Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120518\
Data File : VX006292.D
Acq On : 05 Dec 2018 11:31
Operator : JC/MD
Sample : VX1205MBL01
Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1205MBL01

Quant Time: Dec 06 00:13:38 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	824495	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1253163	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1132231	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	560277	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	412469	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.02%			
35) Dibromofluoromethane	5.50	113	394241	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.18%			
50) Toluene-d8	8.71	98	1459837	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.92%			
62) 4-Bromofluorobenzene	11.13	95	547351	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.44%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.08	59	493	0.214	ug/l #	59
13) Acrolein	2.28	56	461	0.366	ug/l #	56
20) Methylene Chloride	2.85	84	1849	0.220	ug/l #	55
31) Cyclohexane	5.67	56	13180	1.084	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	51784	4.907	ug/l #	48
38) Carbon Tetrachloride	5.67	117	75427	6.076	ug/l #	16
49) 1,4-Dioxane	7.74	88	317	1.342	ug/l #	85
64) Tetrachloroethene	9.34	164	1974	0.232	ug/l #	74
76) 1,2,3-Trichloropropane	11.13	75	247779	22.912	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.13	75	247779	53.769	ug/l #	15

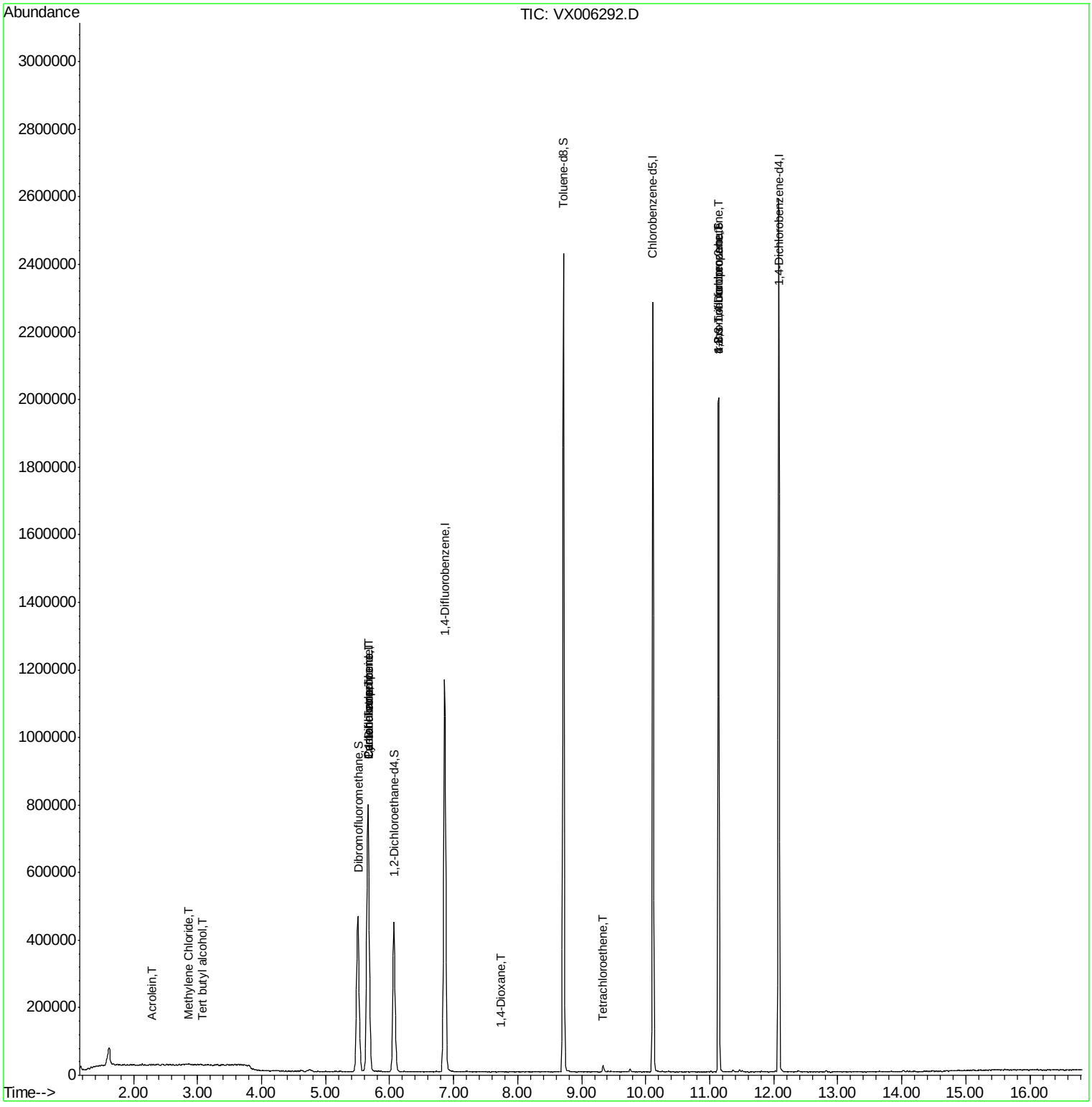
(#) = qualifier out of range (m) = manual integration (+) = signals summed

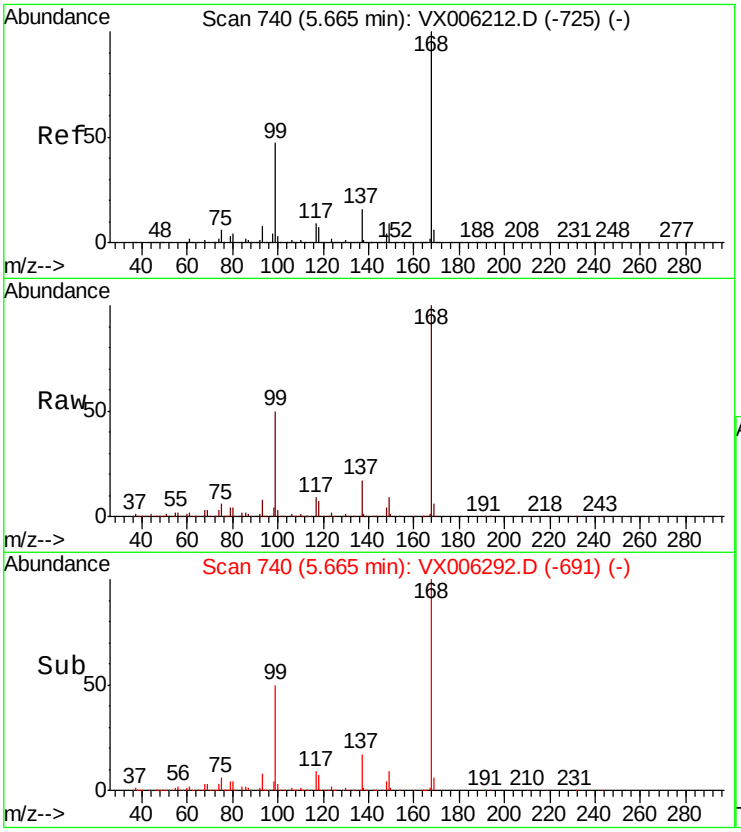
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120518\
Data File : VX006292.D
Acq On : 05 Dec 2018 11:31
Operator : JC/MD
Sample : VX1205MBL01
Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1205MBL01

Quant Time: Dec 06 00:13:38 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



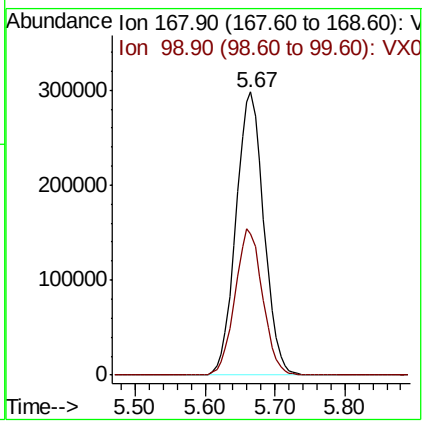


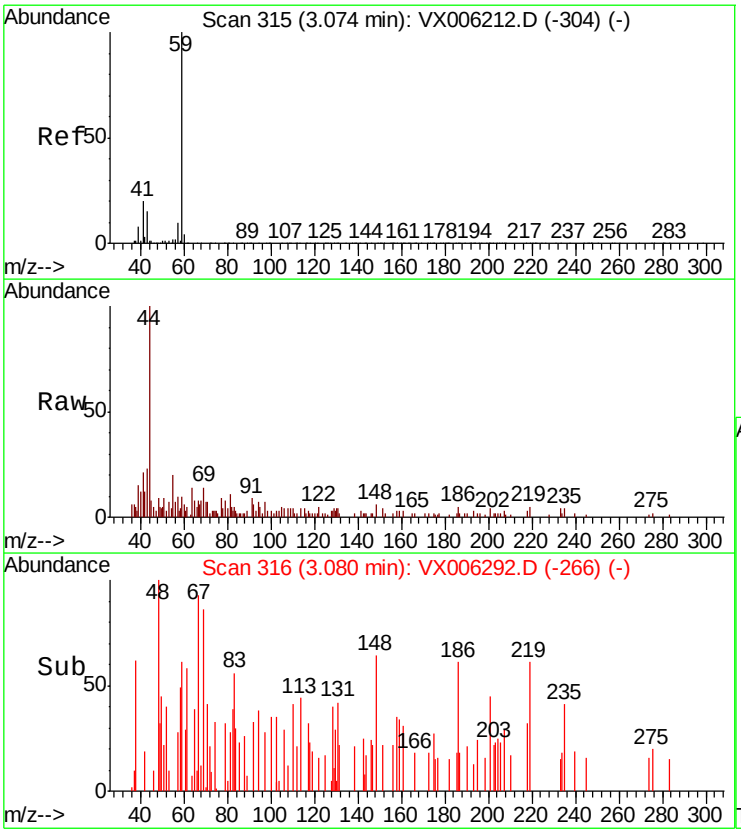
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006292.D
Acq: 05 Dec 2018 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX1205MBL01

Tgt Ion:168 Resp: 824495

Ion	Ratio	Lower	Upper
168	100		
99	49.7	37.8	56.8

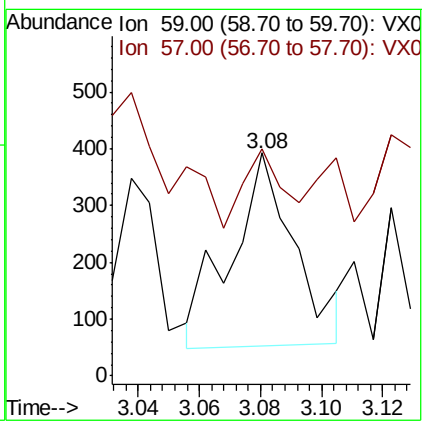


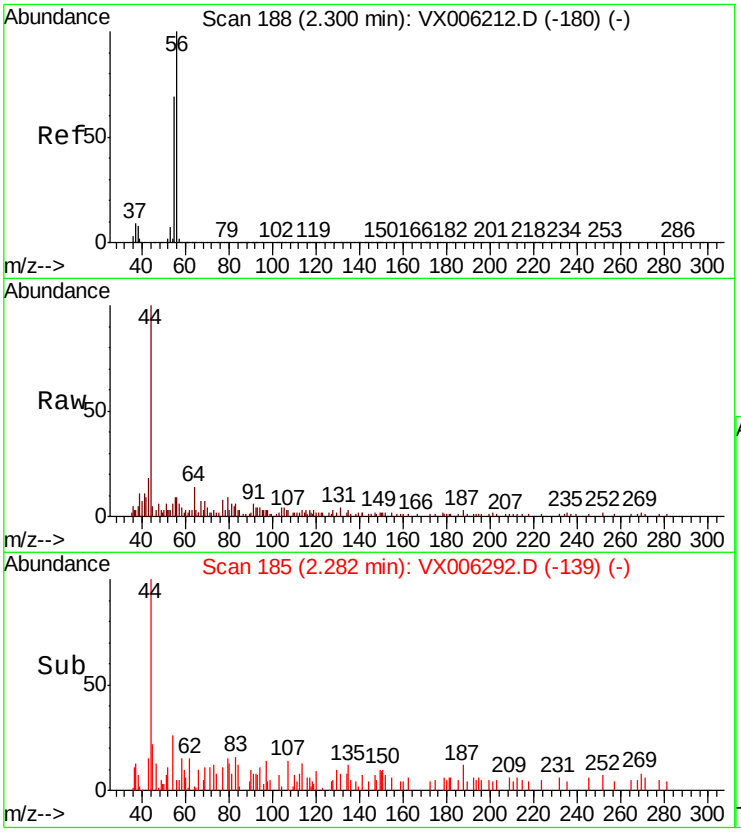


#11
Tert butyl alcohol
Concen: 0.214 ug/l
RT: 3.08 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX006292.D
Acq: 05 Dec 2018 11:31

Tgt Ion: 59 Resp: 493

Ion	Ratio	Lower	Upper
59	100		
57	25.4	8.2	12.2#



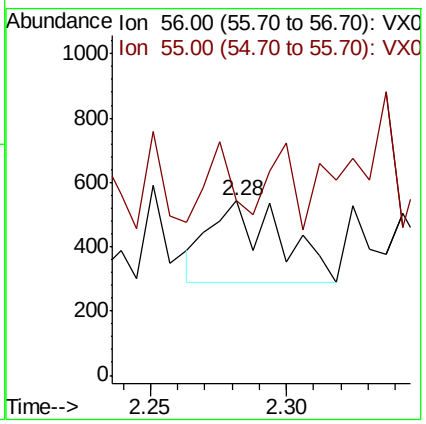


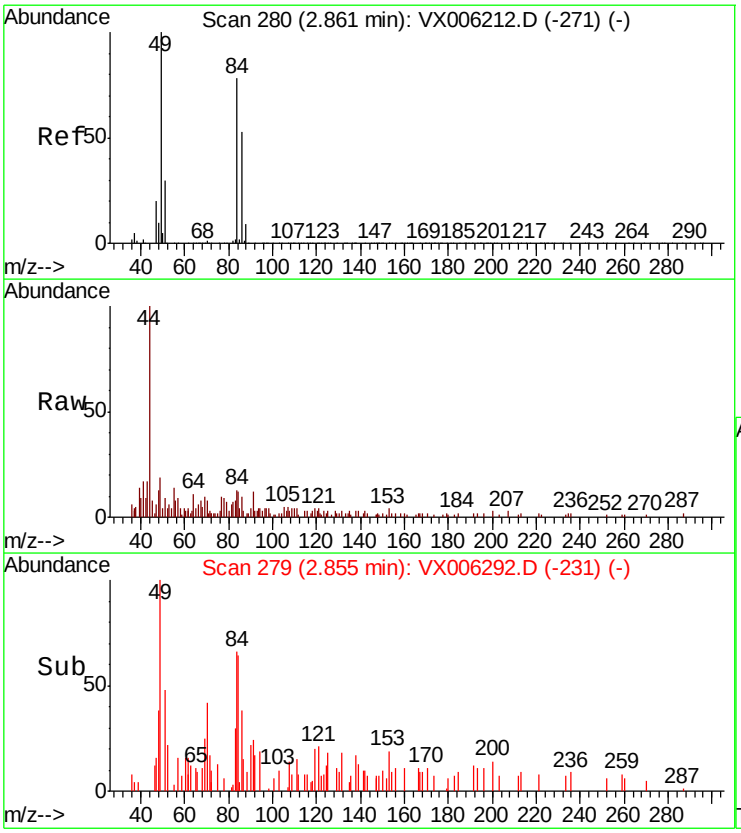
#13
Acrolein
Concen: 0.366 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.02 min
Lab File: VX006292.D
Acq: 05 Dec 2018 11:31

Instrument : MSVOA_X
ClientSampleId : VX1205MBL01

Tgt Ion: 56 Resp: 461

Ion	Ratio	Lower	Upper
56	100		
55	35.8	57.8	86.6#

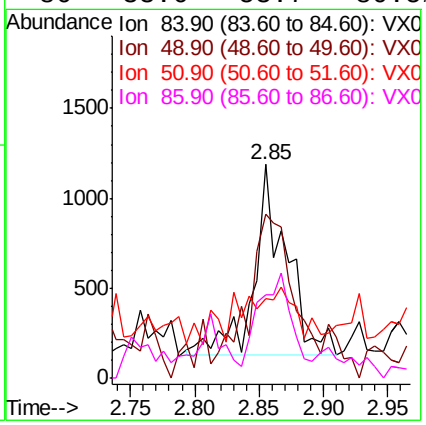


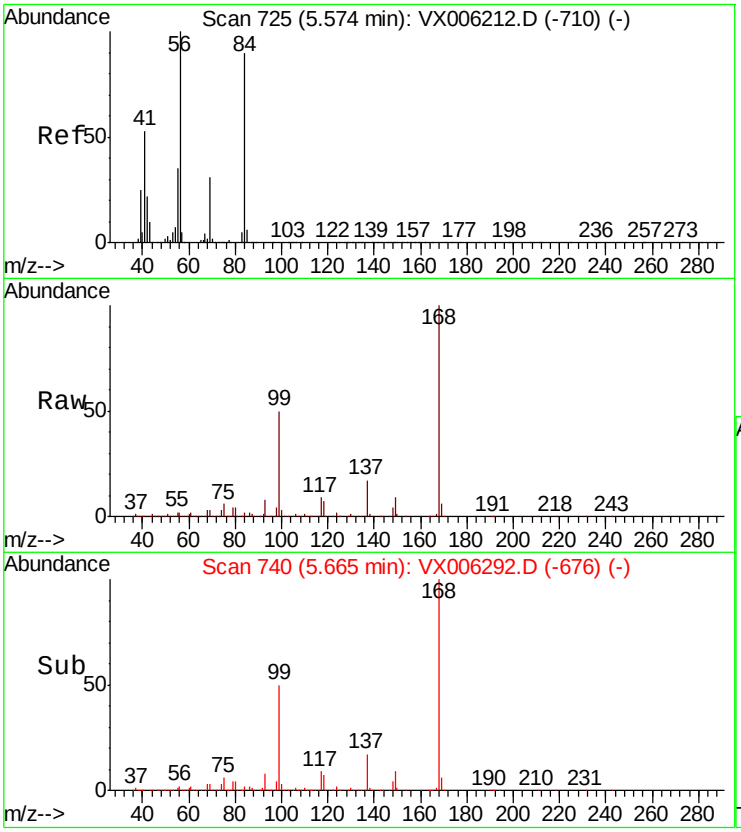


#20
Methylene Chloride
Concen: 0.220 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX006292.D
Acq: 05 Dec 2018 11:31

Tgt Ion: 84 Resp: 1849

Ion	Ratio	Lower	Upper
84	100		
49	67.5	102.2	153.4#
51	23.5	31.1	46.7#
86	33.6	53.7	80.5#



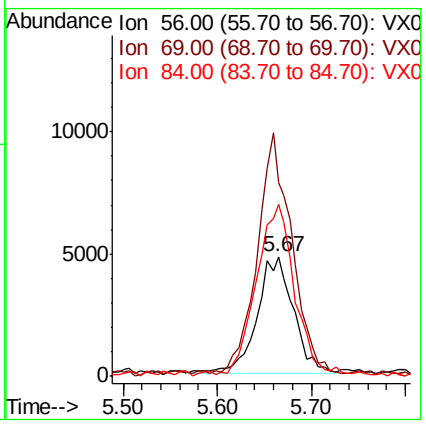


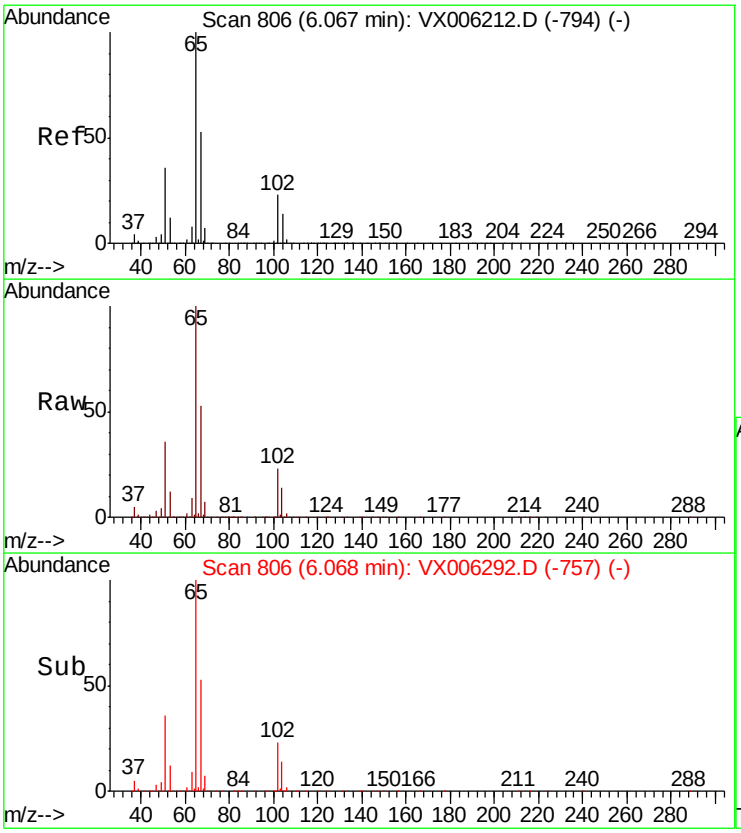
#31
Cyclohexane
Concen: 1.084 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX006292.D
Acq: 05 Dec 2018 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX1205MBL01

Tgt Ion: 56 Resp: 13180

Ion	Ratio	Lower	Upper
56	100		
69	162.1	24.5	36.7#
84	142.9	71.8	107.6#

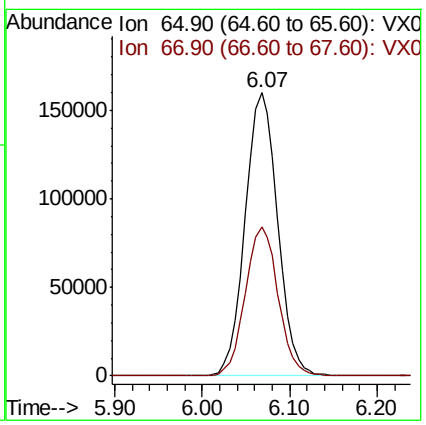


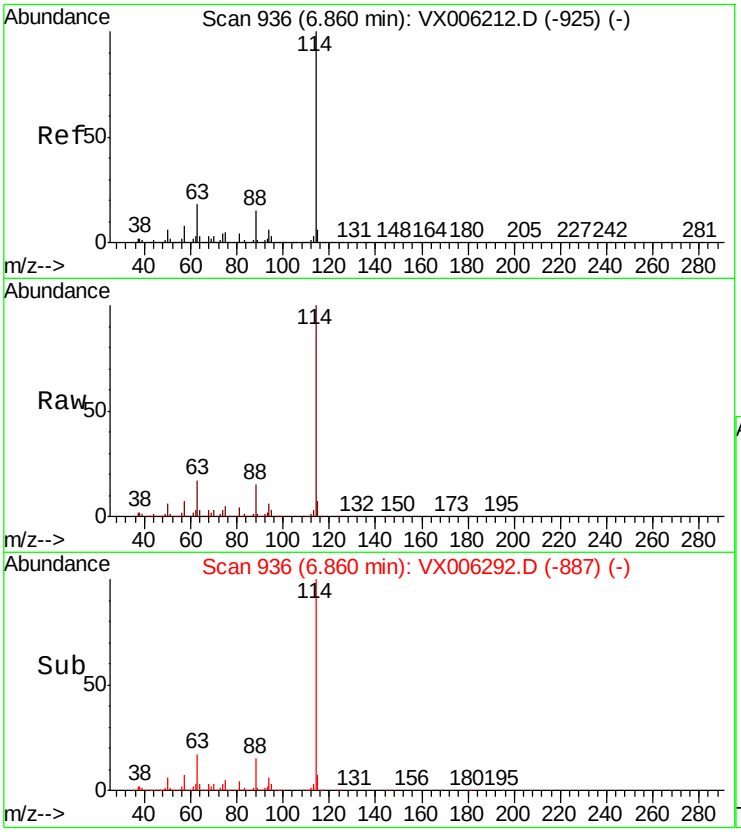


#33
1,2-Dichloroethane-d4
Concen: 49.006 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006292.D
Acq: 05 Dec 2018 11:31

Tgt Ion: 65 Resp: 412469

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	107.2



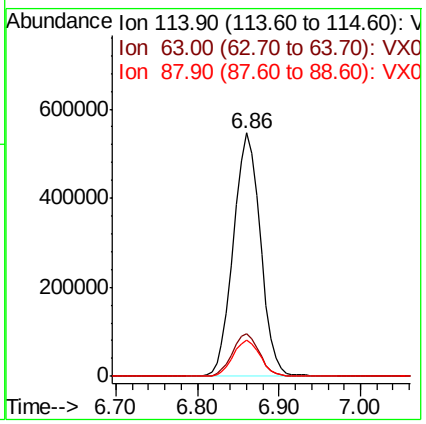


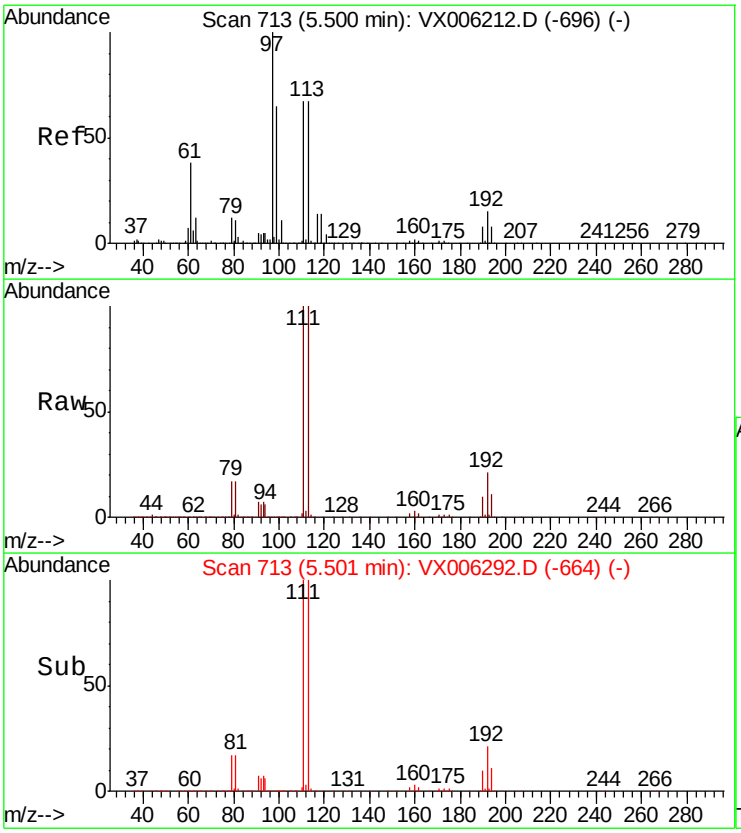
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006292.D
Acq: 05 Dec 2018 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX1205MBL01

Tgt Ion:114 Resp: 1253163

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	36.6
88	15.0	0.0	29.0

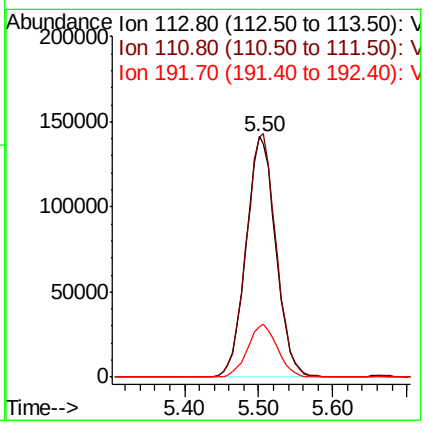


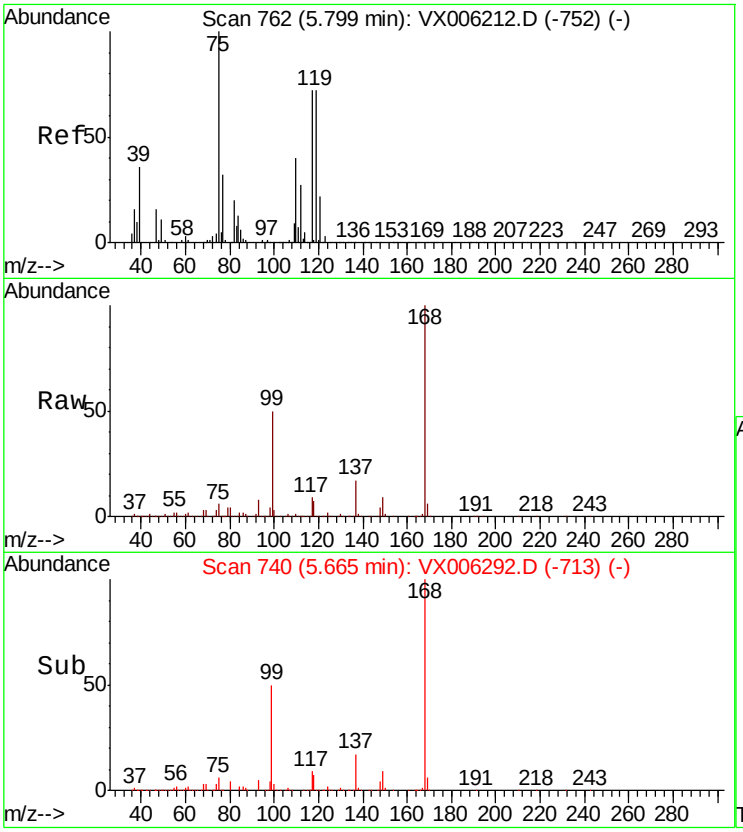


#35
Dibromofluoromethane
Concen: 48.589 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006292.D
Acq: 05 Dec 2018 11:31

Tgt Ion:113 Resp: 394241

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.1	121.7
192	22.0	18.2	27.2



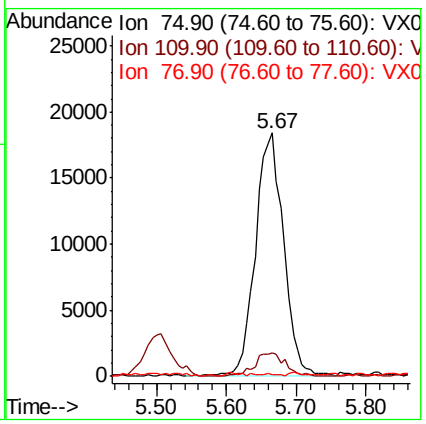


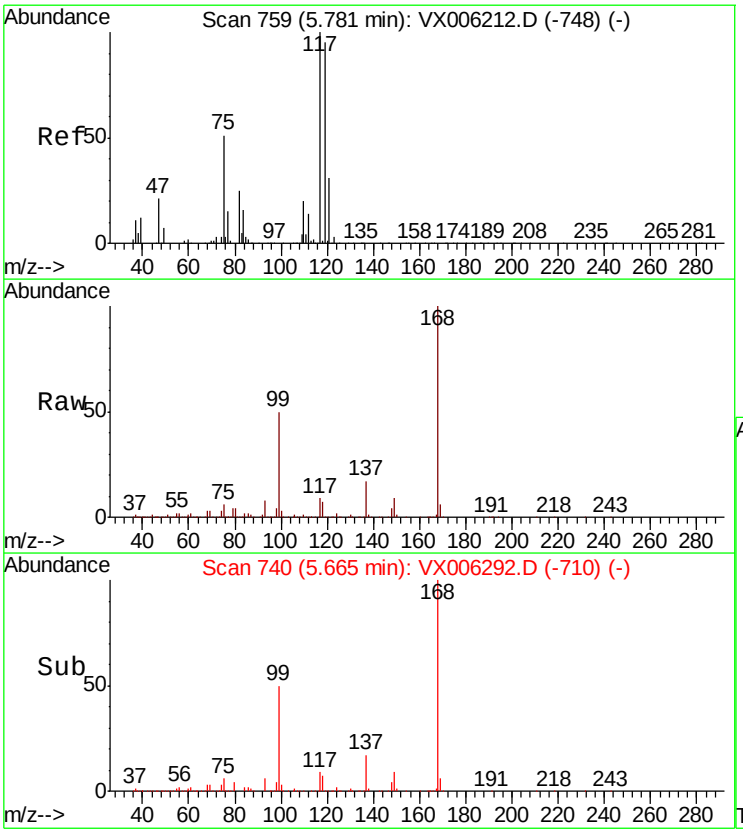
#36
1,1-Dichloropropene
Concen: 4.907 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006292.D
Acq: 05 Dec 2018 11:31

Instrument : MSVOA_X
ClientSampleId : VX1205MBL01

Tgt Ion: 75 Resp: 51784

Ion	Ratio	Lower	Upper
75	100		
110	10.4	20.4	61.3#
77	0.4	24.9	37.3#

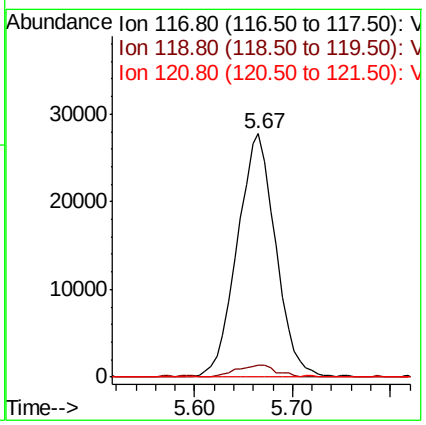


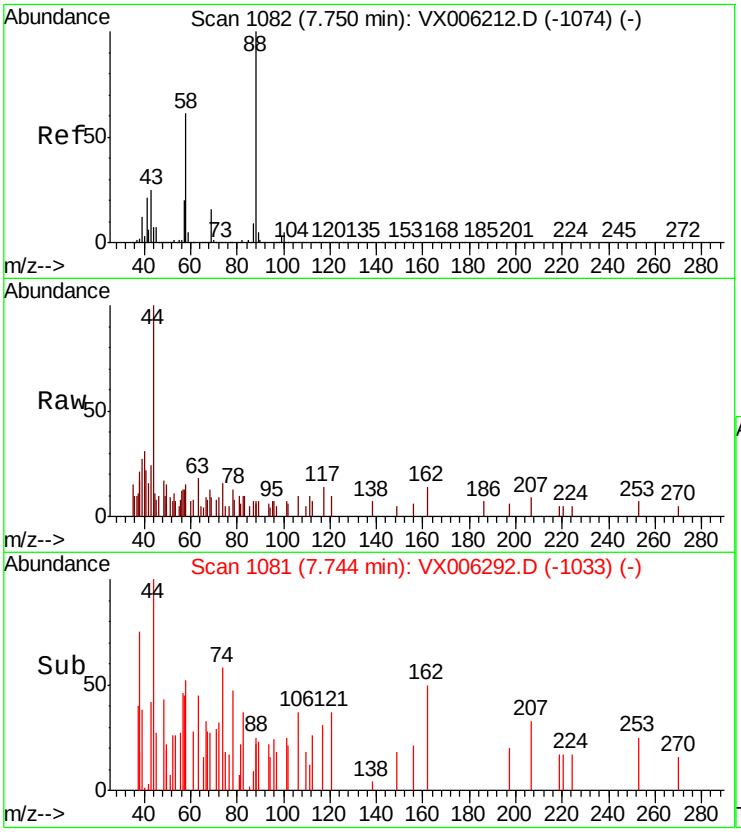


#38
Carbon Tetrachloride
Concen: 6.076 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006292.D
Acq: 05 Dec 2018 11:31

Tgt Ion:117 Resp: 75427

Ion	Ratio	Lower	Upper
117	100		
119	4.7	75.8	113.8#
121	0.0	24.6	37.0#



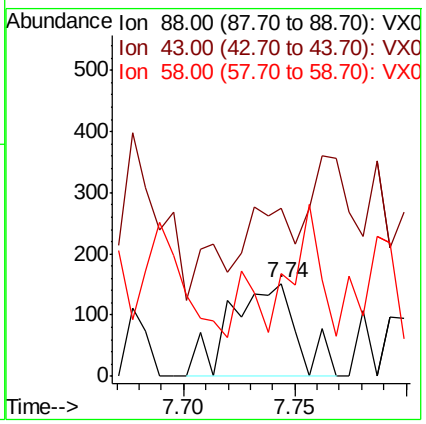


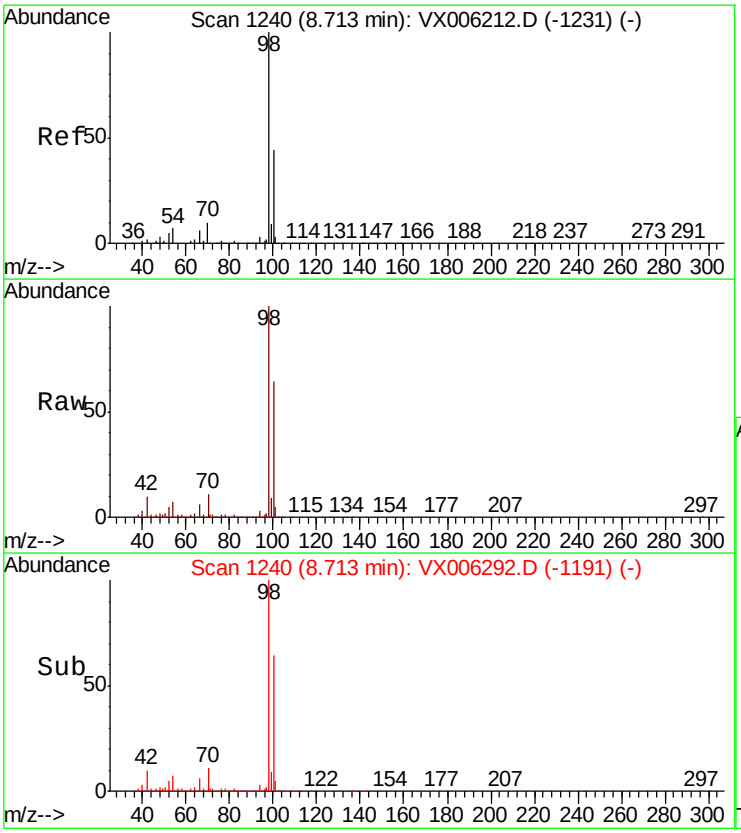
#49
1,4-Dioxane
Concen: 1.342 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX006292.D
Acq: 05 Dec 2018 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX1205MBL01

Tgt Ion: 88 Resp: 317

Ion	Ratio	Lower	Upper
88	100		
43	47.0	23.2	34.8#
58	59.6	51.4	77.0

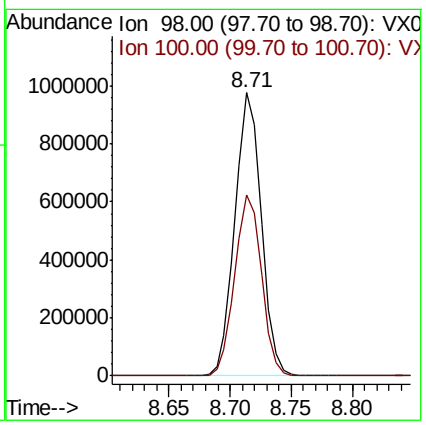


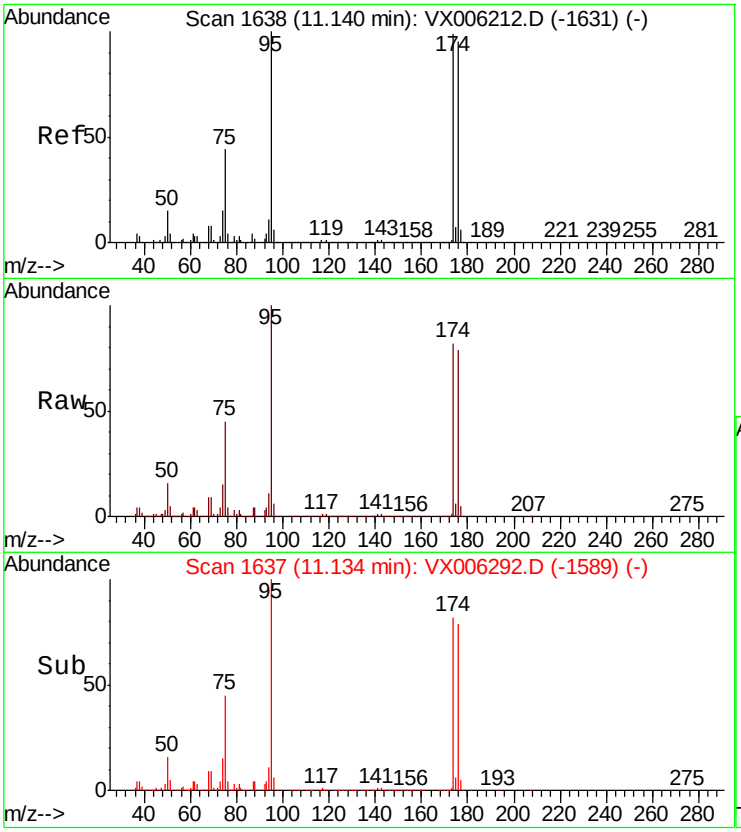


#50
Toluene-d8
Concen: 49.464 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006292.D
Acq: 05 Dec 2018 11:31

Tgt Ion: 98 Resp: 1459837

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.2	78.2



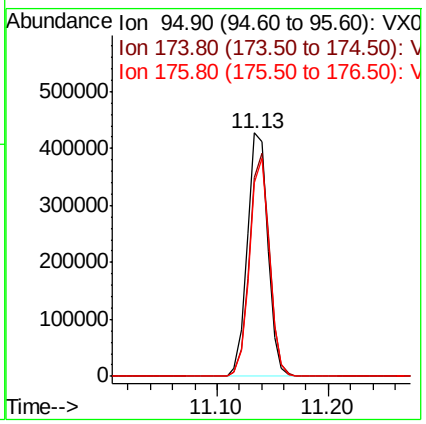


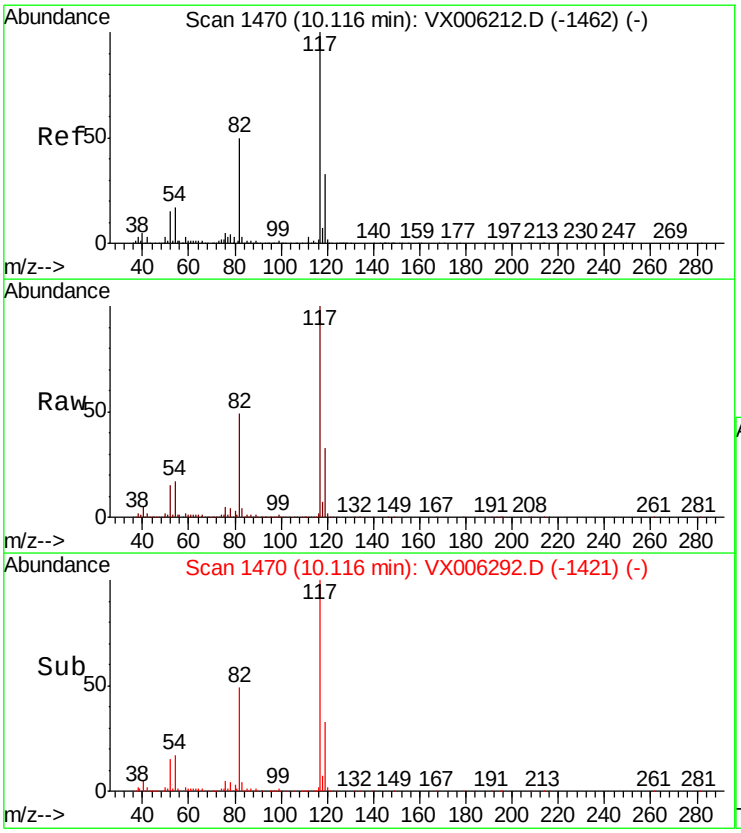
#62
4-Bromofluorobenzene
Concen: 49.216 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006292.D
Acq: 05 Dec 2018 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX1205MBL01

Tgt Ion: 95 Resp: 547351

Ion	Ratio	Lower	Upper
95	100		
174	89.4	0.0	187.0
176	86.9	0.0	181.8

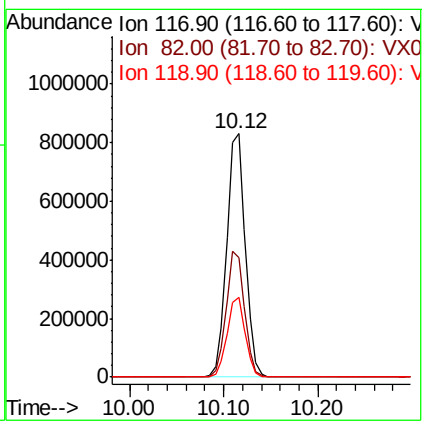


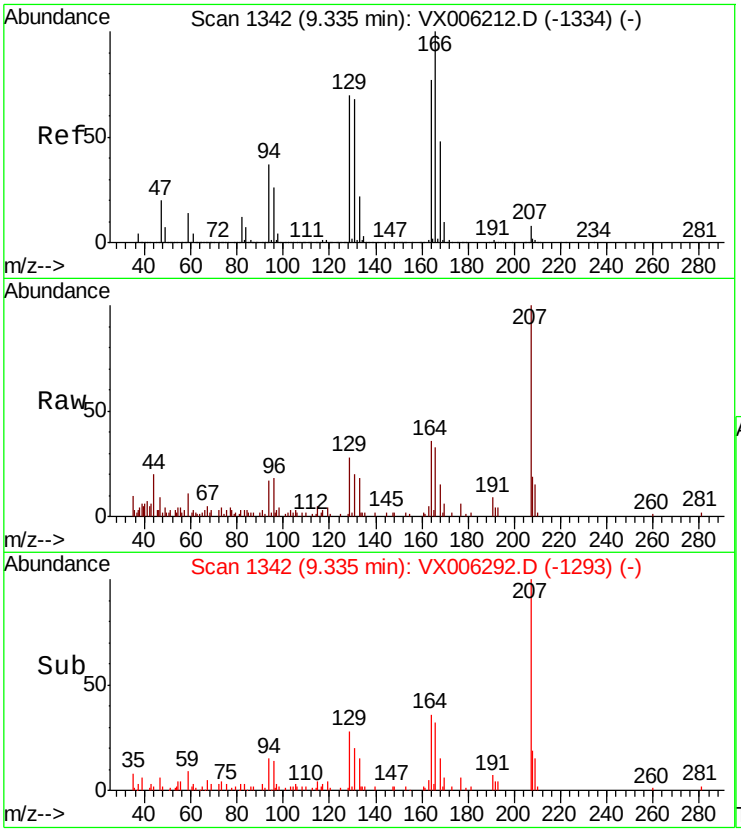


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006292.D
Acq: 05 Dec 2018 11:31

Tgt Ion:117 Resp: 1132231

Ion	Ratio	Lower	Upper
117	100		
82	49.1	39.6	59.4
119	33.0	26.3	39.5



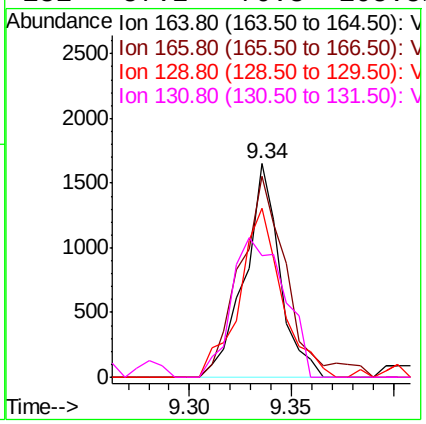


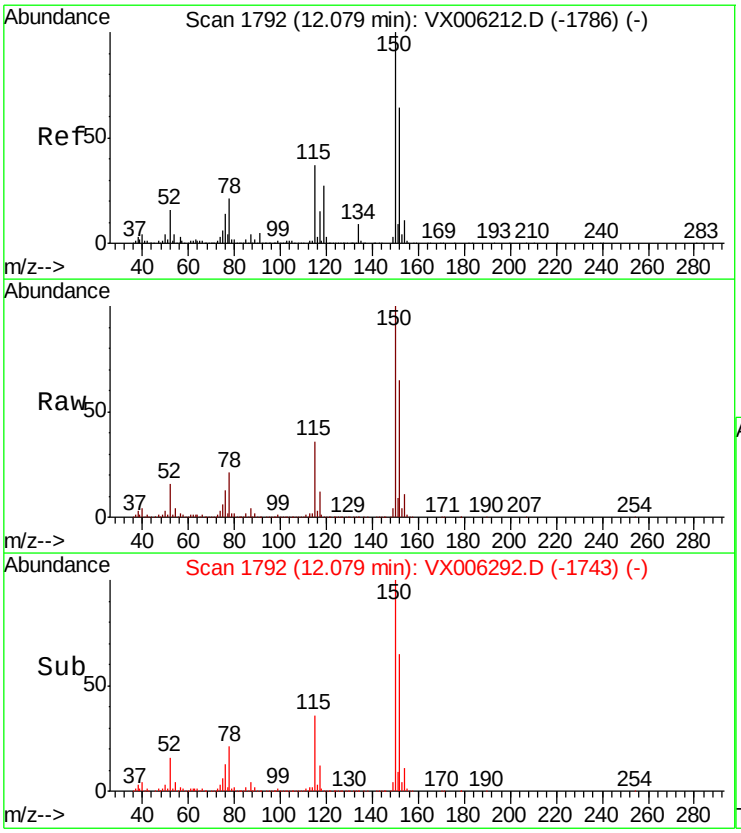
#64
Tetrachloroethene
Concen: 0.232 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006292.D
Acq: 05 Dec 2018 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX1205MBL01

Tgt Ion:164 Resp: 1974

Ion	Ratio	Lower	Upper
164	100		
166	94.1	104.2	156.2#
129	79.0	72.6	108.8
131	57.2	70.3	105.5#

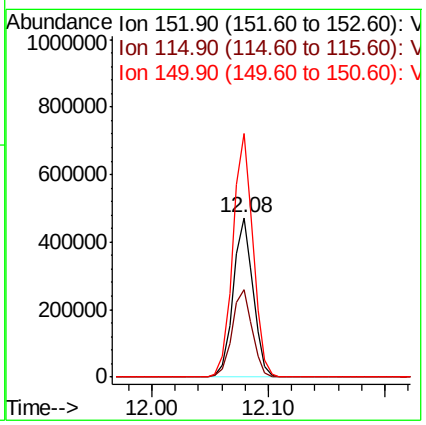


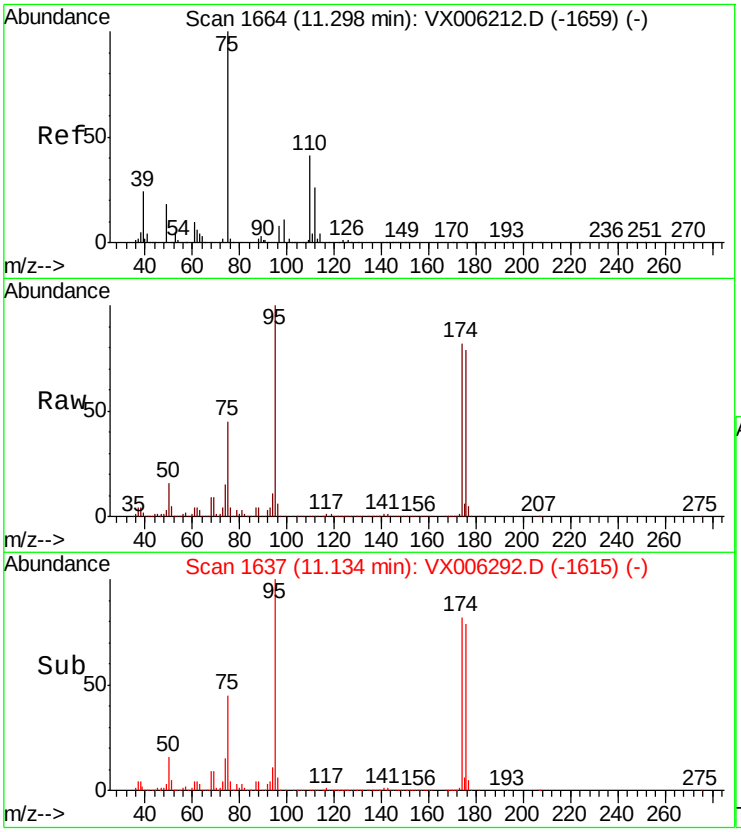


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006292.D
Acq: 05 Dec 2018 11:31

Tgt Ion:152 Resp: 560277

Ion	Ratio	Lower	Upper
152	100		
115	56.1	39.0	116.9
150	154.6	0.0	345.8



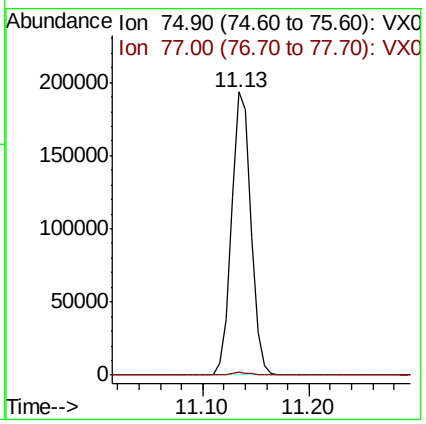


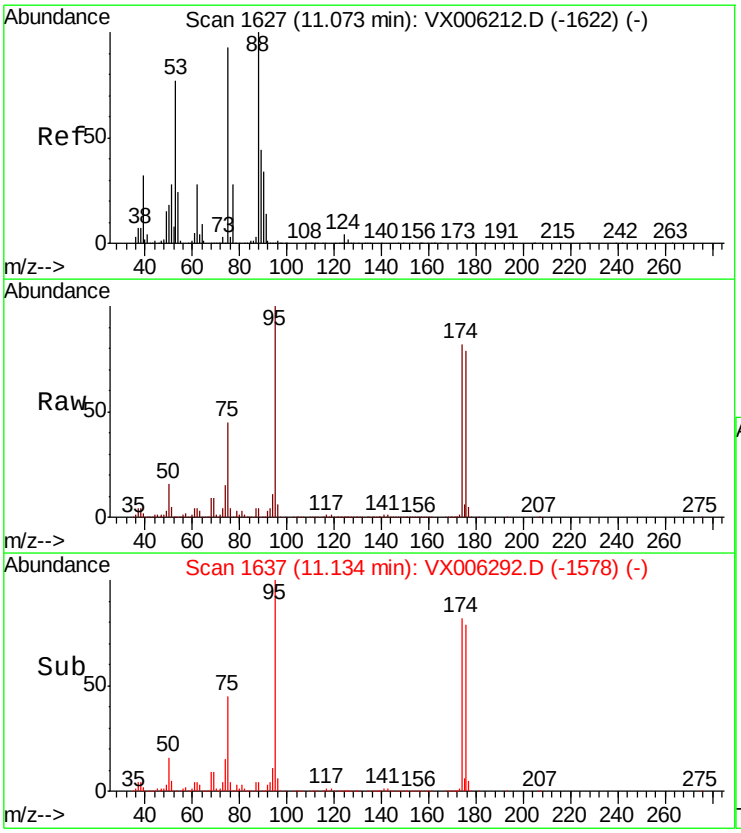
#76
1,2,3-Trichloropropane
Concen: 22.912 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006292.D
Acq: 05 Dec 2018 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX1205MBL01

Tgt Ion: 75 Resp: 247779

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 53.769 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006292.D
Acq: 05 Dec 2018 11:31

Tgt Ion: 75 Resp: 247779

Ion	Ratio	Lower	Upper
75	100		
53	0.2	64.4	96.6#
89	0.0	44.2	66.4#