Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121018\
Data File : VX006361.D
Acq On : 10 Dec 2018 11:19
Operator : JC/MD
Sample : VX1210WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1210WBL01

Quant Time: Dec 11 03:55:06 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	926734	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1349866	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1215445	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	599986	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	435073	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.98%			
35) Dibromofluoromethane	5.50	113	424149	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.06%			
50) Toluene-d8	8.71	98	1556377	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.92%			
62) 4-Bromofluorobenzene	11.13	95	573140	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.68%			
Target Compounds						Qvalue
6) Chloroethane	1.66	64	5819	0.946	ug/l #	48
11) Tert butyl alcohol	3.02	59	643	0.249	ug/l #	78
13) Acrolein	2.31	56	435	0.308	ug/l #	18
15) Acrylonitrile	3.15	53	1606	0.297	ug/l	85
16) Acetone	2.44	43	1934	0.436	ug/l #	87
29) Tetrahydrofuran	5.15	42	881	0.200	ug/l #	63
36) 1,1-Dichloropropene	5.66	75	54026	4.753	ug/l #	49
38) Carbon Tetrachloride	5.67	117	81255	6.076	ug/l #	16
49) 1,4-Dioxane	7.75	88	176	0.692	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	259241	22.386	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	259241	52.533	ug/l #	15

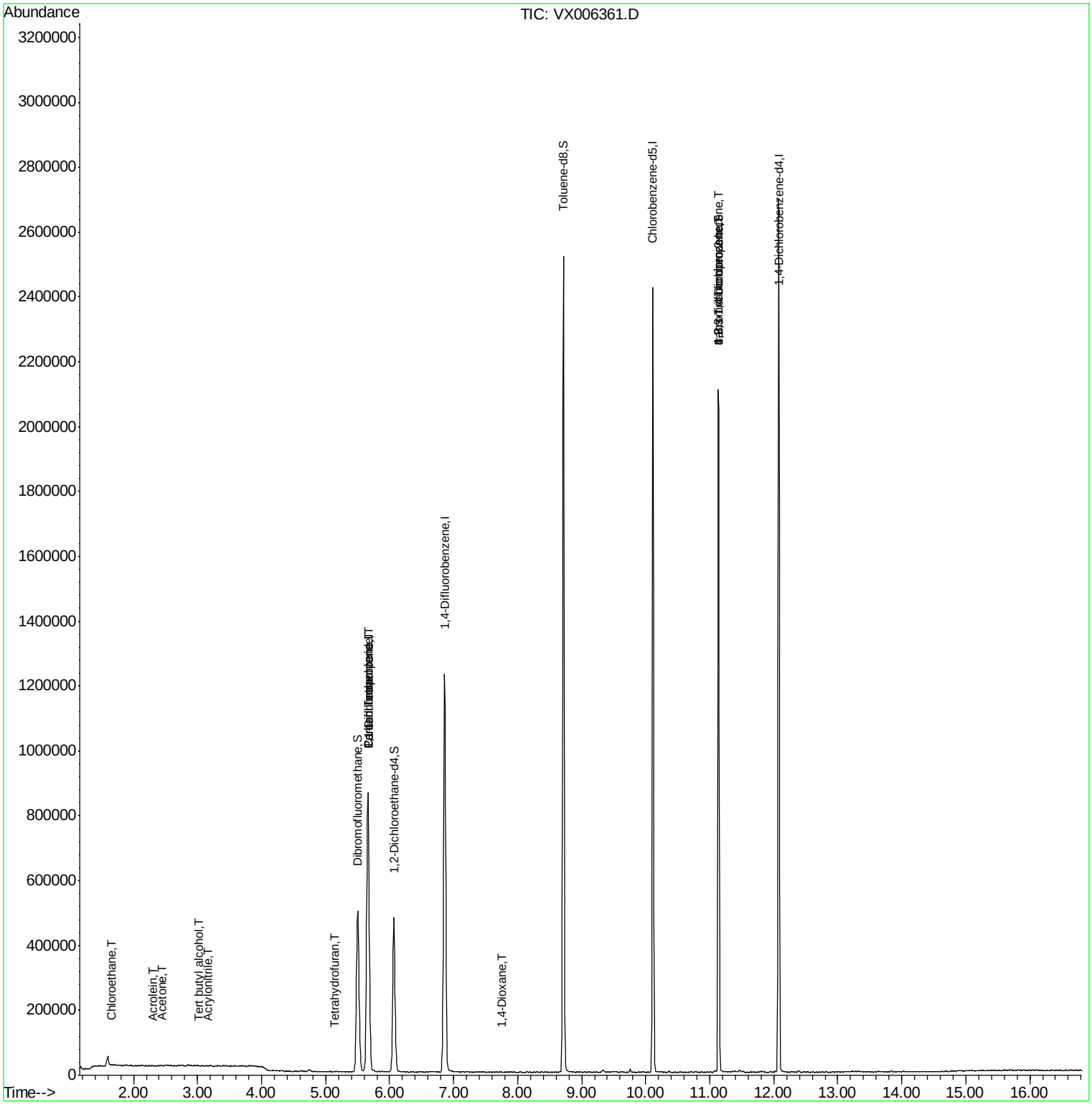
(#) = qualifier out of range (m) = manual integration (+) = signals summed

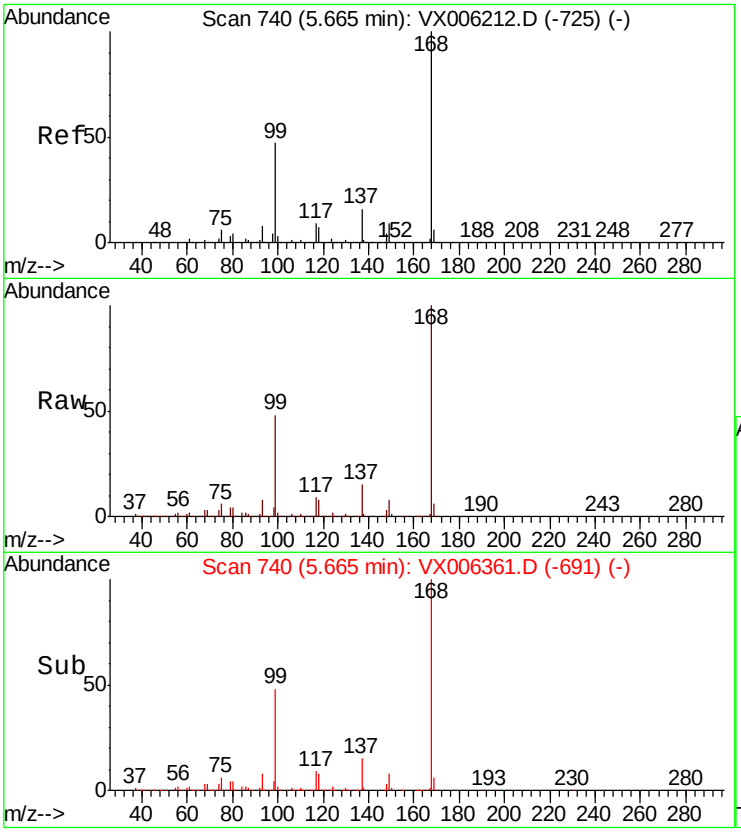
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121018\
Data File : VX006361.D
Acq On : 10 Dec 2018 11:19
Operator : JC/MD
Sample : VX1210WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

Quant Time: Dec 11 03:55:06 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



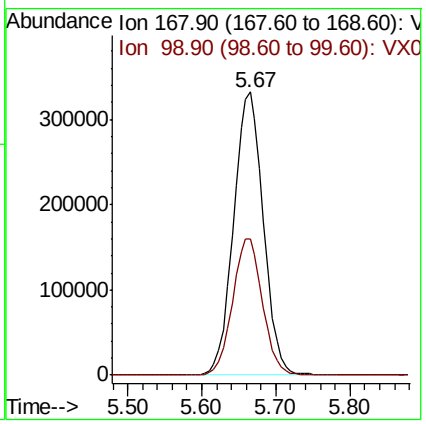


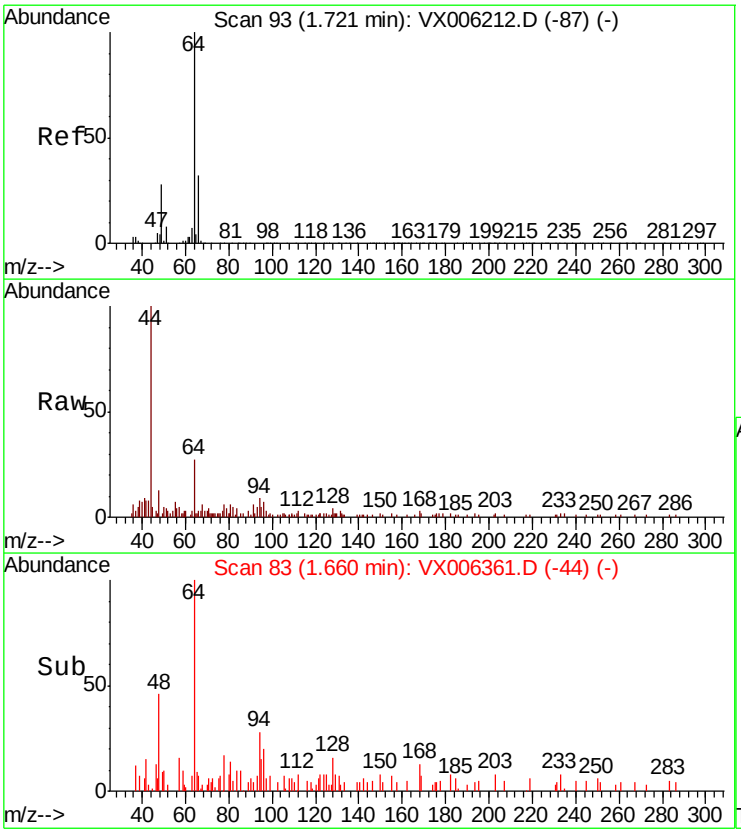
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006361.D
Acq: 10 Dec 2018 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

Tgt Ion:168 Resp: 926734

Ion	Ratio	Lower	Upper
168	100		
99	48.2	37.8	56.8

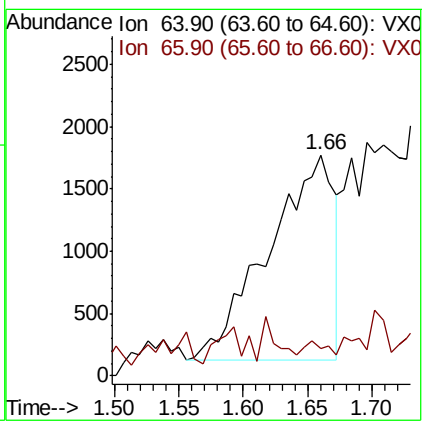


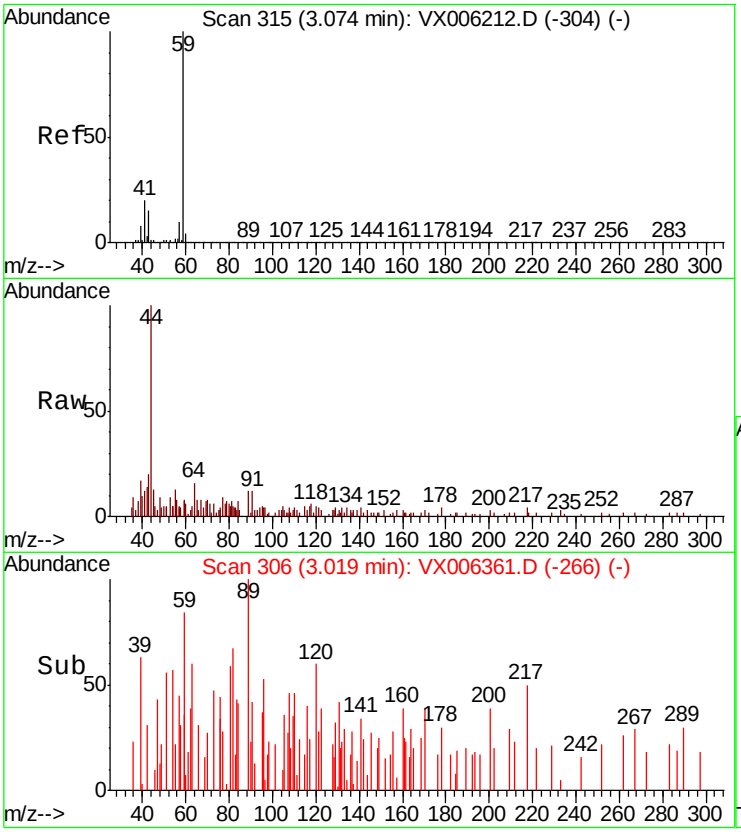


#6
Chloroethane
Concen: 0.946 ug/l
RT: 1.66 min Scan# 83
Delta R.T. -0.06 min
Lab File: VX006361.D
Acq: 10 Dec 2018 11:19

Tgt Ion: 64 Resp: 5819

Ion	Ratio	Lower	Upper
64	100		
66	3.0	25.9	38.9#



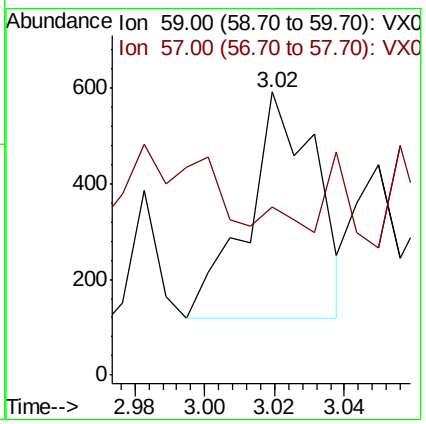


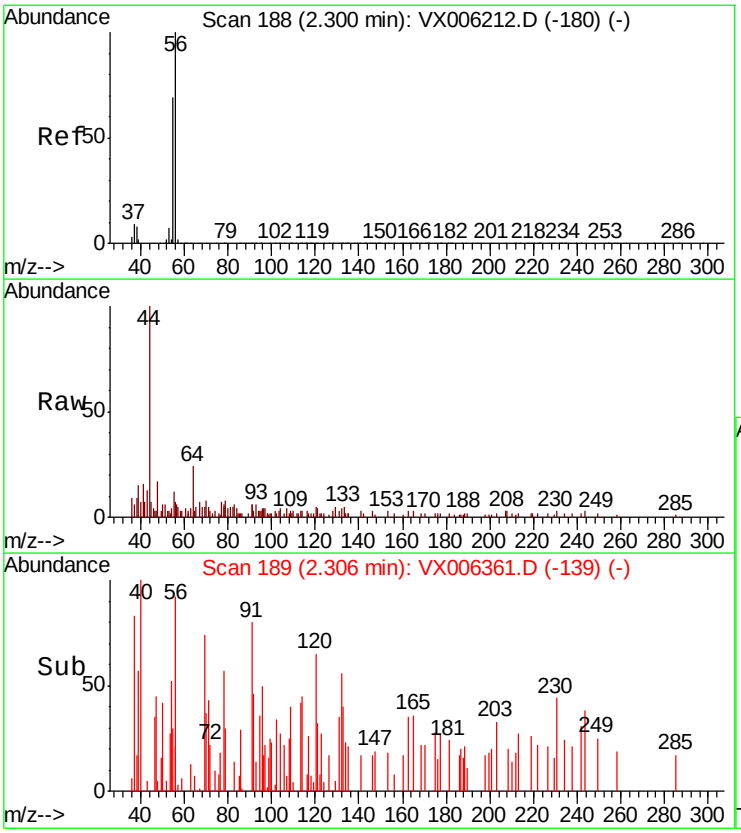
#11
Tert butyl alcohol
Concen: 0.249 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.05 min
Lab File: VX006361.D
Acq: 10 Dec 2018 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

Tgt Ion: 59 Resp: 643

Ion	Ratio	Lower	Upper
59	100		
57	18.5	8.2	12.2#

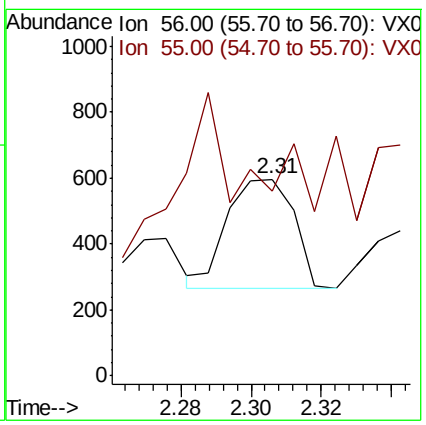


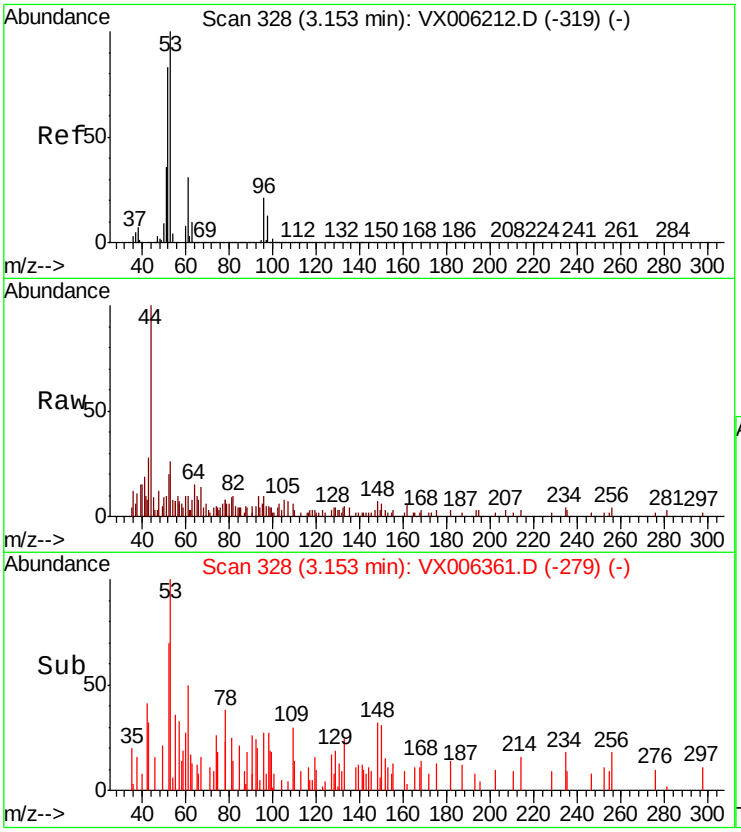


#13
Acrolein
Concen: 0.308 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX006361.D
Acq: 10 Dec 2018 11:19

Tgt Ion: 56 Resp: 435

Ion	Ratio	Lower	Upper
56	100		
55	140.7	57.8	86.6#



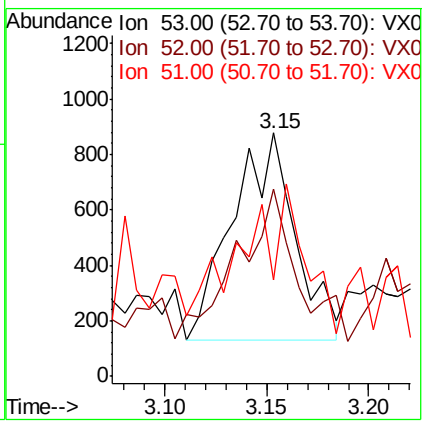


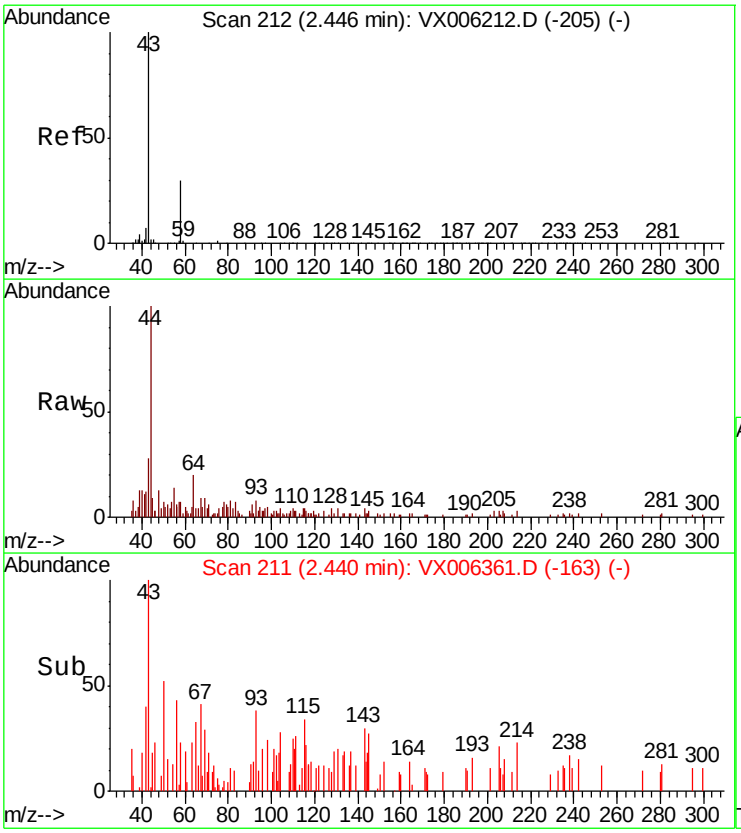
#15
Acrylonitrile
Concen: 0.297 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VX006361.D
Acq: 10 Dec 2018 11:19

Instrument : MSVOA_X
ClientSampleId : VX1210WBL01

Tgt Ion: 53 Resp: 1606

Ion	Ratio	Lower	Upper
53	100		
52	66.6	66.2	99.4
51	31.4	28.7	43.1

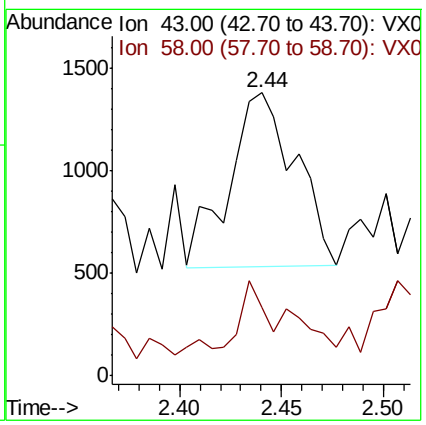


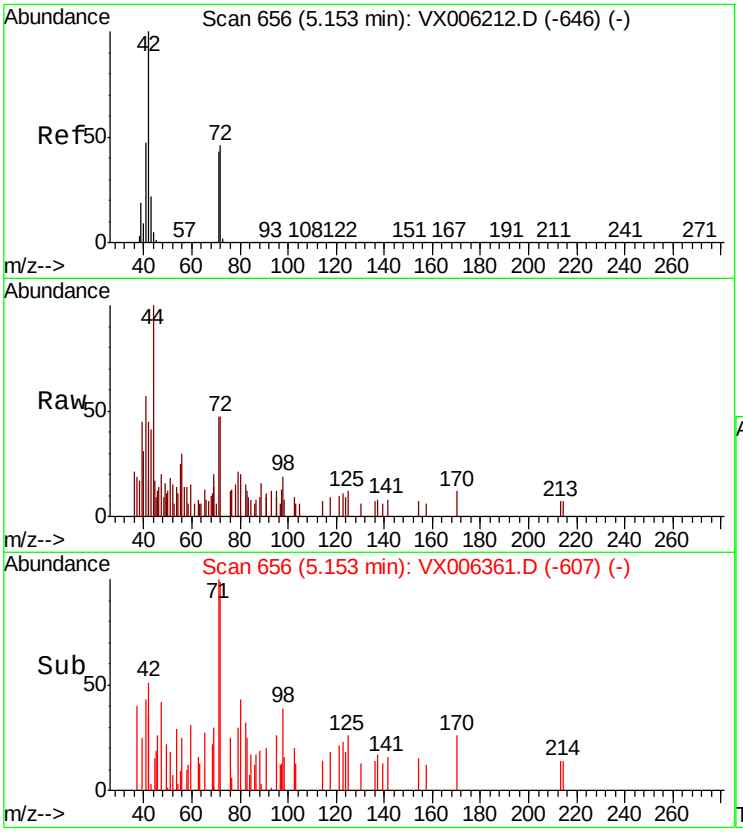


#16
Acetone
Concen: 0.436 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX006361.D
Acq: 10 Dec 2018 11:19

Tgt Ion: 43 Resp: 1934

Ion	Ratio	Lower	Upper
43	100		
58	22.9	24.0	36.0#



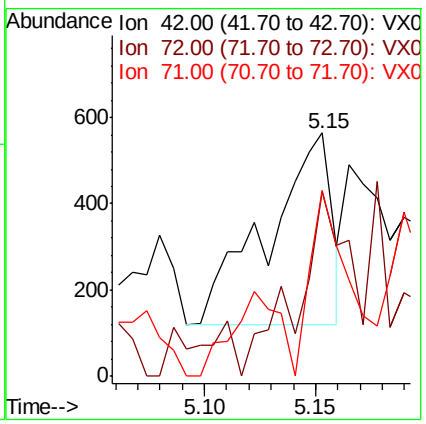


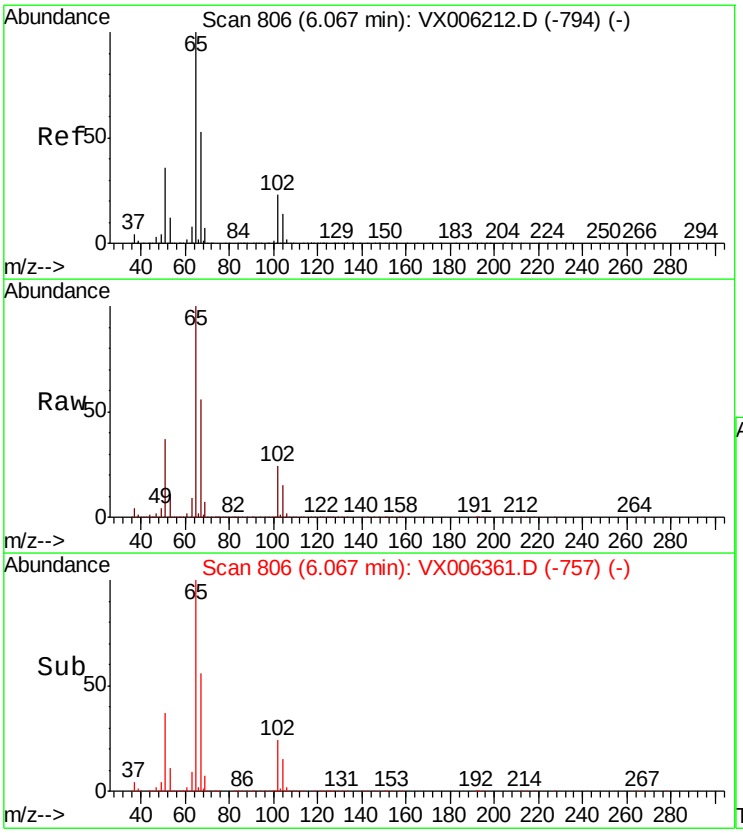
#29
Tetrahydrofuran
Concen: 0.200 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX006361.D
Acq: 10 Dec 2018 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

Tgt Ion: 42 Resp: 881

Ion	Ratio	Lower	Upper
42	100		
72	79.3	37.8	56.8#
71	60.8	35.2	52.8#

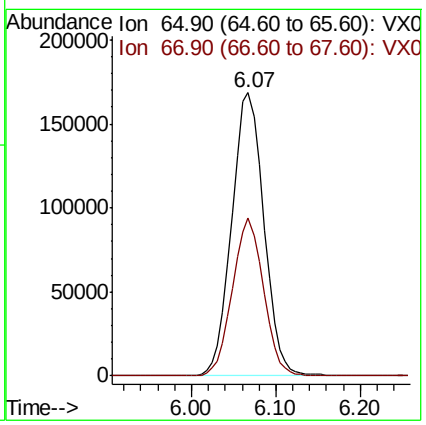


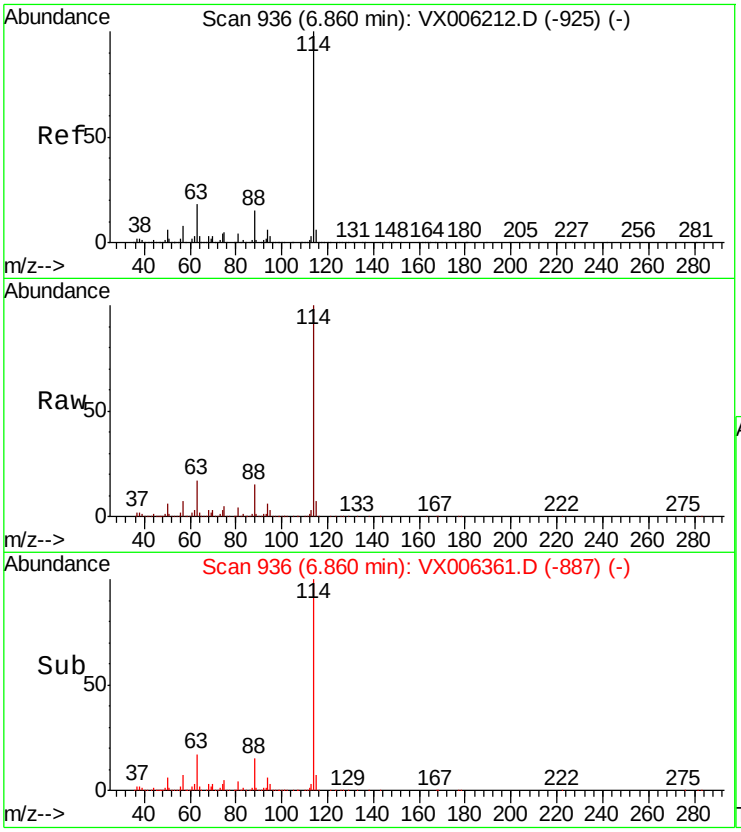


#33
1,2-Dichloroethane-d4
Concen: 45.989 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006361.D
Acq: 10 Dec 2018 11:19

Tgt Ion: 65 Resp: 435073

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.2



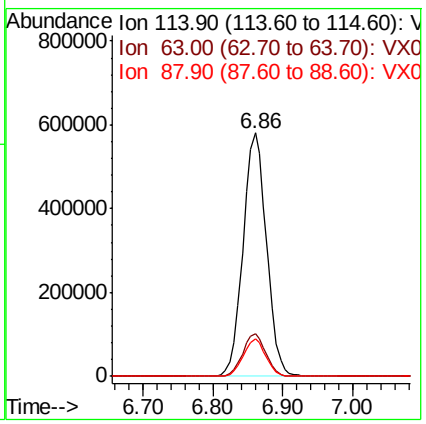


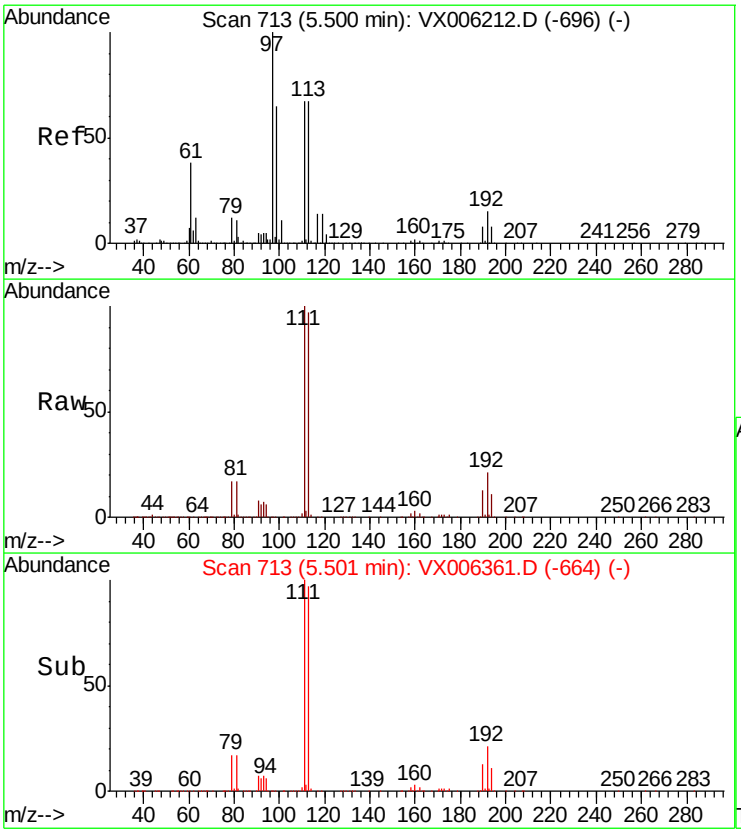
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006361.D
Acq: 10 Dec 2018 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

Tgt Ion:114 Resp: 1349866

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	36.6
88	15.2	0.0	29.0

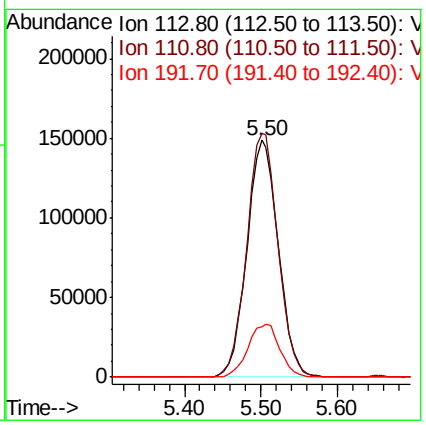


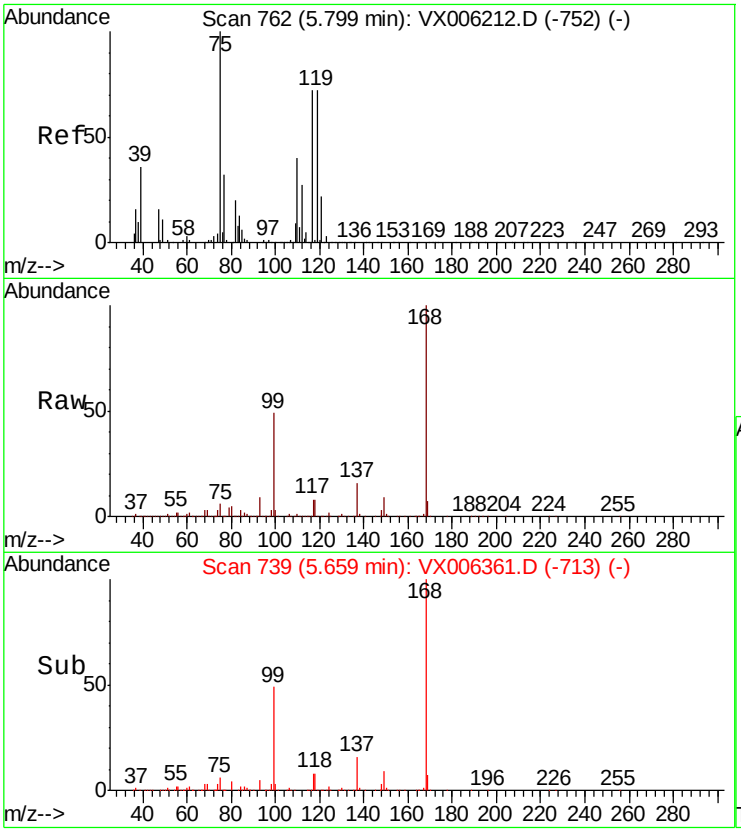


#35
Dibromofluoromethane
Concen: 48.530 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006361.D
Acq: 10 Dec 2018 11:19

Tgt Ion:113 Resp: 424149

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.1	121.7
192	22.7	18.2	27.2



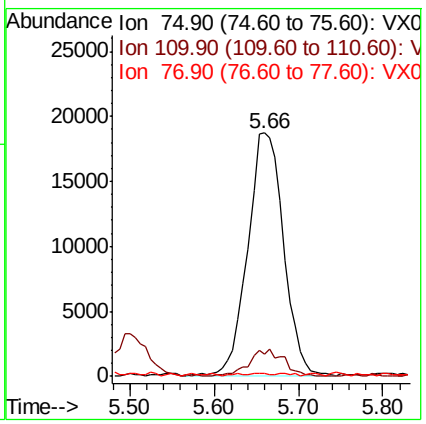


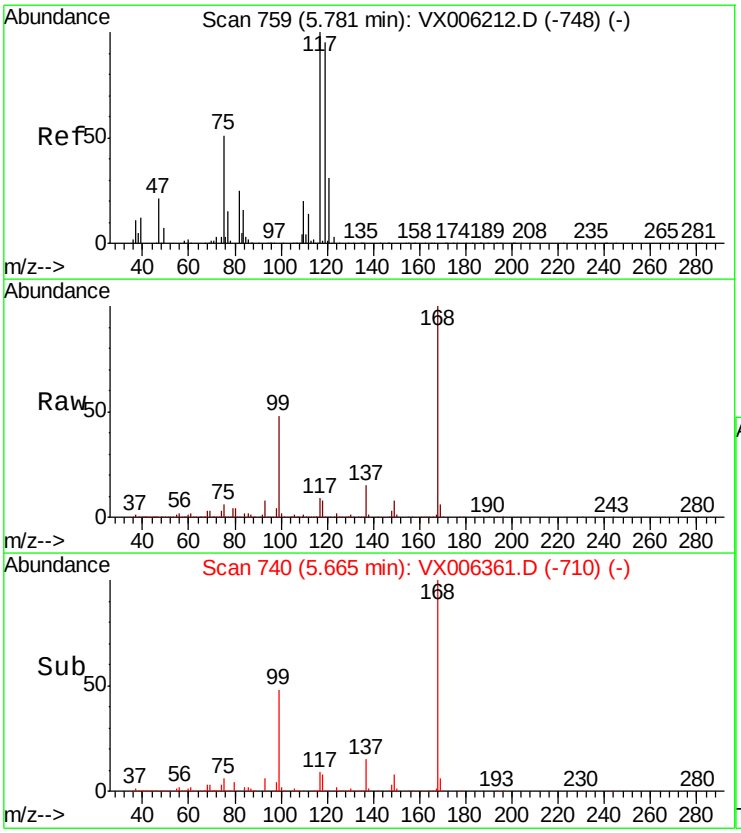
#36
1,1-Dichloropropene
Concen: 4.753 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006361.D
Acq: 10 Dec 2018 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

Tgt Ion: 75 Resp: 54026

Ion	Ratio	Lower	Upper
75	100		
110	11.0	20.4	61.3#
77	0.4	24.9	37.3#

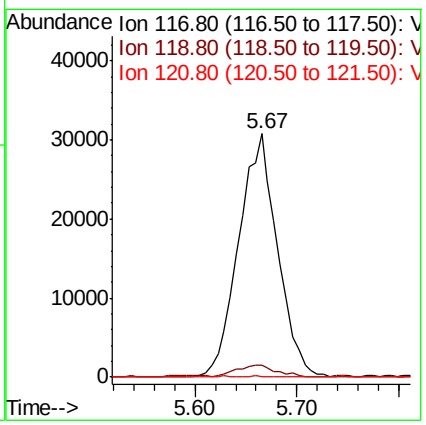


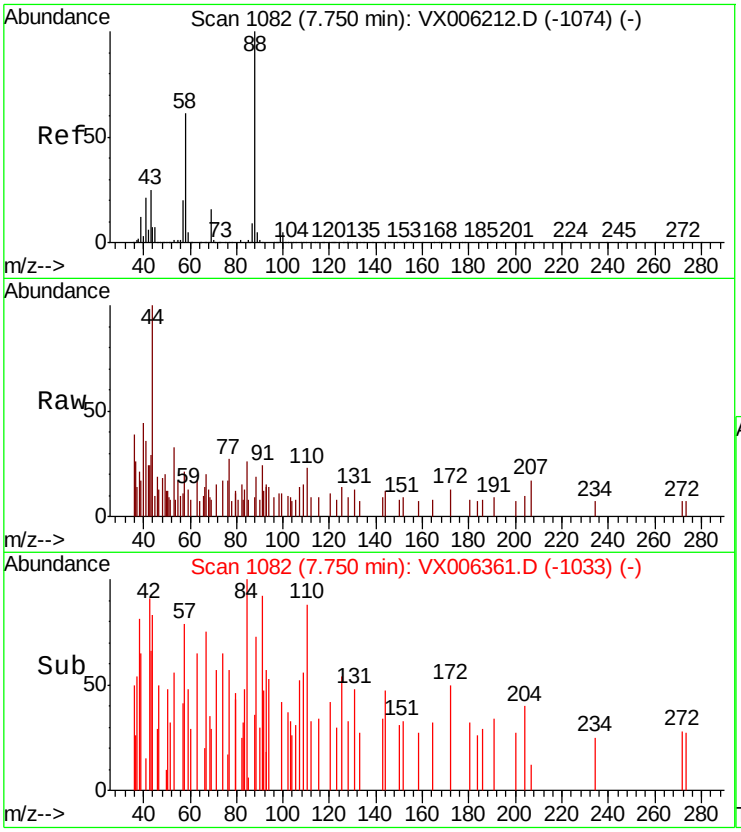


#38
Carbon Tetrachloride
Concen: 6.076 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006361.D
Acq: 10 Dec 2018 11:19

Tgt Ion:117 Resp: 81255

Ion	Ratio	Lower	Upper
117	100		
119	4.7	75.8	113.8#
121	0.2	24.6	37.0#



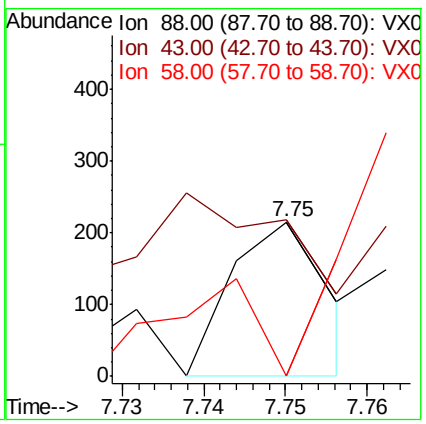


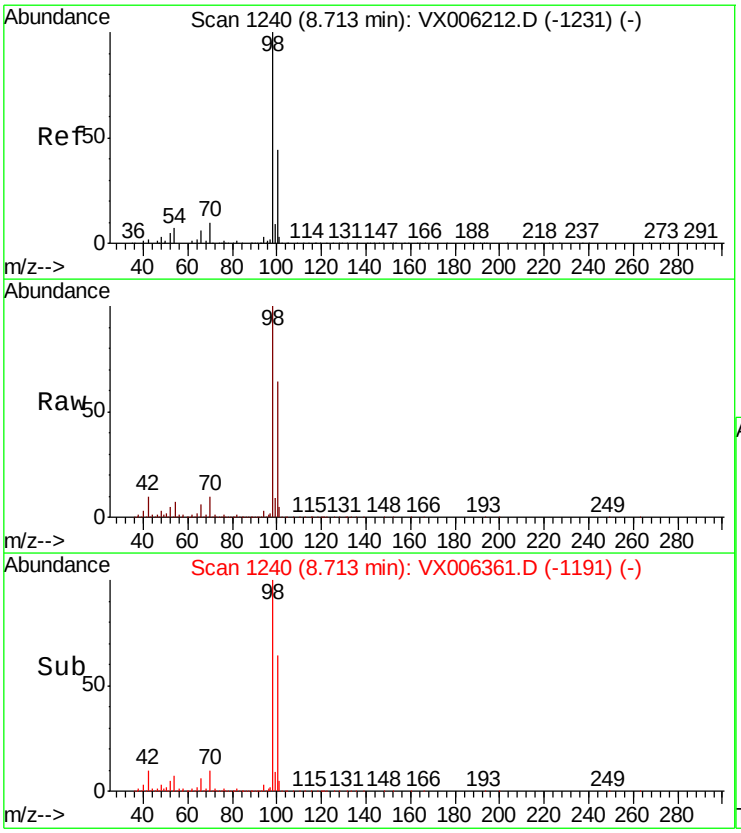
#49
1,4-Dioxane
Concen: 0.692 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX006361.D
Acq: 10 Dec 2018 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

Tgt Ion: 88 Resp: 176

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.2	34.8#
58	307.4	51.4	77.0#

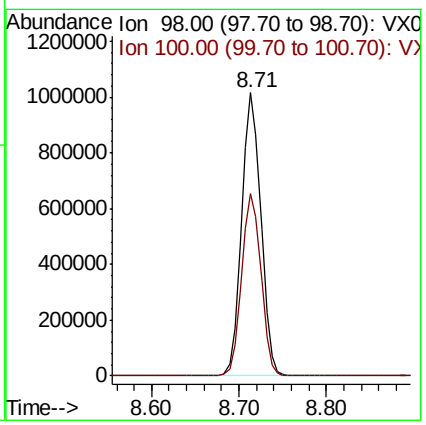


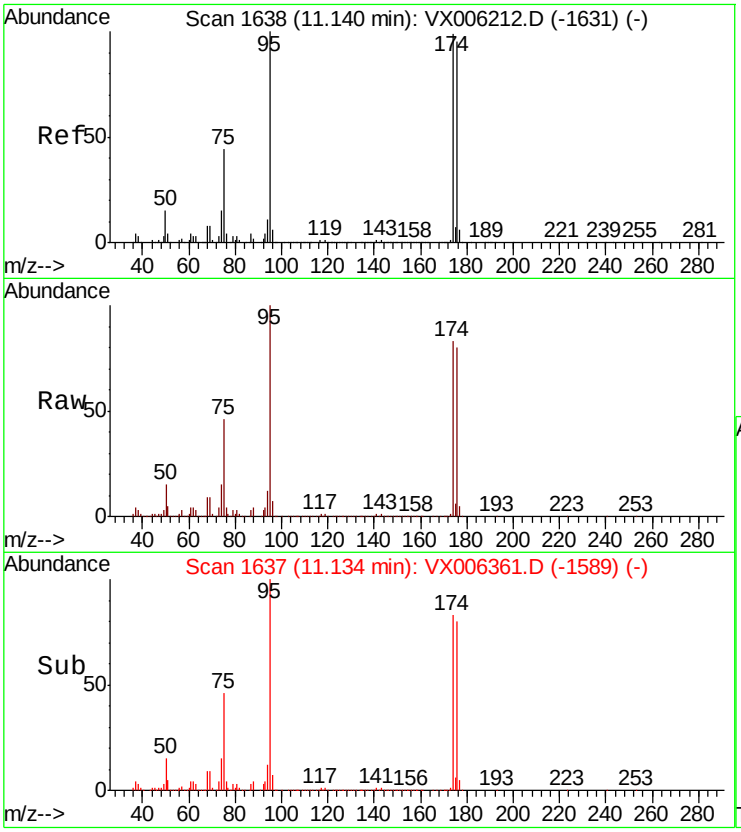


#50
Toluene-d8
Concen: 48.957 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006361.D
Acq: 10 Dec 2018 11:19

Tgt Ion: 98 Resp: 1556377

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.2	78.2



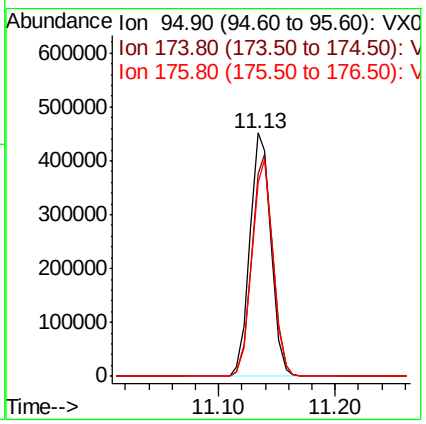


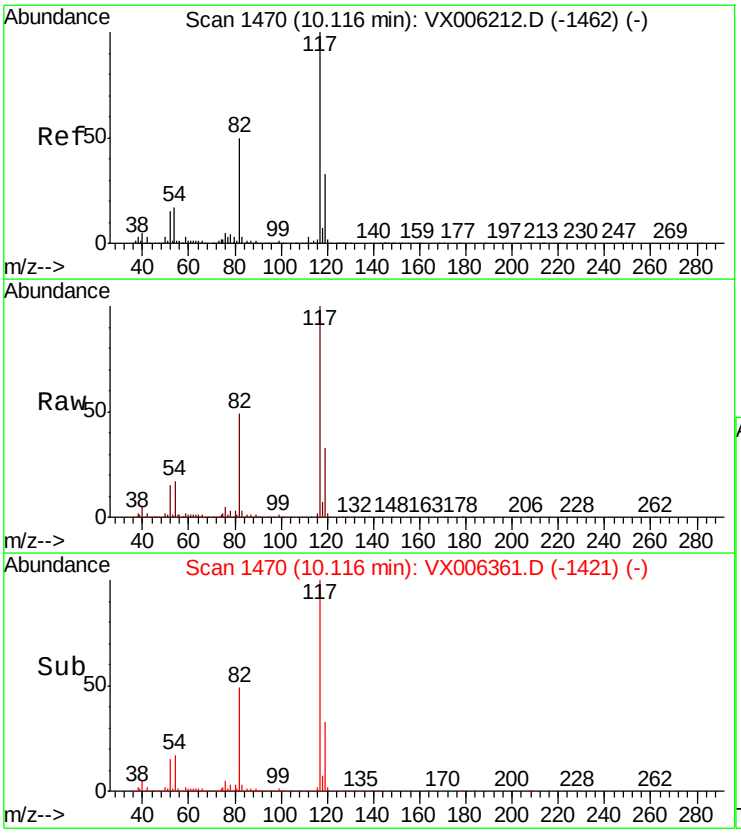
#62
4-Bromofluorobenzene
Concen: 47.843 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006361.D
Acq: 10 Dec 2018 11:19

Instrument : MSVOA_X
ClientSampleId : VX1210WBL01

Tgt Ion: 95 Resp: 573140

Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	187.0
176	88.2	0.0	181.8

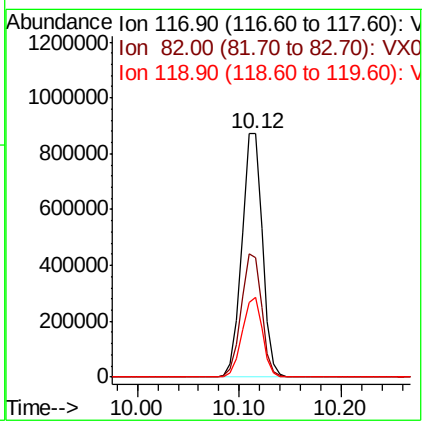


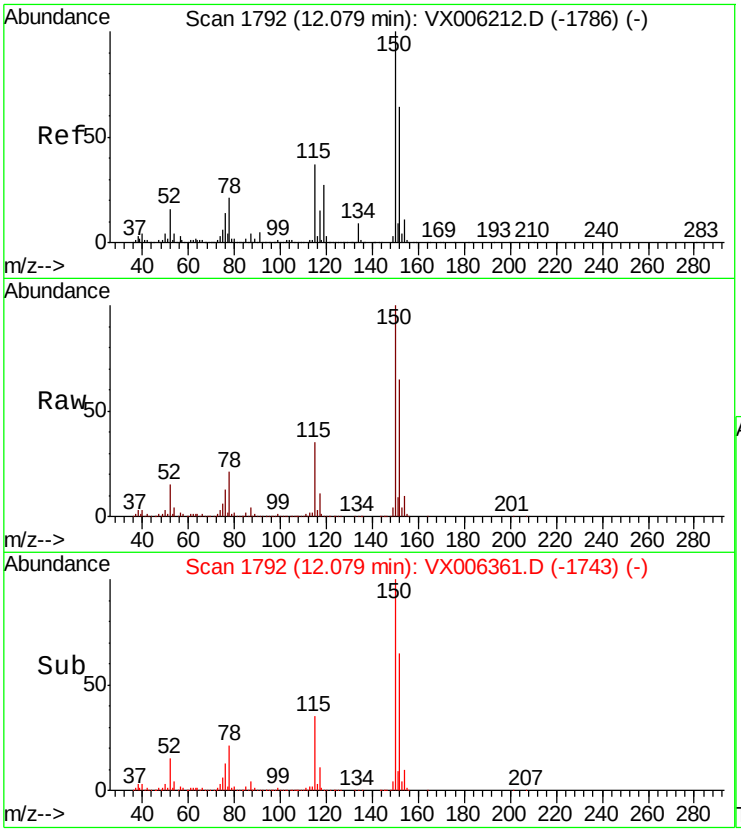


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006361.D
Acq: 10 Dec 2018 11:19

Tgt Ion:117 Resp: 1215445

Ion	Ratio	Lower	Upper
117	100		
82	49.3	39.6	59.4
119	33.0	26.3	39.5



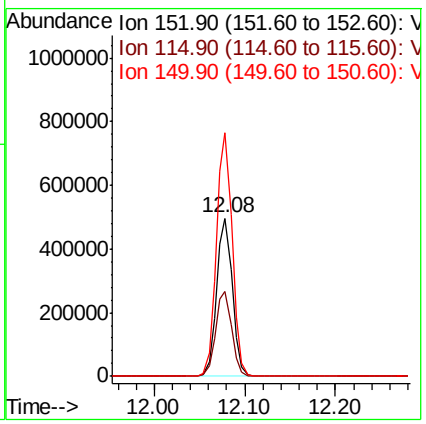


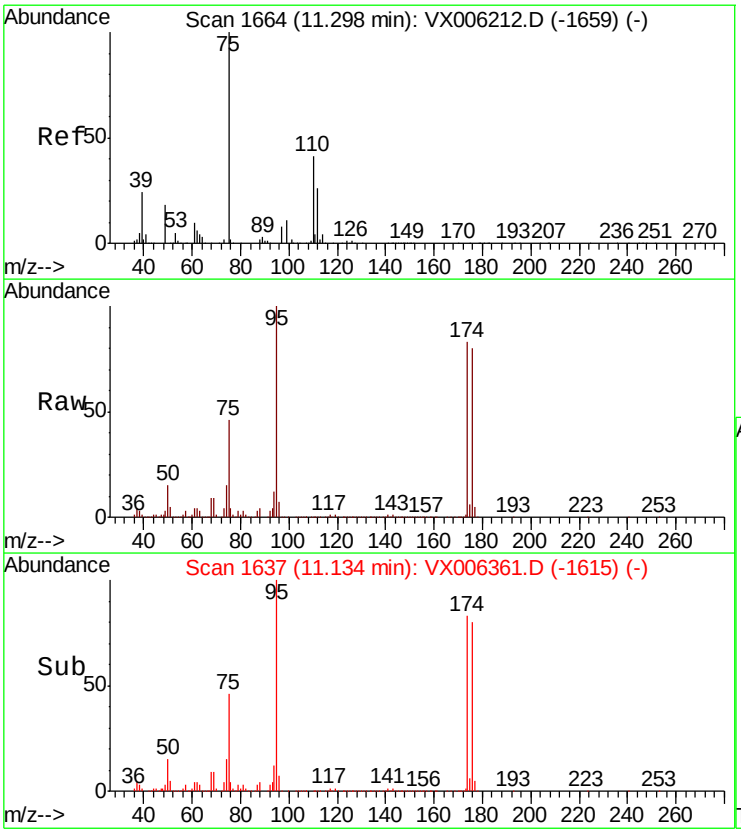
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006361.D
Acq: 10 Dec 2018 11:19

Instrument : MSVOA_X
ClientSampleId : VX1210WBL01

Tgt Ion:152 Resp: 599986

Ion	Ratio	Lower	Upper
152	100		
115	54.7	39.0	116.9
150	154.7	0.0	345.8

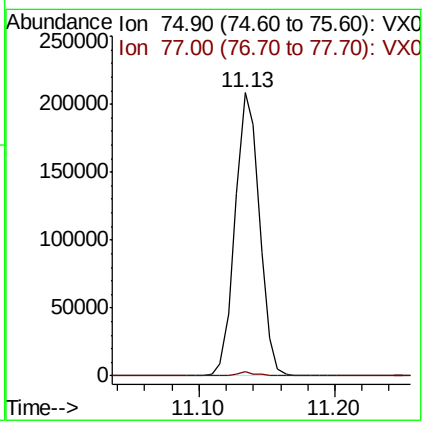


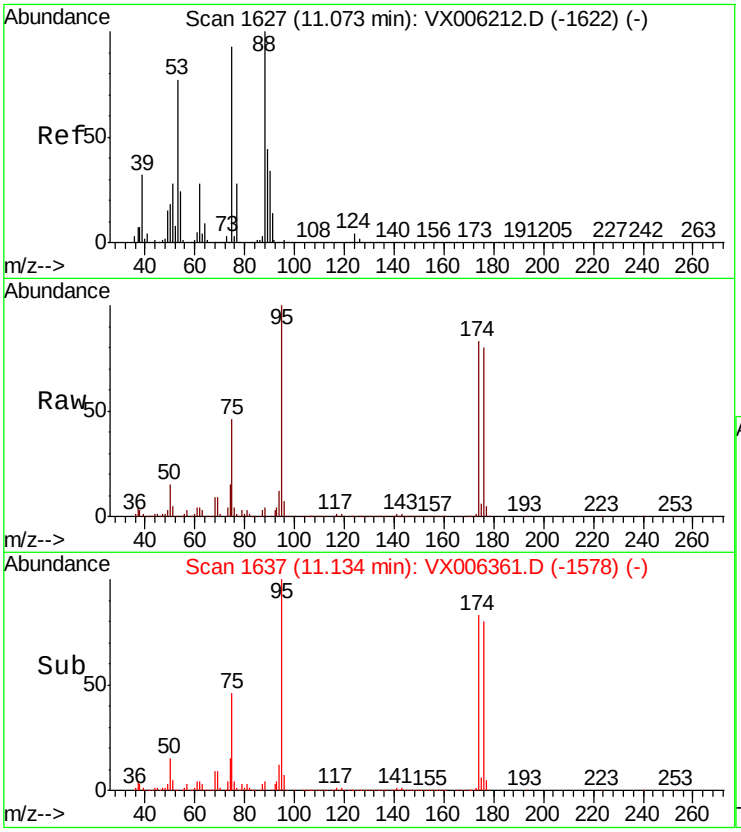


#76
1,2,3-Trichloropropane
Concen: 22.386 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006361.D
Acq: 10 Dec 2018 11:19

Tgt Ion: 75 Resp: 259241

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 52.533 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006361.D
Acq: 10 Dec 2018 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

Tgt Ion: 75 Resp: 259241

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