Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031319\
Data File : VX008038.D
Acq On : 13 Mar 2019 10:17
Operator : JC/SP
Sample : VX0313WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0313WBL01

Quant Time: Mar 13 10:37:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	252207	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	394923	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	379486	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	185885	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	139677	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.00%			
35) Dibromofluoromethane	5.50	113	128963	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.10%			
50) Toluene-d8	8.71	98	485583	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.68%			
62) 4-Bromofluorobenzene	11.13	95	179723	55.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.50%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	333	Below Cal	#	76
13) Acrolein	2.40	56	20	1.600	ug/l #	13
16) Acetone	2.45	43	354	0.230	ug/l	97
17) Carbon Disulfide	2.58	76	968	Below Cal	#	61
31) Cyclohexane	5.66	56	4102	1.003	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	15801	4.419	ug/l #	48
38) Carbon Tetrachloride	5.67	117	21467	6.323	ug/l #	17
44) Trichloroethene	7.22	130	708	0.241	ug/l	91
51) 4-Methyl-2-Pentanone	8.71	43	1986	0.492	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	81586	20.916	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	81586	66.858	ug/l #	11

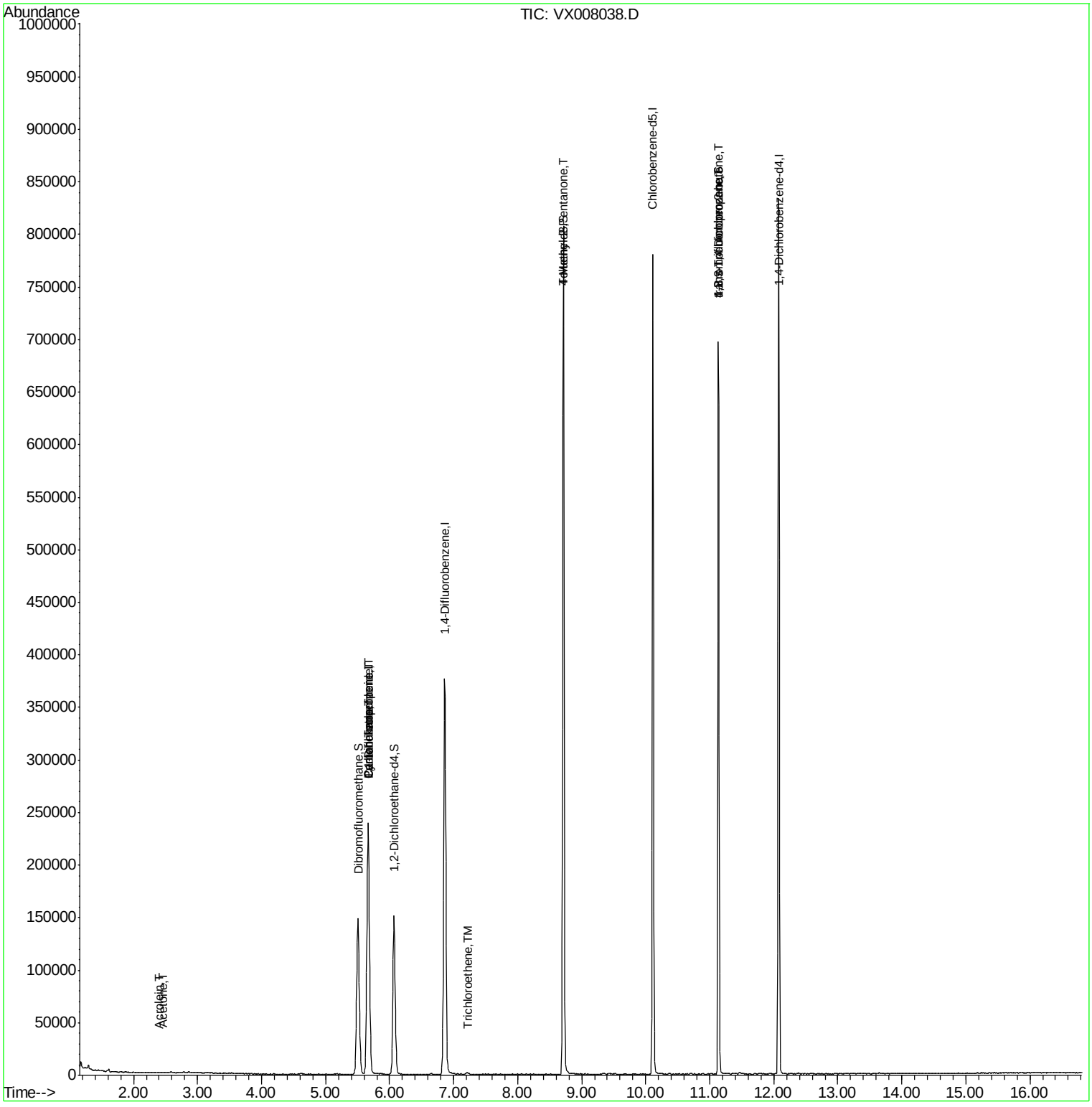
(#) = qualifier out of range (m) = manual integration (+) = signals summed

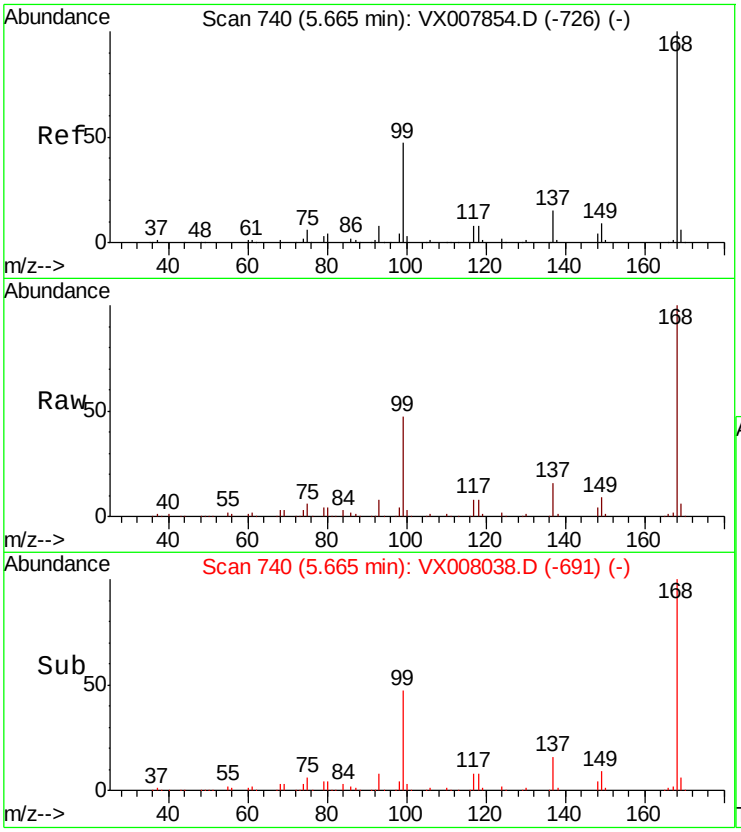
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031319\
Data File : VX008038.D
Acq On : 13 Mar 2019 10:17
Operator : JC/SP
Sample : VX0313WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL01

Quant Time: Mar 13 10:37:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration



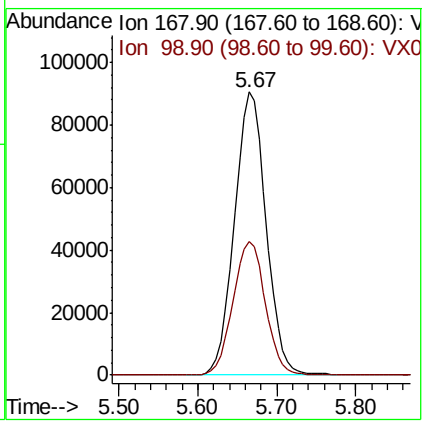


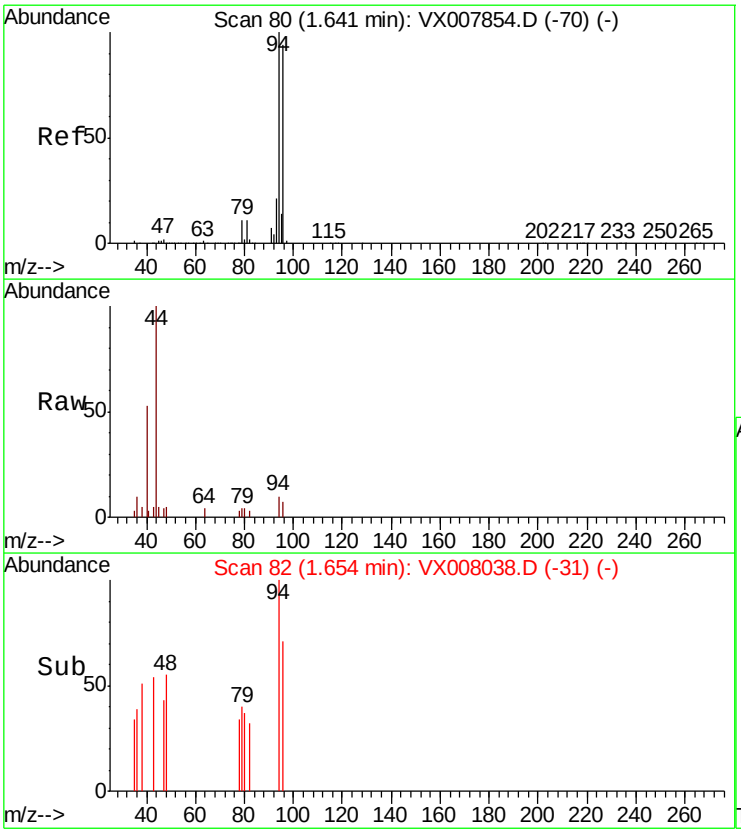
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX008038.D
Acq: 13 Mar 2019 10:17

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL01

Tgt Ion:168 Resp: 252207

Ion	Ratio	Lower	Upper
168	100		
99	47.4	37.6	56.4

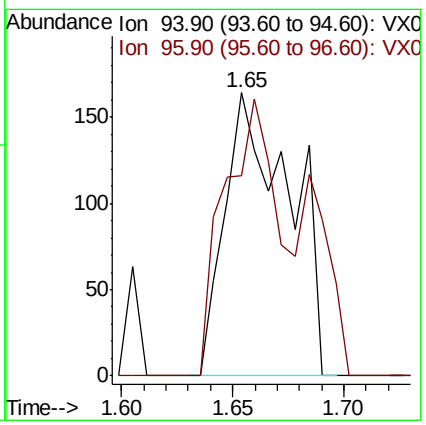


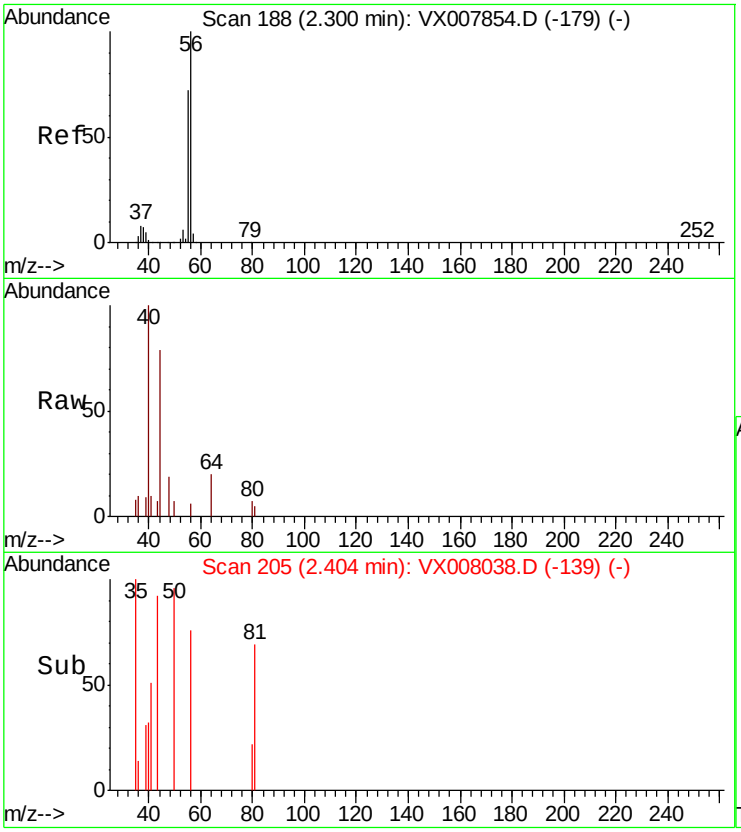


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX008038.D
Acq: 13 Mar 2019 10:17

Tgt Ion: 94 Resp: 333

Ion	Ratio	Lower	Upper
94	100		
96	70.7	75.5	113.3#



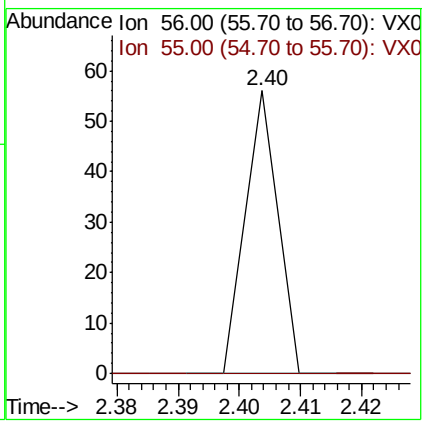


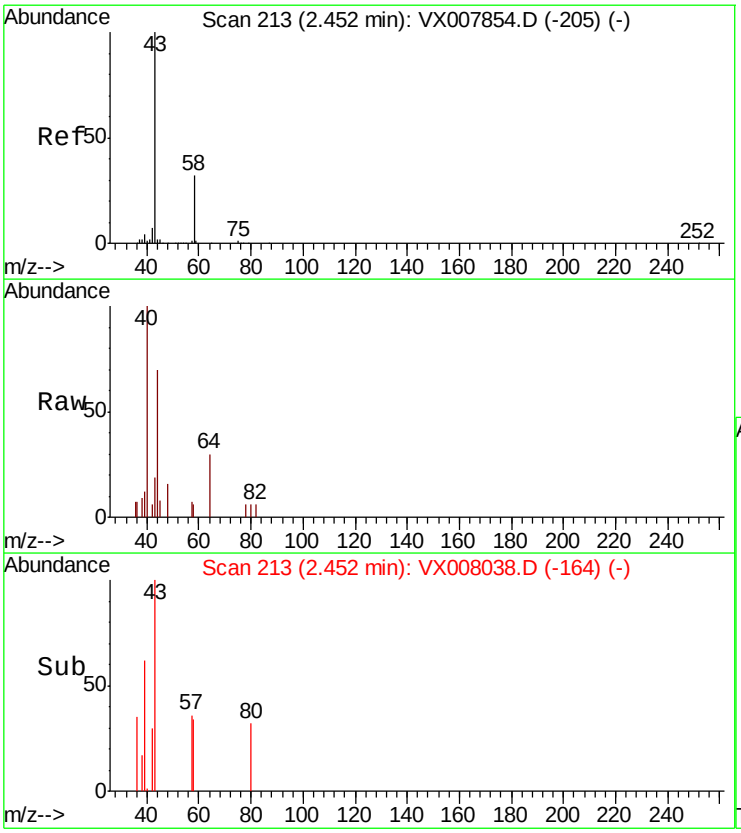
#13
Acrolein
Concen: 1.600 ug/l
RT: 2.40 min Scan# 205
Delta R.T. 0.10 min
Lab File: VX008038.D
Acq: 13 Mar 2019 10:17

Instrument : MSVOA_X
ClientSampleId : VX0313WBL01

Tgt Ion: 56 Resp: 20

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.8	86.6#

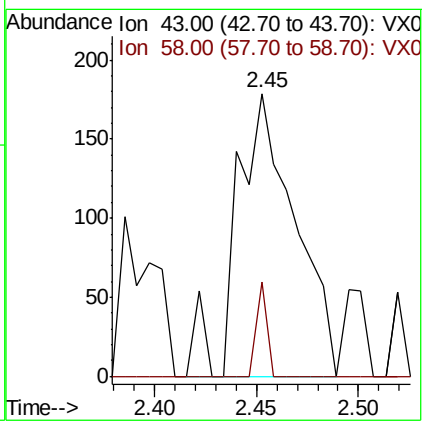


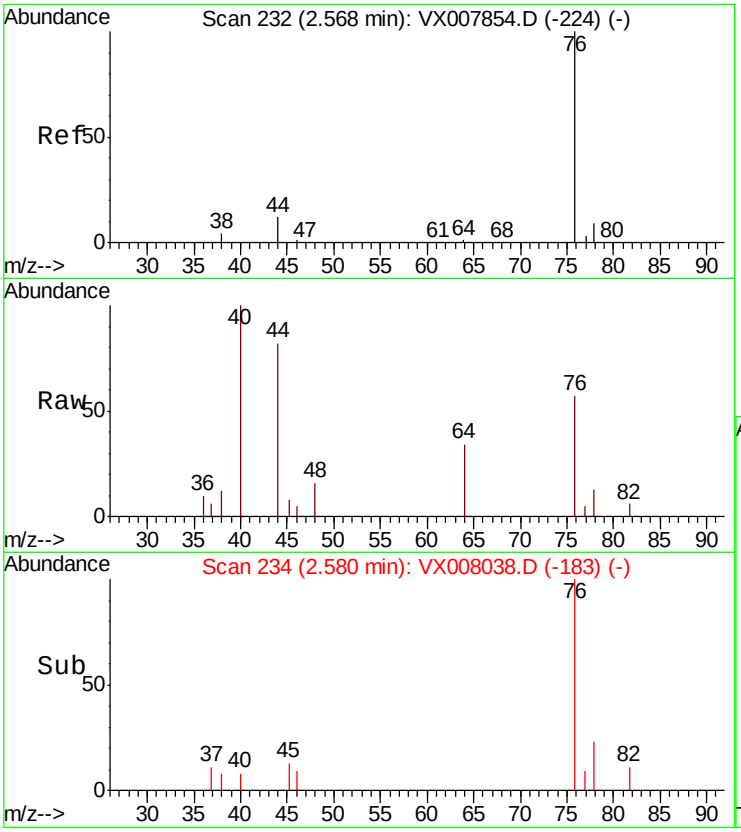


#16
Acetone
Concen: 0.230 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.00 min
Lab File: VX008038.D
Acq: 13 Mar 2019 10:17

Tgt Ion: 43 Resp: 354

Ion	Ratio	Lower	Upper
43	100		
58	33.5	25.5	38.3



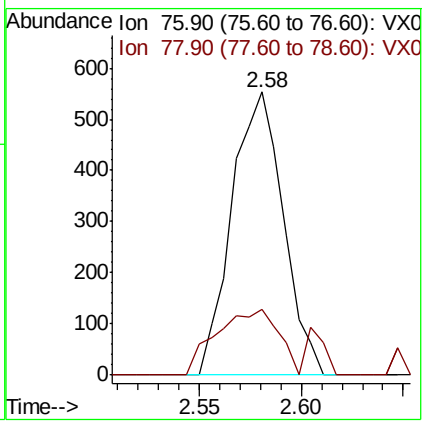


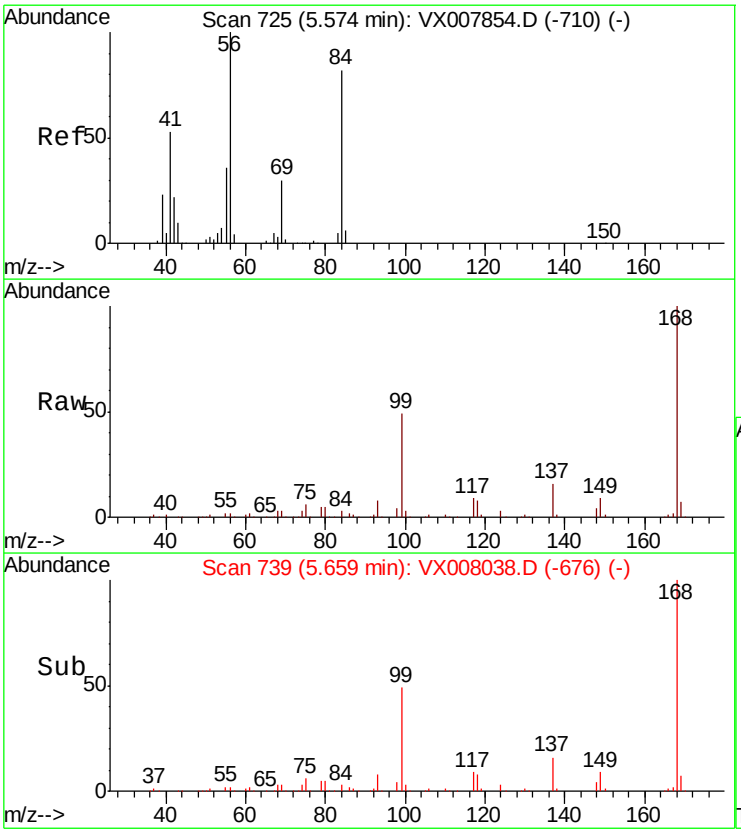
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.58 min Scan# 234
Delta R.T. 0.01 min
Lab File: VX008038.D
Acq: 13 Mar 2019 10:17

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL01

Tgt Ion: 76 Resp: 968

Ion	Ratio	Lower	Upper
76	100		
78	23.1	7.2	10.8#

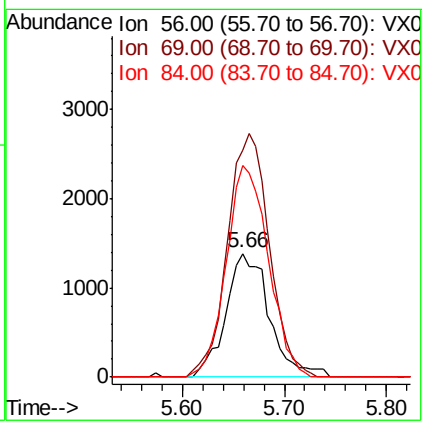


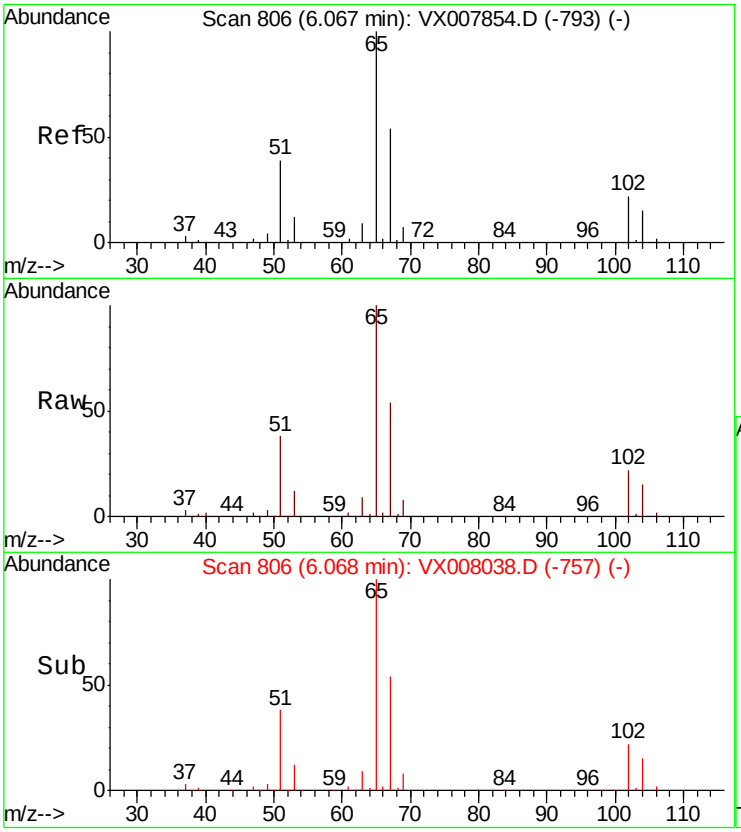


#31
Cyclohexane
Concen: 1.003 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX008038.D
Acq: 13 Mar 2019 10:17

Tgt Ion: 56 Resp: 4102

Ion	Ratio	Lower	Upper
56	100		
69	183.9	24.0	36.0#
84	171.4	65.3	97.9#



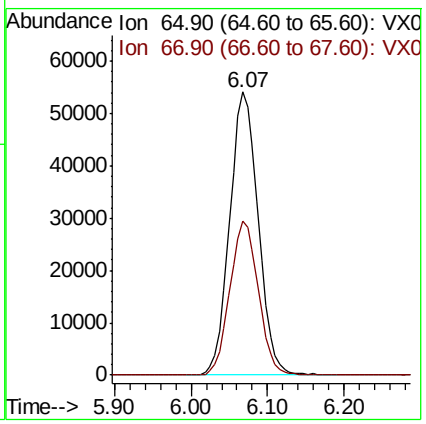


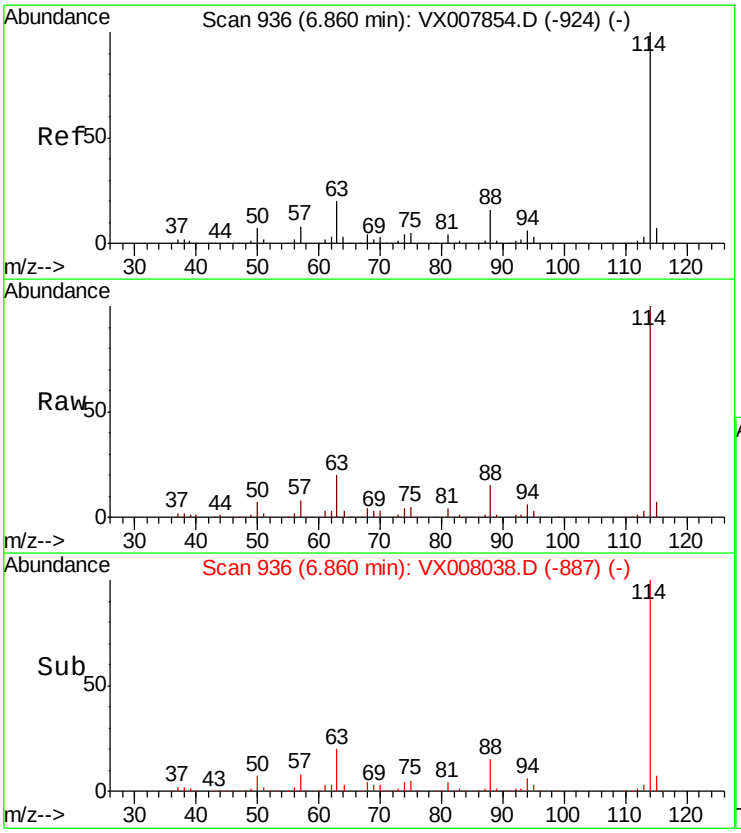
#33
1,2-Dichloroethane-d4
Concen: 52.499 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX008038.D
Acq: 13 Mar 2019 10:17

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL01

Tgt Ion: 65 Resp: 139677

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	110.0

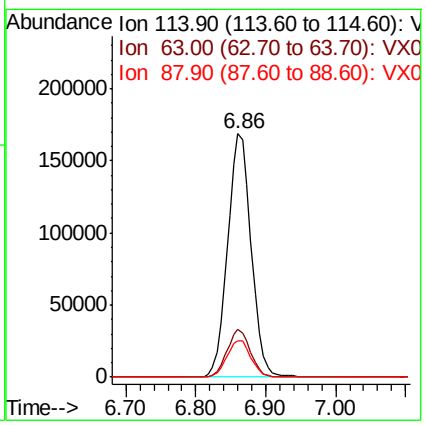


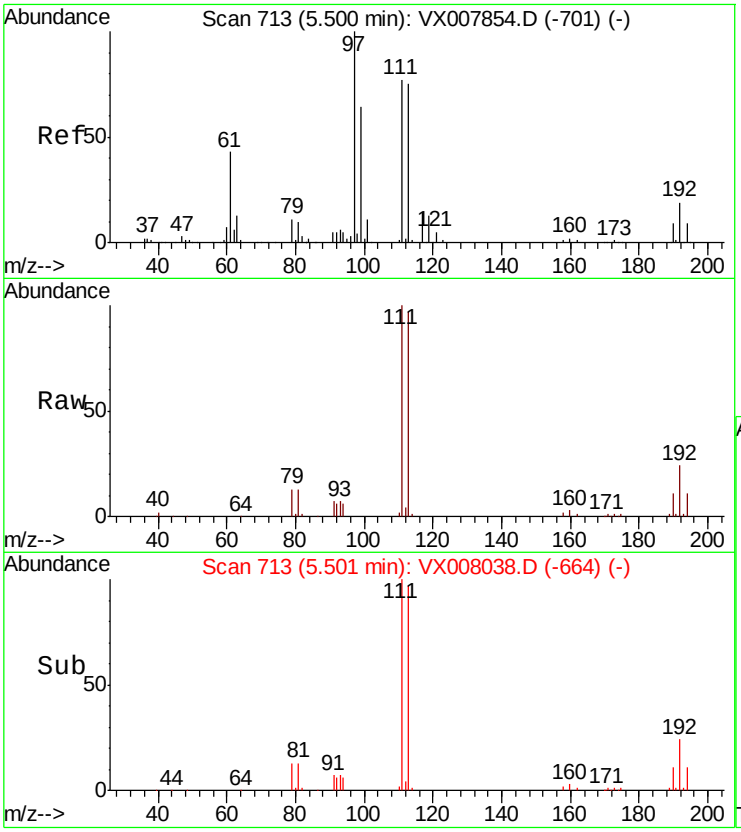


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008038.D
Acq: 13 Mar 2019 10:17

Tgt Ion:114 Resp: 394923

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.8
88	15.0	0.0	31.4



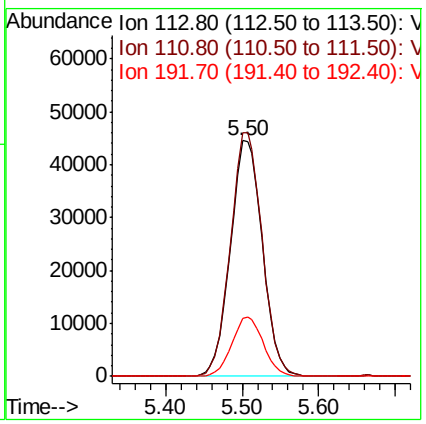


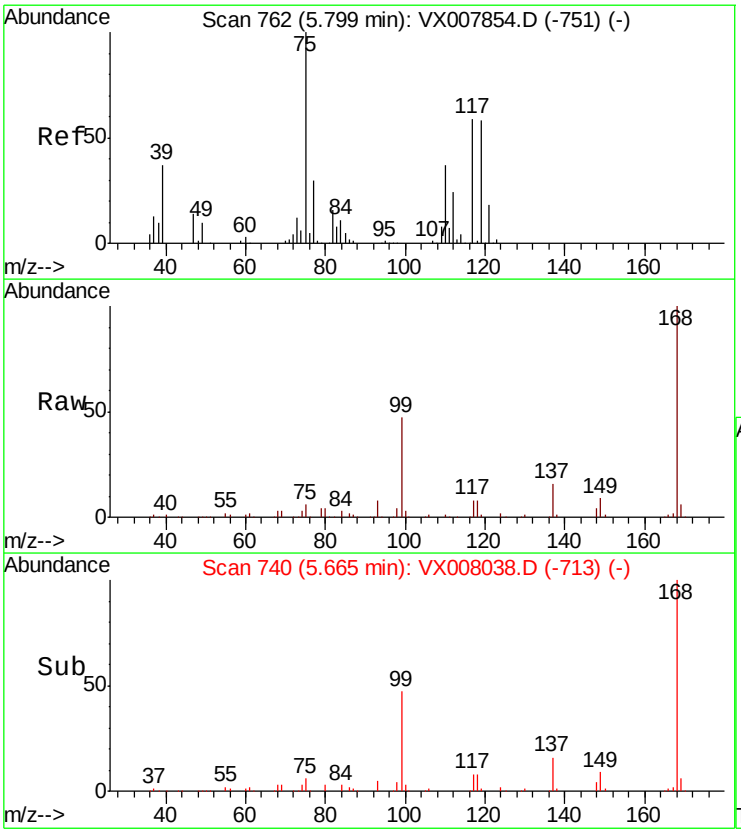
#35
Dibromofluoromethane
Concen: 51.050 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX008038.D
Acq: 13 Mar 2019 10:17

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL01

Tgt Ion:113 Resp: 128963

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	24.7	19.4	29.0

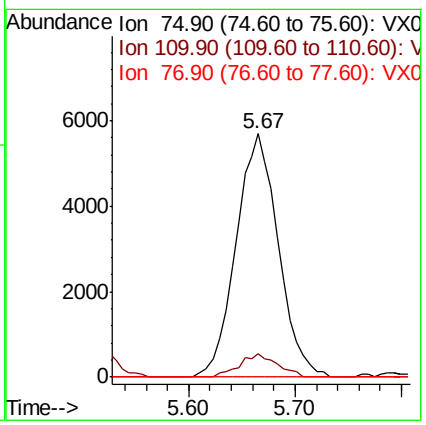


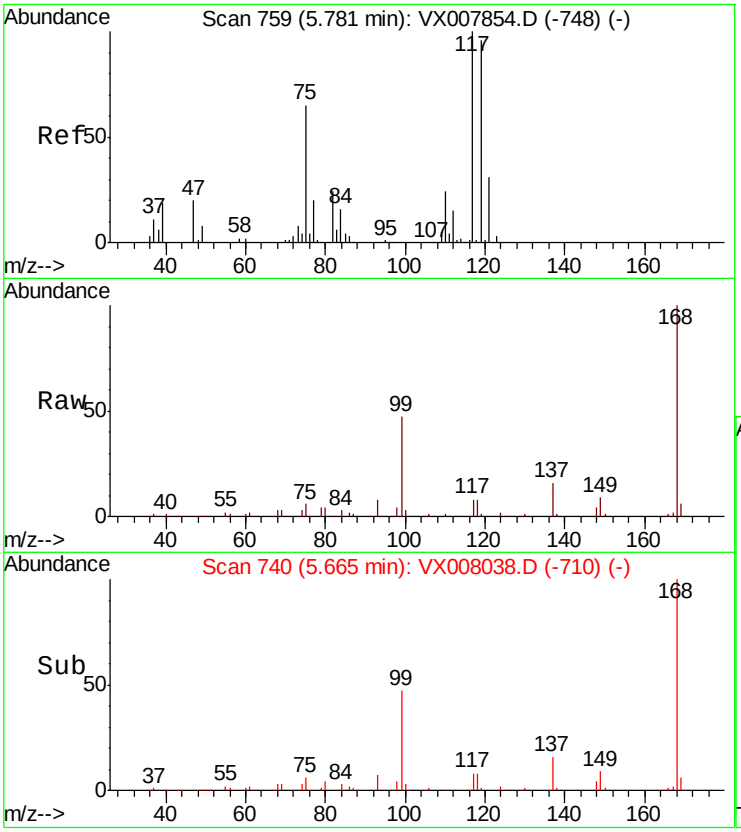


#36
1,1-Dichloropropene
Concen: 4.419 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX008038.D
Acq: 13 Mar 2019 10:17

Tgt Ion: 75 Resp: 15801

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.4	55.0#
77	0.0	25.0	37.4#



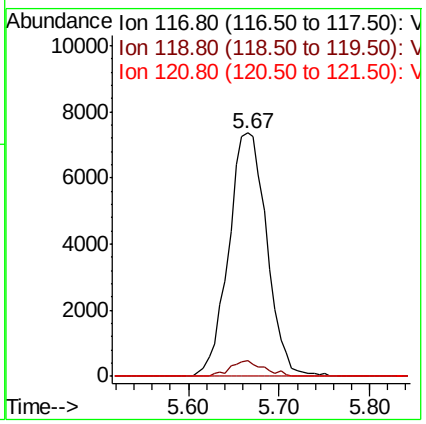


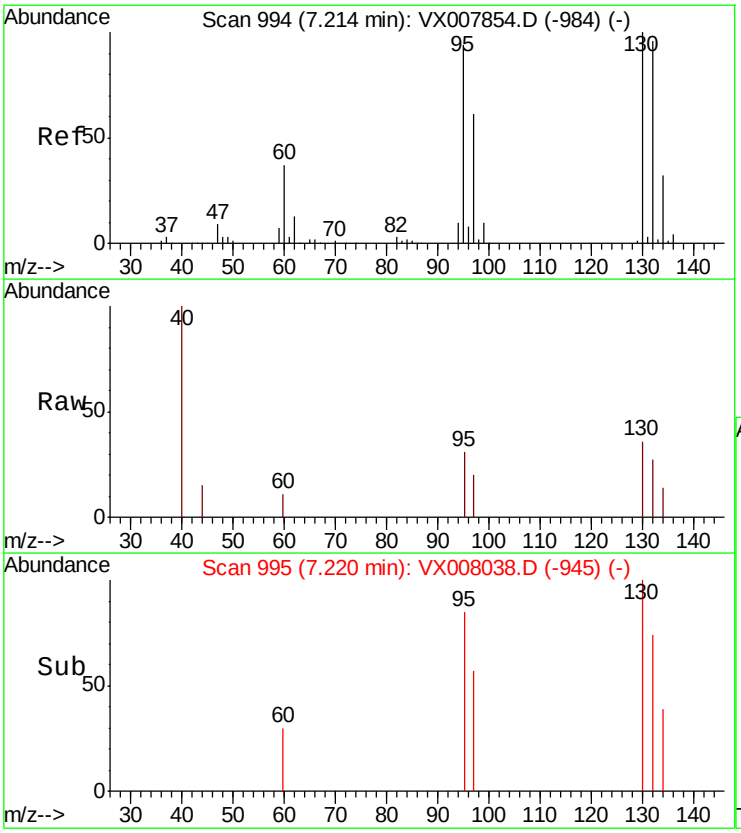
#38
Carbon Tetrachloride
Concen: 6.323 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008038.D
Acq: 13 Mar 2019 10:17

Instrument : MSVOA_X
ClientSampleId : VX0313WBL01

Tgt Ion:117 Resp: 21467

Ion	Ratio	Lower	Upper
117	100		
119	6.5	76.2	114.2#
121	0.0	24.6	36.8#

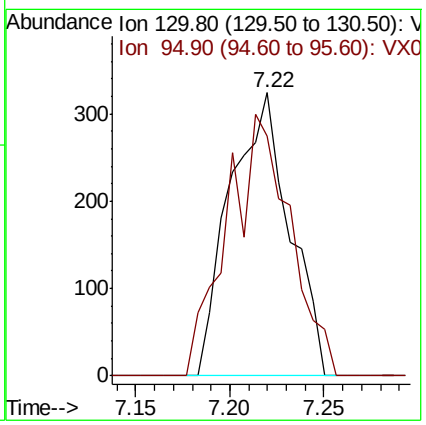


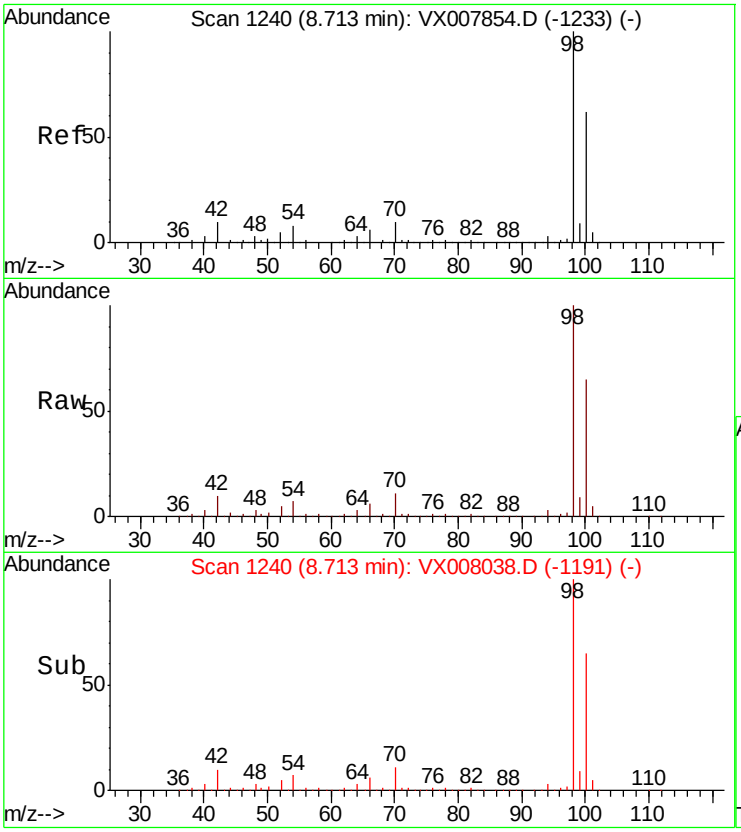


#44
Trichloroethene
Concen: 0.241 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX008038.D
Acq: 13 Mar 2019 10:17

Tgt Ion:130 Resp: 708

Ion	Ratio	Lower	Upper
130	100		
95	84.9	0.0	188.0



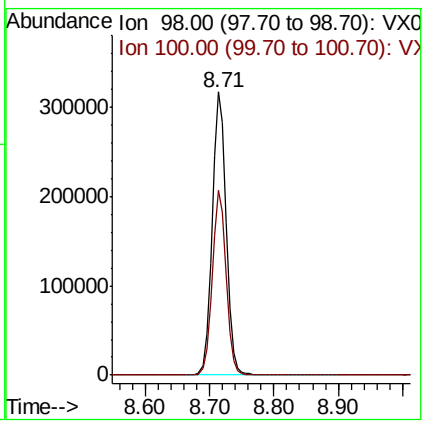


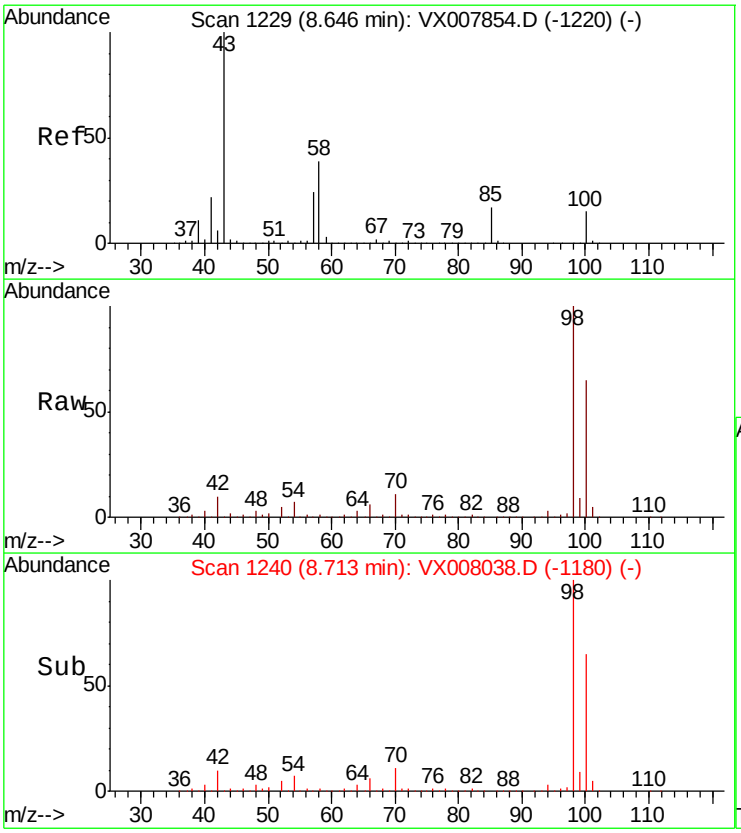
#50
Toluene-d8
Concen: 52.340 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008038.D
Acq: 13 Mar 2019 10:17

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL01

Tgt Ion: 98 Resp: 485583

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.7	77.5

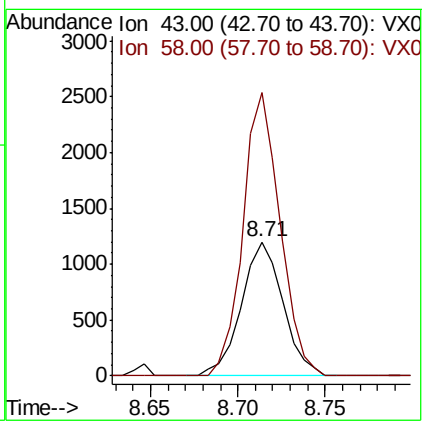


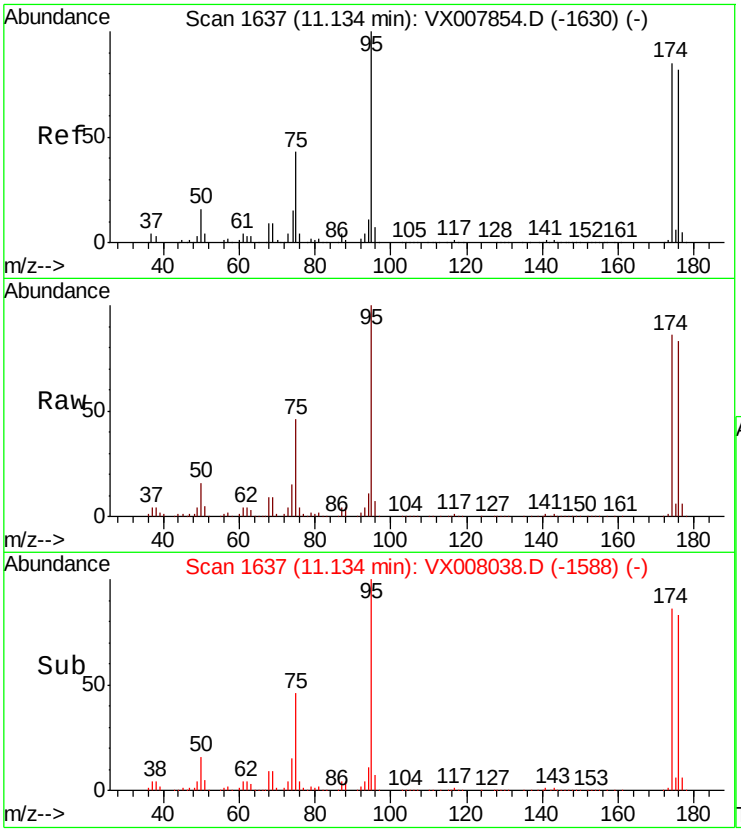


#51
4-Methyl-2-Pentanone
Concen: 0.492 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.07 min
Lab File: VX008038.D
Acq: 13 Mar 2019 10:17

Tgt Ion: 43 Resp: 1986

Ion	Ratio	Lower	Upper
43	100		
58	187.9	31.3	46.9#



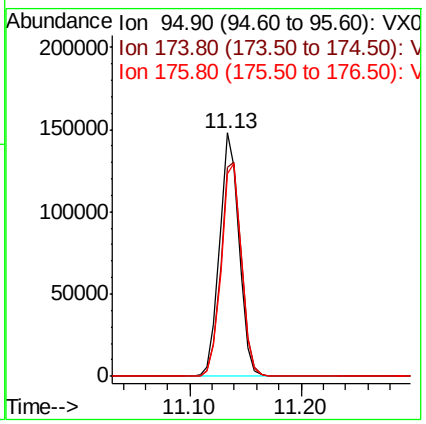


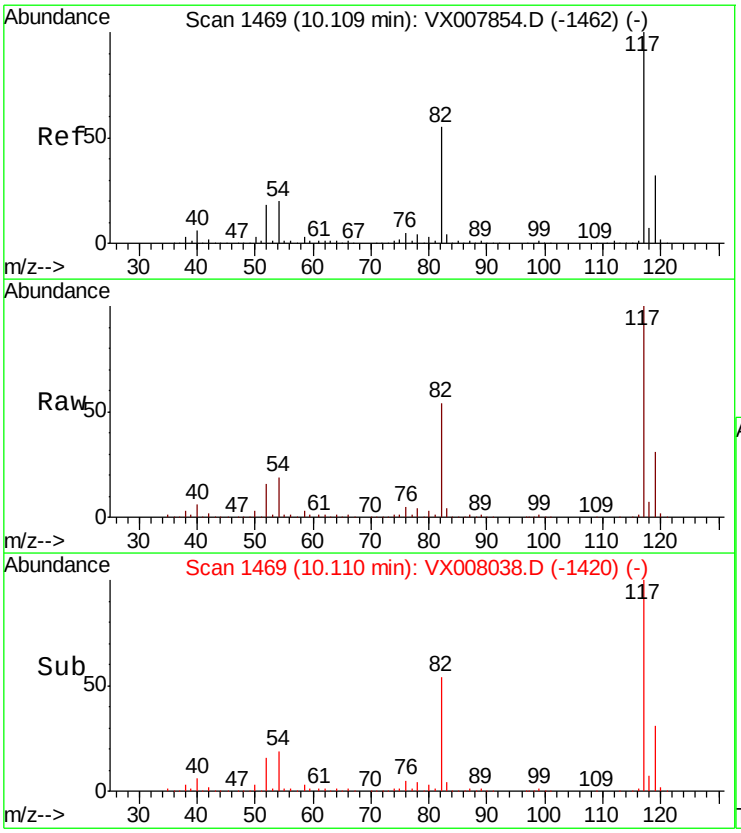
#62
4-Bromofluorobenzene
Concen: 55.253 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008038.D
Acq: 13 Mar 2019 10:17

Instrument : MSVOA_X
ClientSampleId : VX0313WBL01

Tgt Ion: 95 Resp: 179723

Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	182.8
176	90.0	0.0	178.0

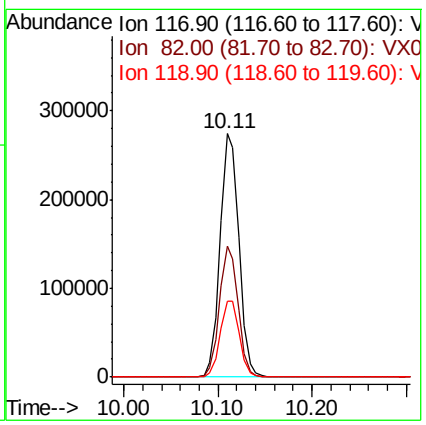


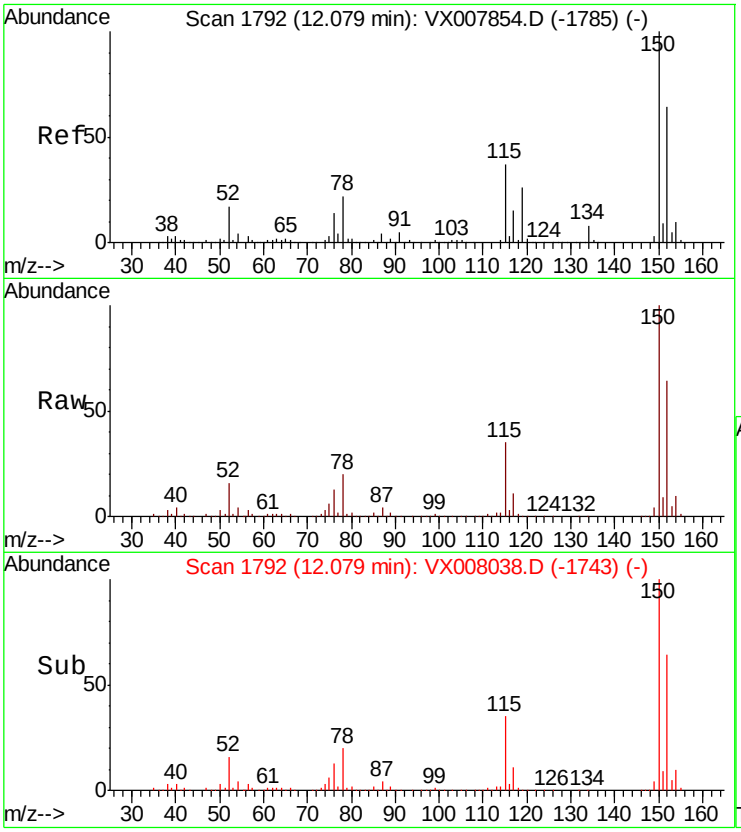


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008038.D
Acq: 13 Mar 2019 10:17

Tgt Ion:117 Resp: 379486

Ion	Ratio	Lower	Upper
117	100		
82	54.0	44.3	66.5
119	31.4	25.3	37.9



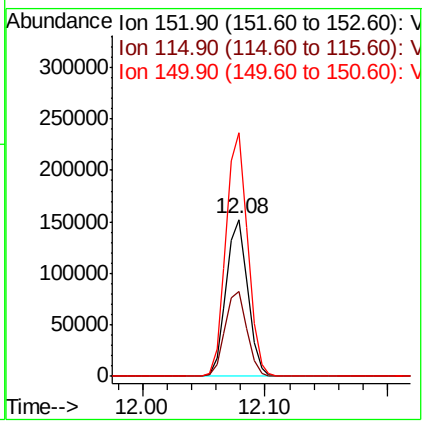


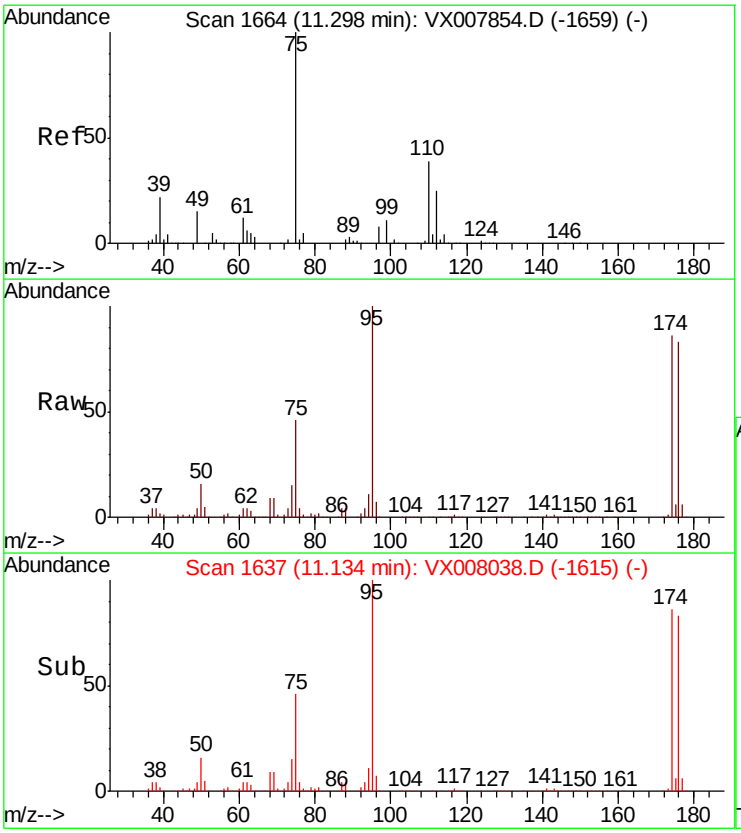
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008038.D
Acq: 13 Mar 2019 10:17

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL01

Tgt Ion:152 Resp: 185885

Ion	Ratio	Lower	Upper
152	100		
115	55.3	38.6	115.7
150	156.4	0.0	348.4

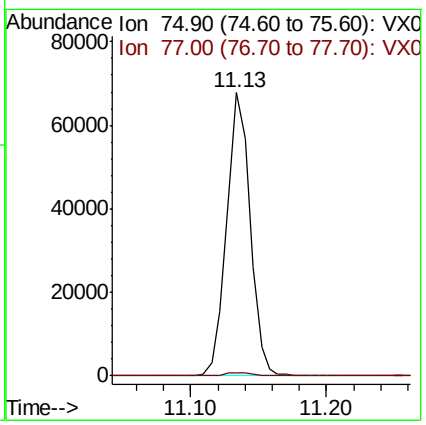


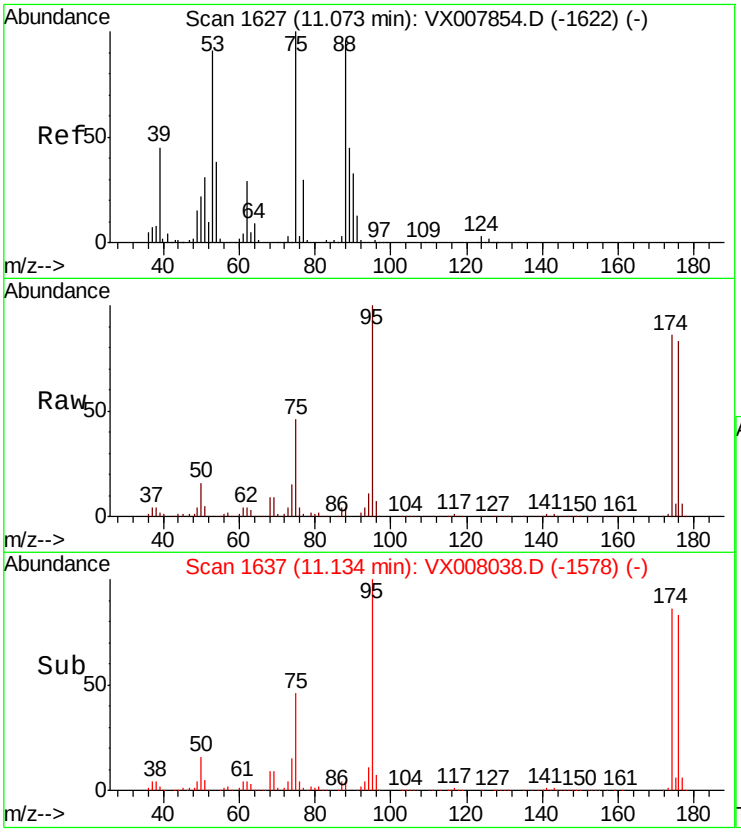


#76
1,2,3-Trichloropropane
Concen: 20.916 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008038.D
Acq: 13 Mar 2019 10:17

Tgt Ion: 75 Resp: 81586

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.858 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008038.D
Acq: 13 Mar 2019 10:17

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL01

Tgt Ion: 75 Resp: 81586

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.1	114.1#
89	0.0	36.3	54.5#