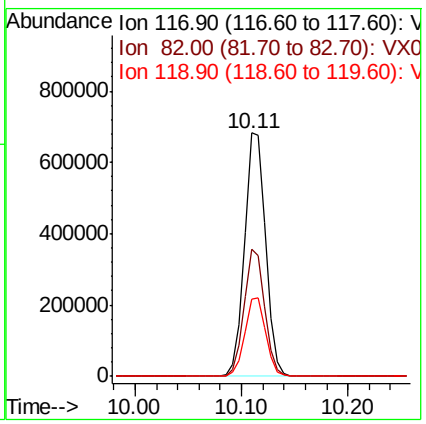


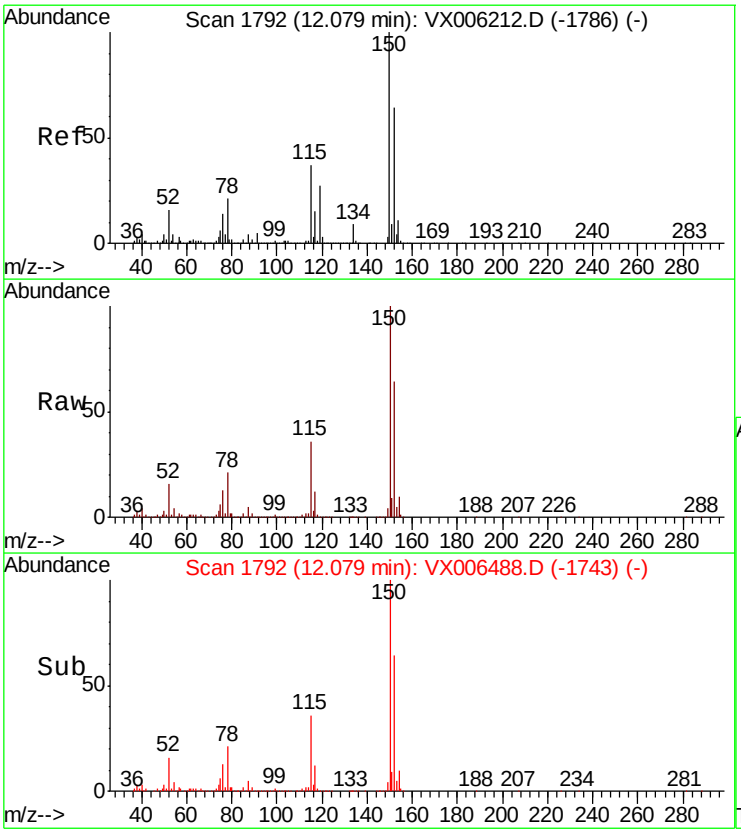
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX006488.D
Acq: 13 Dec 2018 11:40

Instrument : MSVOA_X
ClientSampleId : VX1213MBL01

Tgt Ion:117 Resp: 951519

Ion	Ratio	Lower	Upper
117	100		
82	52.2	39.6	59.4
119	31.6	26.3	39.5

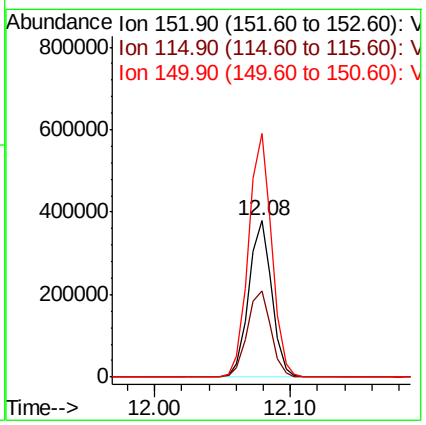


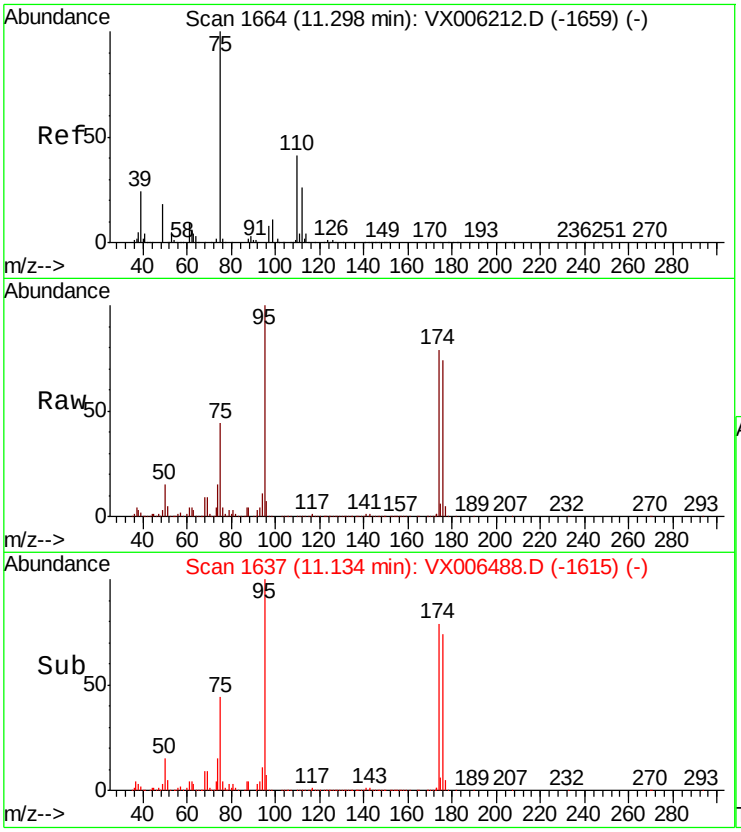


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006488.D
Acq: 13 Dec 2018 11:40

Tgt Ion:152 Resp: 450721

Ion	Ratio	Lower	Upper
152	100		
115	56.8	39.0	116.9
150	156.4	0.0	345.8



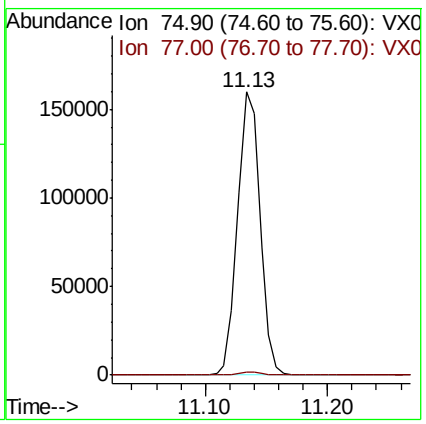


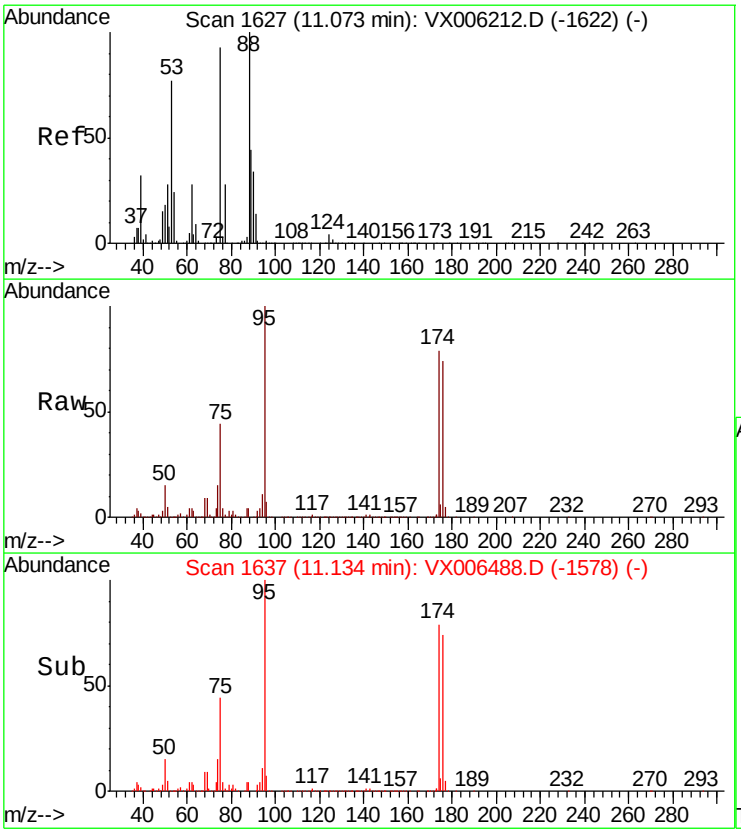
#76
1,2,3-Trichloropropane
Concen: 23.296 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006488.D
Acq: 13 Dec 2018 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX1213MBL01

Tgt Ion: 75 Resp: 202663

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 54.668 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006488.D
Acq: 13 Dec 2018 11:40

Tgt Ion: 75 Resp: 202663

Ion	Ratio	Lower	Upper
75	100		
53	0.1	64.4	96.6#
89	0.0	44.2	66.4#