Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041719\
Data File : VX009006.D
Acq On : 17 Apr 2019 11:42
Operator : JC/SP
Sample : VX0417WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0417WBL01

Quant Time: Apr 18 01:35:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	256578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	406756	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	348029	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	148550	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	165022	45.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.28%			
35) Dibromofluoromethane	5.49	113	119968	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.92%			
50) Toluene-d8	8.71	98	502124	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.46%			
62) 4-Bromofluorobenzene	11.13	95	168889	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.92%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	248	3.952	ug/l #	45
10) Methyl Iodide	2.53	142	19	4.421	ug/l #	42
13) Acrolein	2.28	56	145	0.209	ug/l #	79
16) Acetone	2.43	43	2074	1.106	ug/l #	86
17) Carbon Disulfide	2.57	76	638	1.330	ug/l #	58
20) Methylene Chloride	2.85	84	991	0.309	ug/l #	76
28) Bromochloromethane	5.00	49	66	Below Cal	#	21
31) Cyclohexane	5.66	56	6037	1.048	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	20214	4.805	ug/l #	51
38) Carbon Tetrachloride	5.65	117	23753	6.660	ug/l #	18
76) 1,2,3-Trichloropropane	11.13	75	85695	23.625	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	85695	60.652	ug/l #	10

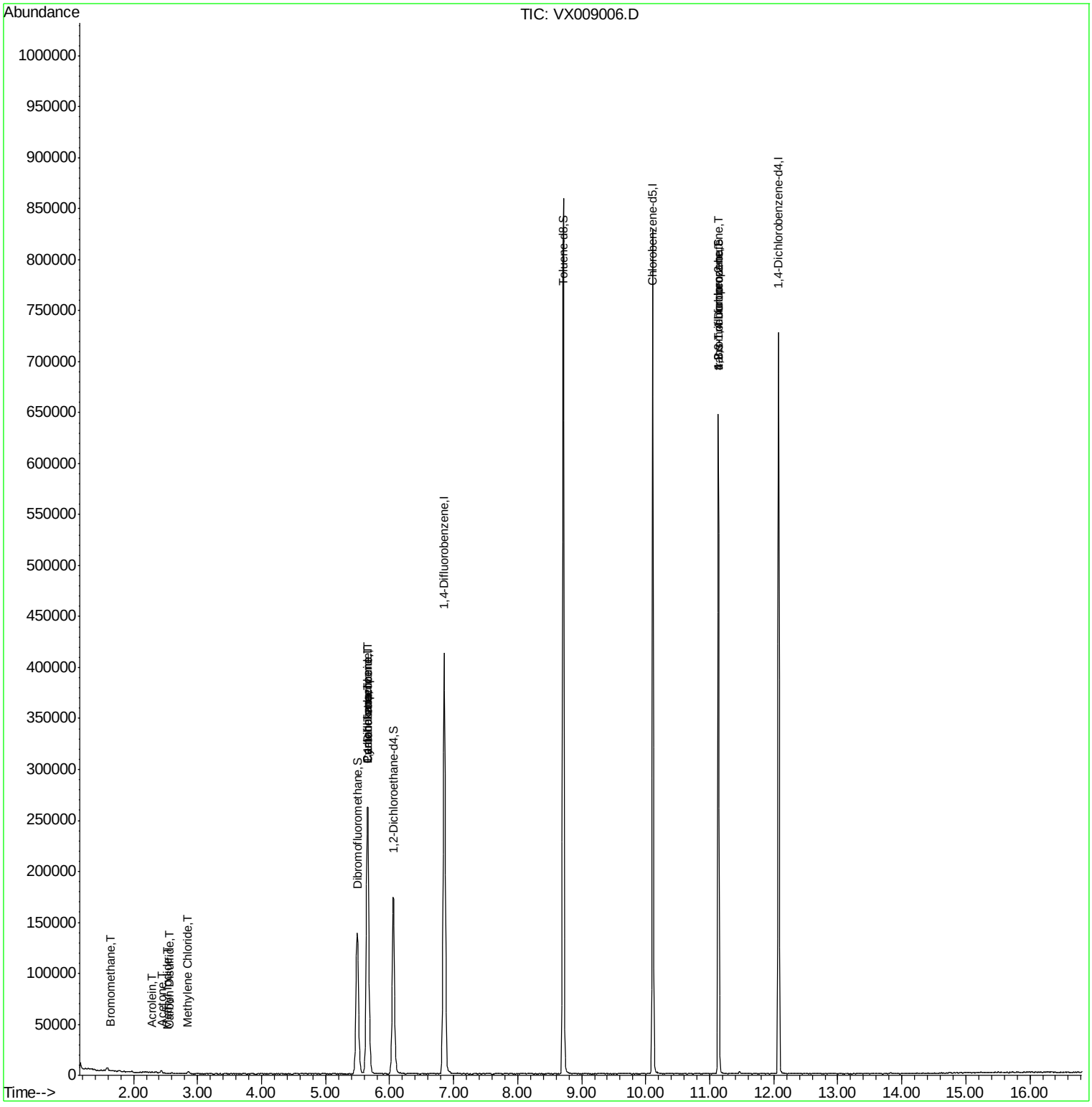
(#) = qualifier out of range (m) = manual integration (+) = signals summed

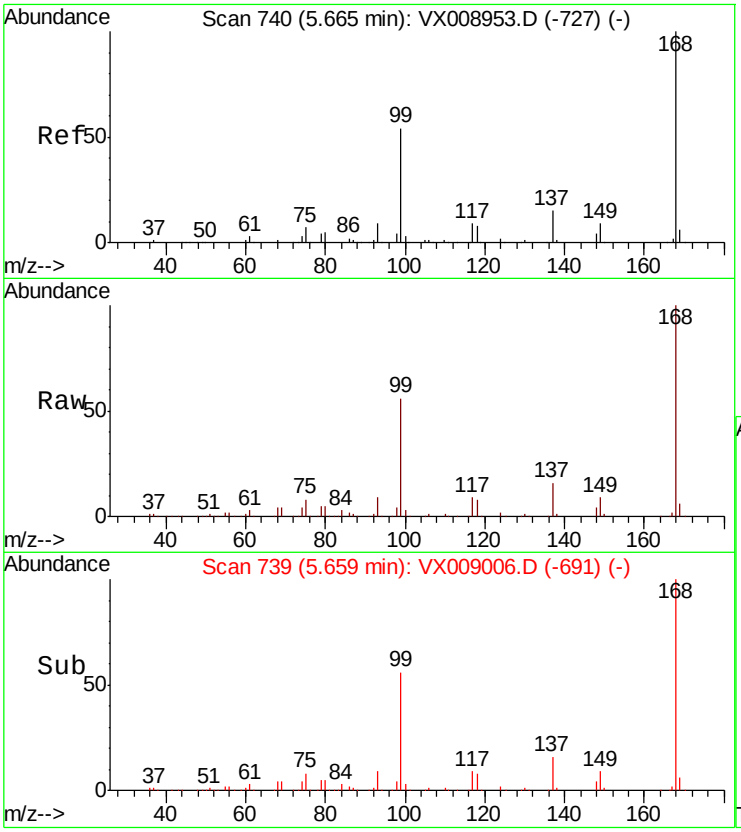
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041719\
Data File : VX009006.D
Acq On : 17 Apr 2019 11:42
Operator : JC/SP
Sample : VX0417WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBL01

Quant Time: Apr 18 01:35:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration



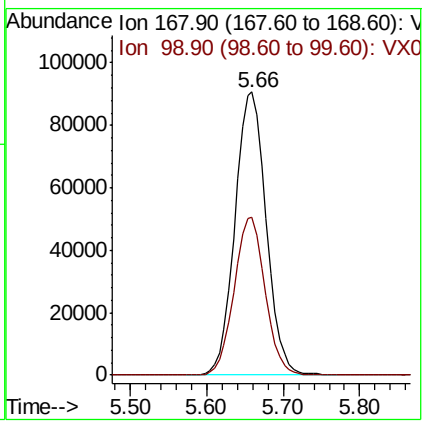


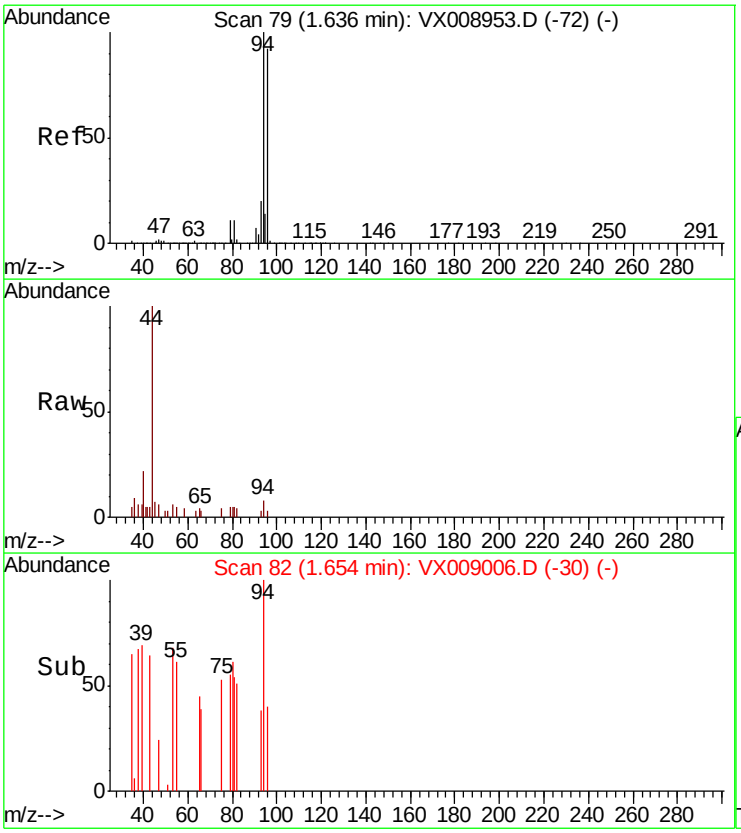
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009006.D
Acq: 17 Apr 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBL01

Tgt Ion:168 Resp: 256578

Ion	Ratio	Lower	Upper
168	100		
99	55.9	43.0	64.6

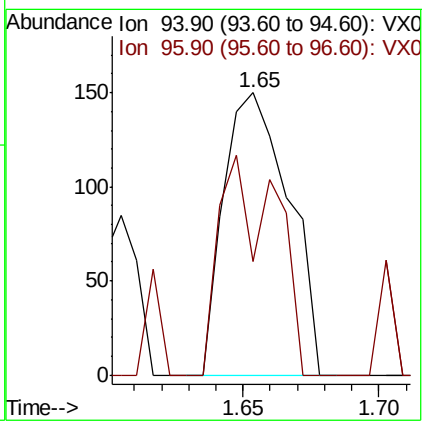


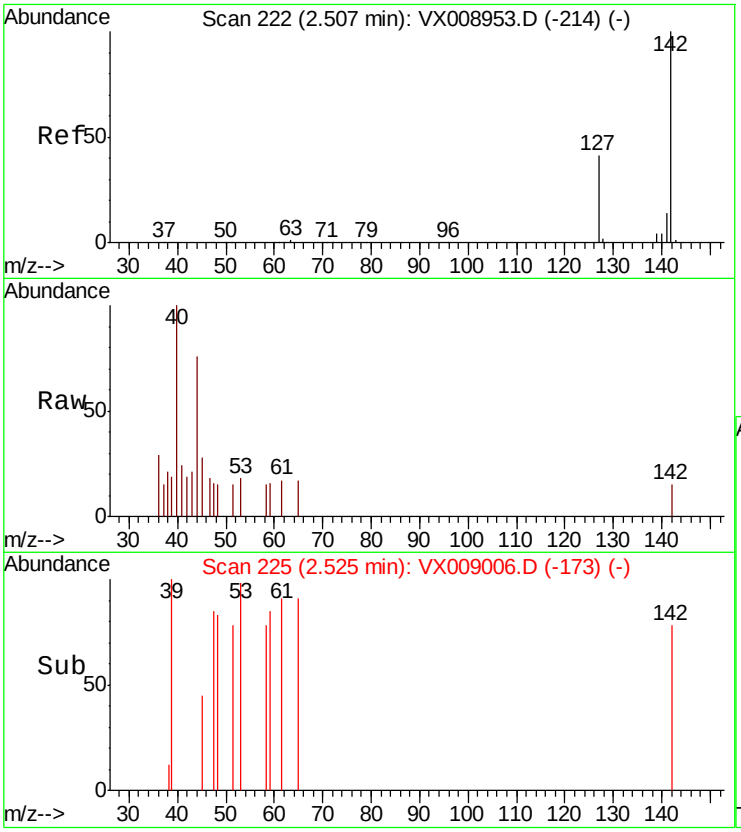


#5
Bromomethane
Concen: 3.952 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX009006.D
Acq: 17 Apr 2019 11:42

Tgt Ion: 94 Resp: 248

Ion	Ratio	Lower	Upper
94	100		
96	40.0	73.9	110.9#



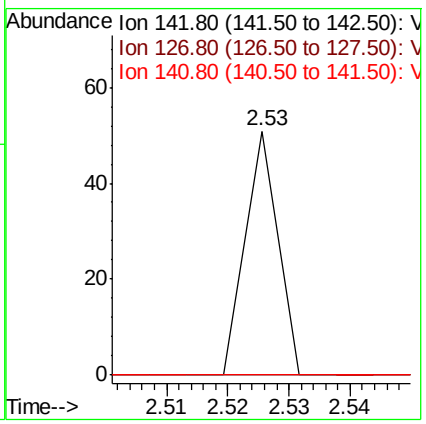


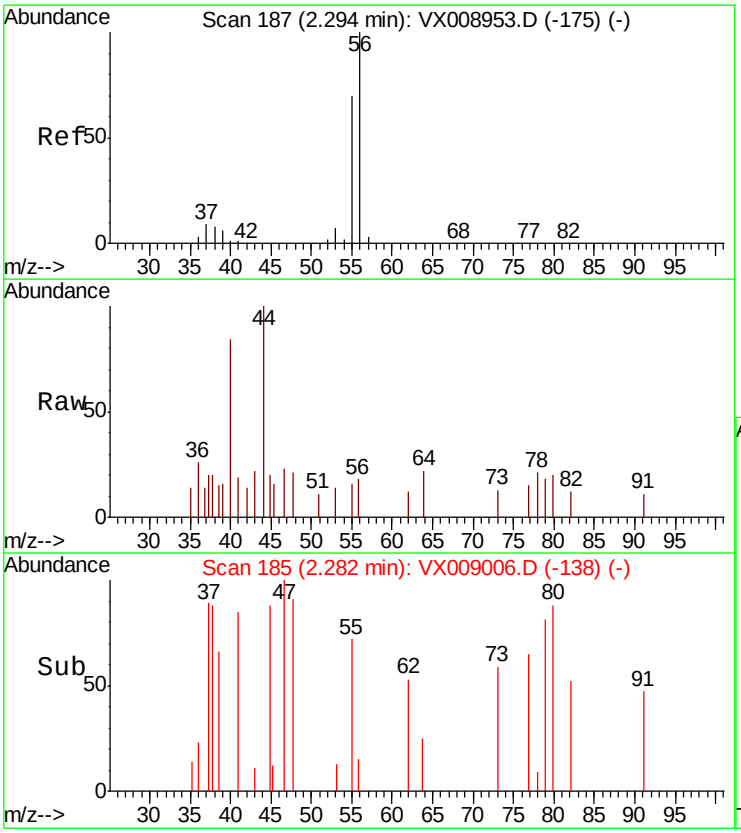
#10
Methyl Iodide
Concen: 4.421 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX009006.D
Acq: 17 Apr 2019 11:42

Instrument : MSVOA_X
ClientSampleId : VX0417WBL01

Tgt Ion:142 Resp: 19

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.8	49.2#
141	0.0	11.4	17.2#

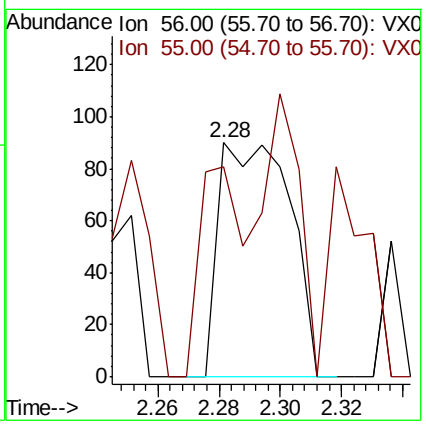


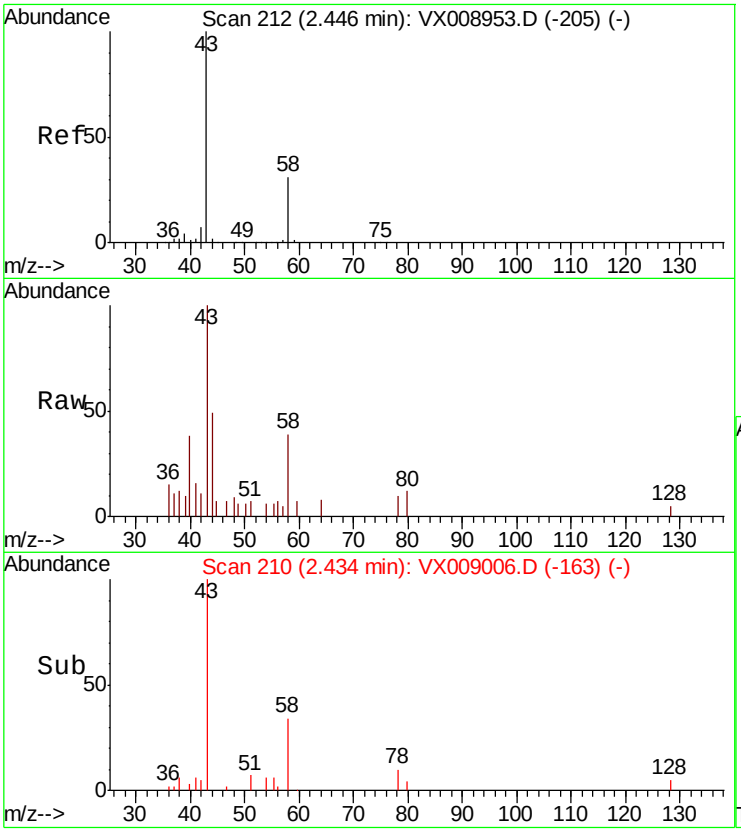


#13
Acrolein
Concen: 0.209 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX009006.D
Acq: 17 Apr 2019 11:42

Tgt Ion: 56 Resp: 145

Ion	Ratio	Lower	Upper
56	100		
55	53.1	56.6	84.8#



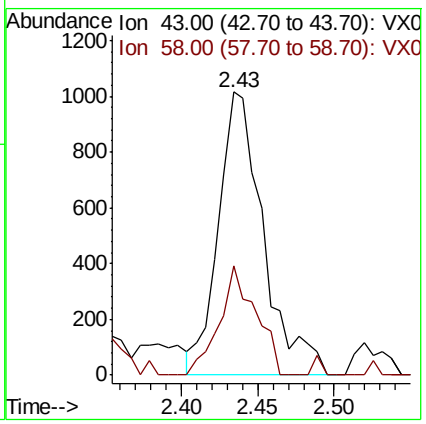


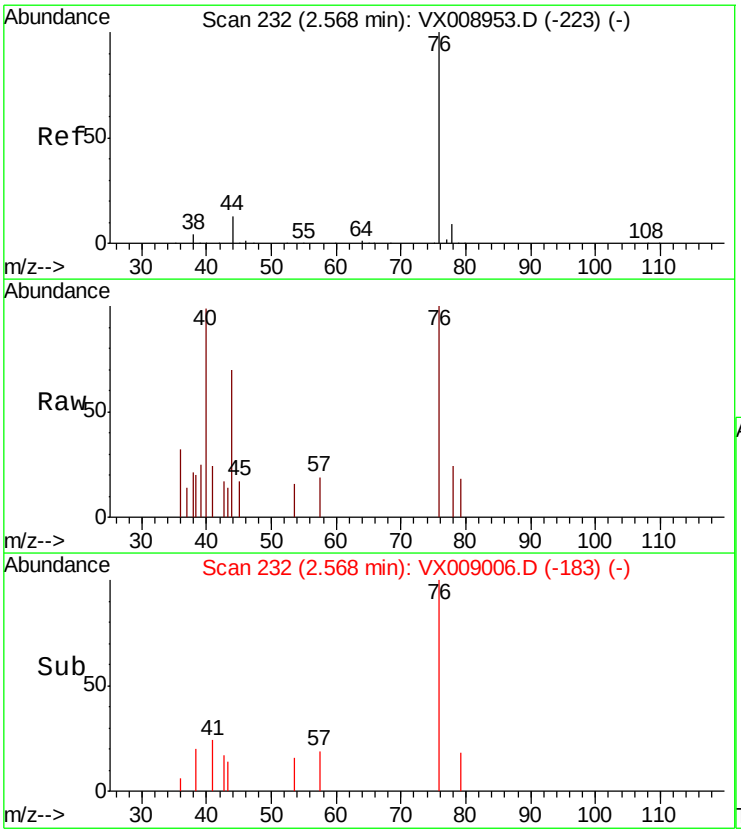
#16
Acetone
Concen: 1.106 ug/l
RT: 2.43 min Scan# 210
Delta R.T. -0.01 min
Lab File: VX009006.D
Acq: 17 Apr 2019 11:42

Instrument : MSVOA_X
ClientSampleId : VX0417WBL01

Tgt Ion: 43 Resp: 2074

Ion	Ratio	Lower	Upper
43	100		
58	38.8	24.8	37.2#

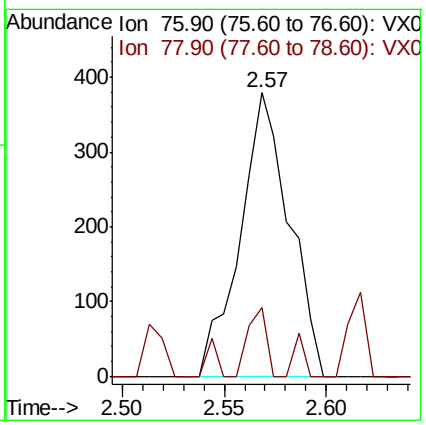


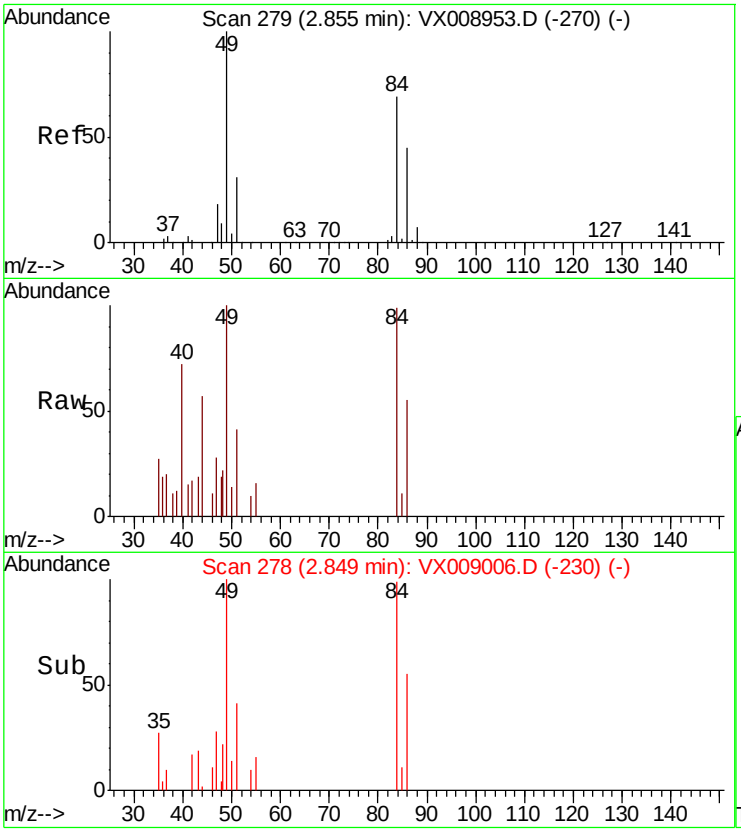


#17
Carbon Disulfide
Concen: 1.330 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009006.D
Acq: 17 Apr 2019 11:42

Tgt Ion: 76 Resp: 638

Ion	Ratio	Lower	Upper
76	100		
78	24.0	7.2	10.8#



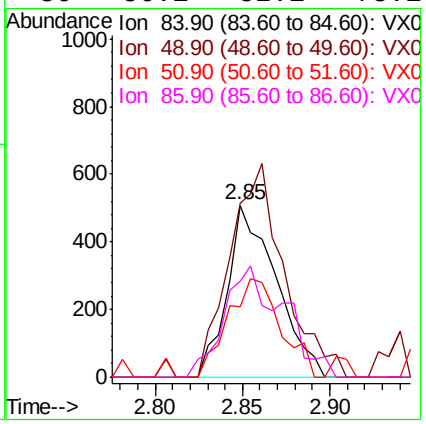


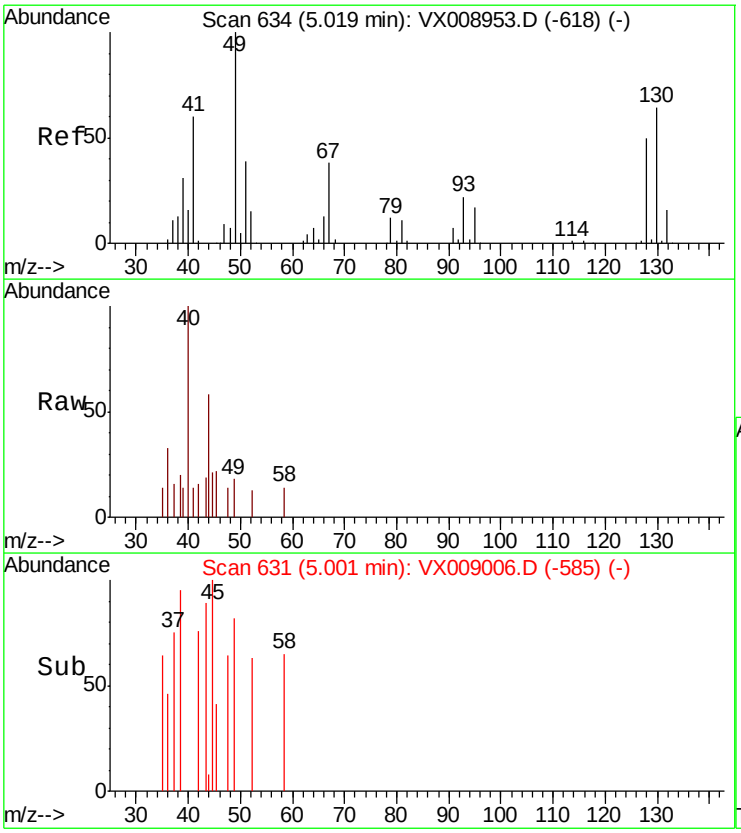
#20
Methylene Chloride
Concen: 0.309 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX009006.D
Acq: 17 Apr 2019 11:42

Instrument : MSVOA_X
ClientSampleId : VX0417WBL01

Tgt Ion: 84 Resp: 991

Ion	Ratio	Lower	Upper
84	100		
49	101.2	115.4	173.0#
51	41.1	35.8	53.6
86	56.1	52.1	78.1

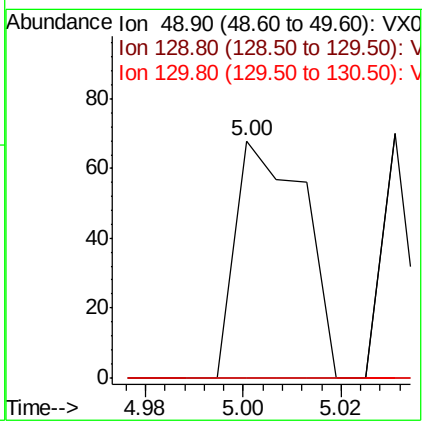


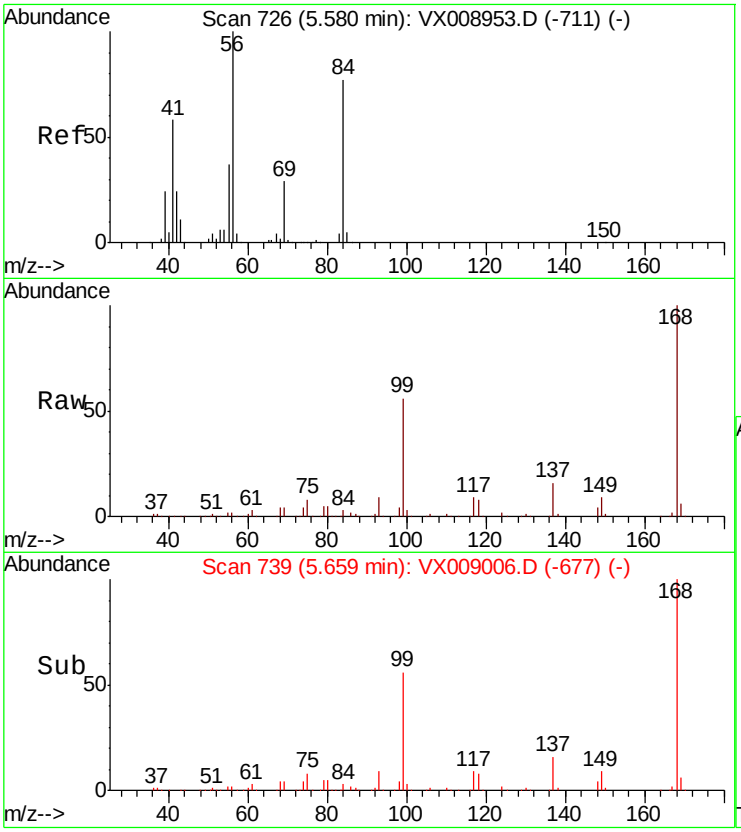


#28
Bromochloromethane
Concen: Below Cal
RT: 5.00 min Scan# 631
Delta R.T. -0.02 min
Lab File: VX009006.D
Acq: 17 Apr 2019 11:42

Tgt Ion: 49 Resp: 66

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	50.4	75.6#



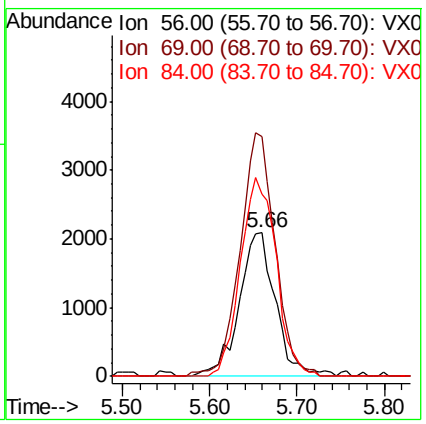


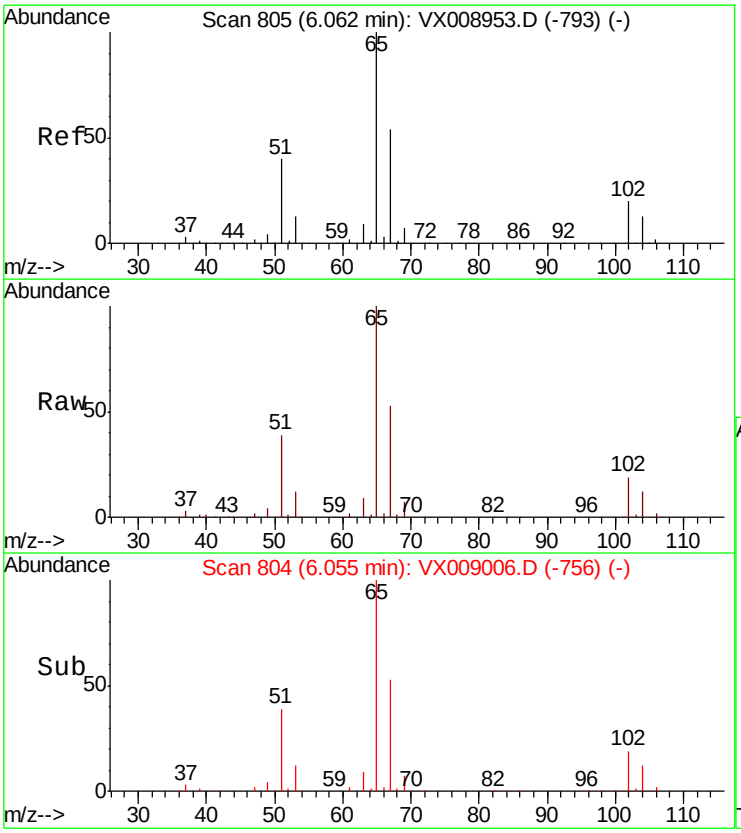
#31
Cyclohexane
Concen: 1.048 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009006.D
Acq: 17 Apr 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBL01

Tgt Ion: 56 Resp: 6037

Ion	Ratio	Lower	Upper
56	100		
69	167.4	23.3	34.9#
84	126.8	61.7	92.5#

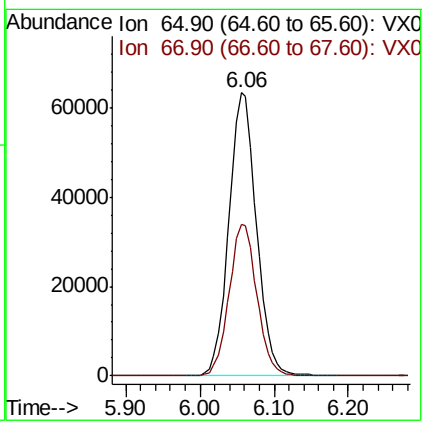


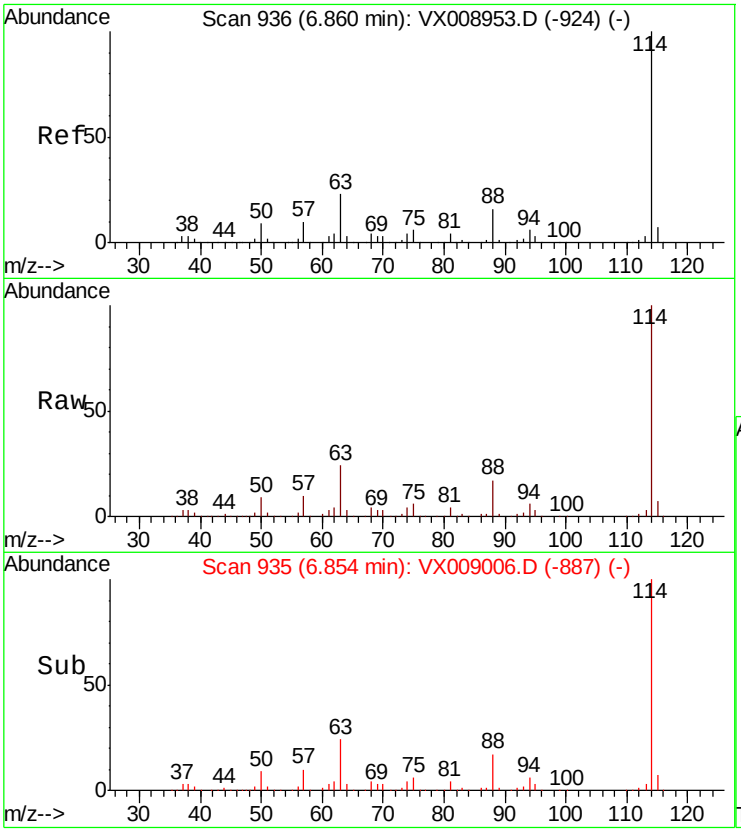


#33
1,2-Dichloroethane-d4
Concen: 45.638 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX009006.D
Acq: 17 Apr 2019 11:42

Tgt Ion: 65 Resp: 165022

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	108.6



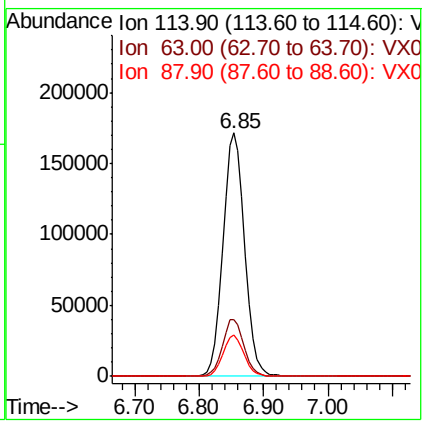


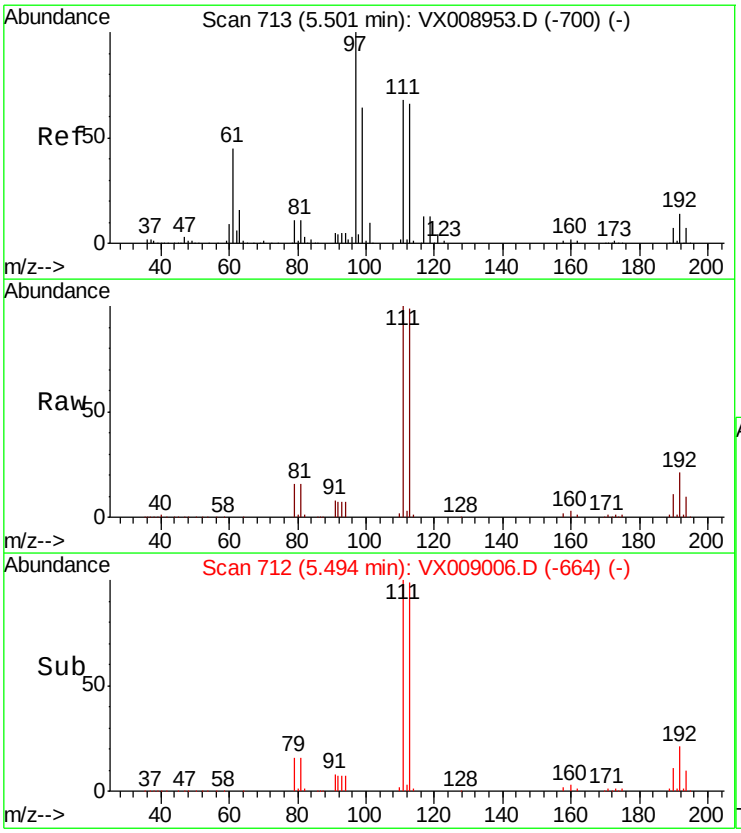
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX009006.D
Acq: 17 Apr 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBL01

Tgt Ion:114 Resp: 406756

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	46.0
88	16.8	0.0	32.6

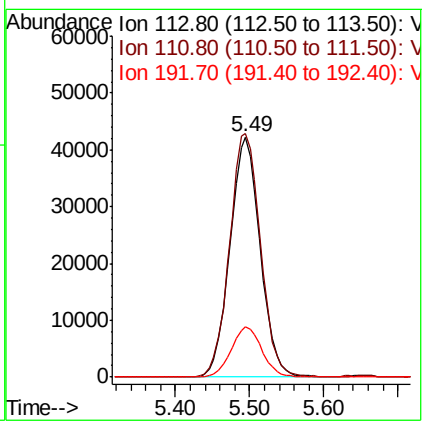


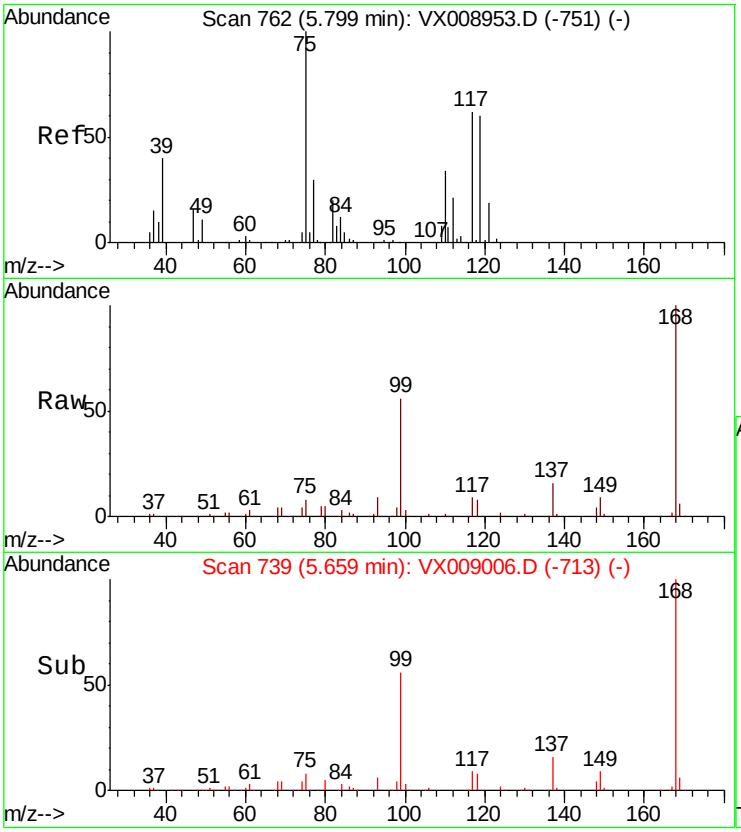


#35
Dibromofluoromethane
Concen: 45.957 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX009006.D
Acq: 17 Apr 2019 11:42

Tgt Ion:113 Resp: 119968

Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.9	124.3
192	21.4	17.4	26.0



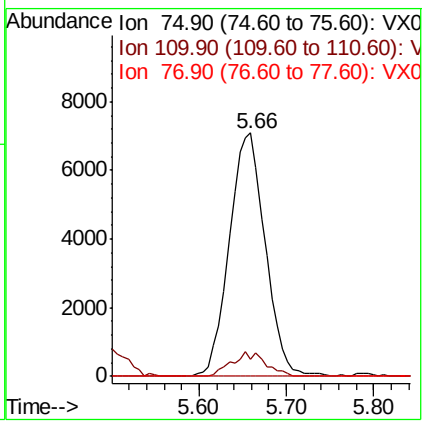


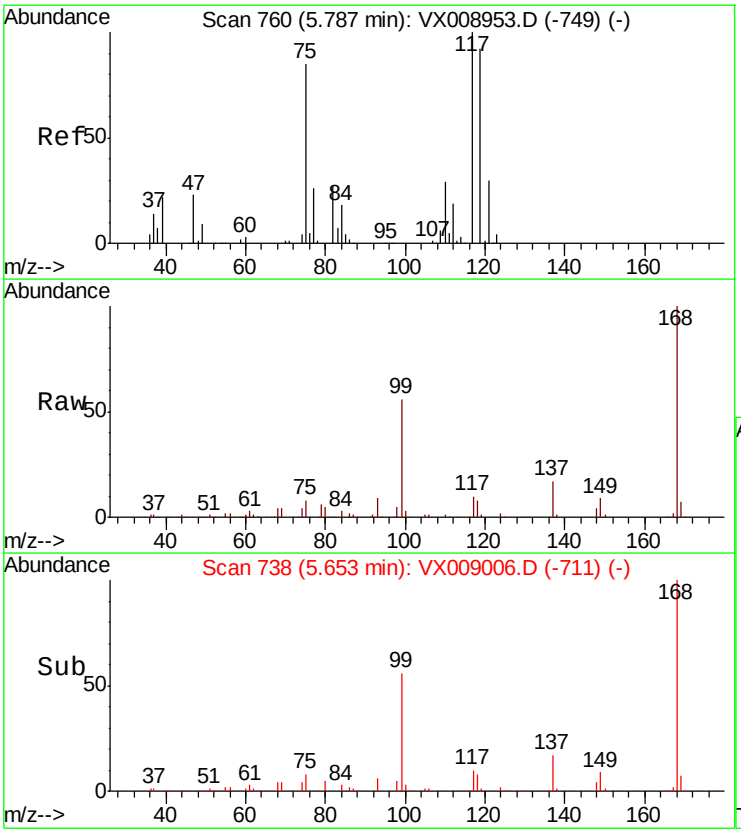
#36
1,1-Dichloropropene
Concen: 4.805 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009006.D
Acq: 17 Apr 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBL01

Tgt Ion: 75 Resp: 20214

Ion	Ratio	Lower	Upper
75	100		
110	9.4	16.9	50.7#
77	0.0	25.0	37.4#

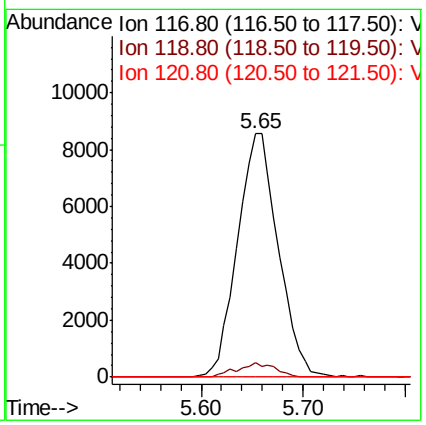


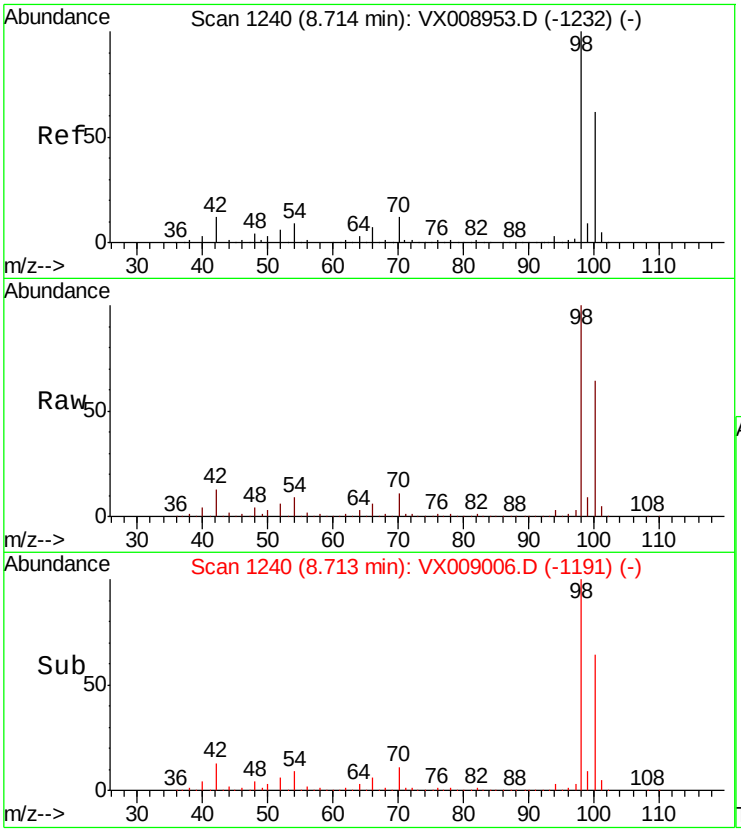


#38
Carbon Tetrachloride
Concen: 6.660 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX009006.D
Acq: 17 Apr 2019 11:42

Tgt Ion:117 Resp: 23753

Ion	Ratio	Lower	Upper
117	100		
119	5.8	73.8	110.8#
121	0.0	23.6	35.4#



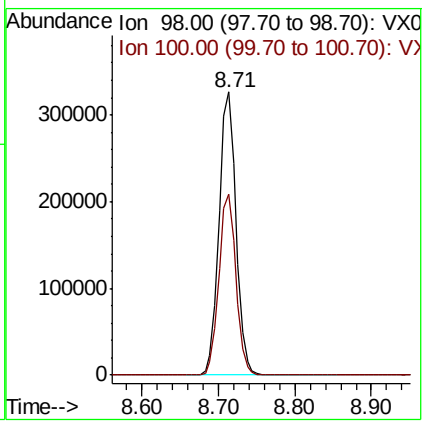


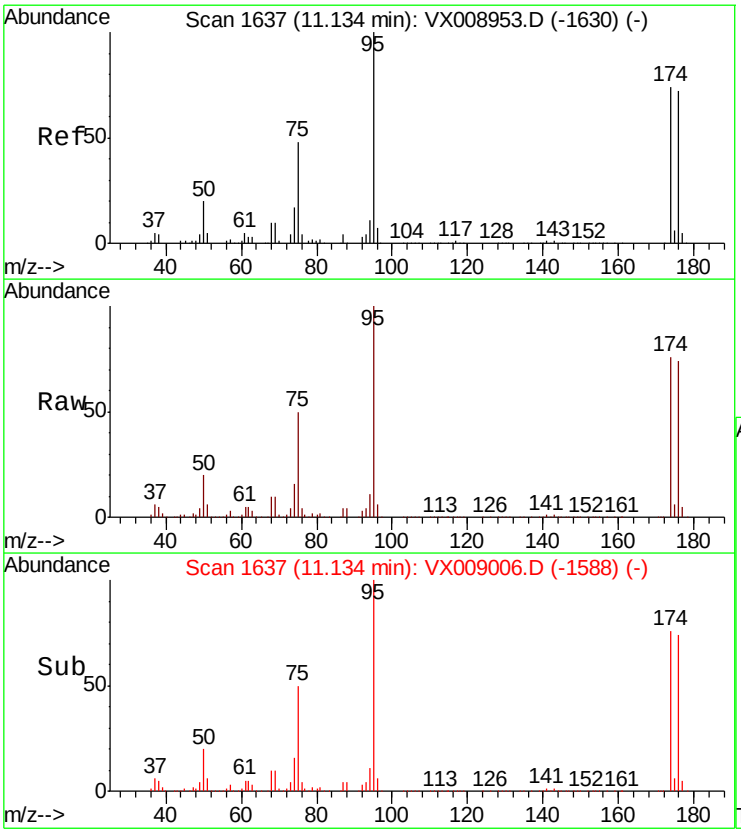
#50
Toluene-d8
Concen: 48.232 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009006.D
Acq: 17 Apr 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBL01

Tgt Ion: 98 Resp: 502124

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.4	77.2

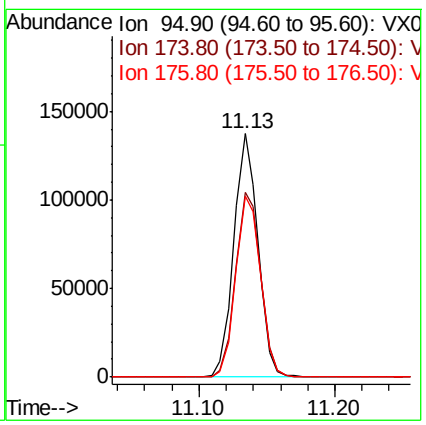


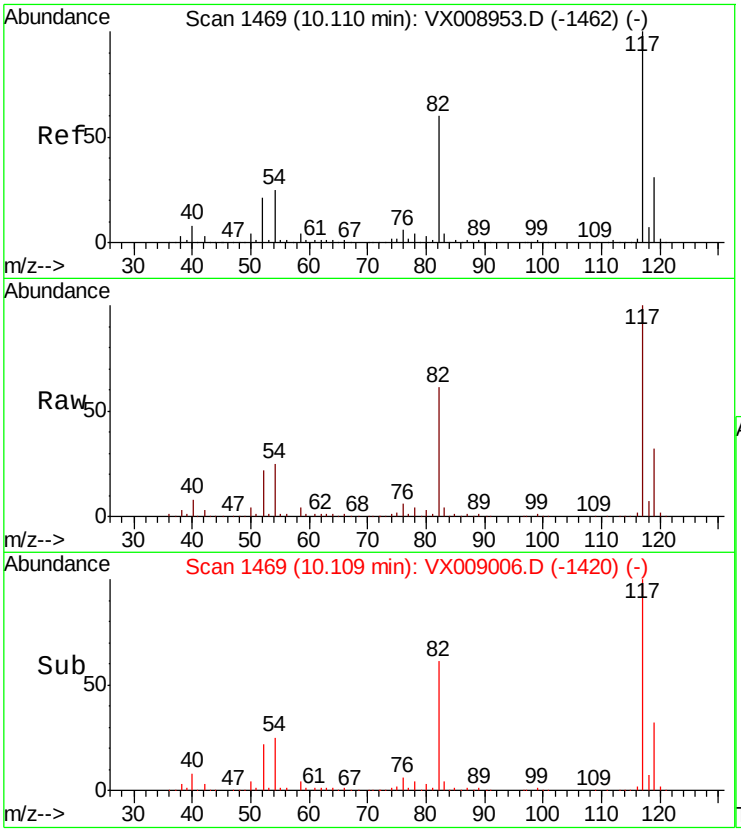


#62
4-Bromofluorobenzene
Concen: 45.956 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009006.D
Acq: 17 Apr 2019 11:42

Tgt Ion: 95 Resp: 168889

Ion	Ratio	Lower	Upper
95	100		
174	78.8	0.0	159.6
176	76.8	0.0	154.8



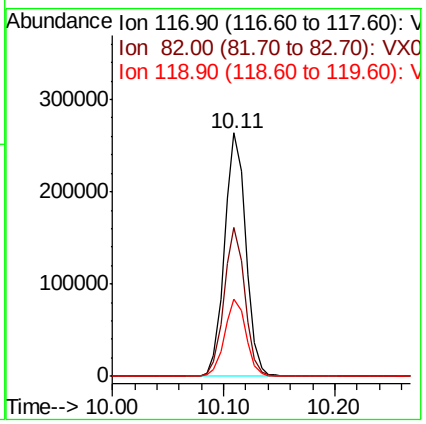


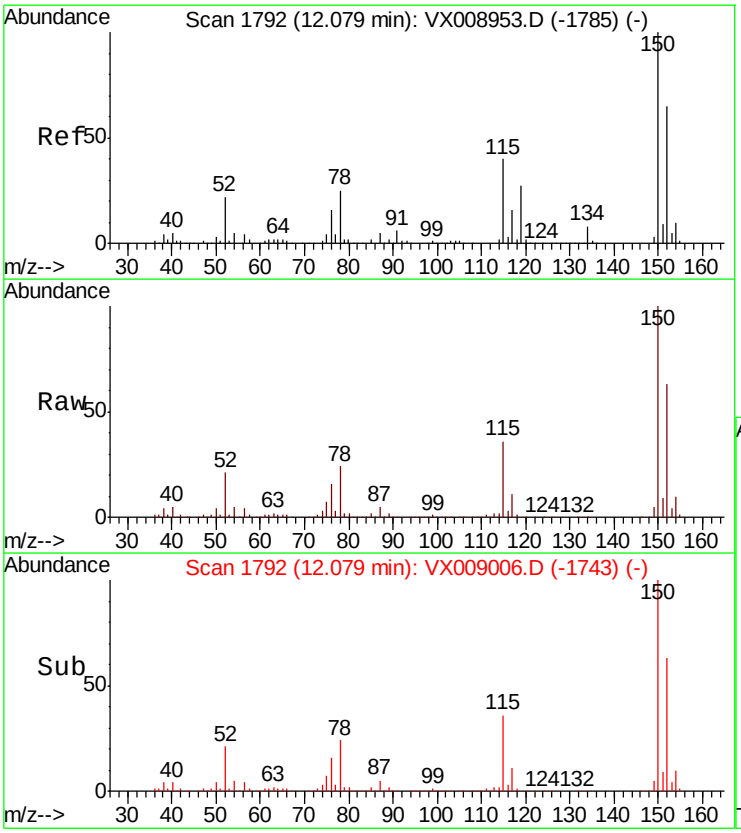
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009006.D
Acq: 17 Apr 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBL01

Tgt Ion:117 Resp: 348029

Ion	Ratio	Lower	Upper
117	100		
82	61.0	48.2	72.4
119	31.6	25.0	37.6

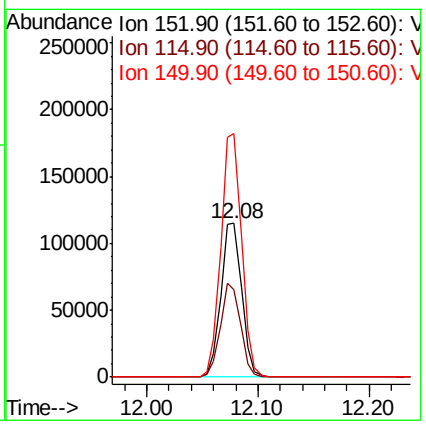


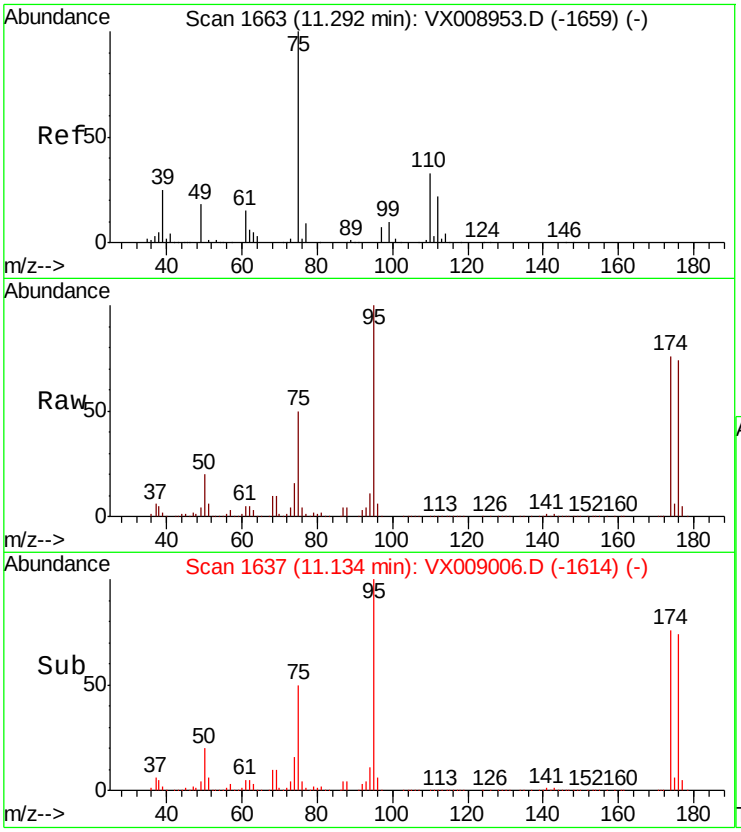


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009006.D
Acq: 17 Apr 2019 11:42

Tgt Ion:152 Resp: 148550

Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.4	124.2
150	157.9	0.0	349.8



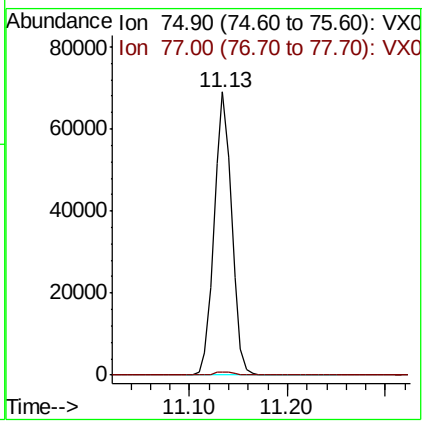


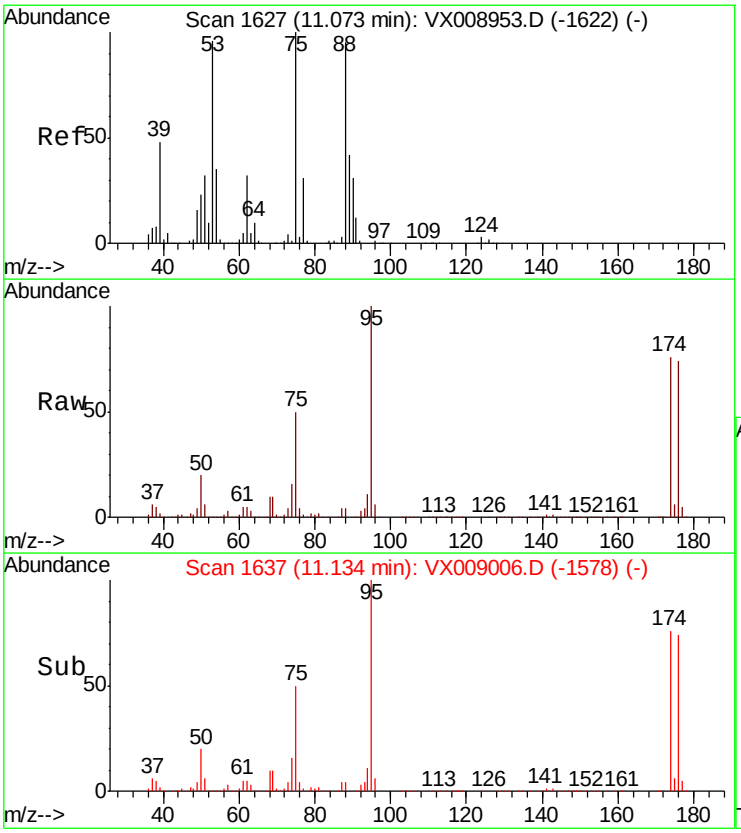
#76
1,2,3-Trichloropropane
Concen: 23.625 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009006.D
Acq: 17 Apr 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBL01

Tgt Ion: 75 Resp: 85695

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.7	68.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.652 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009006.D
Acq: 17 Apr 2019 11:42

Tgt Ion: 75 Resp: 85695

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.2	117.4#
89	0.0	36.0	54.0#