Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX113018\
Data File : VX006235.D
Acq On : 30 Nov 2018 17:23
Operator : JC/MD
Sample : J6153-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-F

Quant Time: Nov 30 22:21:08 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	907039	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1355626	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1240076	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	611017	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	443580	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.82%			
35) Dibromofluoromethane	5.50	113	431208	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.26%			
50) Toluene-d8	8.71	98	1588171	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.50%			
62) 4-Bromofluorobenzene	11.13	95	588921	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.90%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.10	59	524	0.207	ug/l #	1
13) Acrolein	2.31	56	479	0.346	ug/l #	39
16) Acetone	2.45	43	3775	0.869	ug/l #	85
18) Methyl Acetate	2.78	43	7474	0.514	ug/l	97
20) Methylene Chloride	2.85	84	4420	0.478	ug/l	91
30) Chloroform	5.21	83	4749	0.312	ug/l	88
36) 1,1-Dichloropropene	5.66	75	55525	4.864	ug/l #	49
38) Carbon Tetrachloride	5.67	117	80190	5.971	ug/l #	16
49) 1,4-Dioxane	7.74	88	227	0.888	ug/l #	64
60) Dibromochloromethane	9.34	129	22142	1.965	ug/l #	11
64) Tetrachloroethene	9.34	164	23408	2.507	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	265139	22.482	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.13	75	265139	52.758	ug/l #	15

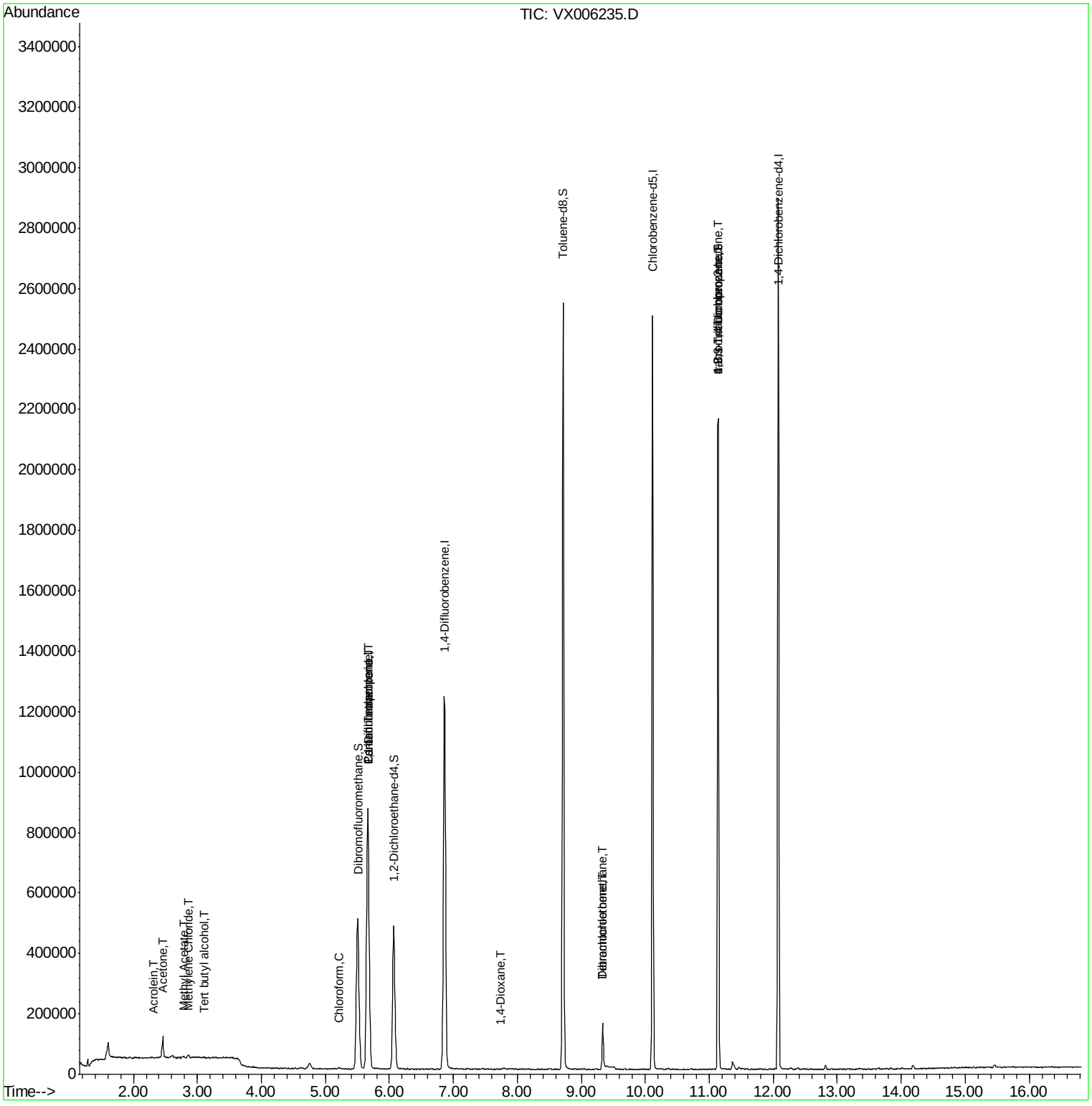
(#) = qualifier out of range (m) = manual integration (+) = signals summed

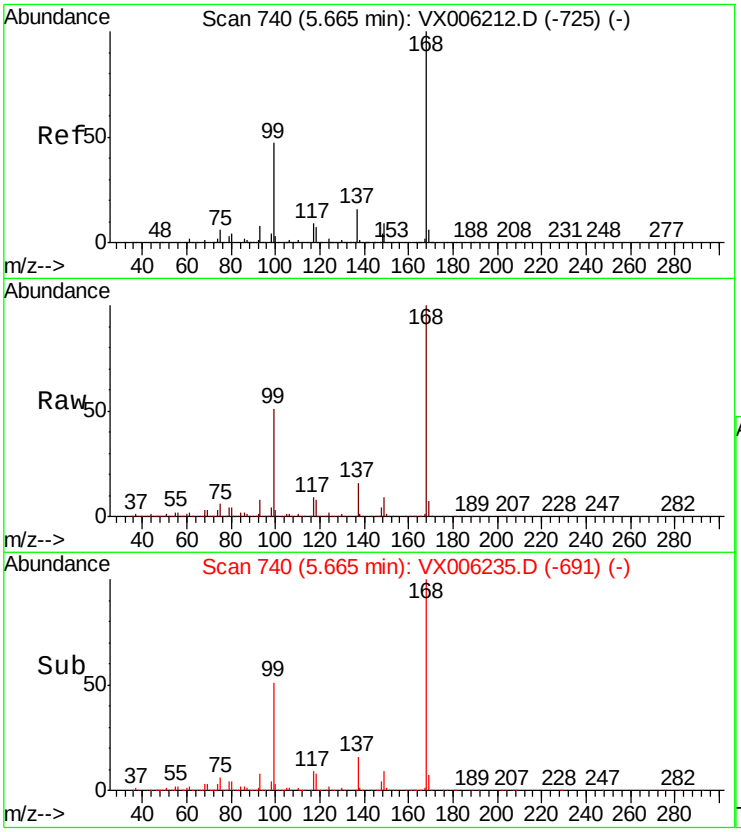
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX113018\
Data File : VX006235.D
Acq On : 30 Nov 2018 17:23
Operator : JC/MD
Sample : J6153-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-F

Quant Time: Nov 30 22:21:08 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



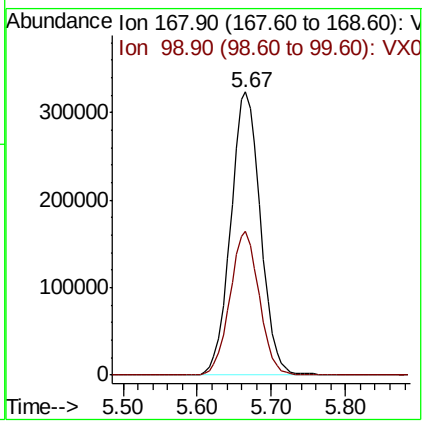


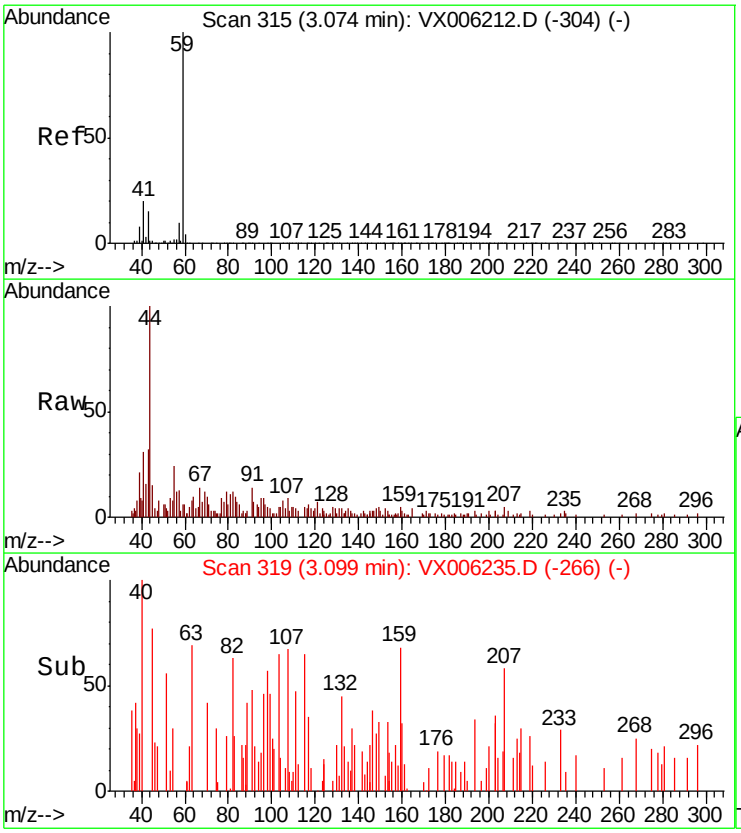
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006235.D
Acq: 30 Nov 2018 17:23

Instrument :
MSVOA_X
ClientSampleId :
MH-F

Tgt Ion:168 Resp: 907039

Ion	Ratio	Lower	Upper
168	100		
99	50.8	37.8	56.8

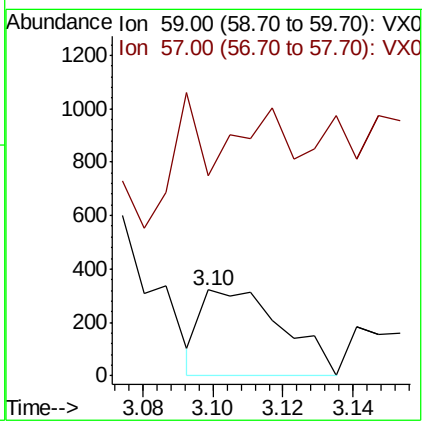


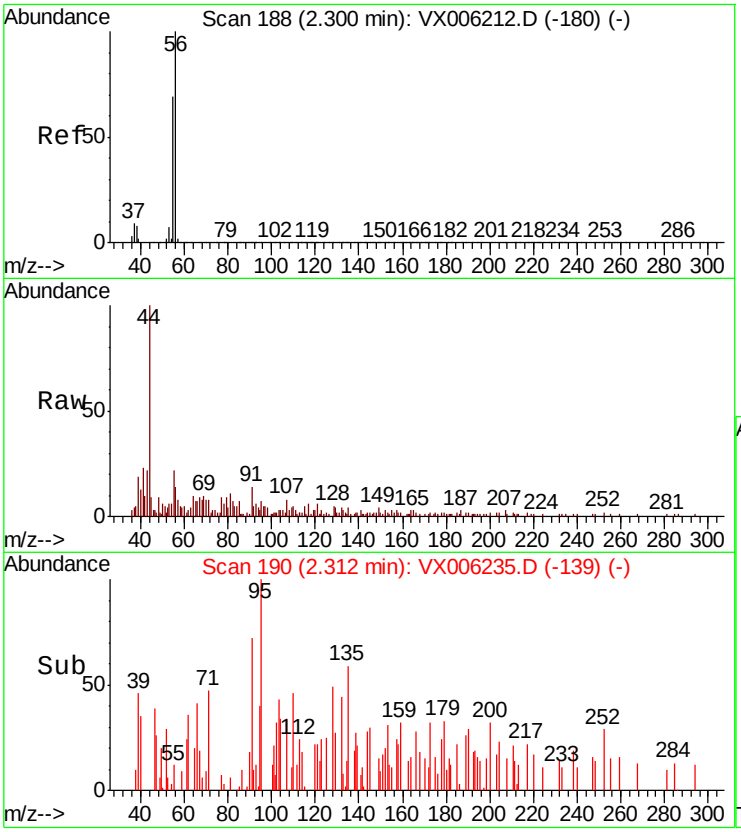


#11
Tert butyl alcohol
Concen: 0.207 ug/l
RT: 3.10 min Scan# 319
Delta R.T. 0.02 min
Lab File: VX006235.D
Acq: 30 Nov 2018 17:23

Tgt Ion: 59 Resp: 524

Ion	Ratio	Lower	Upper
59	100		
57	59.0	8.2	12.2#



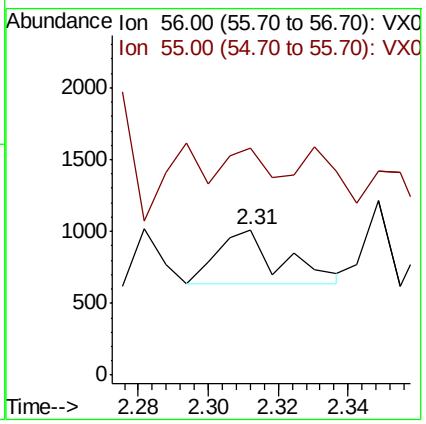


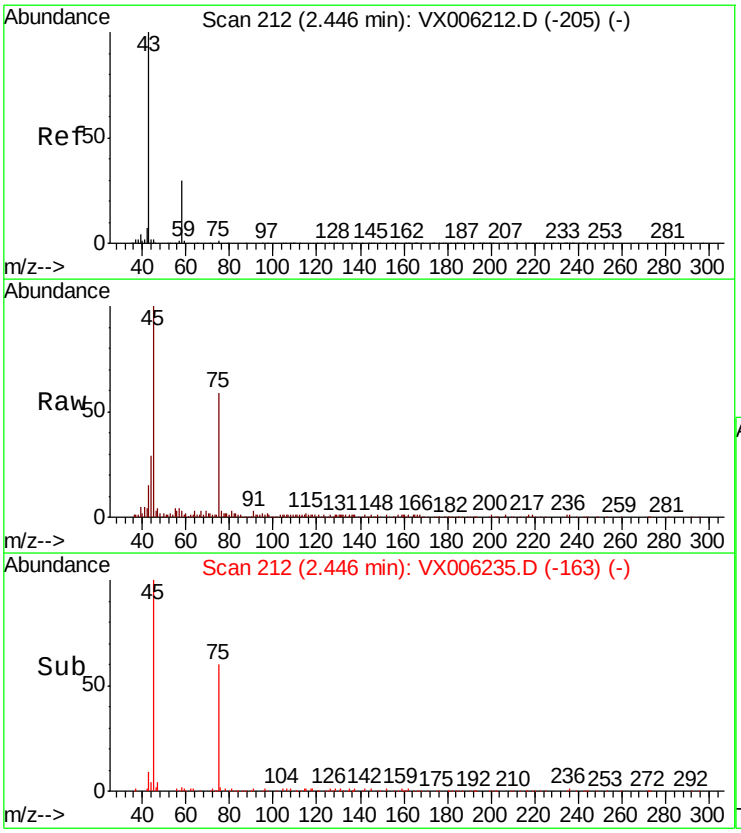
#13
Acrolein
Concen: 0.346 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.01 min
Lab File: VX006235.D
Acq: 30 Nov 2018 17:23

Instrument :
MSVOA_X
ClientSampleId :
MH-F

Tgt Ion: 56 Resp: 479

Ion	Ratio	Lower	Upper
56	100		
55	21.7	57.8	86.6#

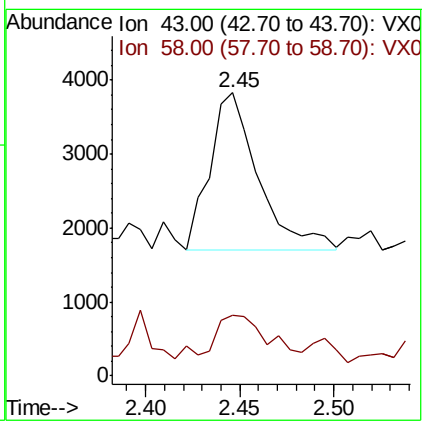


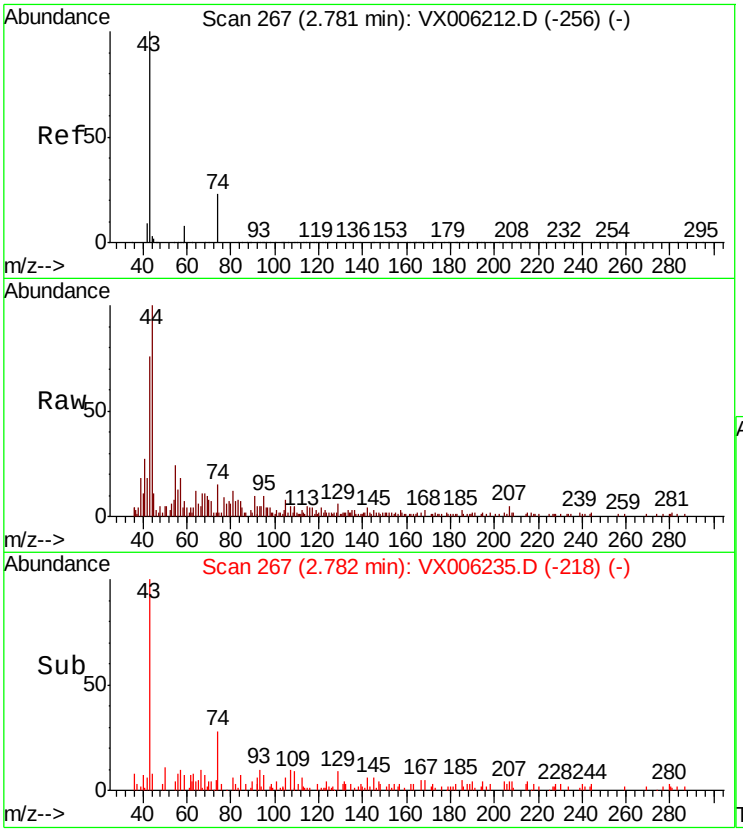


#16
Acetone
Concen: 0.869 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006235.D
Acq: 30 Nov 2018 17:23

Tgt Ion: 43 Resp: 3775

Ion	Ratio	Lower	Upper
43	100		
58	21.9	24.0	36.0#



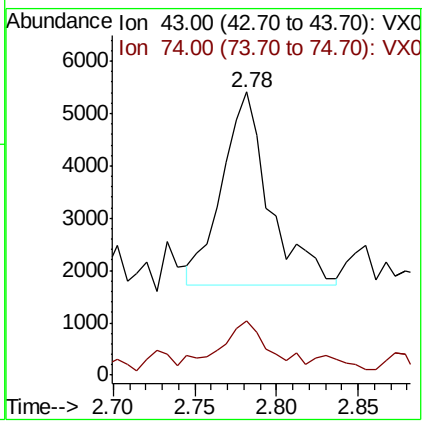


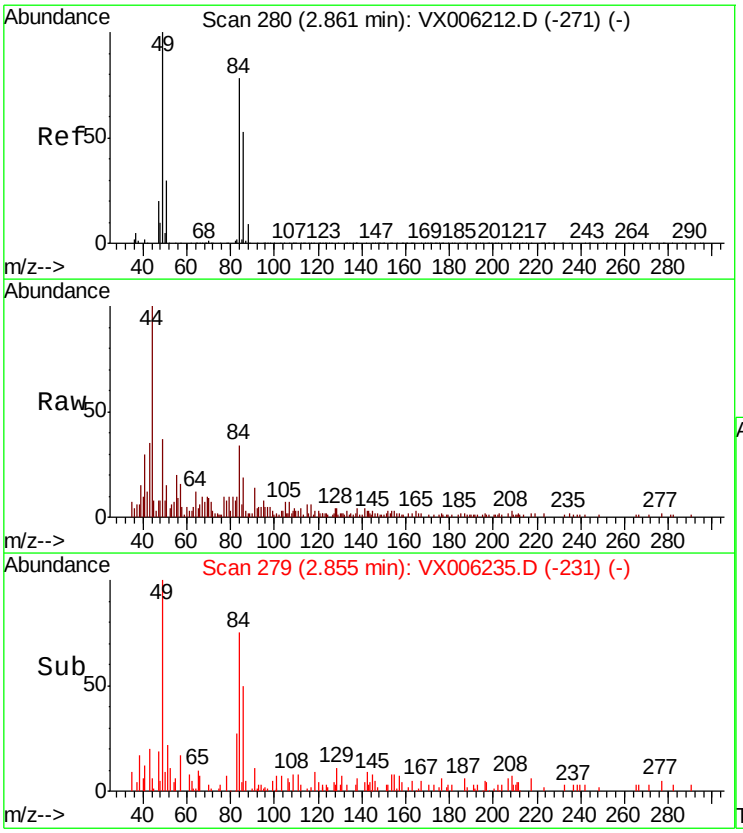
#18
Methyl Acetate
Concen: 0.514 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX006235.D
Acq: 30 Nov 2018 17:23

Instrument : MSVOA_X
ClientSampleId : MH-F

Tgt Ion: 43 Resp: 7474

Ion	Ratio	Lower	Upper
43	100		
74	21.0	17.9	26.9

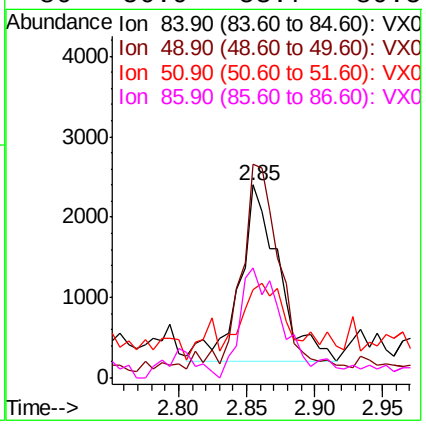


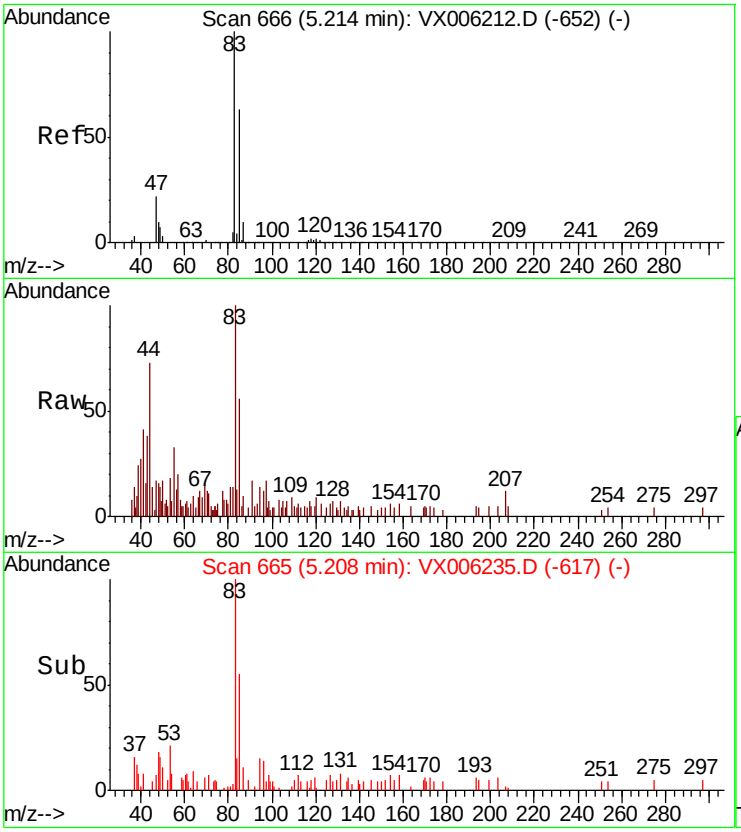


#20
Methylene Chloride
Concen: 0.478 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX006235.D
Acq: 30 Nov 2018 17:23

Tgt Ion: 84 Resp: 4420

Ion	Ratio	Lower	Upper
84	100		
49	116.3	102.2	153.4
51	39.9	31.1	46.7
86	56.9	53.7	80.5



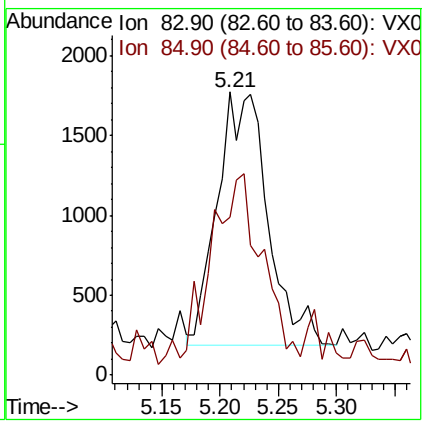


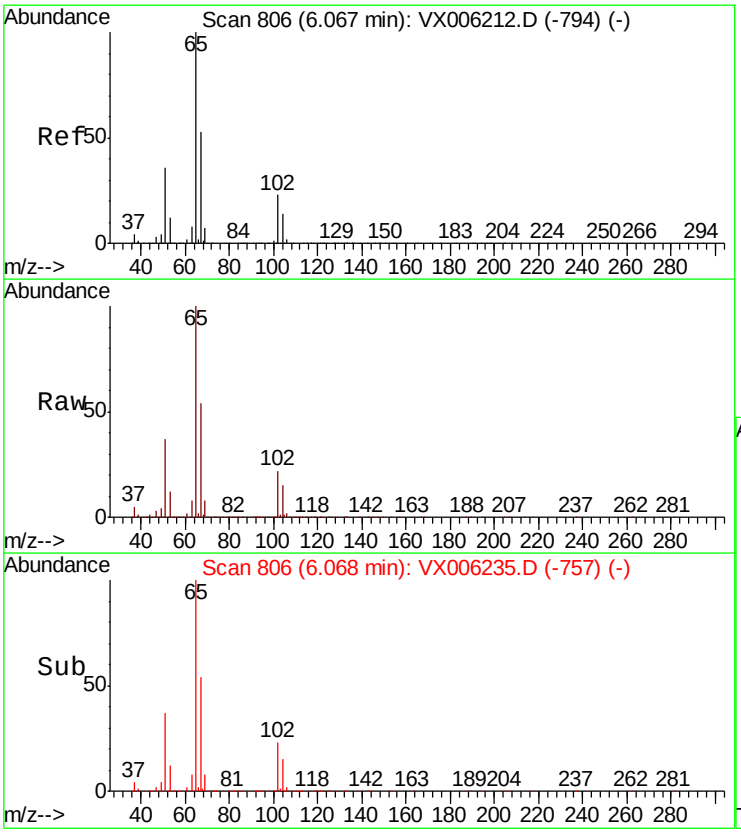
#30
Chloroform
Concen: 0.312 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX006235.D
Acq: 30 Nov 2018 17:23

Instrument :
MSVOA_X
ClientSampleId :
MH-F

Tgt Ion: 83 Resp: 4749

Ion	Ratio	Lower	Upper
83	100		
85	53.7	50.3	75.5

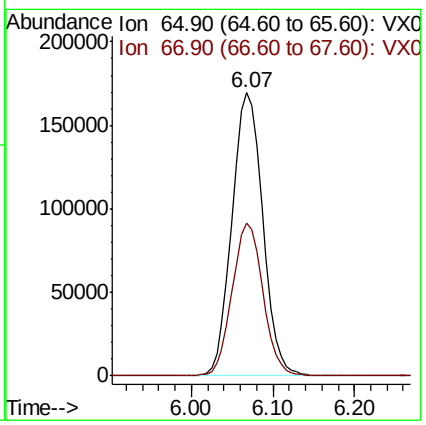


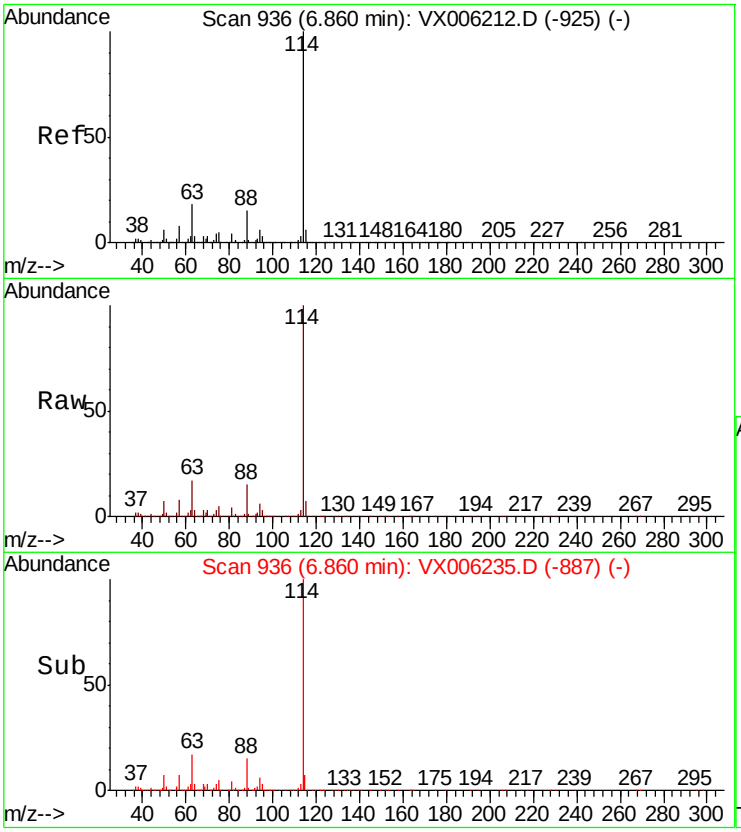


#33
1,2-Dichloroethane-d4
Concen: 47.906 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006235.D
Acq: 30 Nov 2018 17:23

Tgt Ion: 65 Resp: 443580

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.2



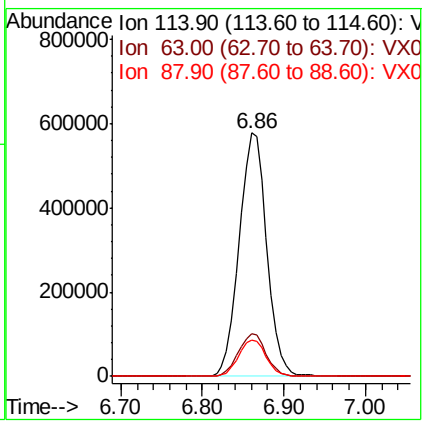


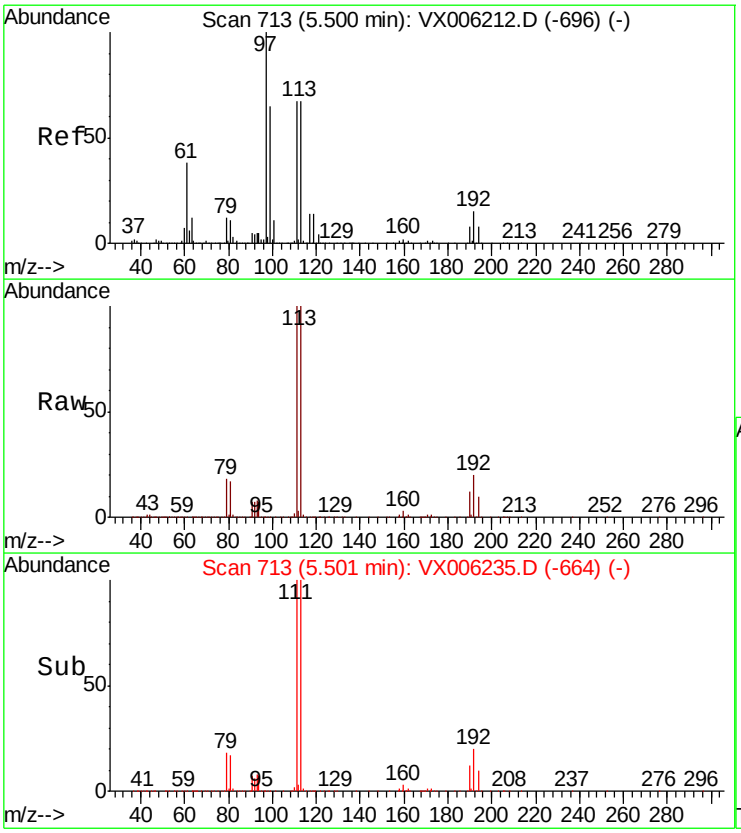
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006235.D
Acq: 30 Nov 2018 17:23

Instrument :
MSVOA_X
ClientSampleId :
MH-F

Tgt Ion:114 Resp: 1355626

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	36.6
88	14.9	0.0	29.0

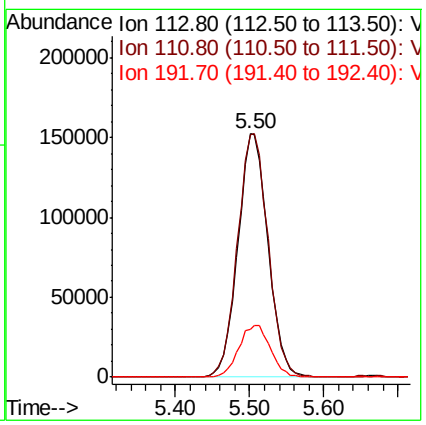


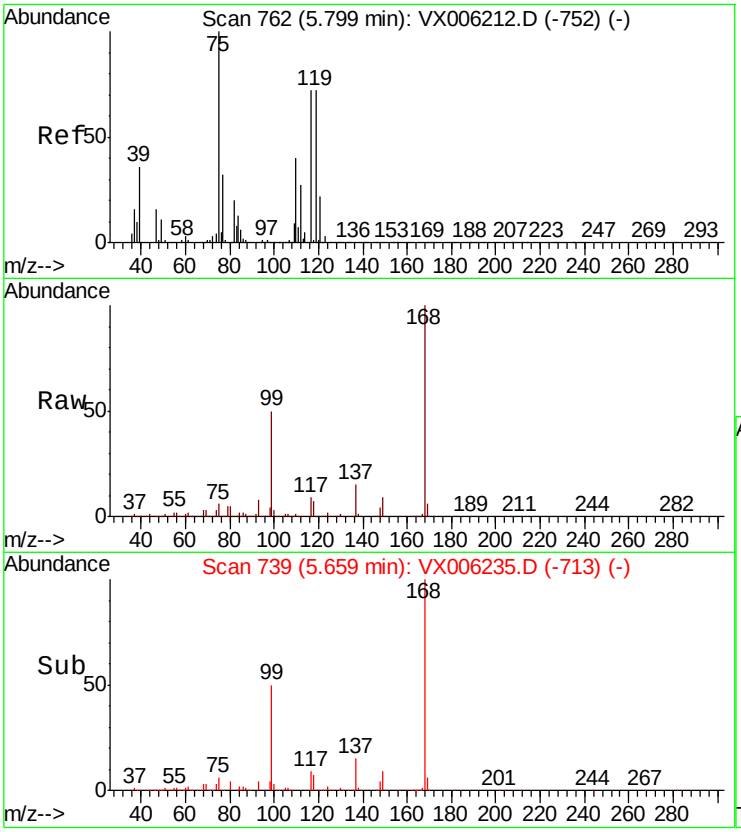


#35
Dibromofluoromethane
Concen: 49.128 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006235.D
Acq: 30 Nov 2018 17:23

Tgt Ion:113 Resp: 431208

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.1	121.7
192	22.2	18.2	27.2



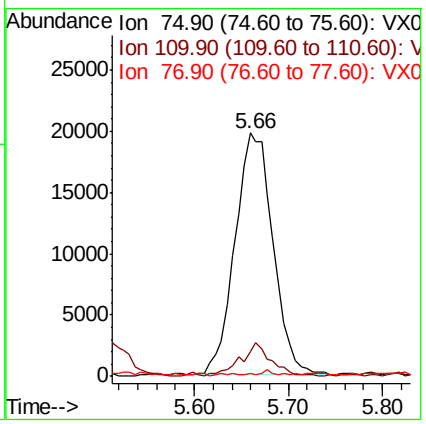


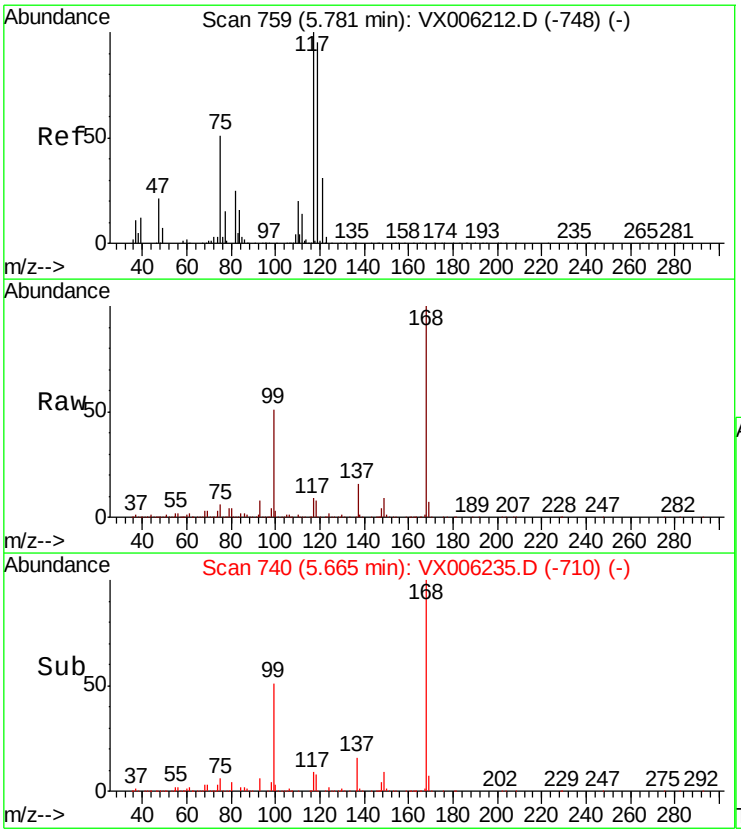
#36
1,1-Dichloropropene
Concen: 4.864 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006235.D
Acq: 30 Nov 2018 17:23

Instrument :
MSVOA_X
ClientSampleId :
MH-F

Tgt Ion: 75 Resp: 55525

Ion	Ratio	Lower	Upper
75	100		
110	11.1	20.4	61.3#
77	0.5	24.9	37.3#

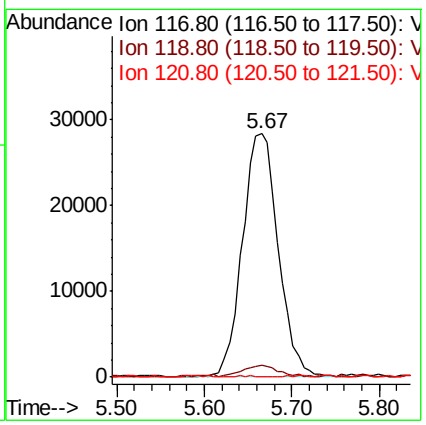


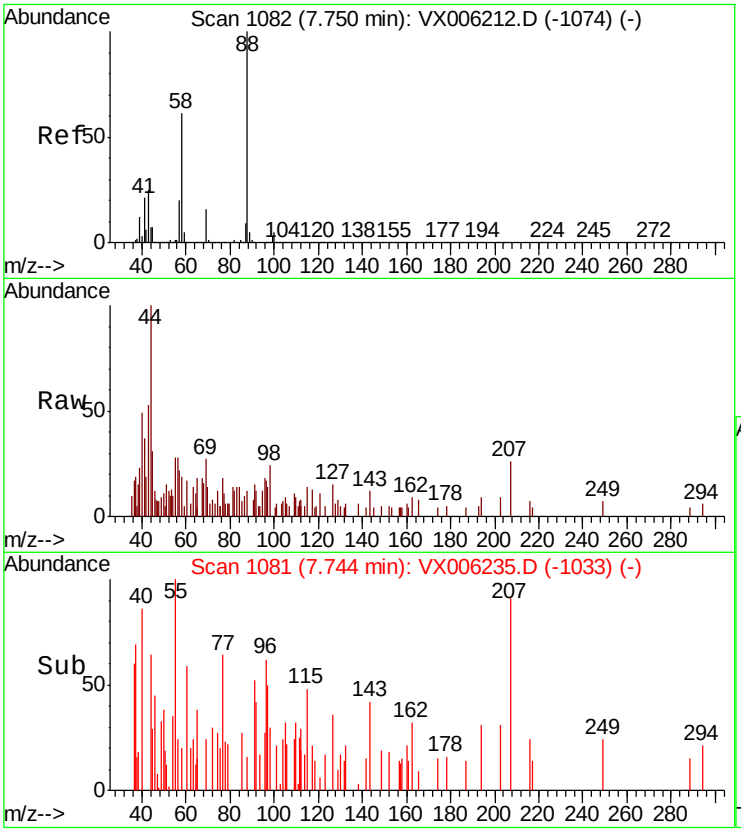


#38
Carbon Tetrachloride
Concen: 5.971 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006235.D
Acq: 30 Nov 2018 17:23

Tgt Ion:117 Resp: 80190

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



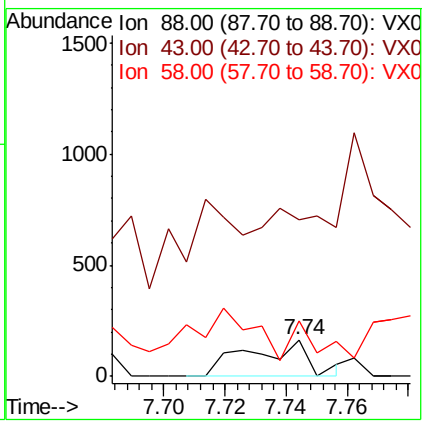


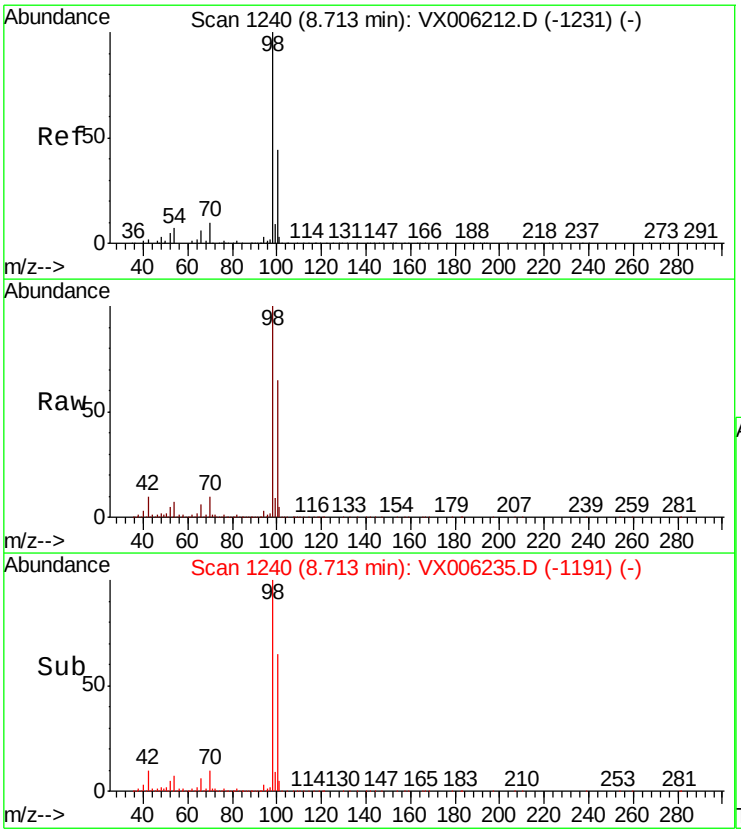
#49
1,4-Dioxane
Concen: 0.888 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX006235.D
Acq: 30 Nov 2018 17:23

Instrument :
MSVOA_X
ClientSampleId :
MH-F

Tgt Ion: 88 Resp: 227

Ion	Ratio	Lower	Upper
88	100		
43	67.8	23.2	34.8#
58	48.9	51.4	77.0#

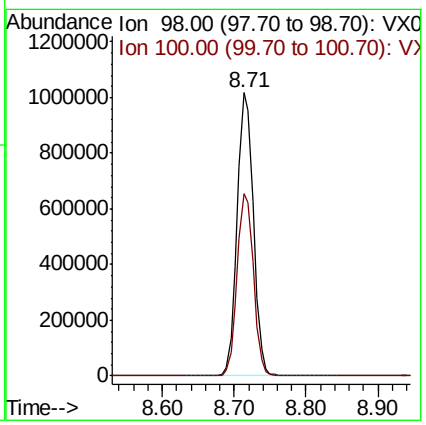


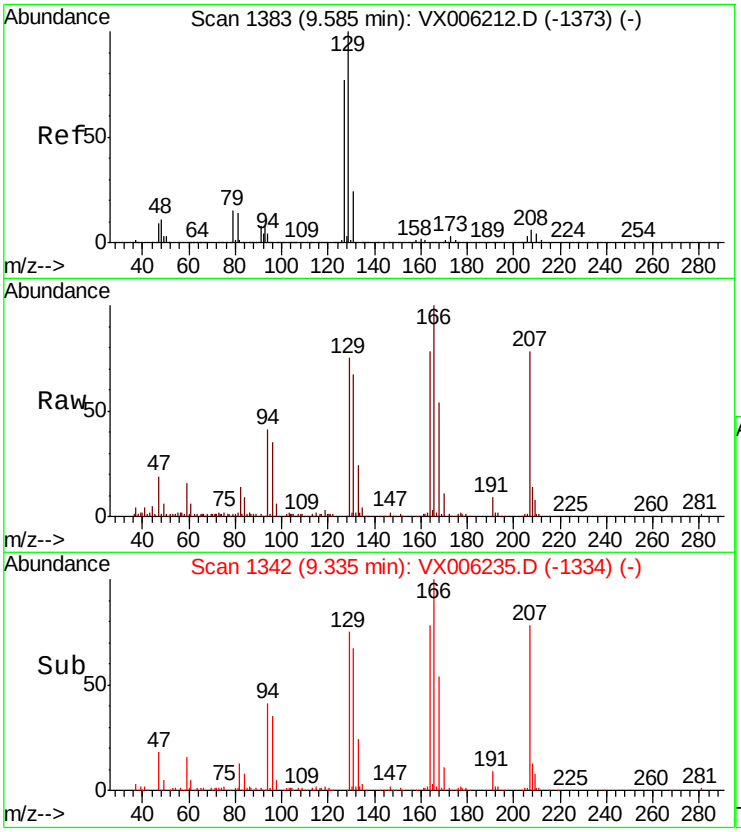


#50
Toluene-d8
Concen: 49.745 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006235.D
Acq: 30 Nov 2018 17:23

Tgt Ion: 98 Resp: 1588171

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.2	78.2



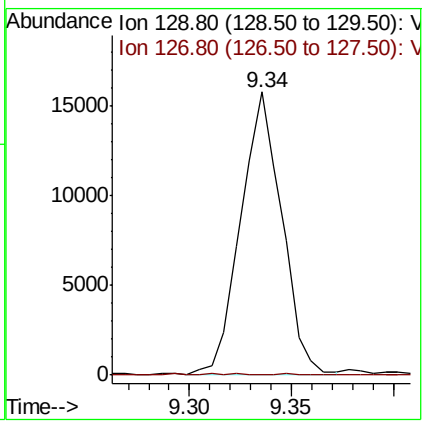


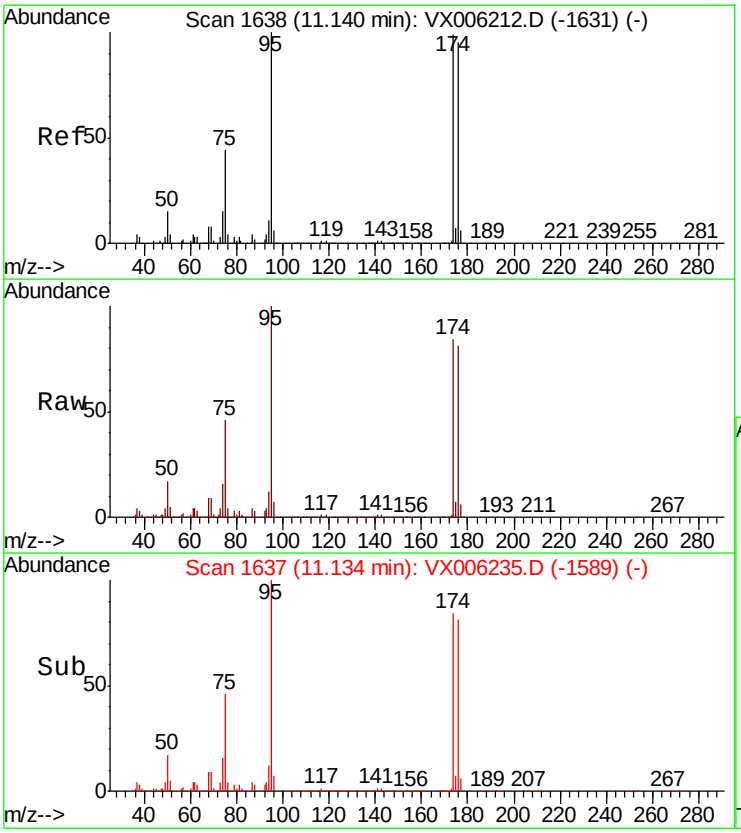
#60
Dibromochloromethane
Concen: 1.965 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.25 min
Lab File: VX006235.D
Acq: 30 Nov 2018 17:23

Instrument : MSVOA_X
ClientSampleId : MH-F

Tgt Ion:129 Resp: 22142

Ion	Ratio	Lower	Upper
129	100		
127	0.2	38.6	115.8#

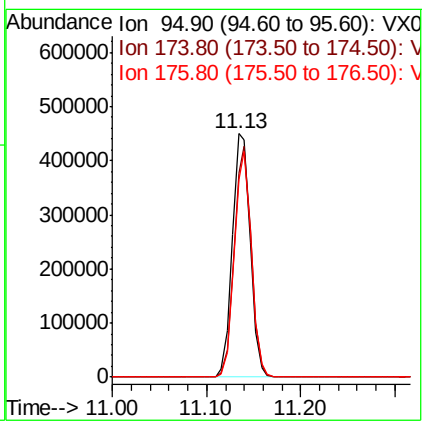


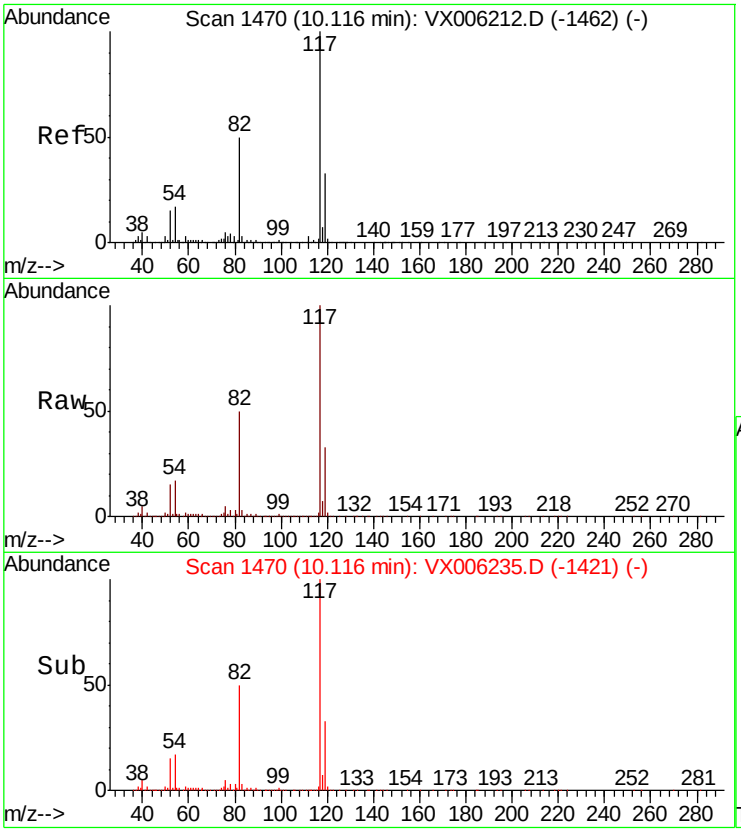


#62
4-Bromofluorobenzene
Concen: 48.952 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006235.D
Acq: 30 Nov 2018 17:23

Tgt Ion: 95 Resp: 588921

Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	187.0
176	88.3	0.0	181.8



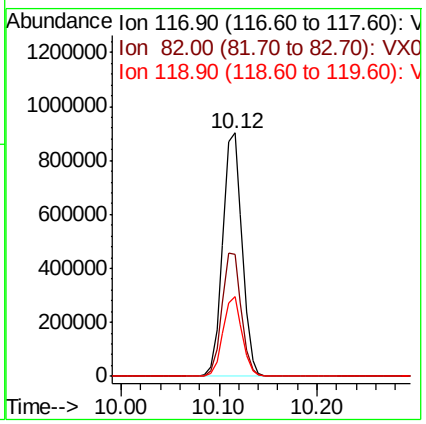


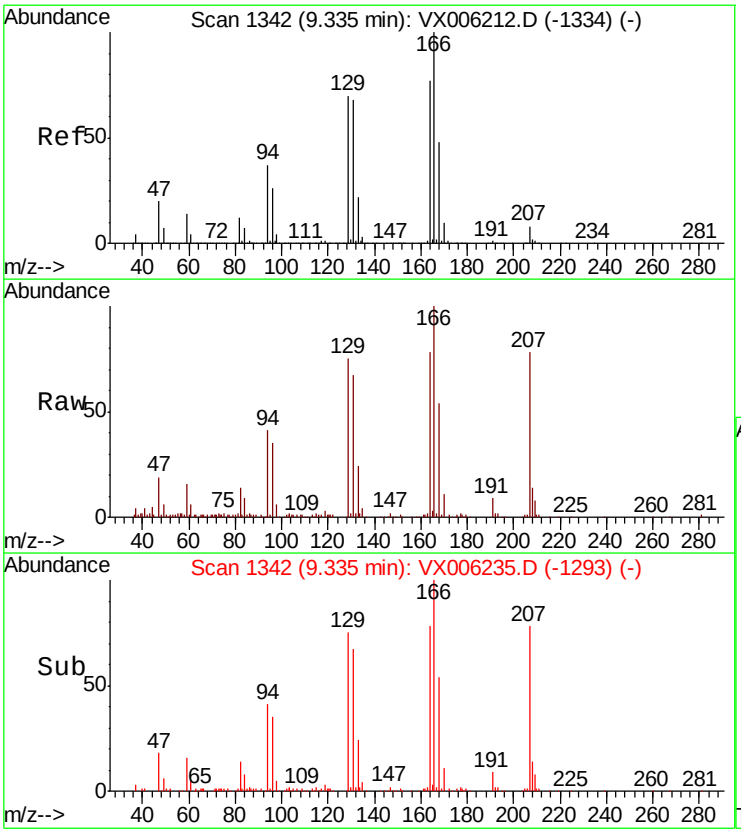
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006235.D
Acq: 30 Nov 2018 17:23

Instrument : MSVOA_X
ClientSampleId : MH-F

Tgt Ion:117 Resp: 1240076

Ion	Ratio	Lower	Upper
117	100		
82	50.0	39.6	59.4
119	32.8	26.3	39.5

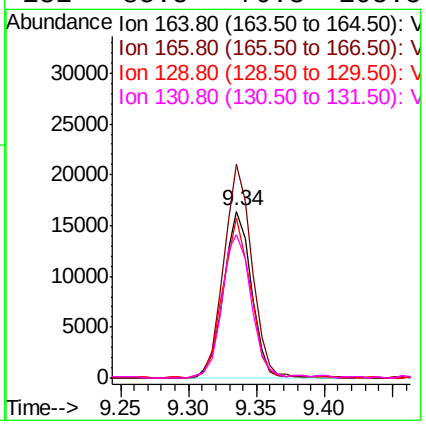


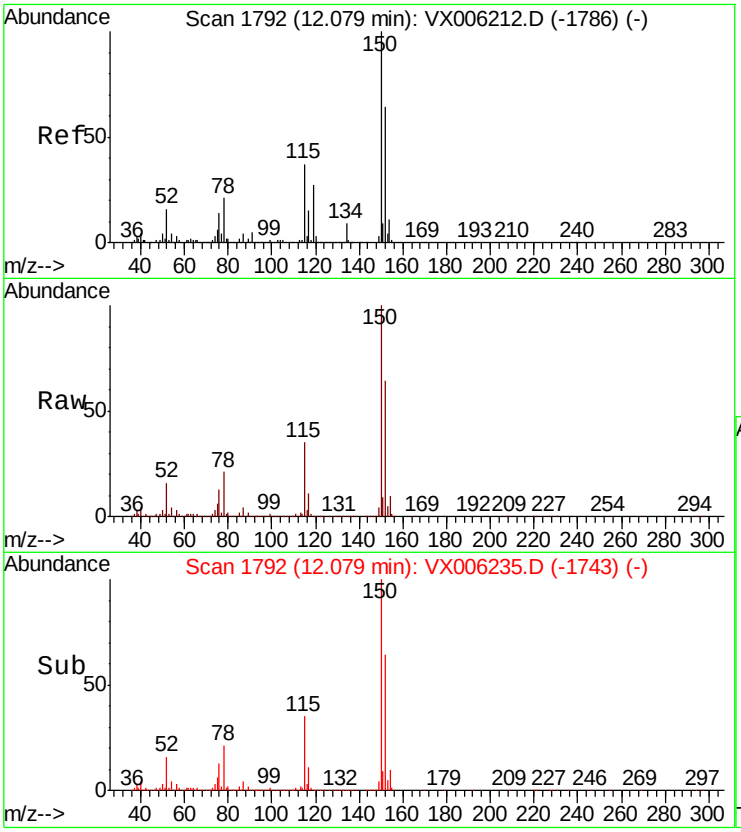


#64
Tetrachloroethene
Concen: 2.507 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006235.D
Acq: 30 Nov 2018 17:23

Tgt Ion:164 Resp: 23408

Ion	Ratio	Lower	Upper
164	100		
166	127.9	104.2	156.2
129	96.1	72.6	108.8
131	85.5	70.3	105.5



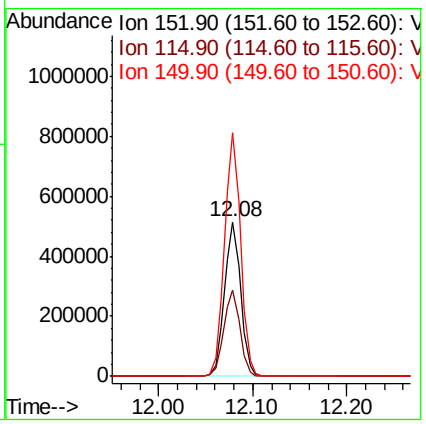


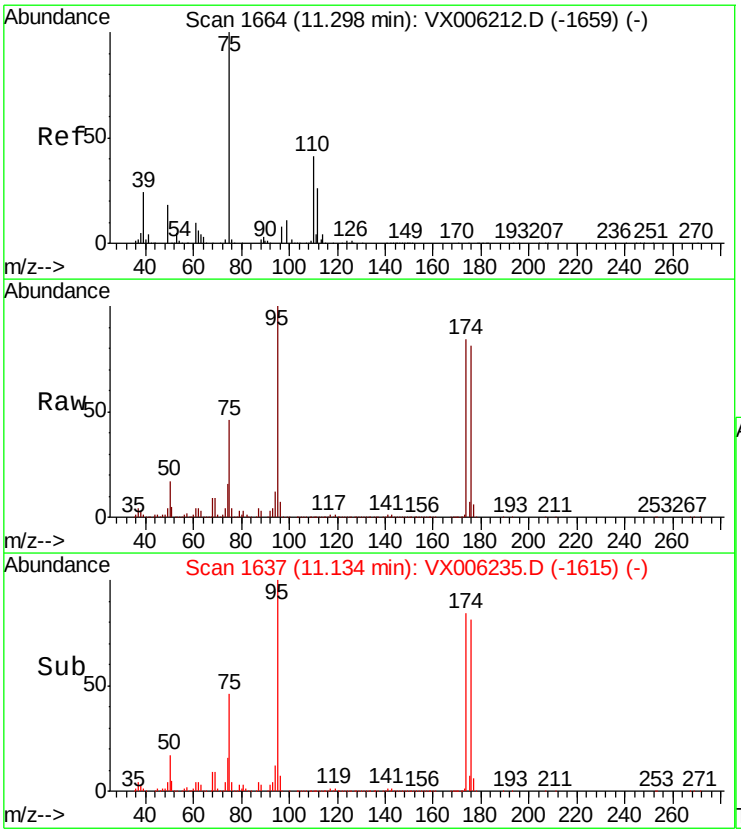
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006235.D
Acq: 30 Nov 2018 17:23

Instrument :
MSVOA_X
ClientSampleId :
MH-F

Tgt Ion:152 Resp: 611017

Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.0	116.9
150	157.0	0.0	345.8

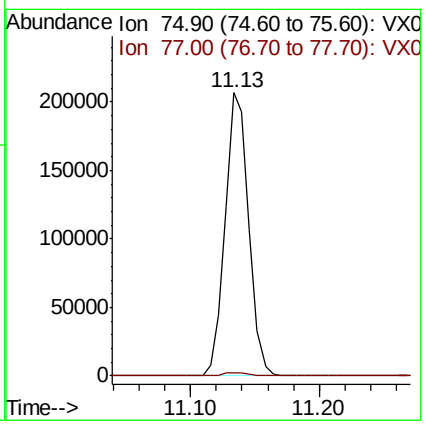


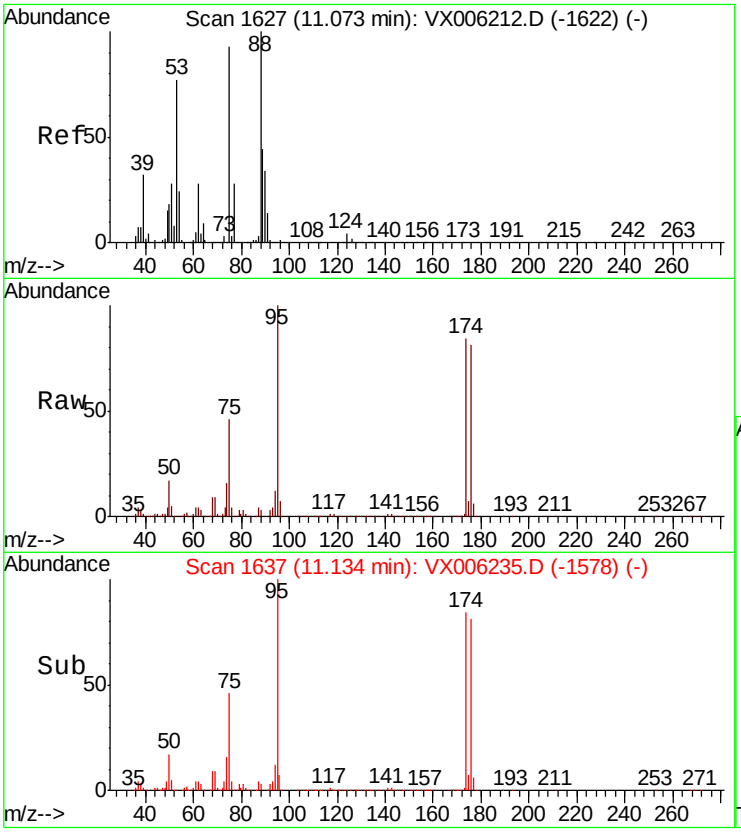


#76
1,2,3-Trichloropropane
Concen: 22.482 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006235.D
Acq: 30 Nov 2018 17:23

Tgt Ion: 75 Resp: 265139

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 52.758 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006235.D
Acq: 30 Nov 2018 17:23

Instrument :
MSVOA_X
ClientSampleId :
MH-F

Tgt Ion: 75 Resp: 265139

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