Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050919\
Data File : VX009445.D
Acq On : 09 May 2019 22:47
Operator : JC/SP
Sample : VX0509WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 10 07:10:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	191177	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	308358	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	270666	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	117062	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	124567	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.46%			
35) Dibromofluoromethane	5.50	113	93384	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.34%			
50) Toluene-d8	8.71	98	382326	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.70%			
62) 4-Bromofluorobenzene	11.13	95	128495	45.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.38%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	438	0.311	ug/l	100
10) Methyl Iodide	2.52	142	444	4.788	ug/l #	70
13) Acrolein	2.30	56	187	0.342	ug/l	97
16) Acetone	2.44	43	503	0.359	ug/l	95
28) Bromochloromethane	5.01	49	38	Below Cal	#	20
31) Cyclohexane	5.67	56	4337	1.124	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14639	5.109	ug/l #	50
38) Carbon Tetrachloride	5.66	117	17589	6.756	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	65007	23.940	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	65007	61.254	ug/l #	10

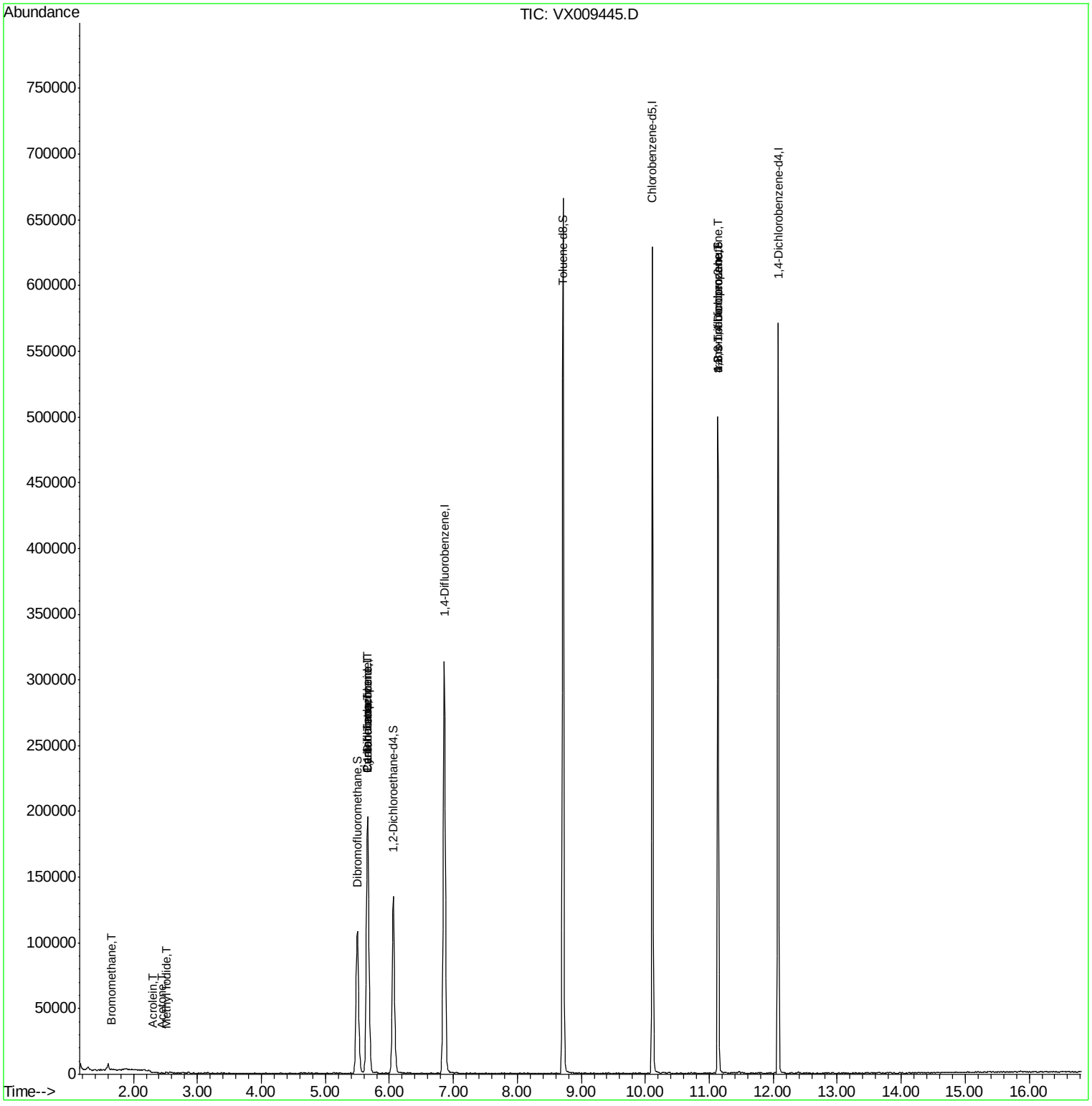
(#) = qualifier out of range (m) = manual integration (+) = signals summed

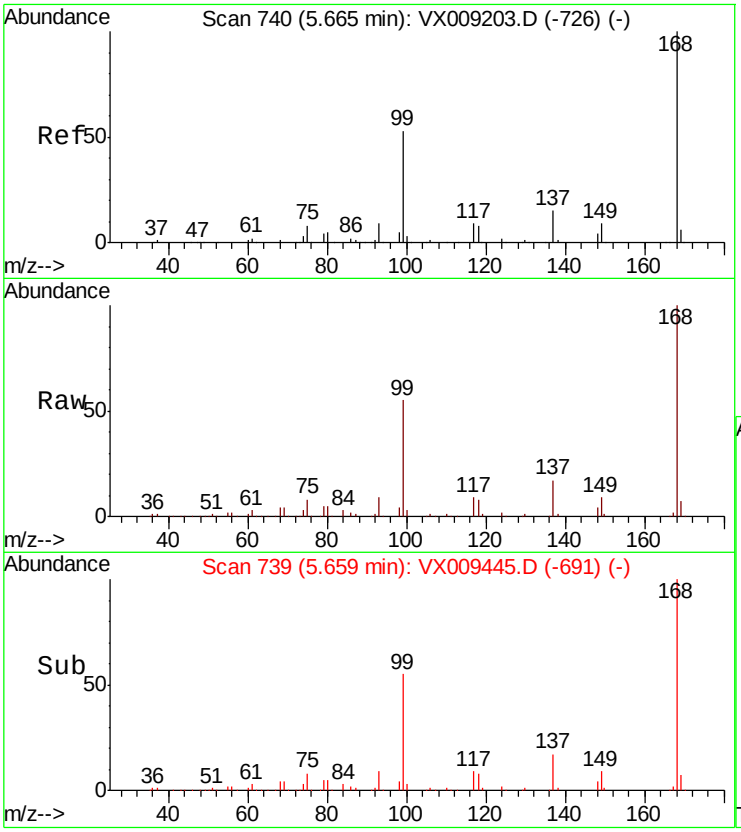
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050919\
Data File : VX009445.D
Acq On : 09 May 2019 22:47
Operator : JC/SP
Sample : VX0509WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 10 07:10:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration



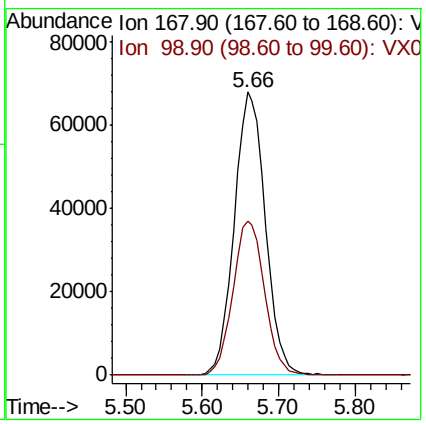


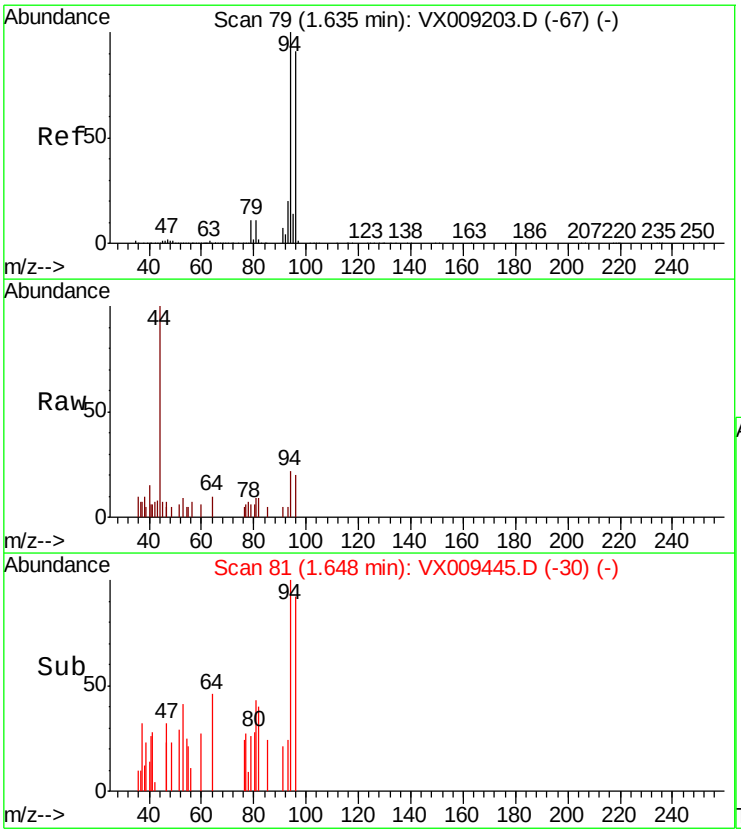
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009445.D
Acq: 09 May 2019 22:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 191177

Ion	Ratio	Lower	Upper
168	100		
99	54.6	42.3	63.5

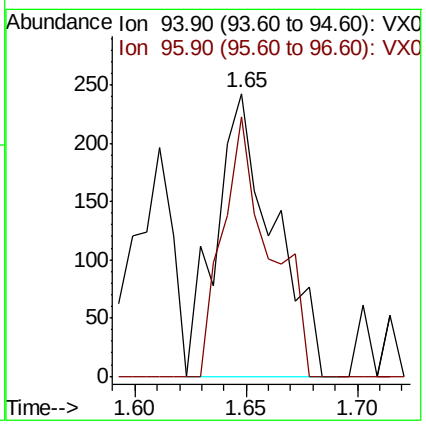


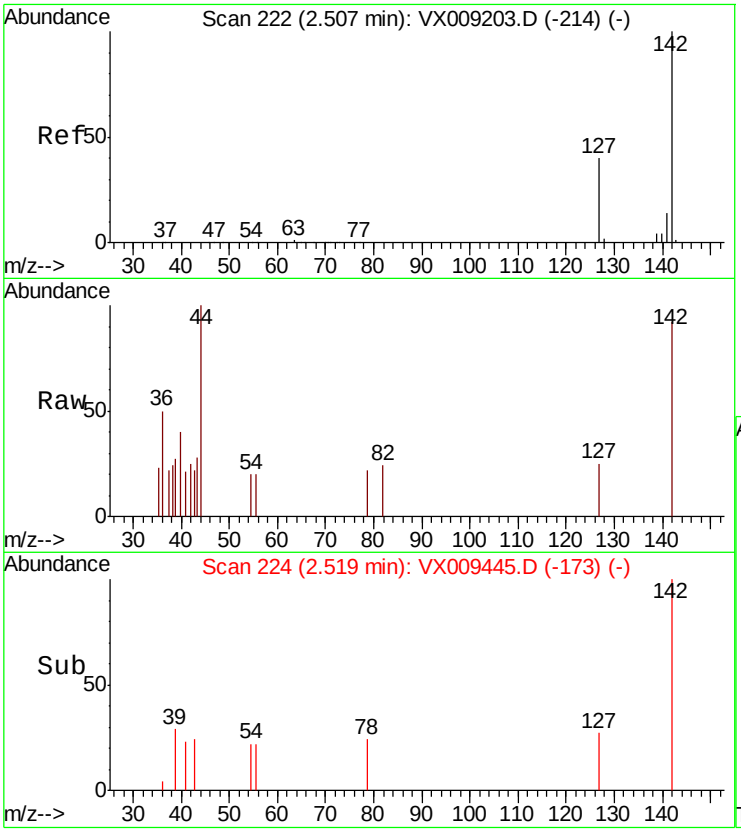


#5
Bromomethane
Concen: 0.311 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX009445.D
Acq: 09 May 2019 22:47

Tgt Ion: 94 Resp: 438

Ion	Ratio	Lower	Upper
94	100		
96	91.8	73.0	109.6



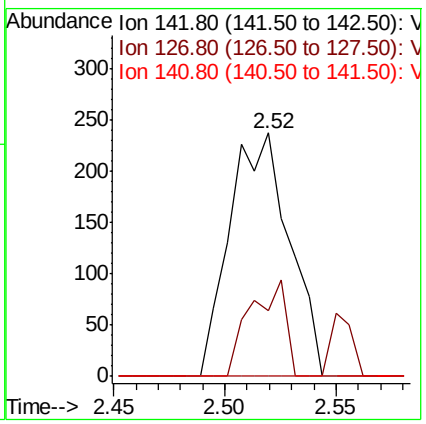


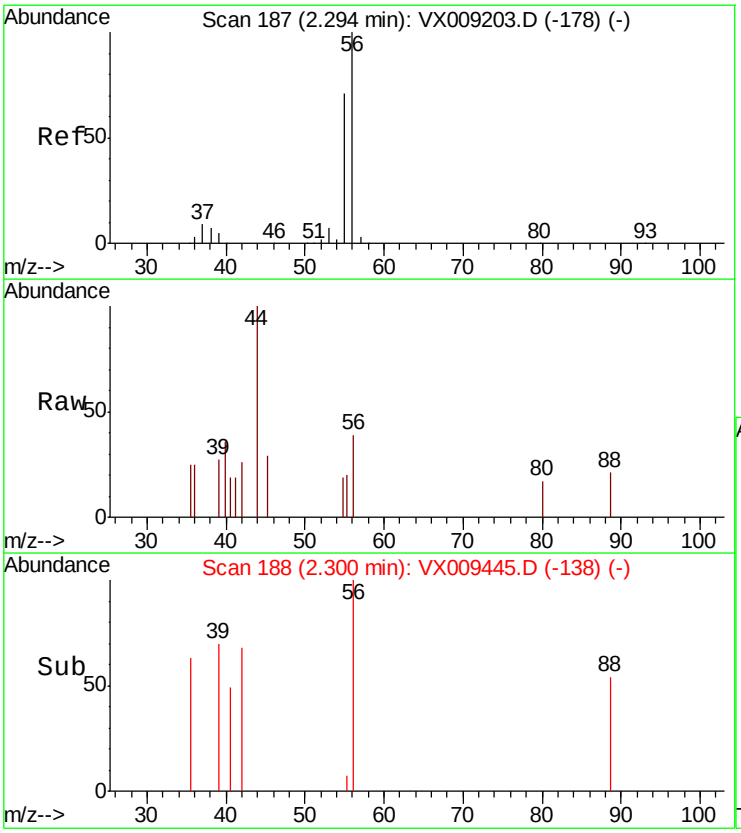
#10
Methyl Iodide
Concen: 4.788 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX009445.D
Acq: 09 May 2019 22:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 444

Ion	Ratio	Lower	Upper
142	100		
127	23.6	32.7	49.1#
141	0.0	11.5	17.3#

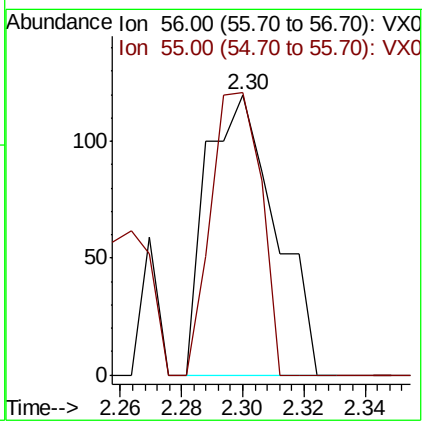


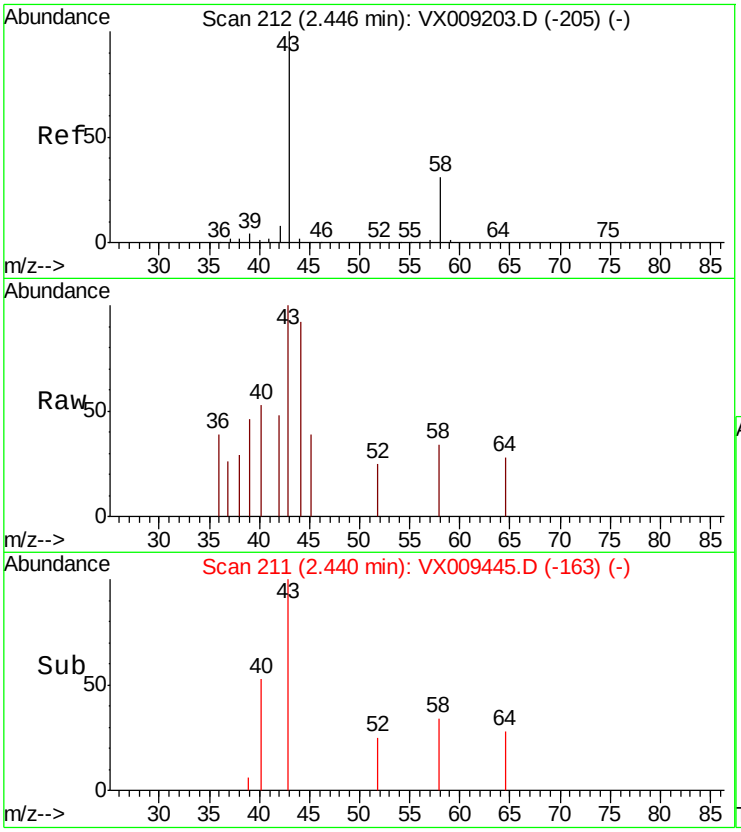


#13
Acrolein
Concen: 0.342 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX009445.D
Acq: 09 May 2019 22:47

Tgt Ion: 56 Resp: 187

Ion	Ratio	Lower	Upper
56	100		
55	73.3	56.6	85.0



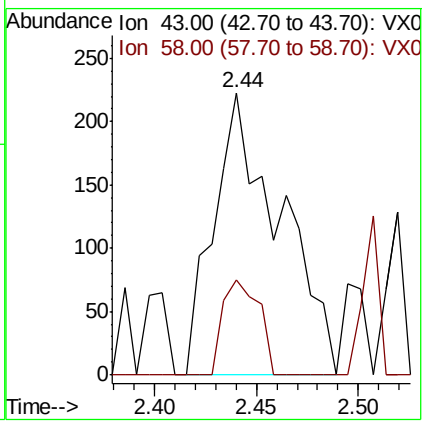


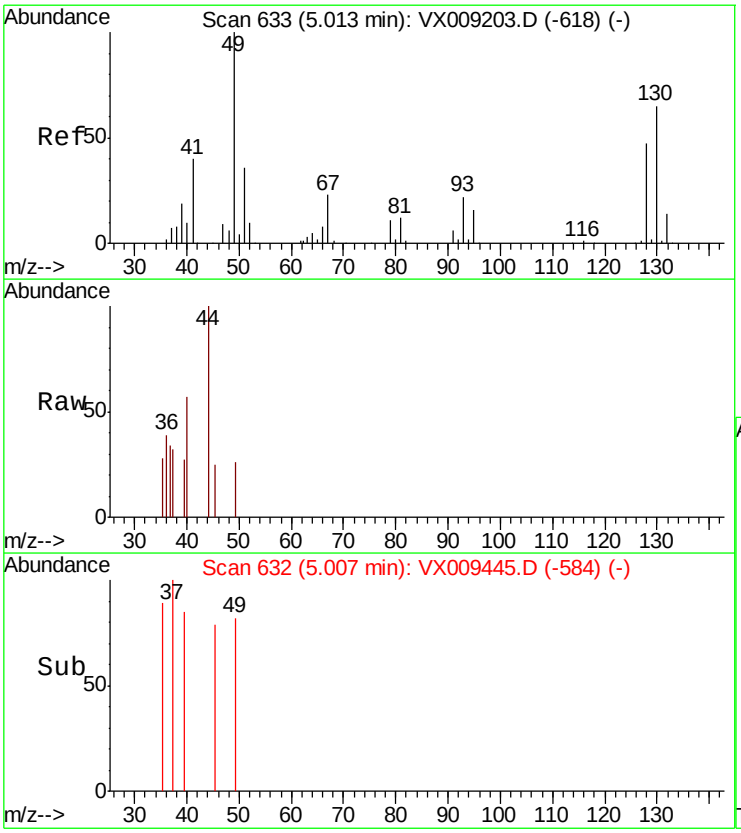
#16
Acetone
Concen: 0.359 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009445.D
Acq: 09 May 2019 22:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 503

Ion	Ratio	Lower	Upper
43	100		
58	33.6	24.9	37.3

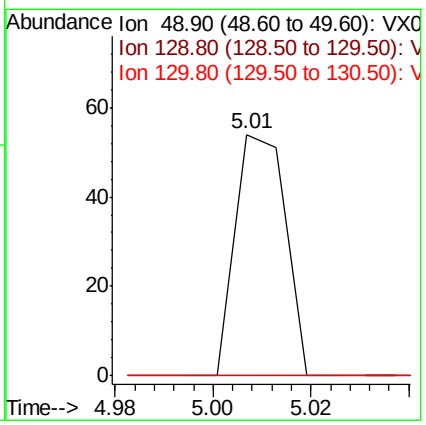


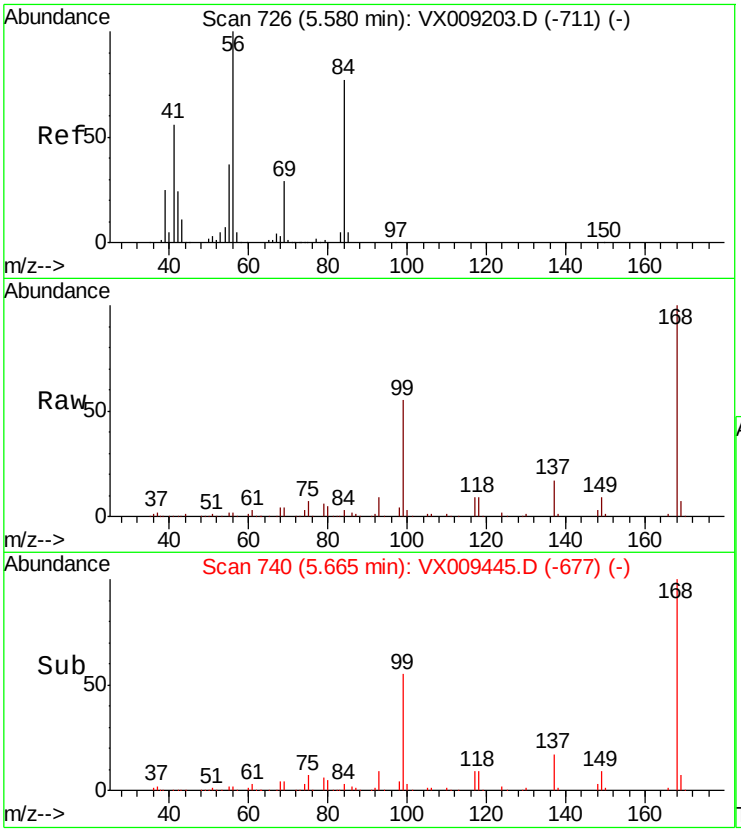


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX009445.D
Acq: 09 May 2019 22:47

Tgt Ion: 49 Resp: 38

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	51.2	76.8#



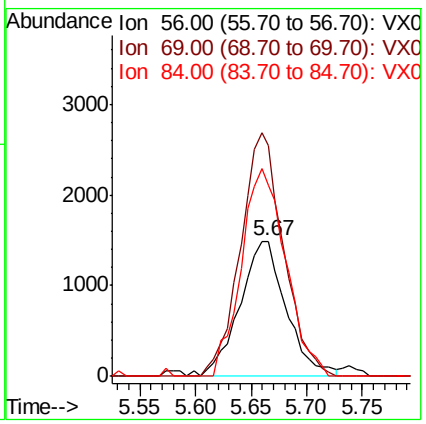


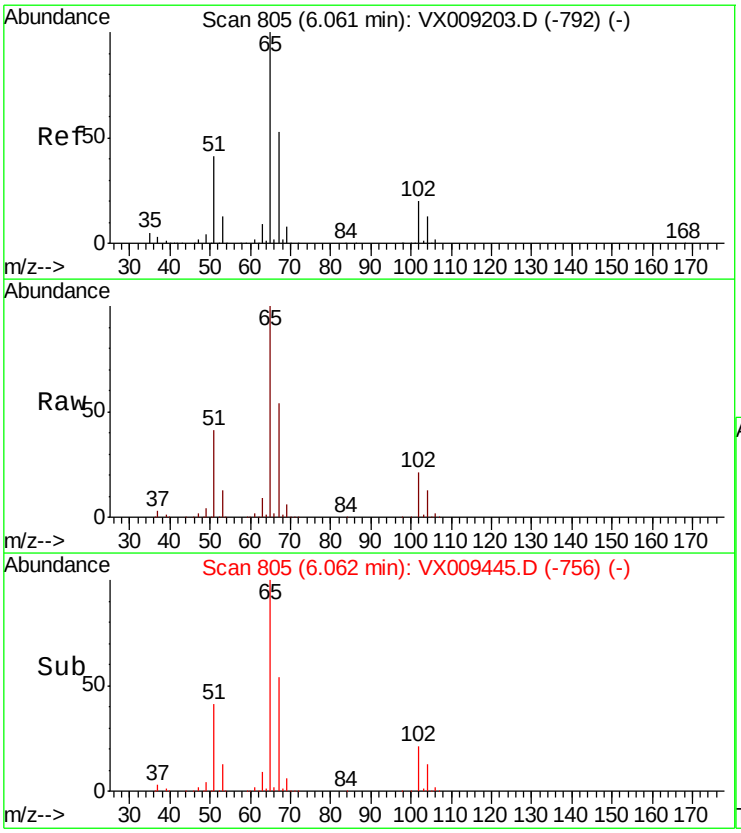
#31
Cyclohexane
Concen: 1.124 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX009445.D
Acq: 09 May 2019 22:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4337

Ion	Ratio	Lower	Upper
56	100		
69	171.0	23.4	35.0#
84	141.5	61.9	92.9#

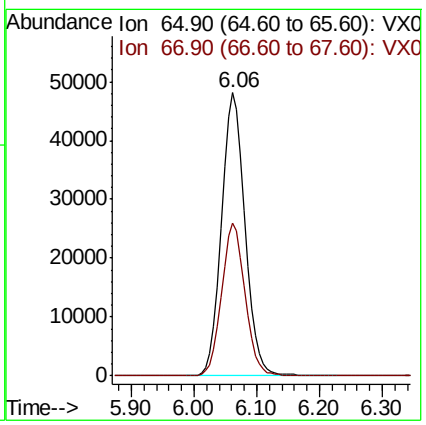


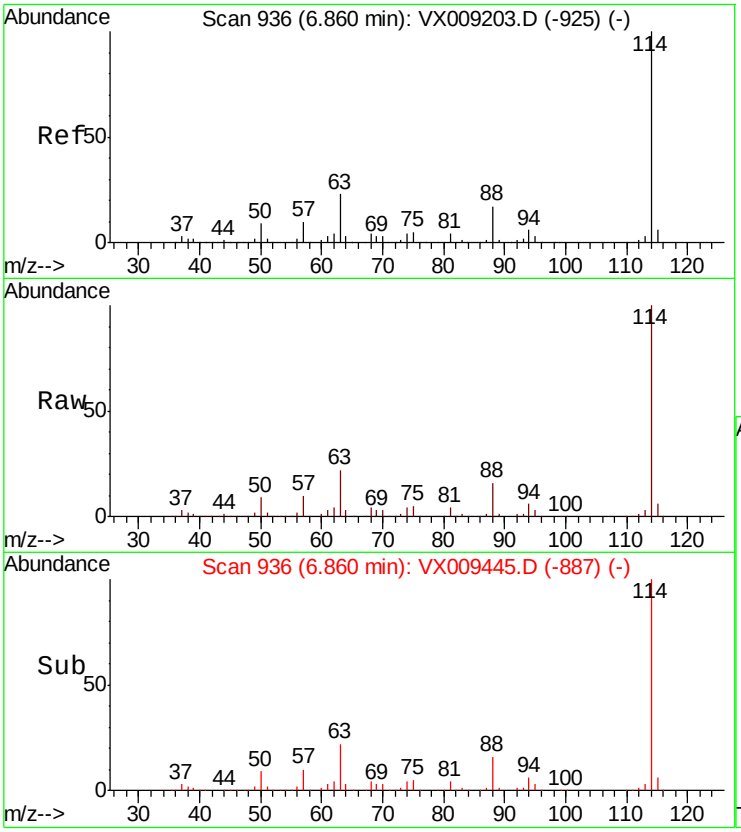


#33
1,2-Dichloroethane-d4
Concen: 47.731 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009445.D
Acq: 09 May 2019 22:47

Tgt Ion: 65 Resp: 124567

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	106.6



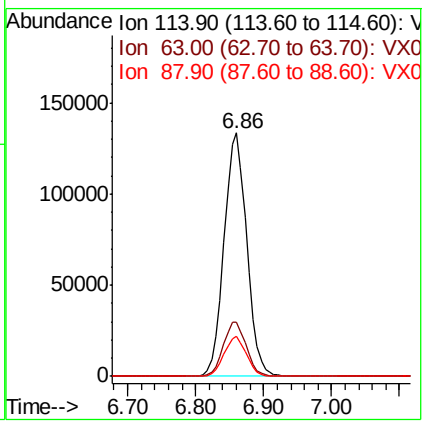


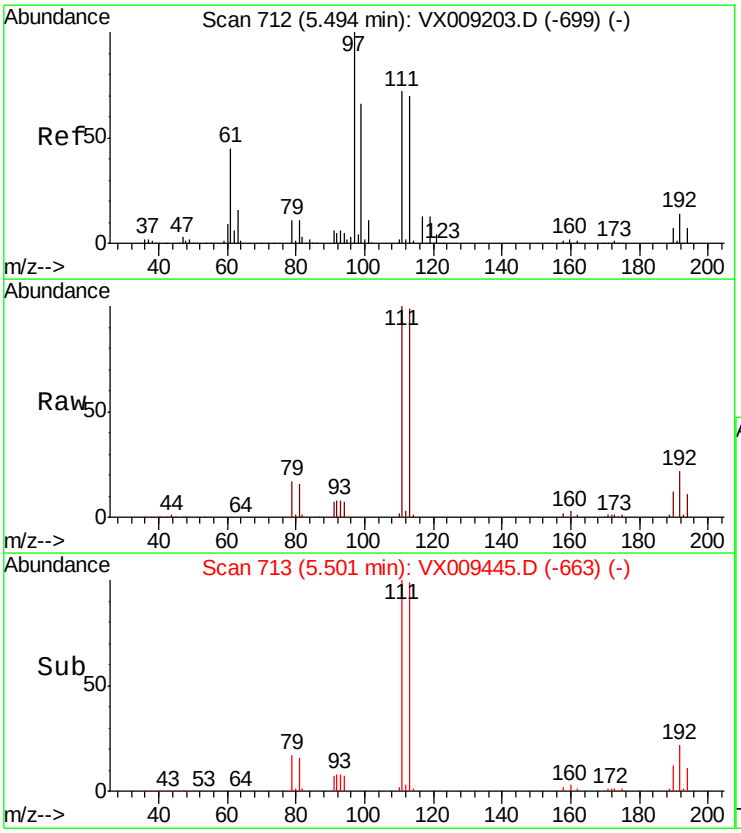
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009445.D
Acq: 09 May 2019 22:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 308358

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	45.6
88	16.3	0.0	33.2

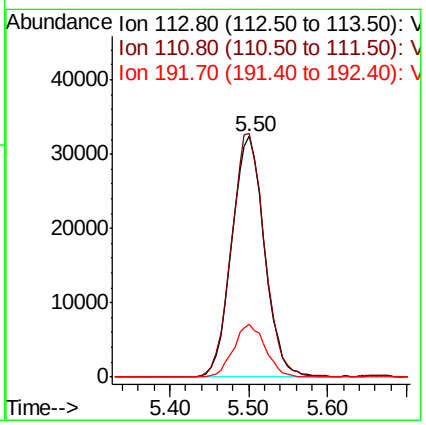


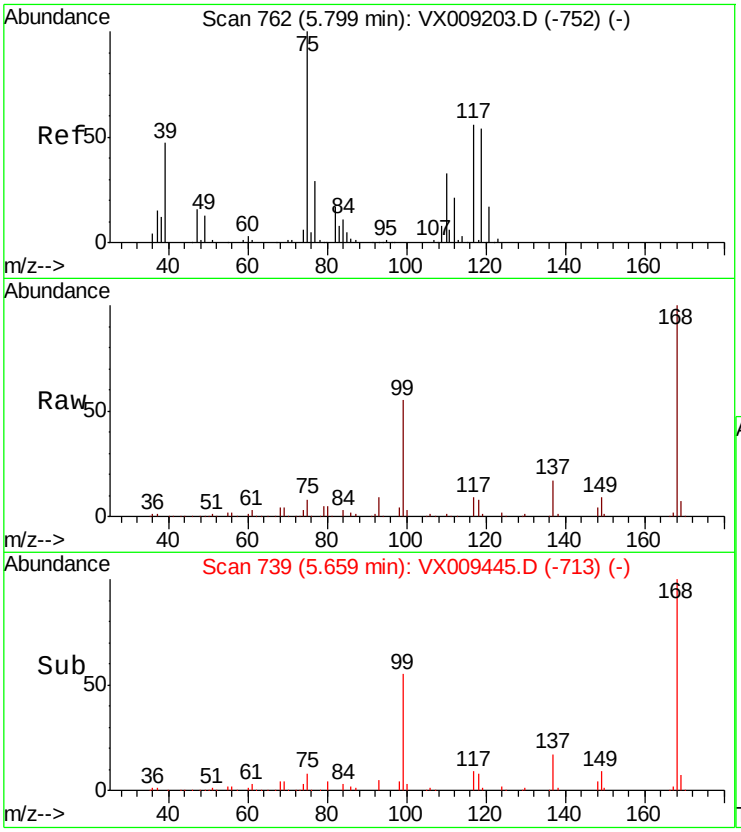


#35
Dibromofluoromethane
Concen: 48.174 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009445.D
Acq: 09 May 2019 22:47

Tgt Ion:113 Resp: 93384

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.8	124.2
192	21.6	17.0	25.6



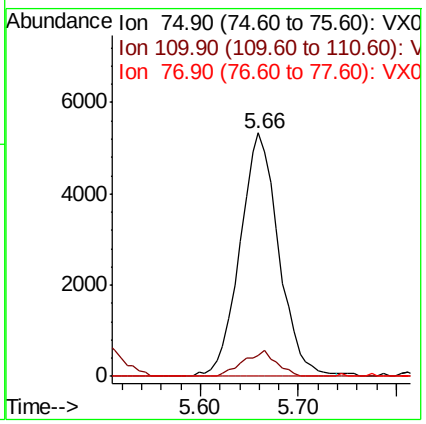


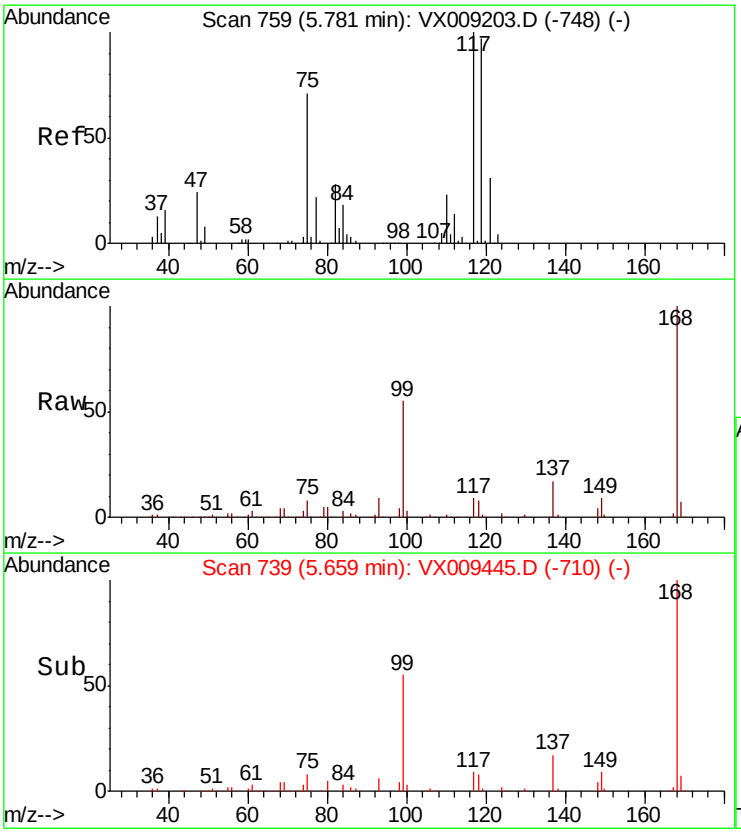
#36
1,1-Dichloropropene
Concen: 5.109 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009445.D
Acq: 09 May 2019 22:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 14639

Ion	Ratio	Lower	Upper
75	100		
110	9.0	16.9	50.6#
77	0.0	24.8	37.2#

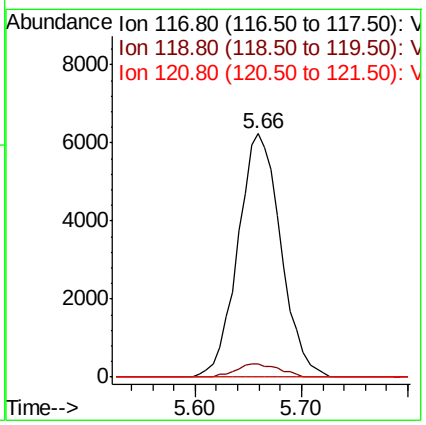


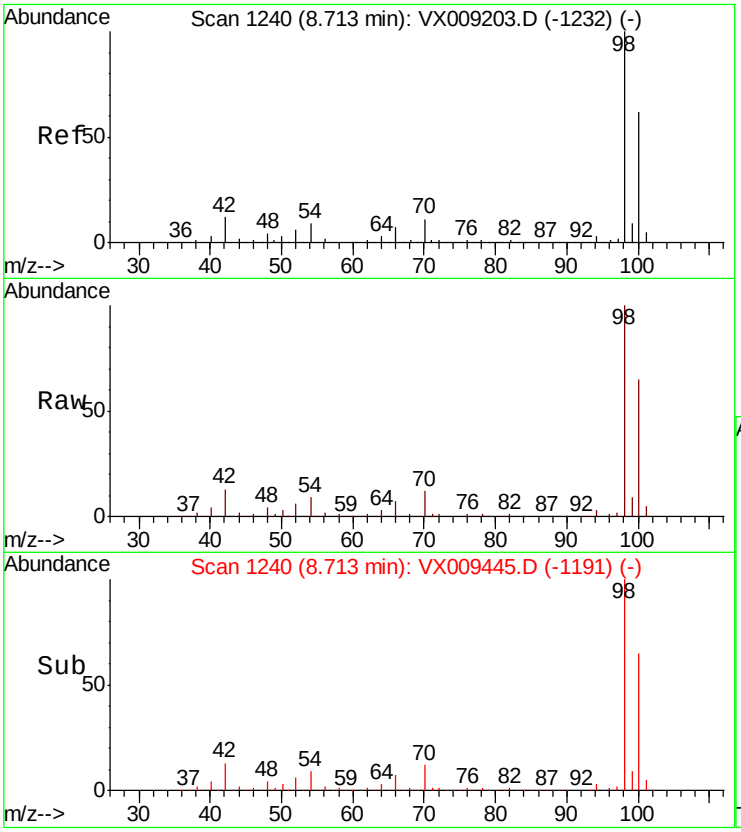


#38
Carbon Tetrachloride
Concen: 6.756 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009445.D
Acq: 09 May 2019 22:47

Tgt Ion:117 Resp: 17589

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.5	116.3#
121	0.0	24.7	37.1#



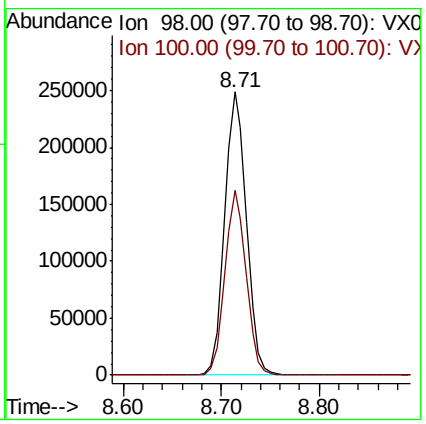


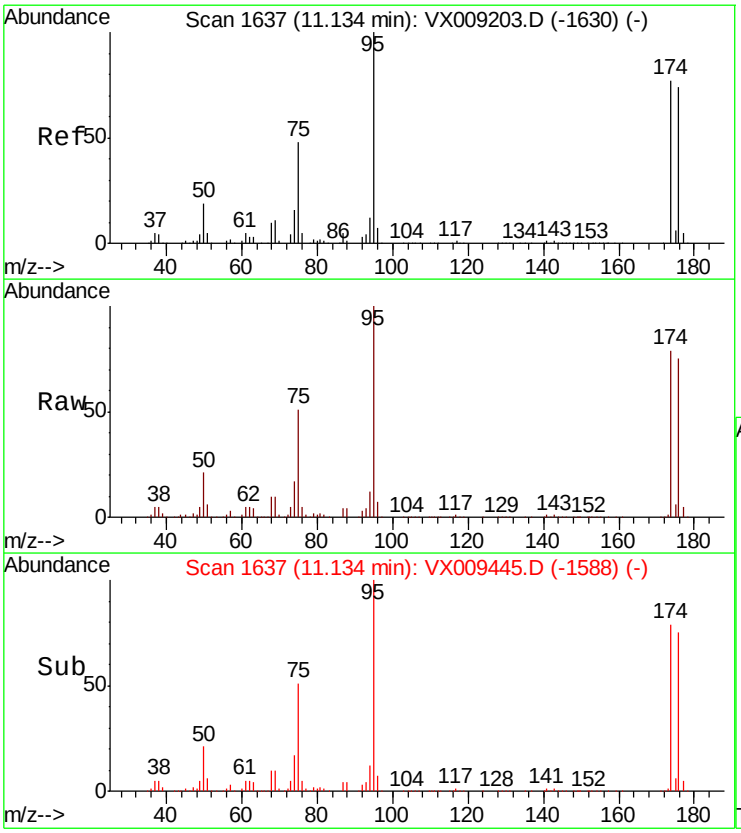
#50
Toluene-d8
Concen: 48.853 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009445.D
Acq: 09 May 2019 22:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 382326

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.2	76.8

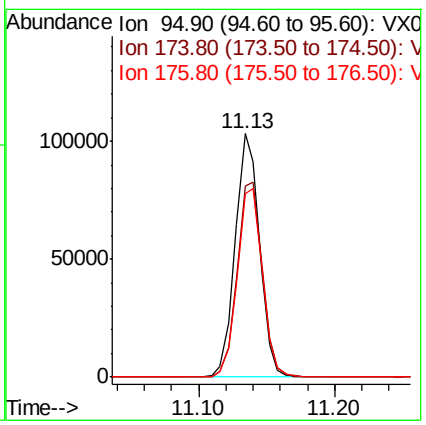


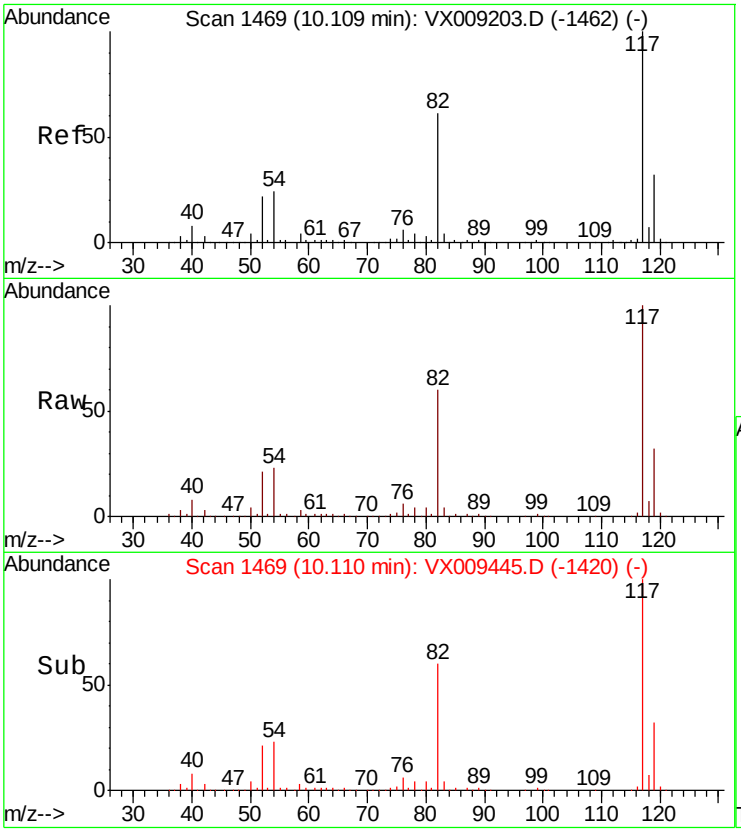


#62
4-Bromofluorobenzene
Concen: 45.186 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009445.D
Acq: 09 May 2019 22:47

Tgt Ion: 95 Resp: 128495

Ion	Ratio	Lower	Upper
95	100		
174	82.8	0.0	161.6
176	79.8	0.0	159.2



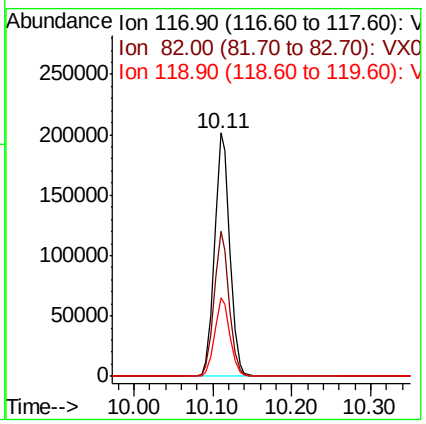


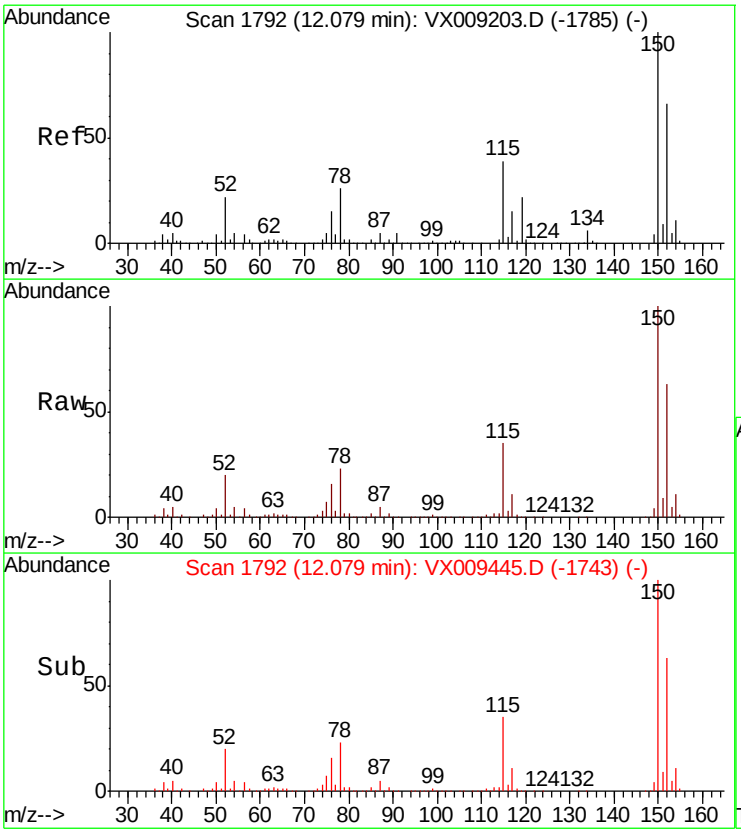
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009445.D
Acq: 09 May 2019 22:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 270666

Ion	Ratio	Lower	Upper
117	100		
82	59.8	48.8	73.2
119	32.2	25.8	38.6

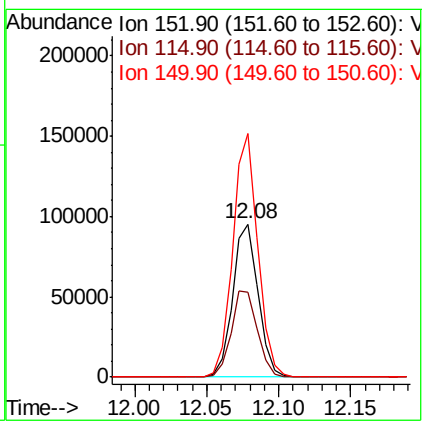


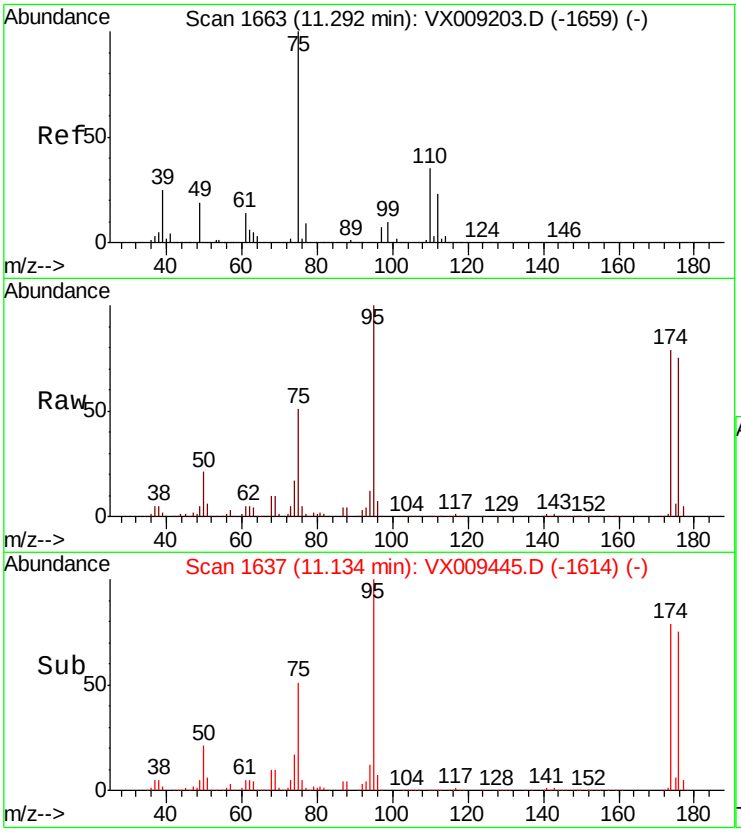


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009445.D
Acq: 09 May 2019 22:47

Tgt Ion:152 Resp: 117062

Ion	Ratio	Lower	Upper
152	100		
115	58.4	41.2	123.6
150	156.7	0.0	346.4



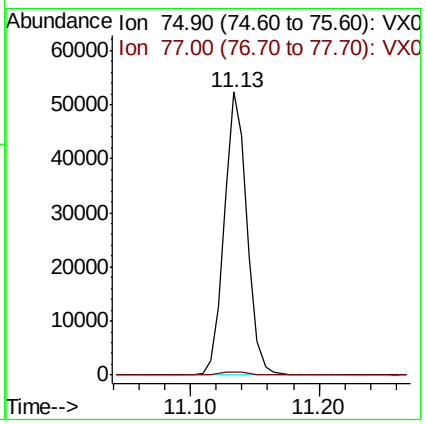


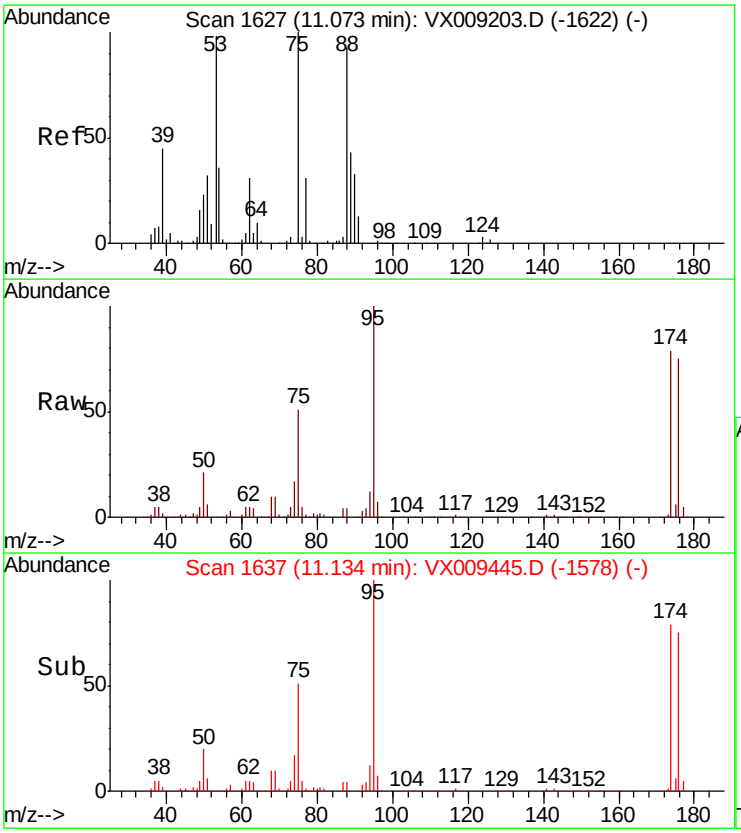
#76
1,2,3-Trichloropropane
Concen: 23.940 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009445.D
Acq: 09 May 2019 22:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 65007

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.254 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009445.D
Acq: 09 May 2019 22:47

Tgt Ion: 75 Resp: 65007

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.0	118.6#
89	0.0	34.7	52.1#