Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041819\
Data File : VX009033.D
Acq On : 18 Apr 2019 10:53
Operator : JC/SP
Sample : VX0418WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0418WBL01

Quant Time: Apr 19 01:34:53 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	5.67	168	255905	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	411748	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	359177	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	157905	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	167761	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.04%			
35) Dibromofluoromethane	5.50	113	122516	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.72%			
50) Toluene-d8	8.71	98	518074	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.32%			
62) 4-Bromofluorobenzene	11.13	95	174788	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.96%			
Target Compounds						Qvalue
5) Bromomethane	1.62	94	261	3.958	ug/l #	40
10) Methyl Iodide	2.51	142	247	4.493	ug/l #	64
13) Acrolein	2.30	56	230	0.333	ug/l	85
16) Acetone	2.45	43	1619	0.866	ug/l	94
17) Carbon Disulfide	2.57	76	789	1.348	ug/l #	35
20) Methylene Chloride	2.86	84	688	0.215	ug/l #	88
28) Bromochloromethane	5.01	49	22	Below Cal	#	21
31) Cyclohexane	5.65	56	5736	0.999	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	20406	4.792	ug/l #	50
38) Carbon Tetrachloride	5.66	117	24701	6.842	ug/l #	17
76) 1,2,3-Trichloropropane	11.13	75	88830	23.038	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	88830	59.146	ug/l #	11

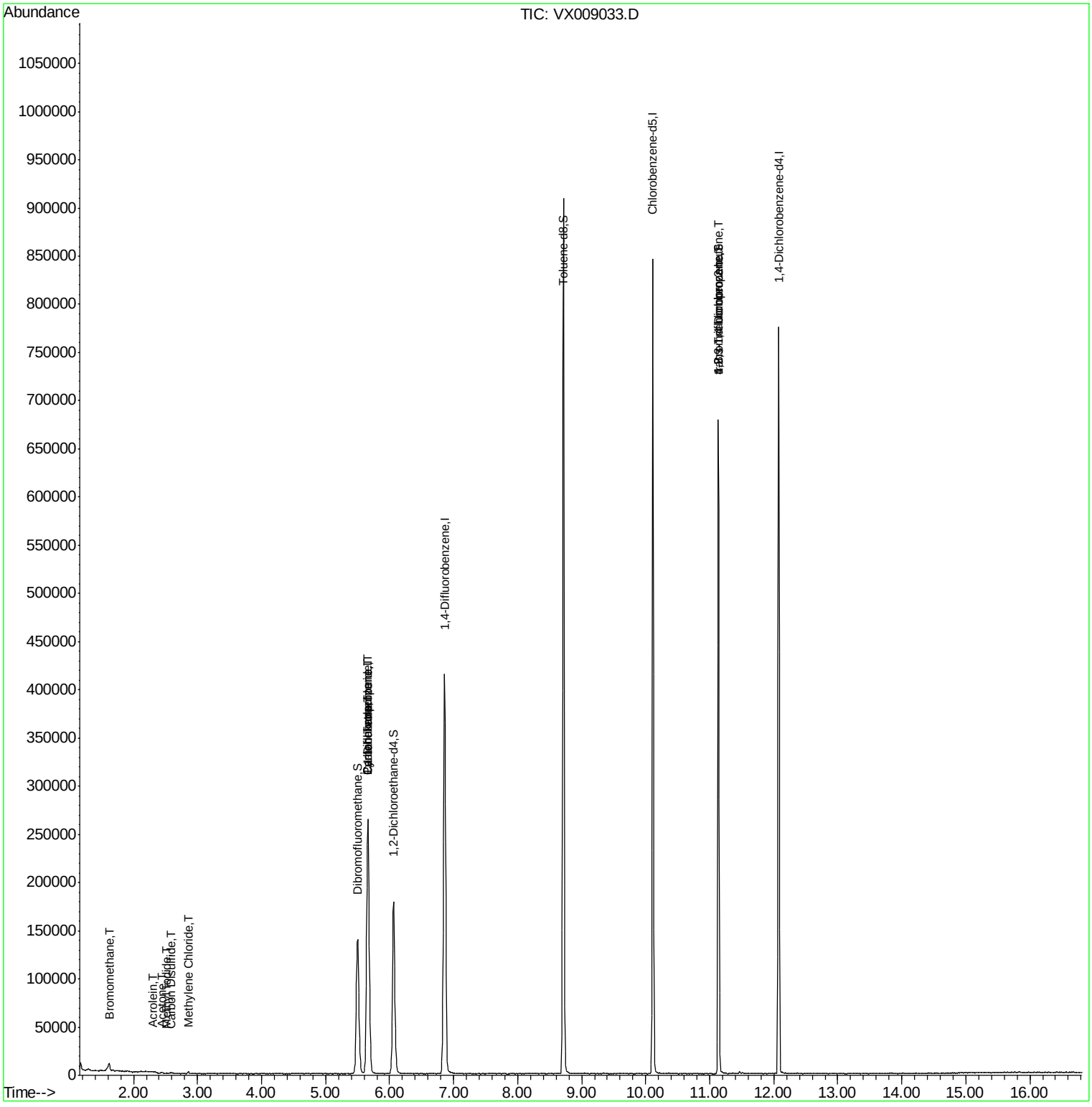
(#) = qualifier out of range (m) = manual integration (+) = signals summed

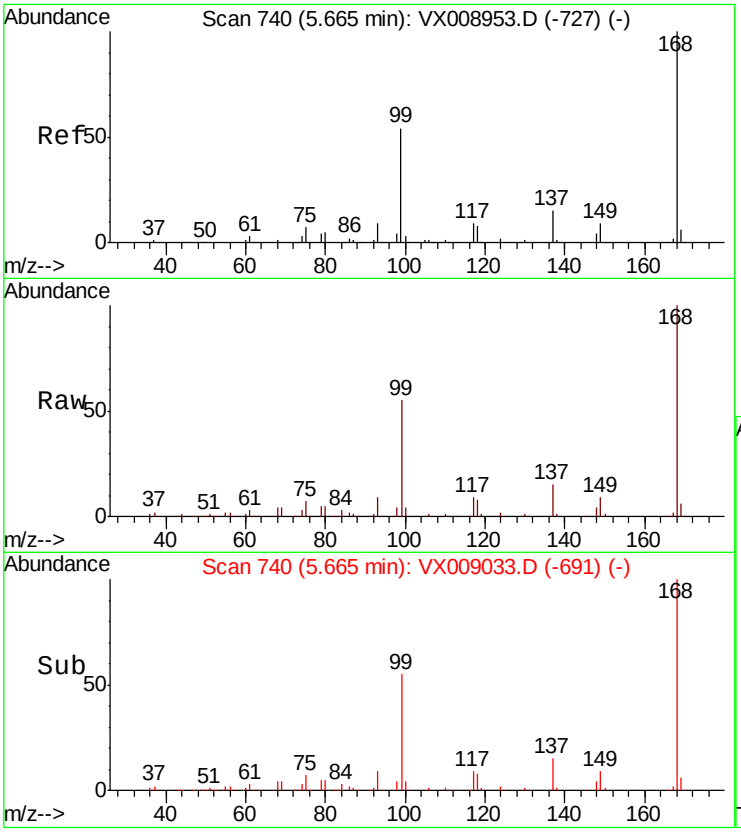
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041819\
Data File : VX009033.D
Acq On : 18 Apr 2019 10:53
Operator : JC/SP
Sample : VX0418WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBL01

Quant Time: Apr 19 01:34:53 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



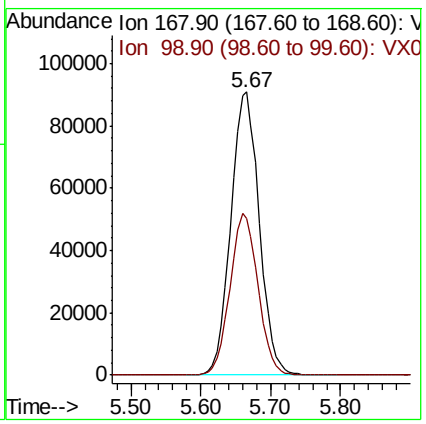


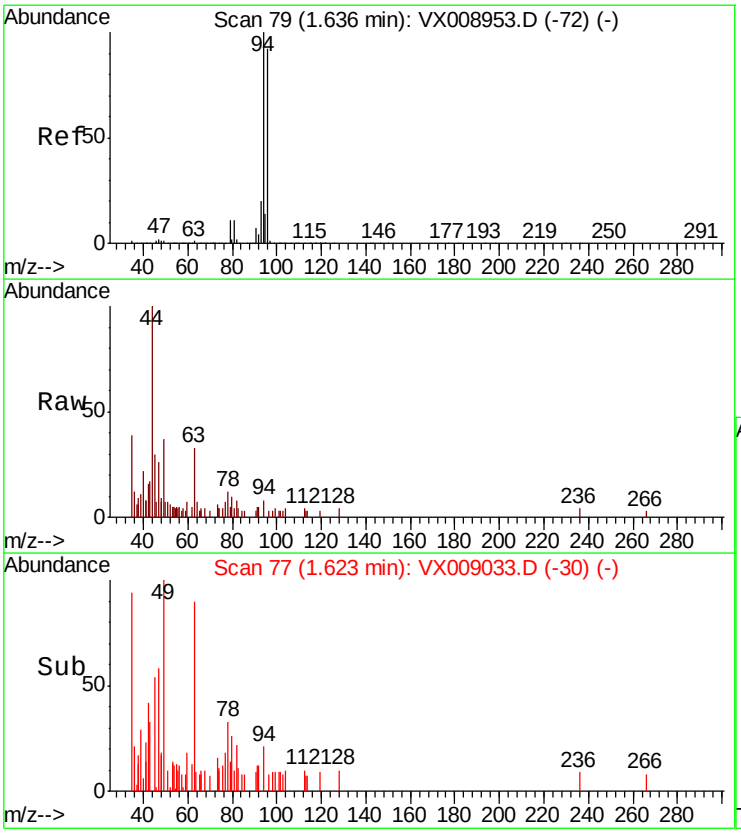
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009033.D
Acq: 18 Apr 2019 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBL01

Tgt Ion:168 Resp: 255905

Ion	Ratio	Lower	Upper
168	100		
99	55.2	43.0	64.6

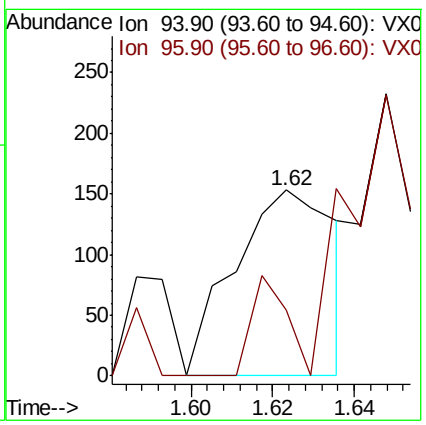


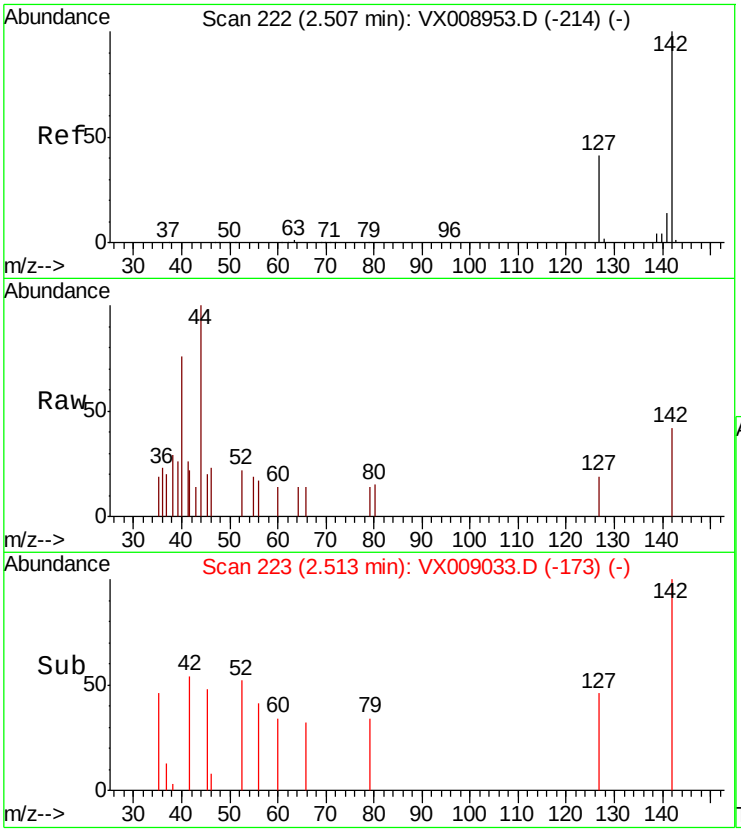


#5
Bromomethane
Concen: 3.958 ug/l
RT: 1.62 min Scan# 77
Delta R.T. -0.01 min
Lab File: VX009033.D
Acq: 18 Apr 2019 10:53

Tgt Ion: 94 Resp: 261

Ion	Ratio	Lower	Upper
94	100		
96	35.3	73.9	110.9#



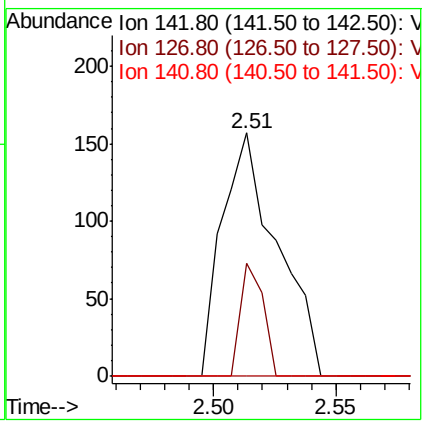


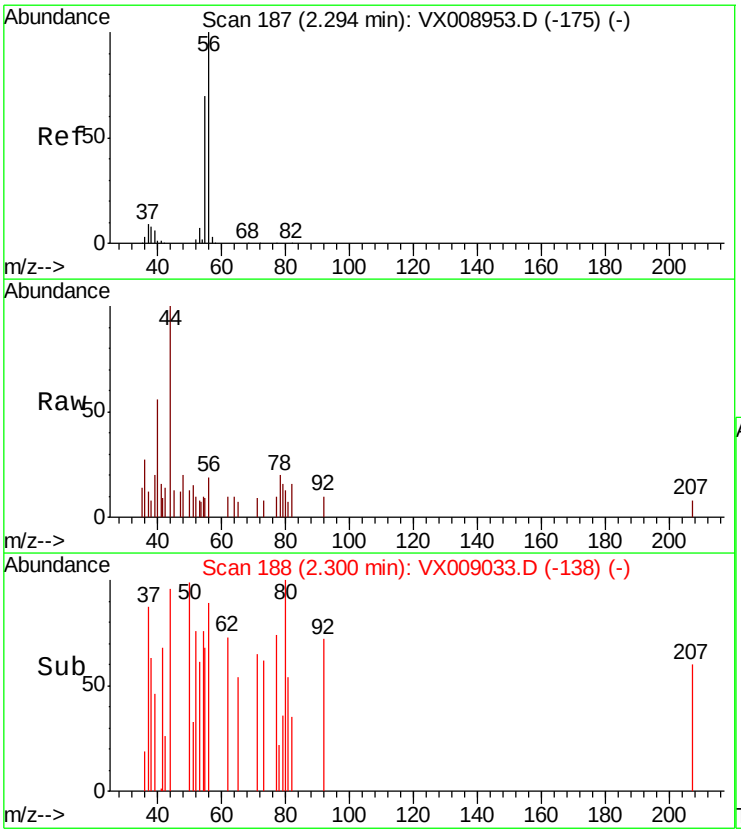
#10
Methyl Iodide
Concen: 4.493 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX009033.D
Acq: 18 Apr 2019 10:53

Instrument : MSVOA_X
ClientSampleId : VX0418WBL01

Tgt Ion:142 Resp: 247

Ion	Ratio	Lower	Upper
142	100		
127	18.6	32.8	49.2#
141	0.0	11.4	17.2#

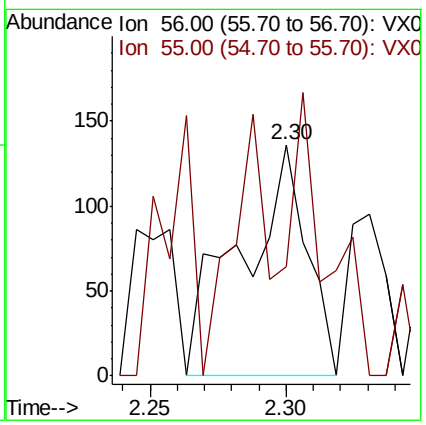


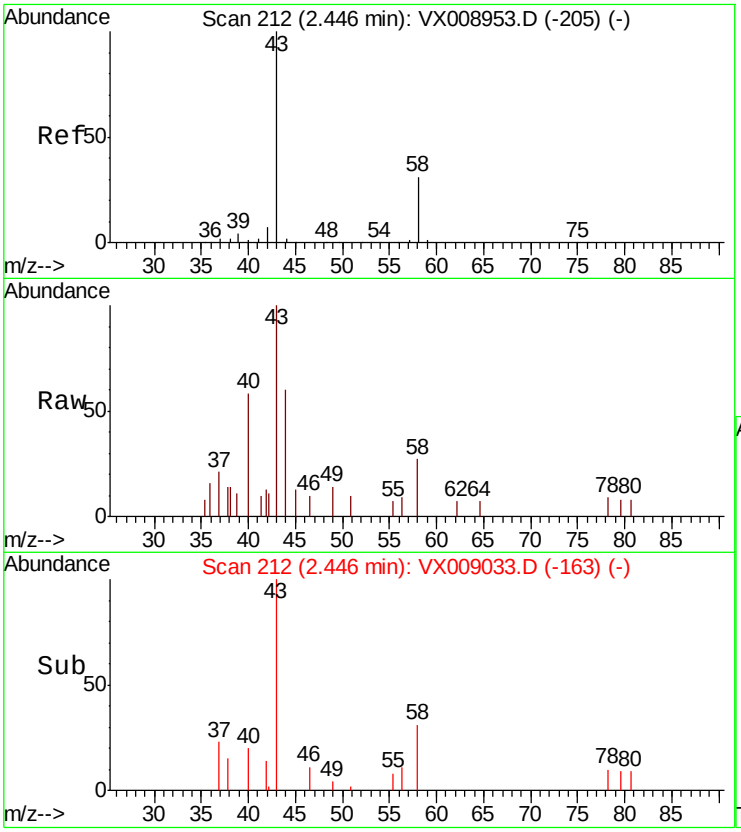


#13
Acrolein
Concen: 0.333 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX009033.D
Acq: 18 Apr 2019 10:53

Tgt Ion: 56 Resp: 230

Ion	Ratio	Lower	Upper
56	100		
55	58.3	56.6	84.8



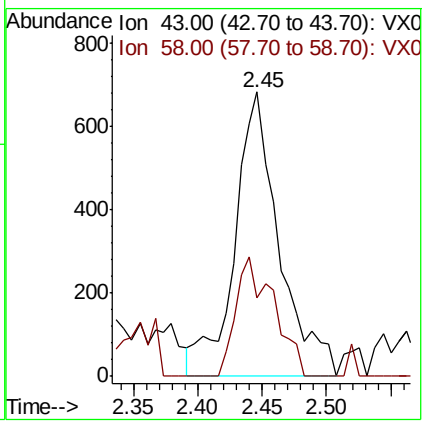


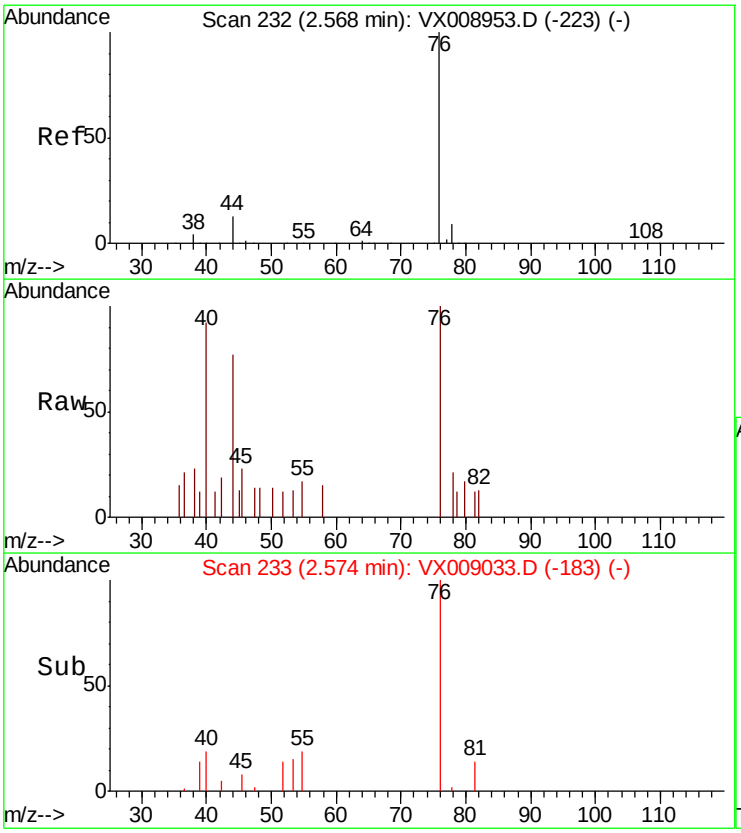
#16
Acetone
Concen: 0.866 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009033.D
Acq: 18 Apr 2019 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBL01

Tgt Ion: 43 Resp: 1619

Ion	Ratio	Lower	Upper
43	100		
58	27.5	24.8	37.2

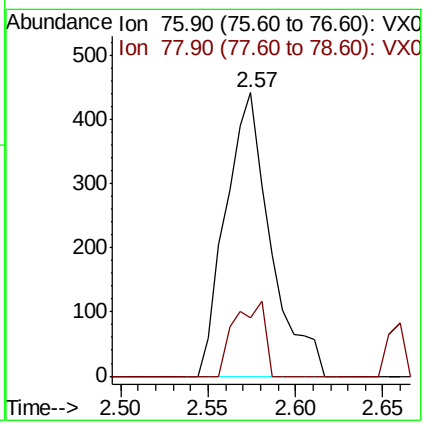


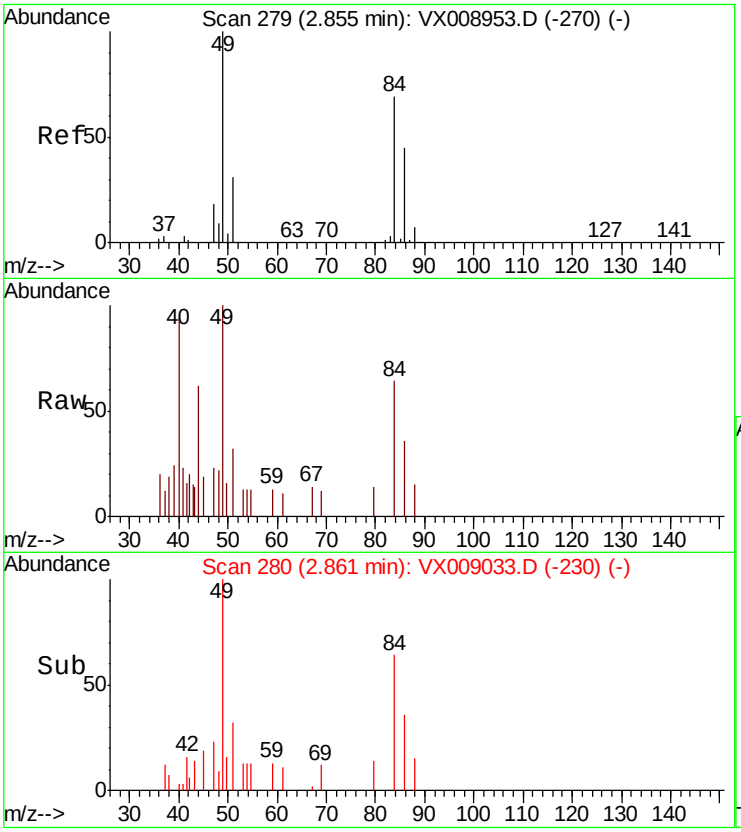


#17
Carbon Disulfide
Concen: 1.348 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX009033.D
Acq: 18 Apr 2019 10:53

Tgt Ion: 76 Resp: 789

Ion	Ratio	Lower	Upper
76	100		
78	32.6	7.2	10.8#



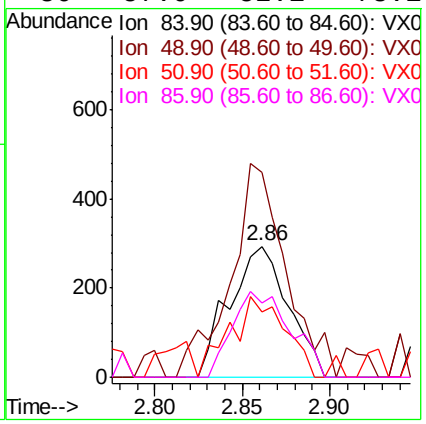


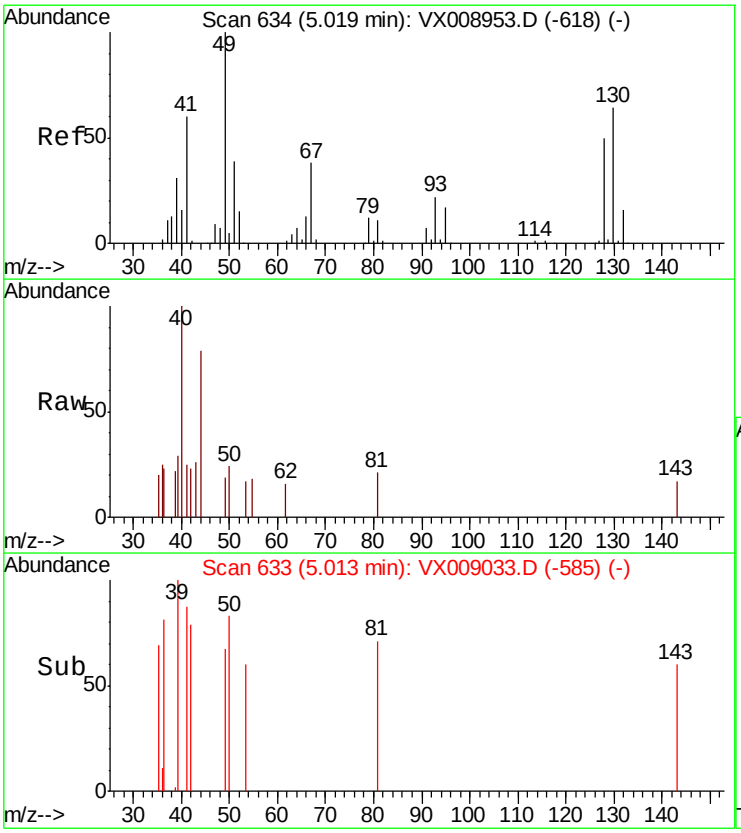
#20
Methylene Chloride
Concen: 0.215 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009033.D
Acq: 18 Apr 2019 10:53

Instrument : MSVOA_X
ClientSampleId : VX0418WBL01

Tgt Ion: 84 Resp: 688

Ion	Ratio	Lower	Upper
84	100		
49	157.0	115.4	173.0
51	33.1	35.8	53.6#
86	57.0	52.1	78.1

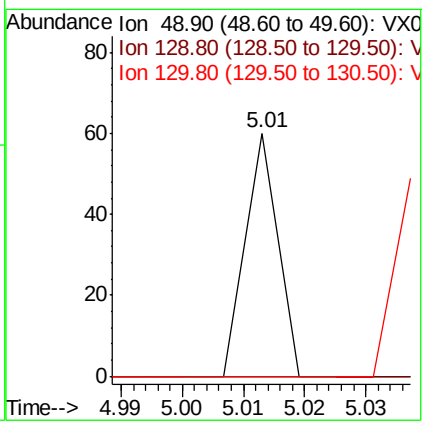


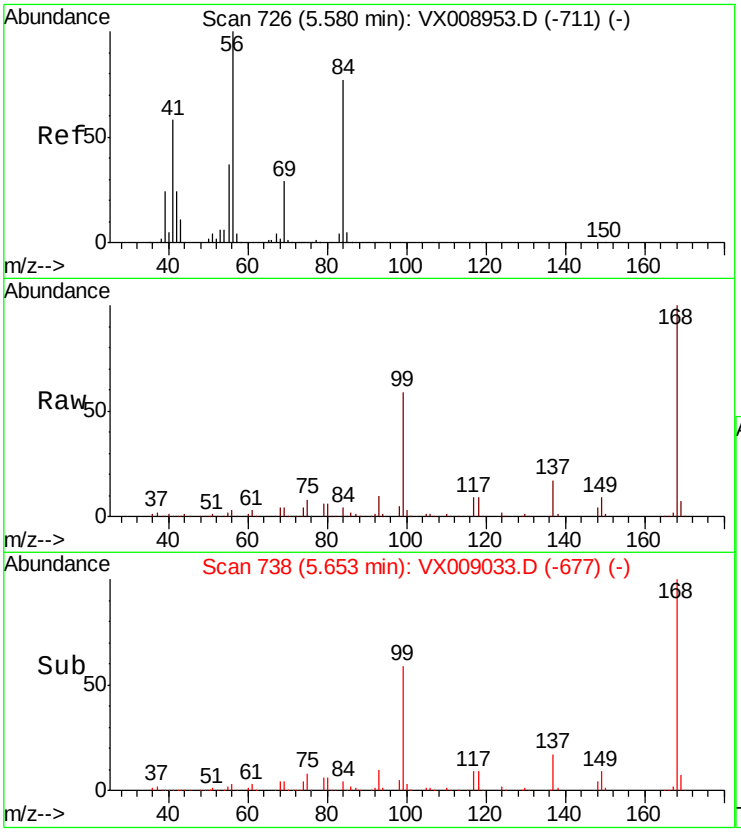


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX009033.D
Acq: 18 Apr 2019 10:53

Tgt Ion: 49 Resp: 22

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



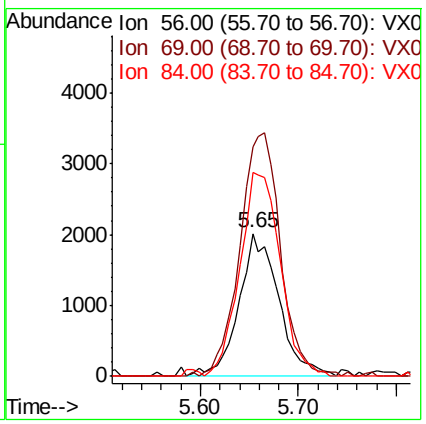


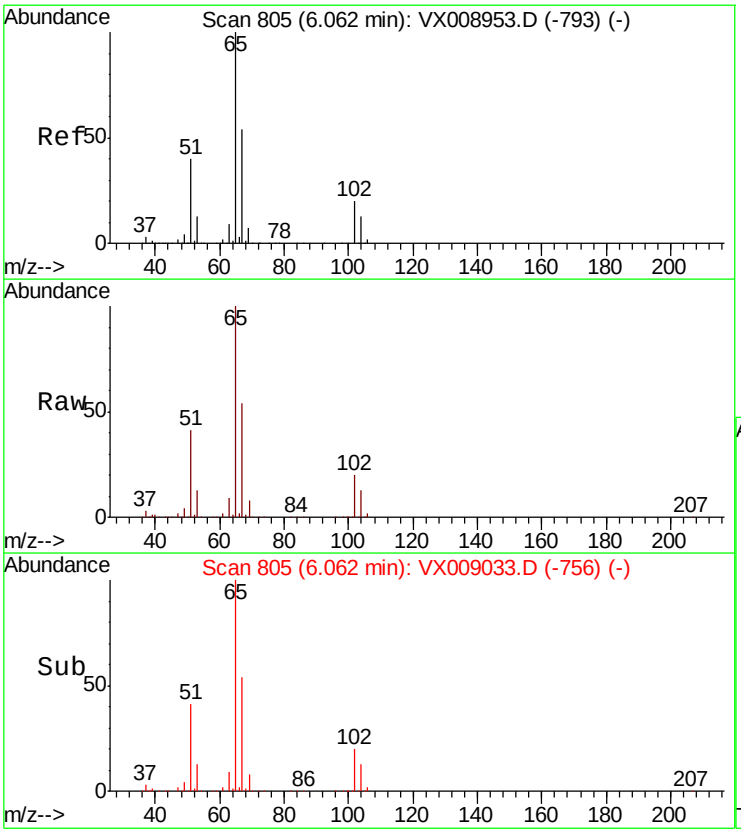
#31
Cyclohexane
Concen: 0.999 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX009033.D
Acq: 18 Apr 2019 10:53

Instrument : MSVOA_X
ClientSampleId : VX0418WBL01

Tgt Ion: 56 Resp: 5736

Ion	Ratio	Lower	Upper
56	100		
69	160.9	23.3	34.9#
84	142.7	61.7	92.5#

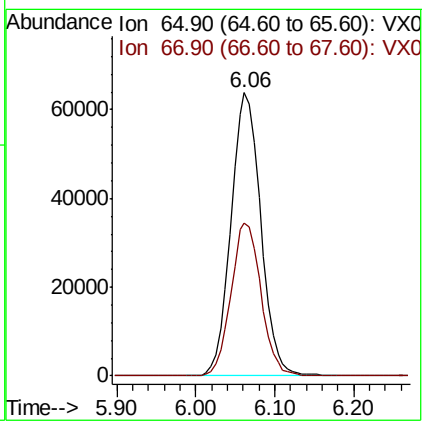


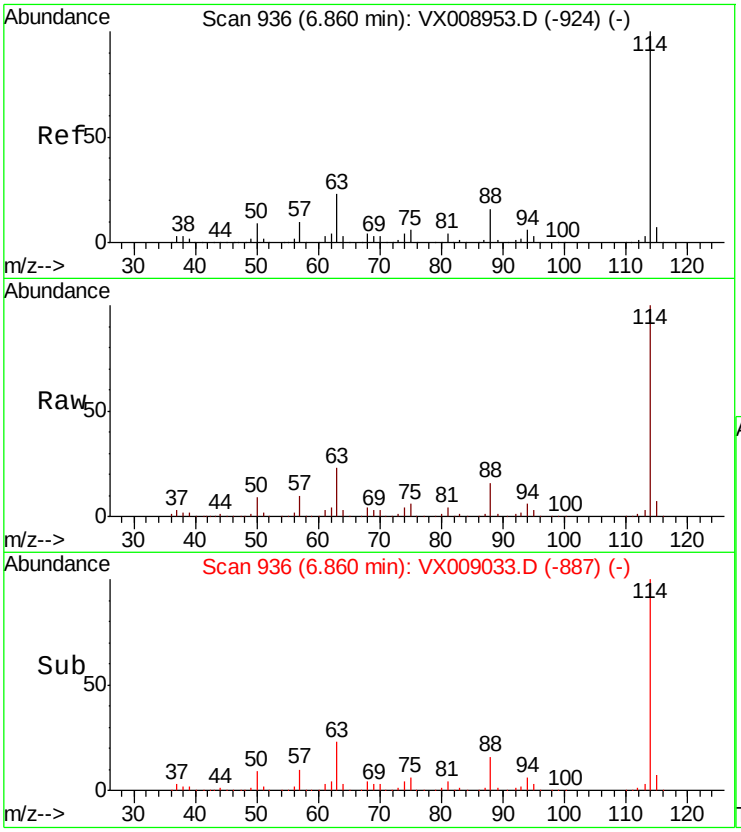


#33
1,2-Dichloroethane-d4
Concen: 46.517 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009033.D
Acq: 18 Apr 2019 10:53

Tgt Ion: 65 Resp: 167761

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	108.6



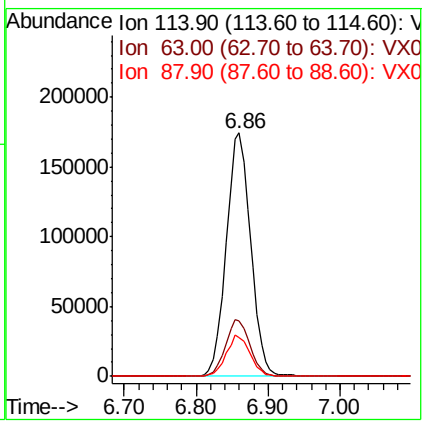


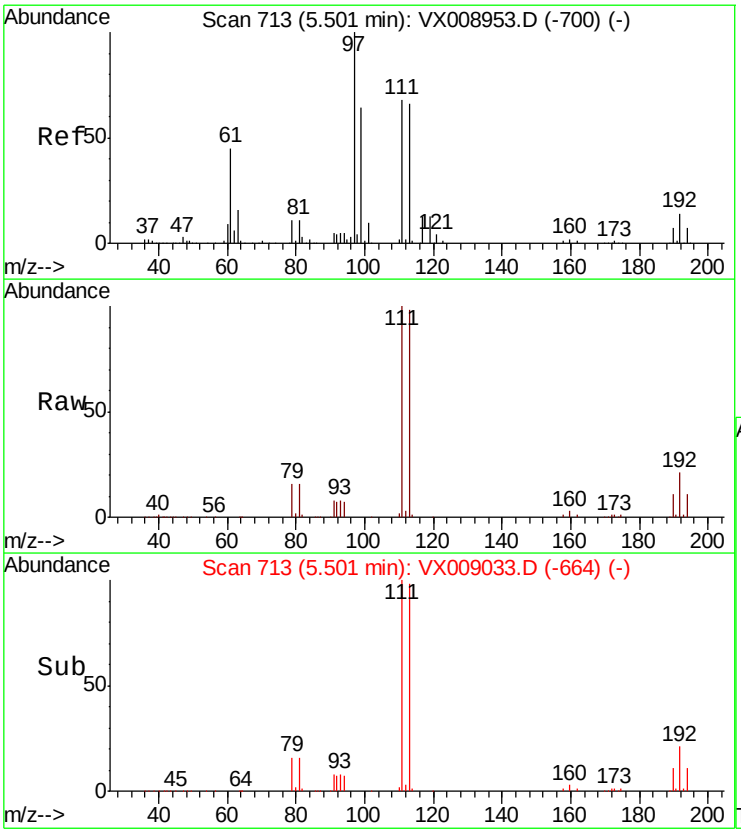
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009033.D
Acq: 18 Apr 2019 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBL01

Tgt Ion:114 Resp: 411748

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	46.0
88	15.9	0.0	32.6

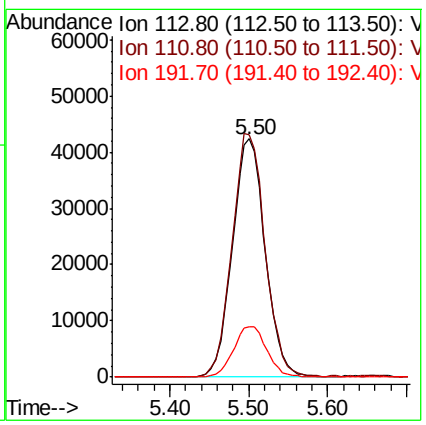


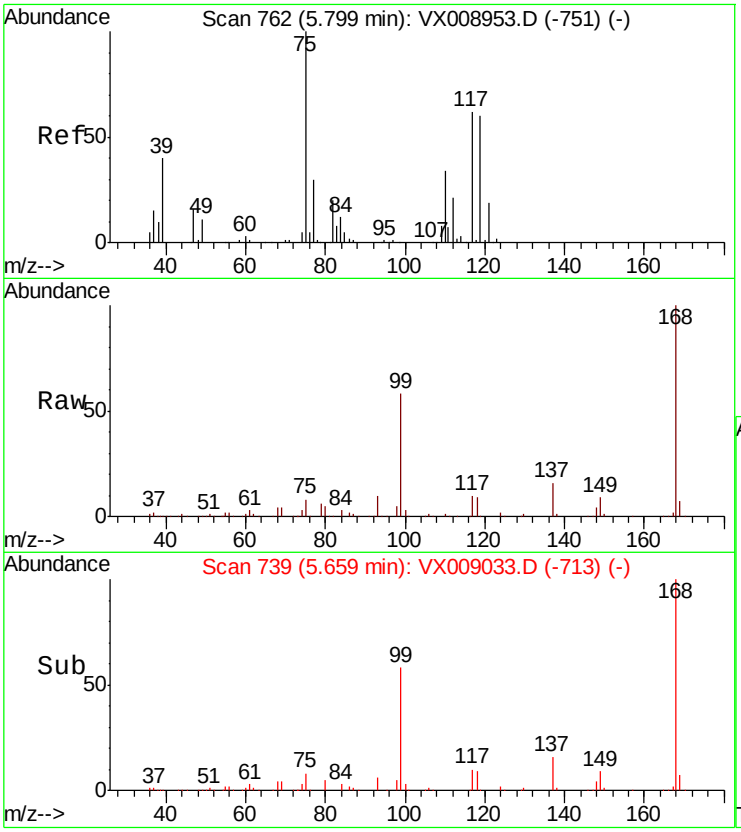


#35
Dibromofluoromethane
Concen: 46.364 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX009033.D
Acq: 18 Apr 2019 10:53

Tgt Ion:113 Resp: 122516

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.9	124.3
192	21.6	17.4	26.0



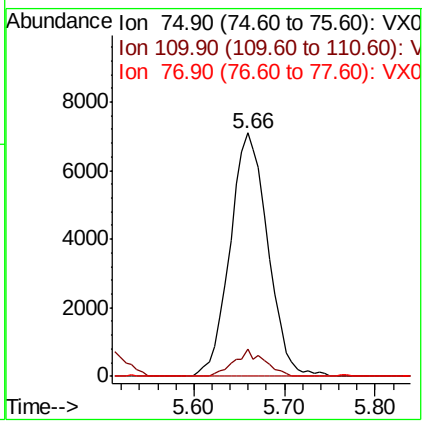


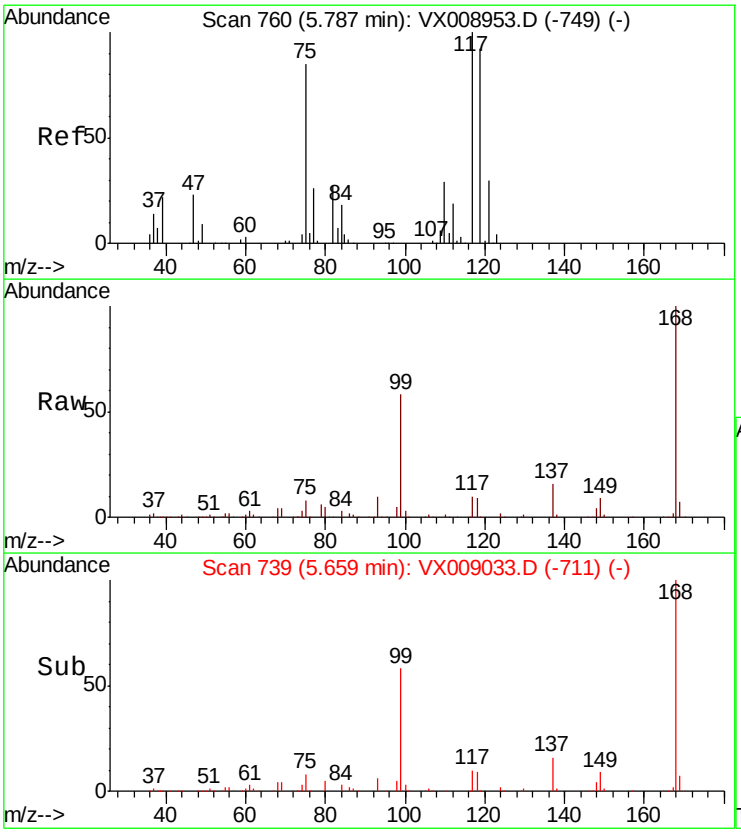
#36
1,1-Dichloropropene
Concen: 4.792 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009033.D
Acq: 18 Apr 2019 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBL01

Tgt Ion: 75 Resp: 20406

Ion	Ratio	Lower	Upper
75	100		
110	8.9	16.9	50.7#
77	0.0	25.0	37.4#

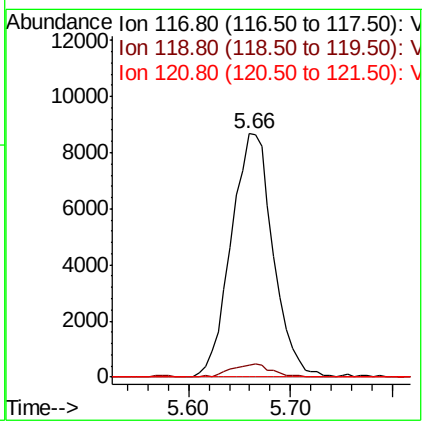


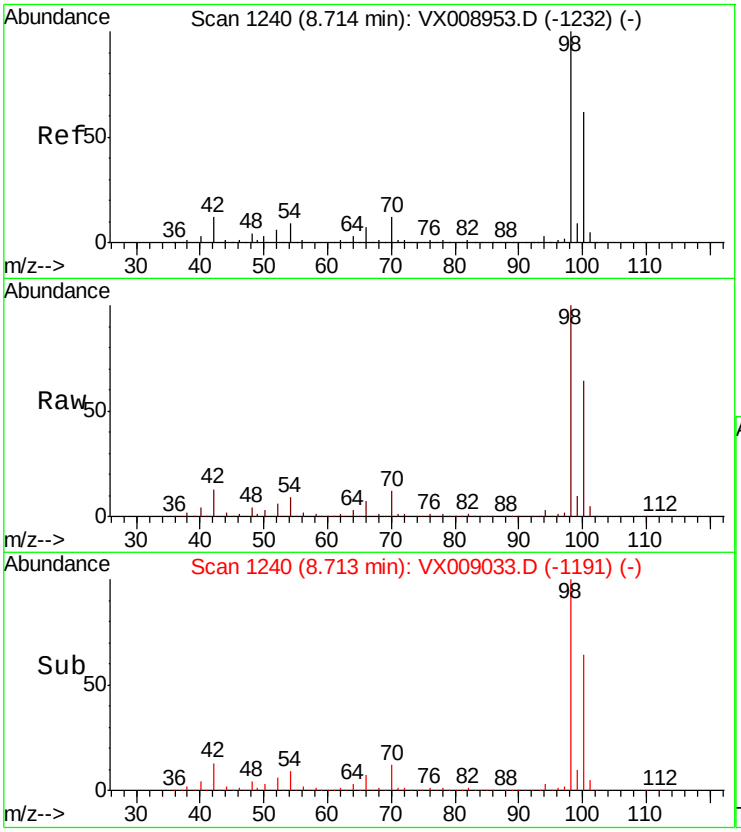


#38
Carbon Tetrachloride
Concen: 6.842 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX009033.D
Acq: 18 Apr 2019 10:53

Tgt Ion:117 Resp: 24701

Ion	Ratio	Lower	Upper
117	100		
119	4.7	73.8	110.8#
121	0.0	23.6	35.4#



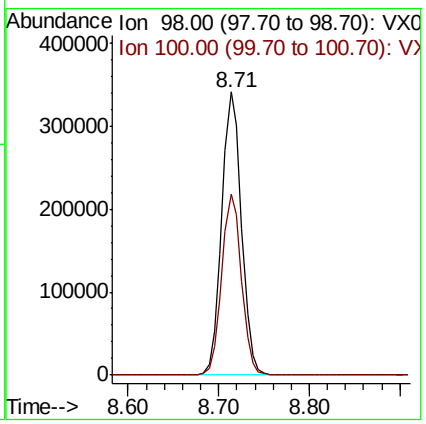


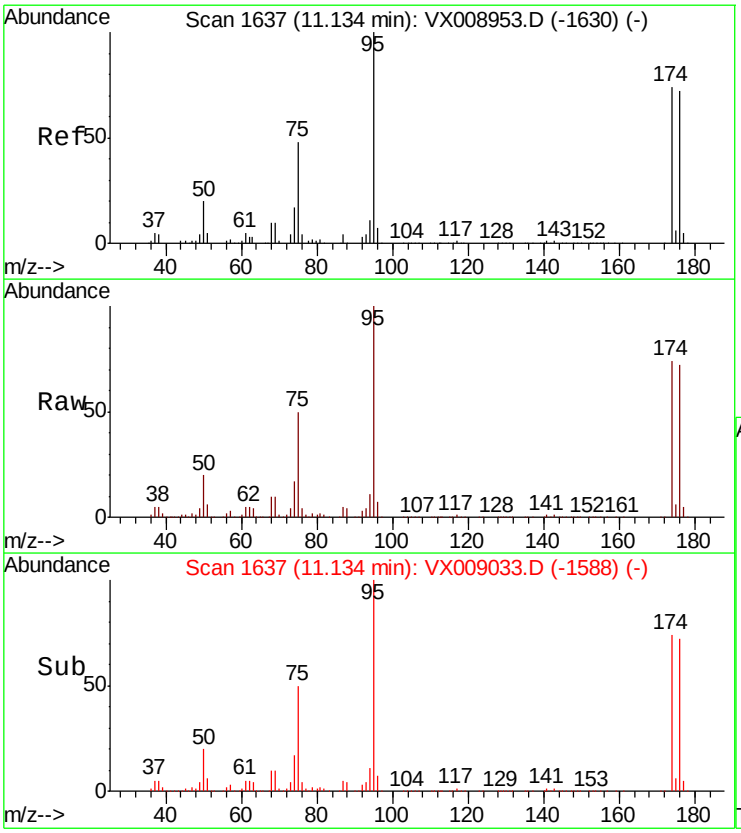
#50
Toluene-d8
Concen: 49.160 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009033.D
Acq: 18 Apr 2019 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBL01

Tgt Ion: 98 Resp: 518074

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.4	77.2

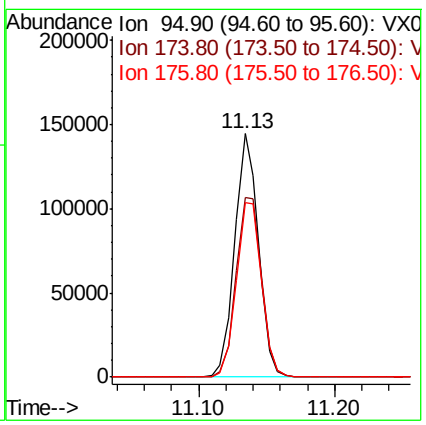


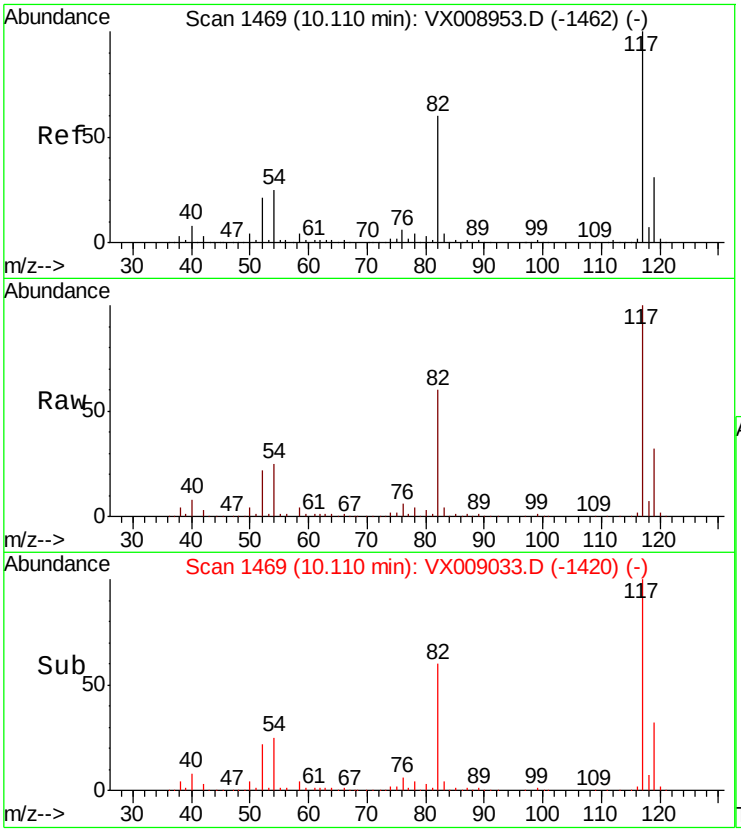


#62
4-Bromofluorobenzene
Concen: 46.985 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009033.D
Acq: 18 Apr 2019 10:53

Tgt Ion: 95 Resp: 174788

Ion	Ratio	Lower	Upper
95	100		
174	79.5	0.0	159.6
176	76.5	0.0	154.8



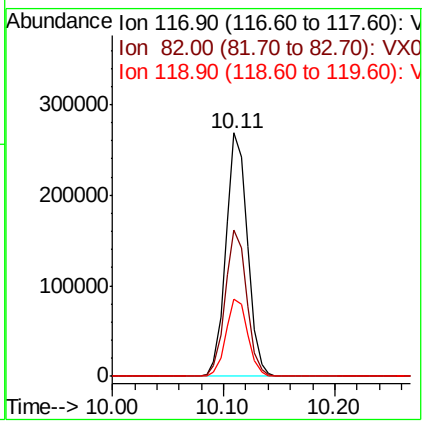


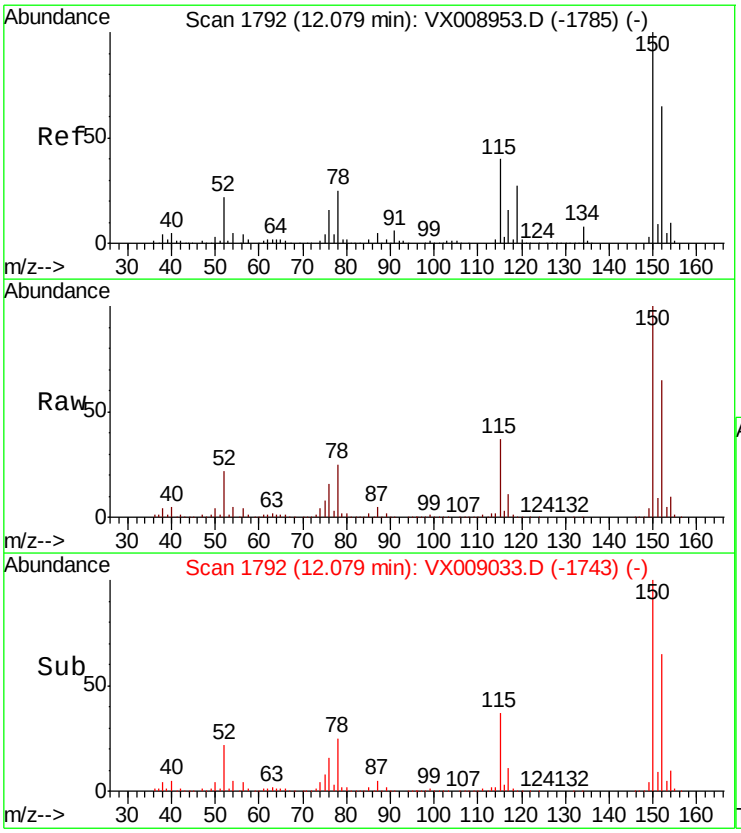
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009033.D
Acq: 18 Apr 2019 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBL01

Tgt Ion:117 Resp: 359177

Ion	Ratio	Lower	Upper
117	100		
82	60.2	48.2	72.4
119	31.8	25.0	37.6

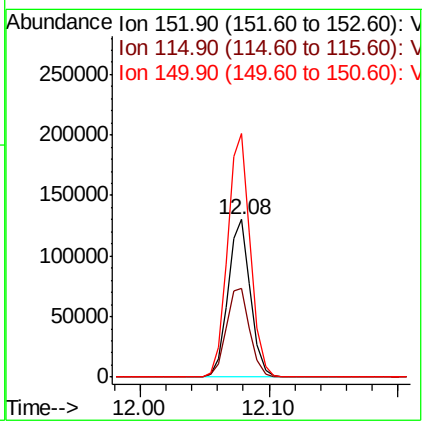


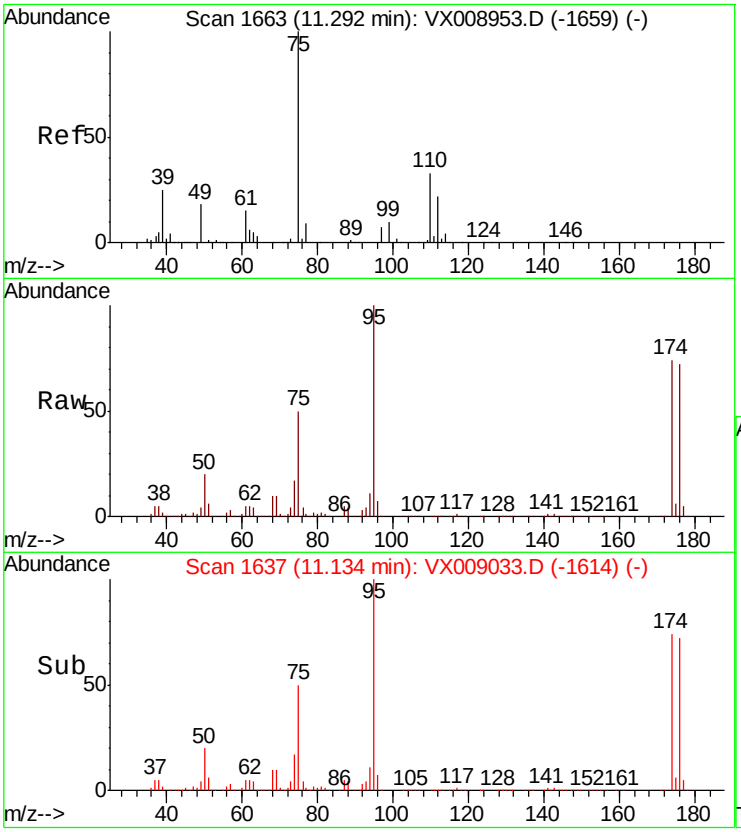


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009033.D
Acq: 18 Apr 2019 10:53

Tgt Ion:152 Resp: 157905

Ion	Ratio	Lower	Upper
152	100		
115	59.5	41.4	124.2
150	157.2	0.0	349.8



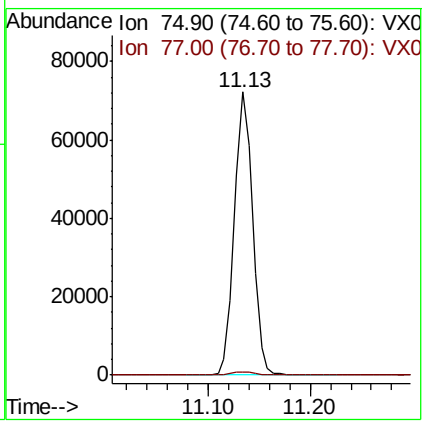


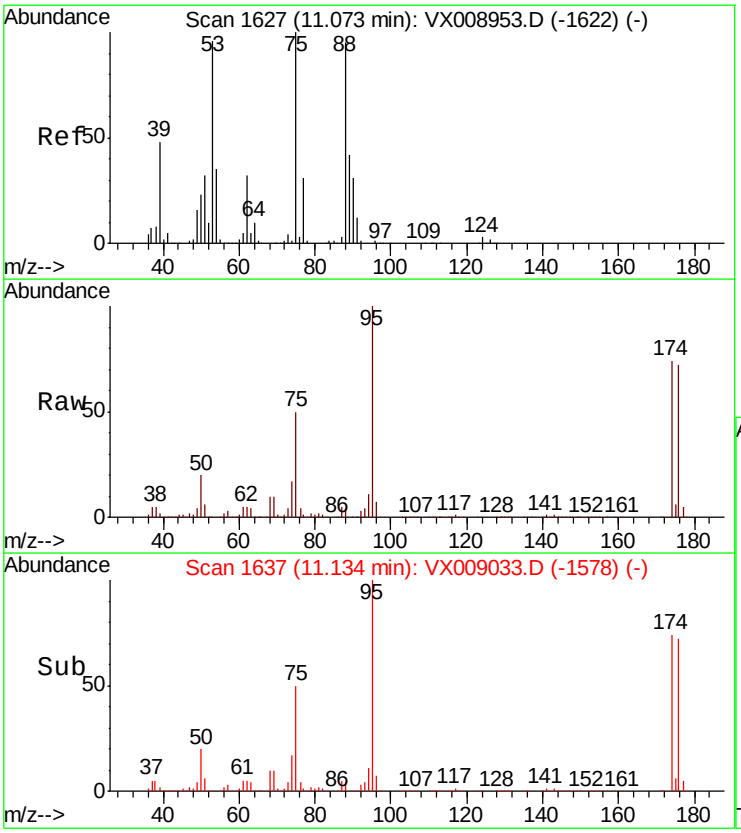
#76
1,2,3-Trichloropropane
Concen: 23.038 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009033.D
Acq: 18 Apr 2019 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBL01

Tgt Ion: 75 Resp: 88830

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.7	68.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.146 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009033.D
Acq: 18 Apr 2019 10:53

Tgt Ion: 75 Resp: 88830

Ion	Ratio	Lower	Upper
75	100		
53	0.2	78.2	117.4#
89	0.0	36.0	54.0#