Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060519\
Data File : VX010099.D
Acq On : 06 Jun 2019 01:02
Operator : JC/SP
Sample : K3203-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 06 06:38:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	176287	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	285890	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	257147	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115204	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	117043	47.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.00%				
35) Dibromofluoromethane	5.50	113	85793	47.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.46%				
50) Toluene-d8	8.71	98	359115	49.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.40%				
62) 4-Bromofluorobenzene	11.13	95	121322	46.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.56%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	414	0.262	ug/l		92
10) Methyl Iodide	2.52	142	289	4.778	ug/l	#	63
13) Acrolein	2.29	56	214	21.548	ug/l	#	42
16) Acetone	2.45	43	394	0.274	ug/l		97
17) Carbon Disulfide	2.57	76	832	0.537	ug/l	#	76
18) Methyl Acetate	2.78	43	677	0.202	ug/l	#	57
36) 1,1-Dichloropropene	5.66	75	13565	4.676	ug/l	#	51
38) Carbon Tetrachloride	5.66	117	16334	6.516	ug/l	#	18
49) 1,4-Dioxane	7.91	88	23	0.383	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	62612	22.728	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	62612	56.232	ug/l	#	10

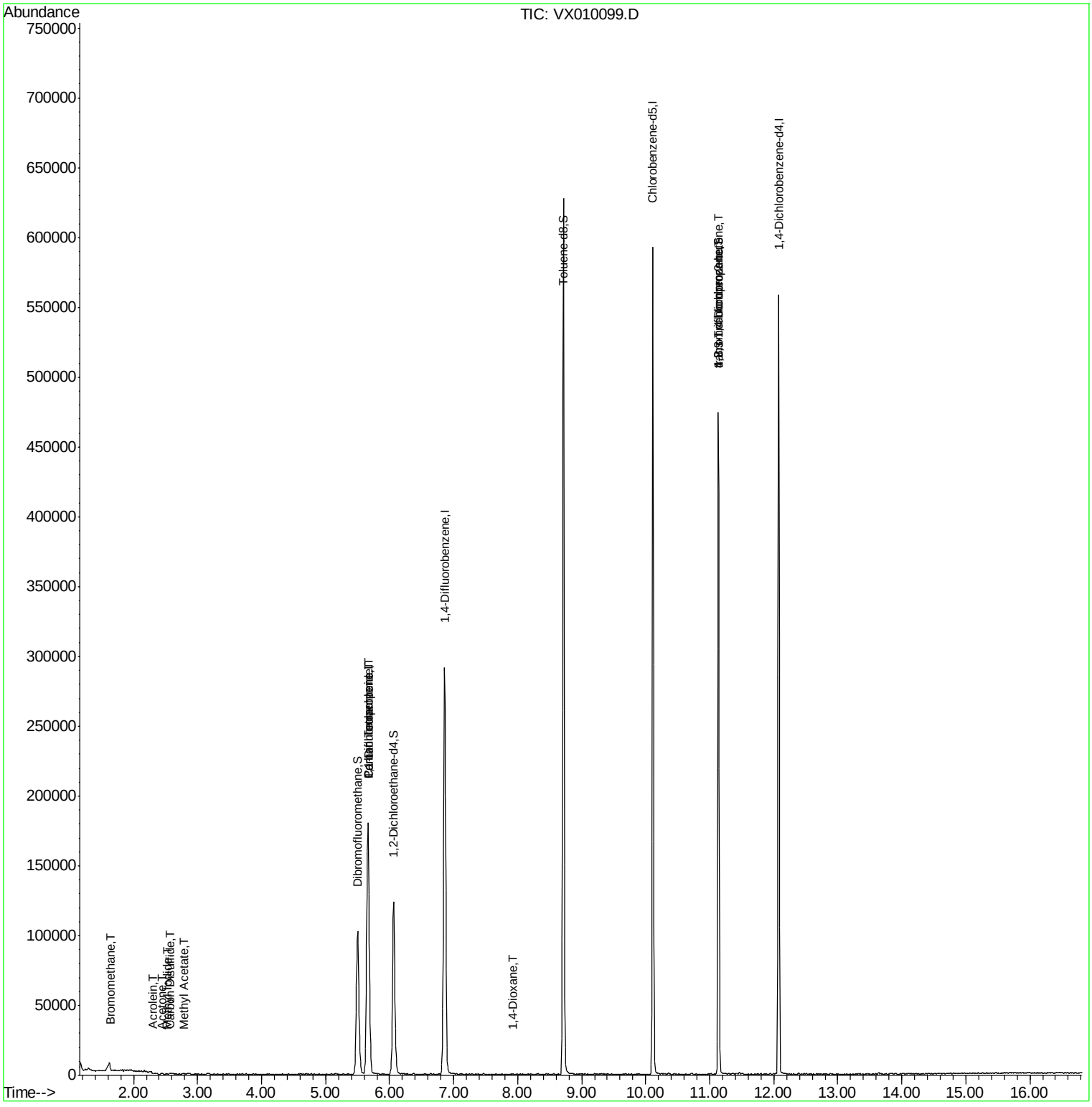
(#) = qualifier out of range (m) = manual integration (+) = signals summed

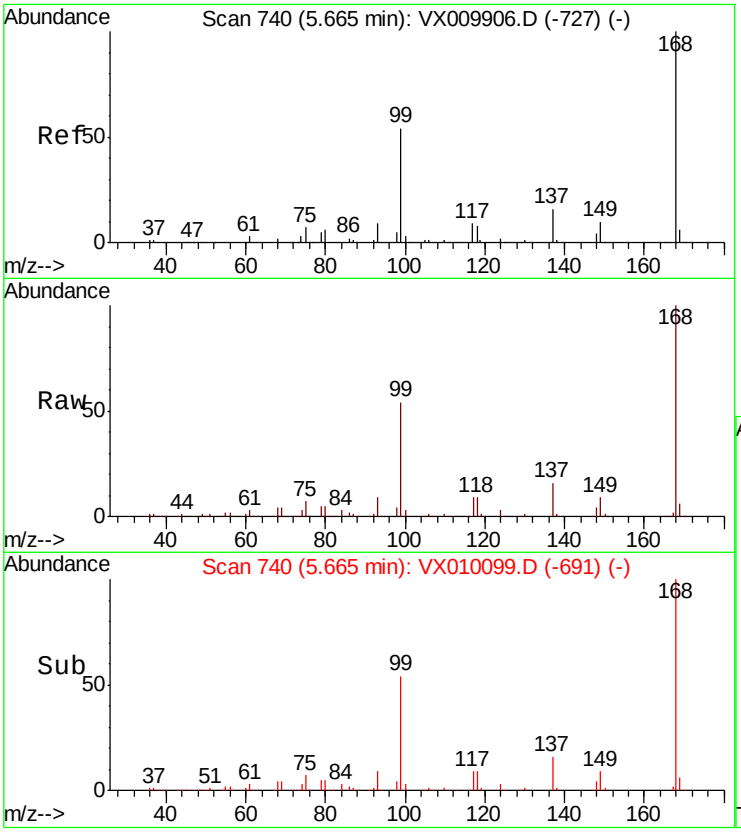
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060519\
Data File : VX010099.D
Acq On : 06 Jun 2019 01:02
Operator : JC/SP
Sample : K3203-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 06 06:38:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration



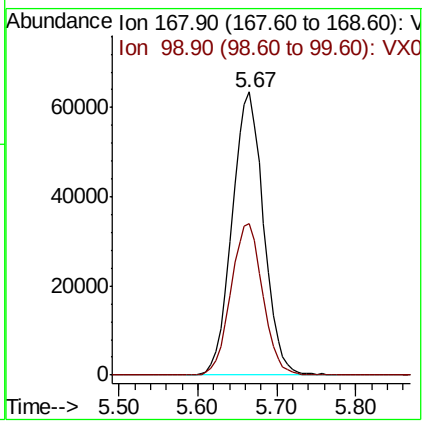


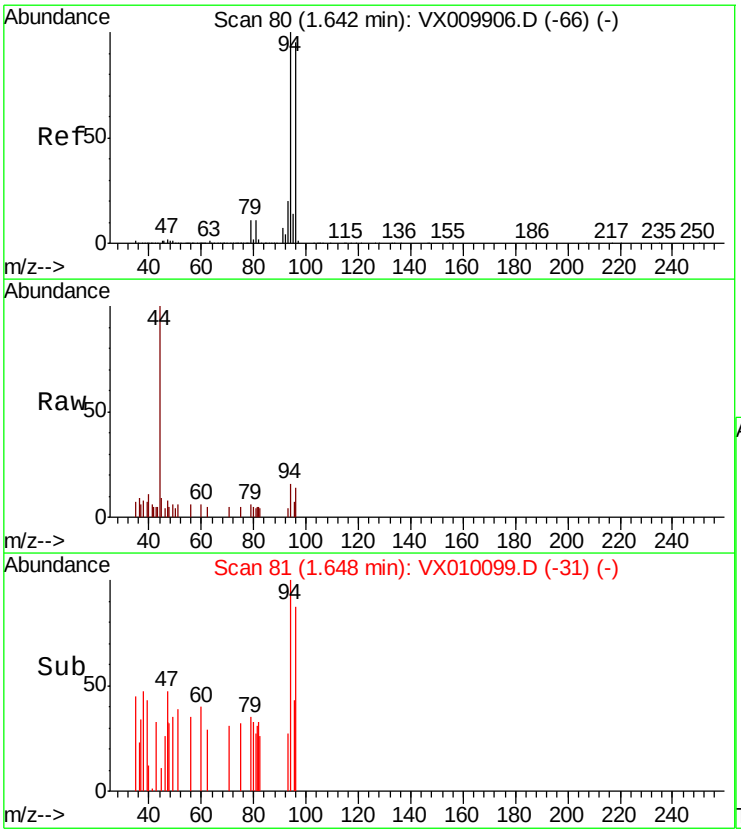
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010099.D
Acq: 06 Jun 2019 01:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 176287

Ion	Ratio	Lower	Upper
168	100		
99	53.6	43.0	64.6

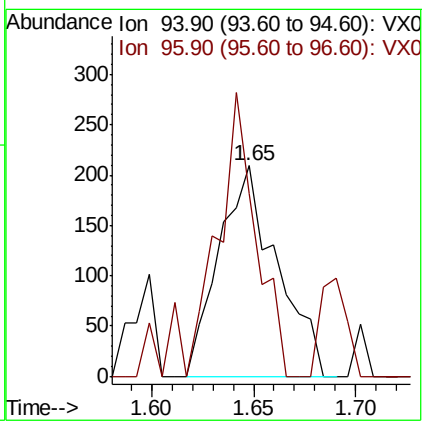


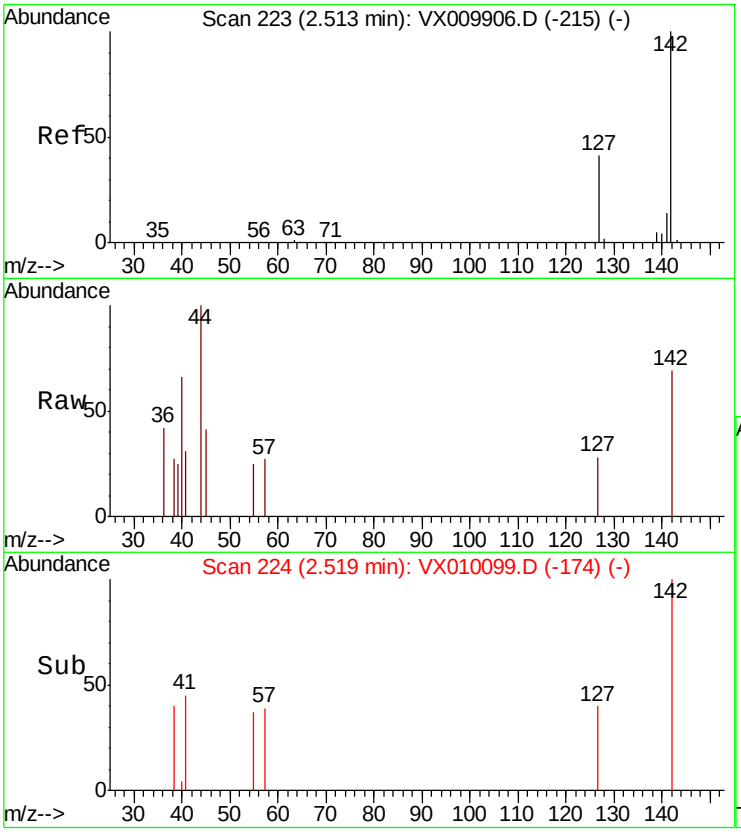


#5
Bromomethane
Concen: 0.262 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010099.D
Acq: 06 Jun 2019 01:02

Tgt Ion: 94 Resp: 414

Ion	Ratio	Lower	Upper
94	100		
96	87.1	76.2	114.4



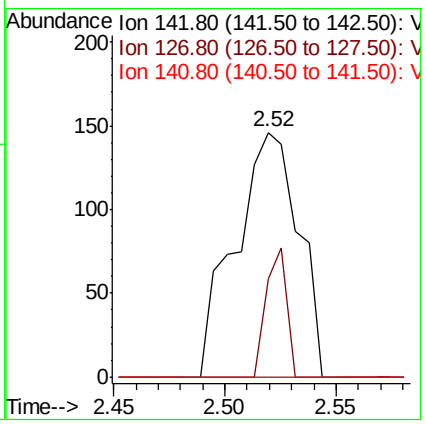


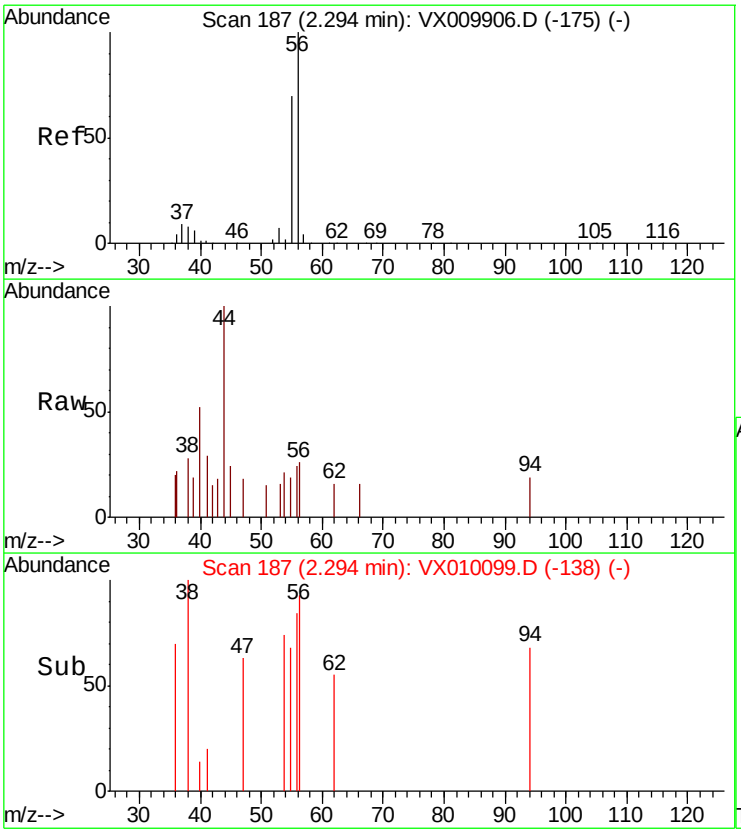
#10
Methyl Iodide
Concen: 4.778 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX010099.D
Acq: 06 Jun 2019 01:02

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 289

Ion	Ratio	Lower	Upper
142	100		
127	17.3	33.0	49.4#
141	0.0	11.4	17.0#

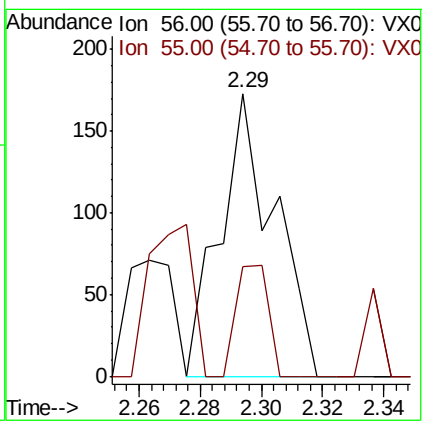


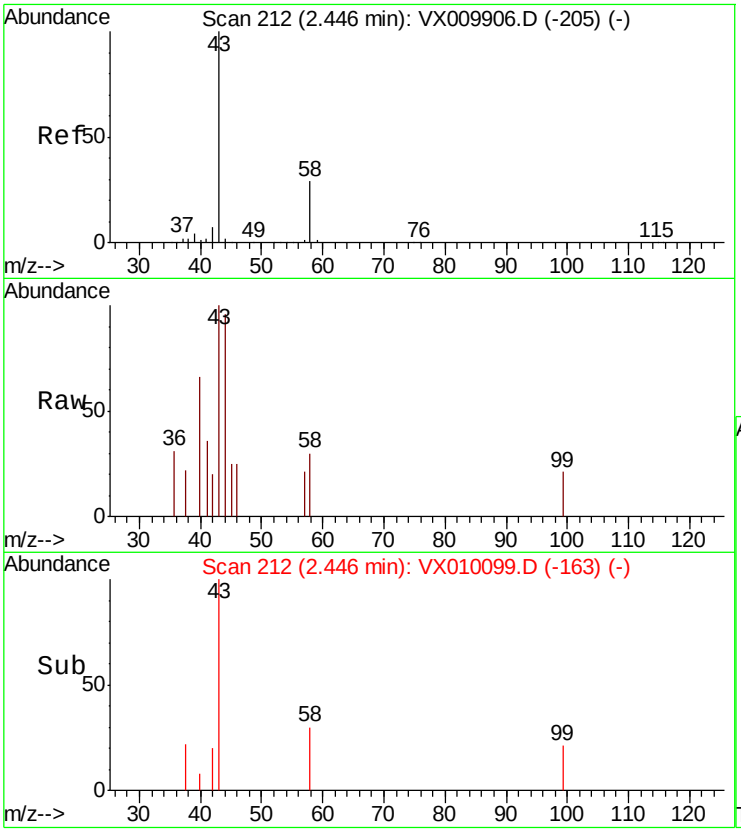


#13
Acrolein
Concen: 21.548 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX010099.D
Acq: 06 Jun 2019 01:02

Tgt Ion: 56 Resp: 214

Ion	Ratio	Lower	Upper
56	100		
55	22.9	57.0	85.4#



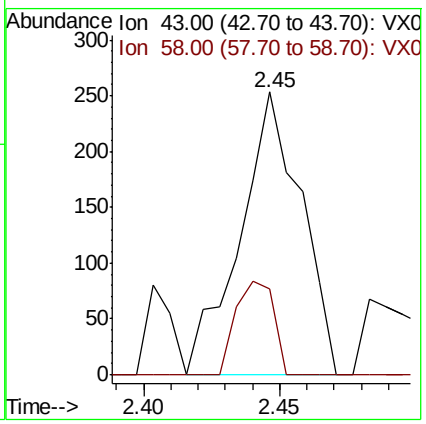


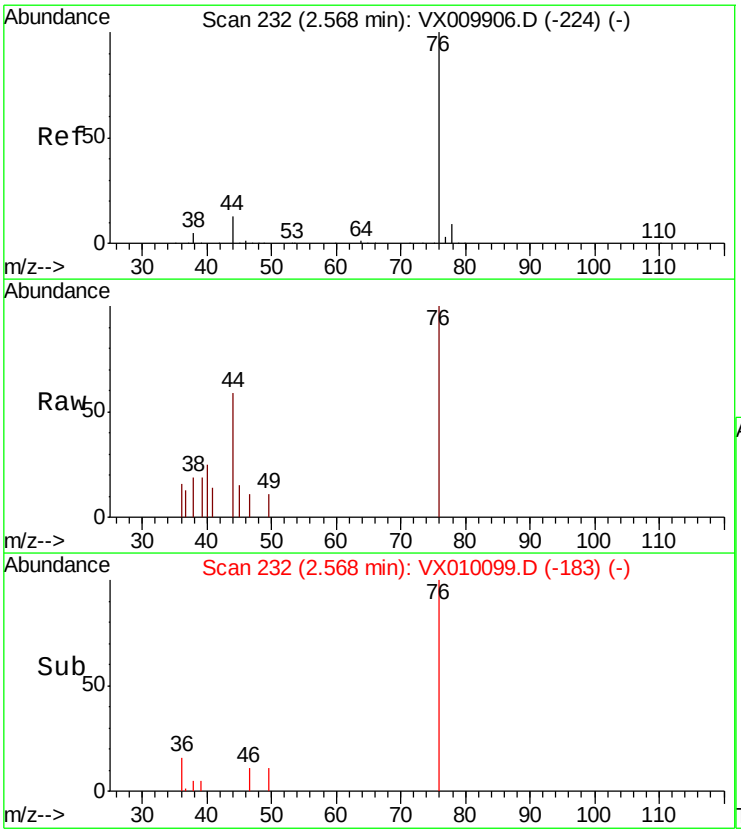
#16
Acetone
Concen: 0.274 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010099.D
Acq: 06 Jun 2019 01:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 394

Ion	Ratio	Lower	Upper
43	100		
58	30.4	23.2	34.8

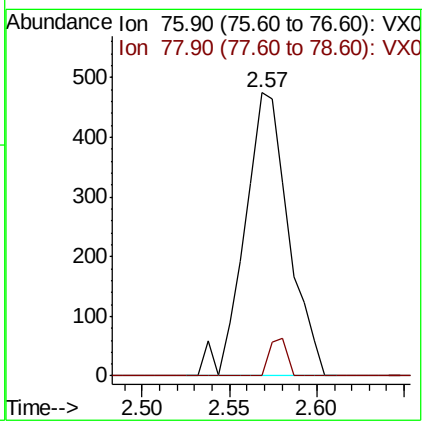


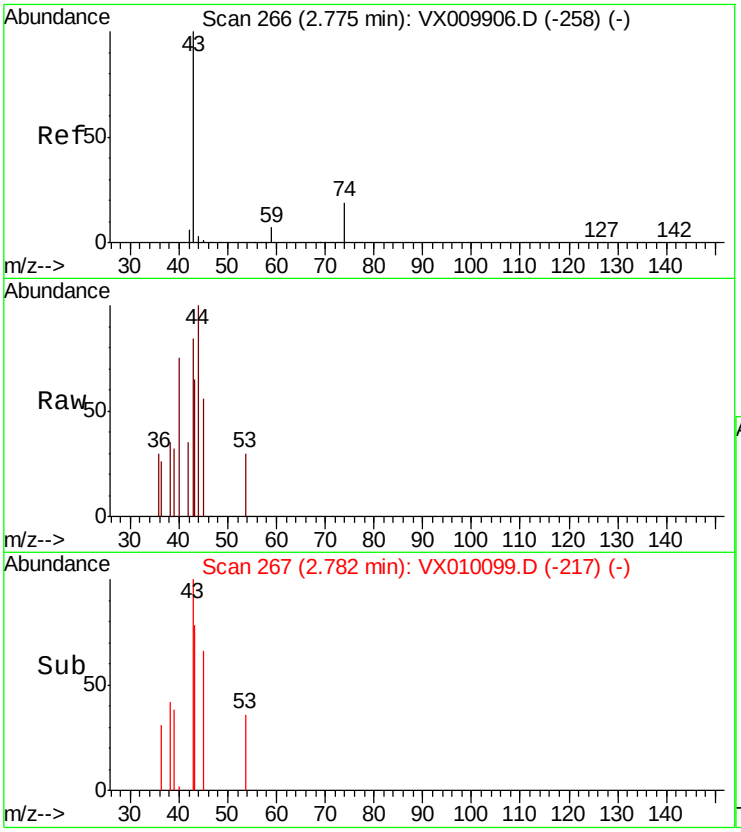


#17
Carbon Disulfide
Concen: 0.537 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010099.D
Acq: 06 Jun 2019 01:02

Tgt Ion: 76 Resp: 832

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.6#



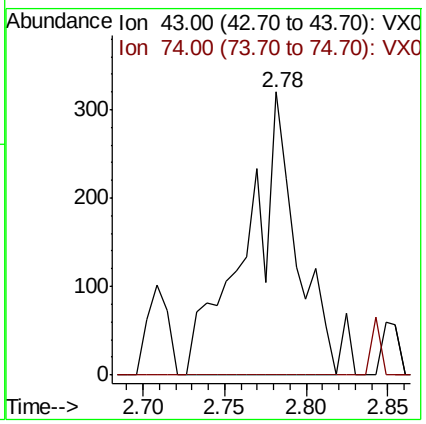


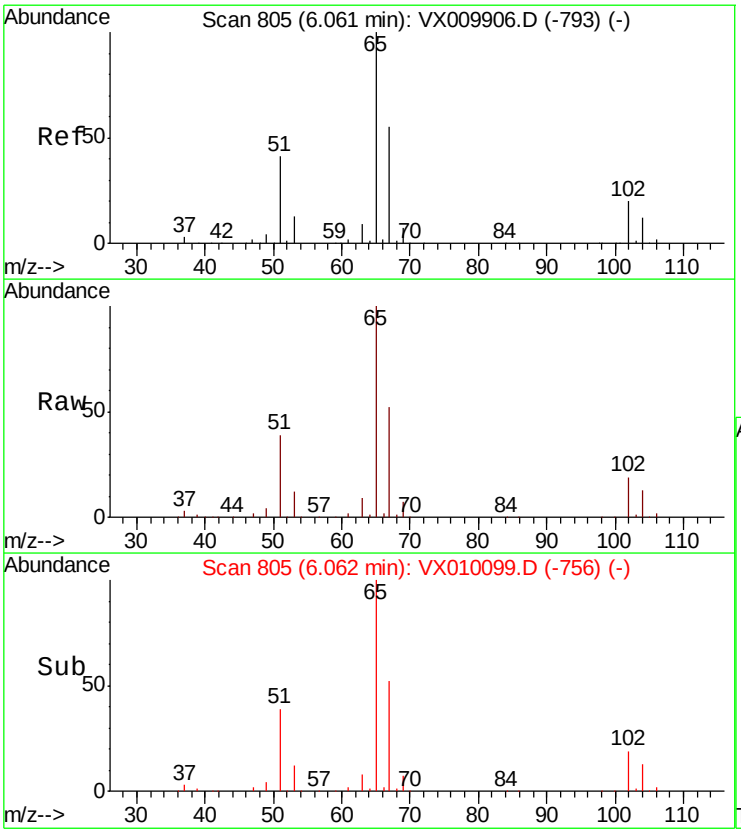
#18
Methyl Acetate
Concen: 0.202 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX010099.D
Acq: 06 Jun 2019 01:02

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 677

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.8	23.6#

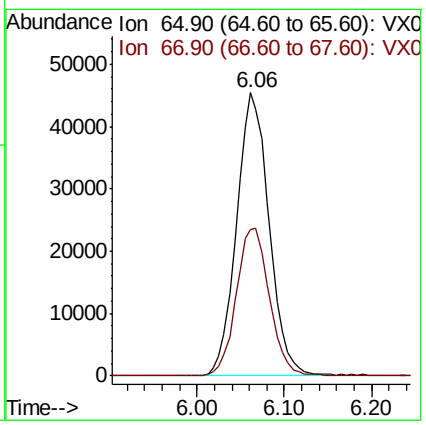


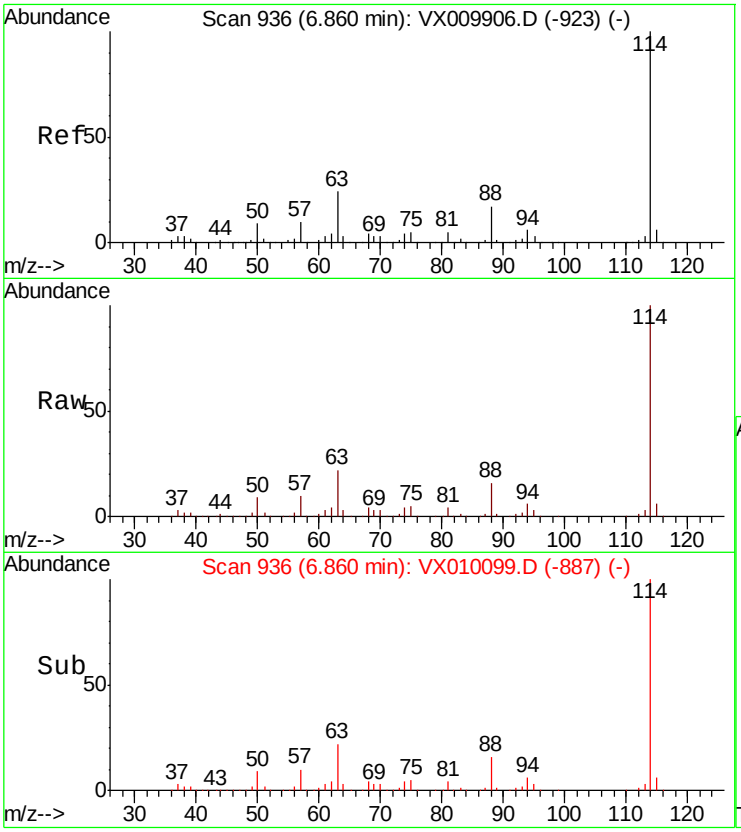


#33
1,2-Dichloroethane-d4
Concen: 47.001 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010099.D
Acq: 06 Jun 2019 01:02

Tgt Ion: 65 Resp: 117043

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	108.4



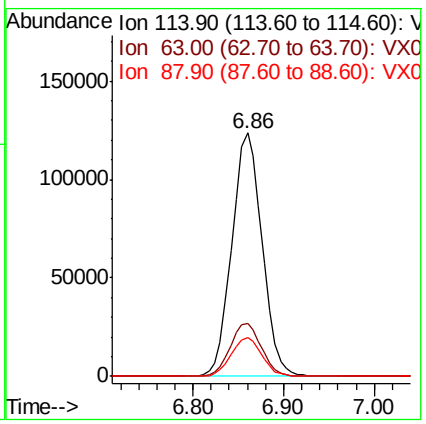


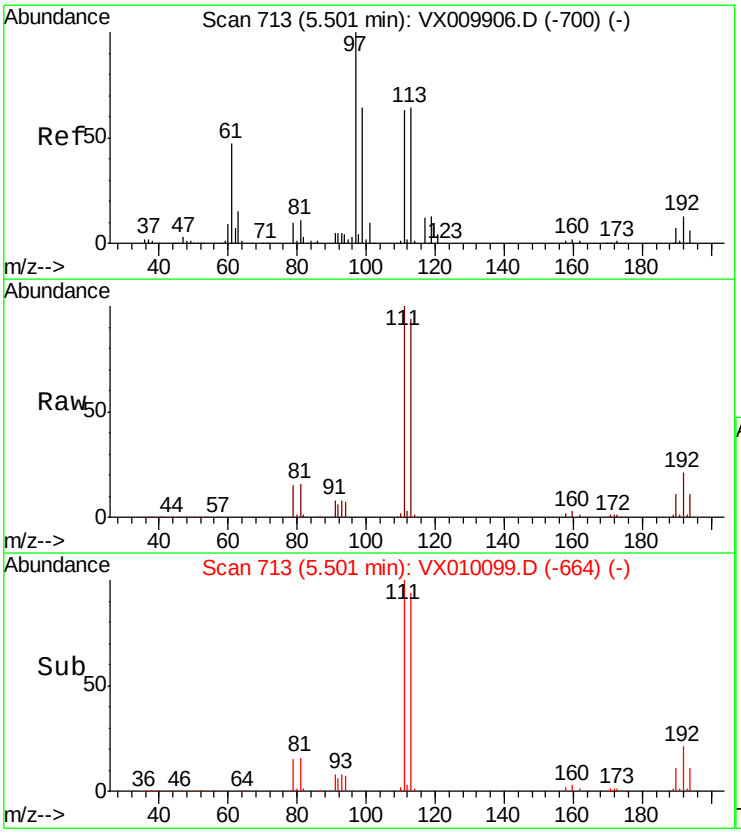
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010099.D
Acq: 06 Jun 2019 01:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 285890

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	47.4
88	16.2	0.0	33.0

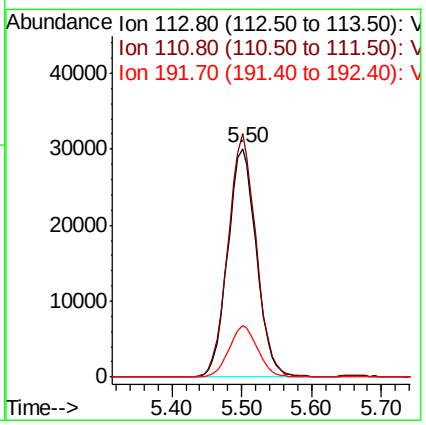


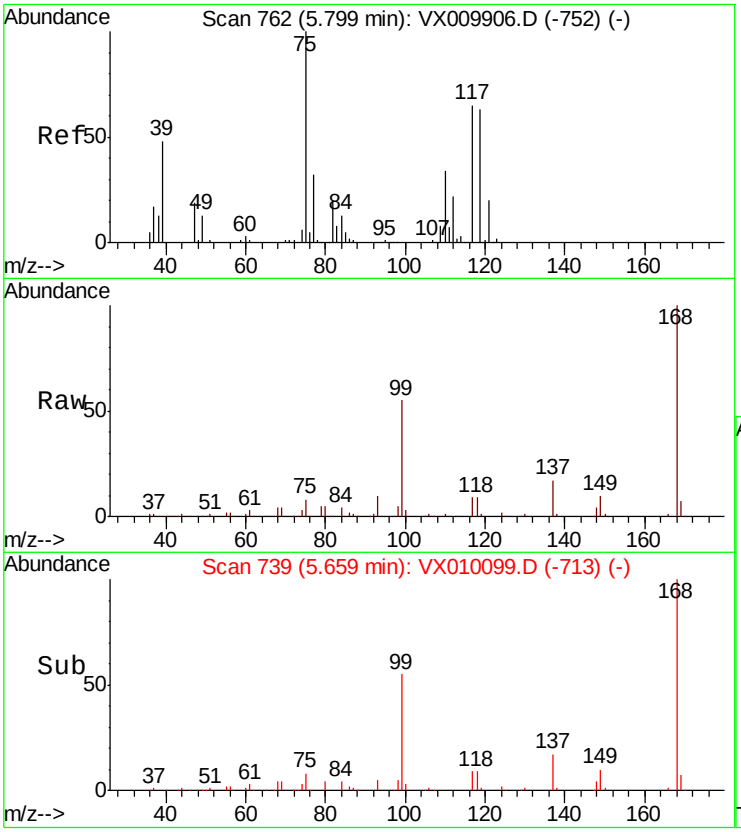


#35
Dibromofluoromethane
Concen: 47.732 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010099.D
Acq: 06 Jun 2019 01:02

Tgt Ion:113 Resp: 85793

Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.2	123.2
192	22.3	17.1	25.7



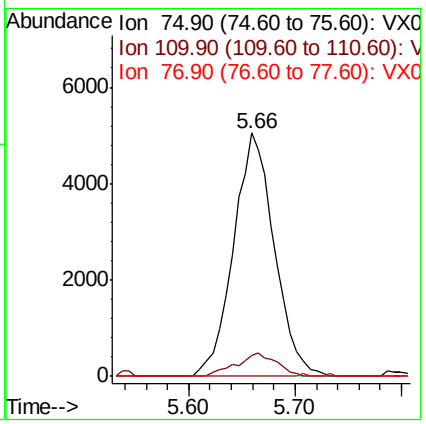


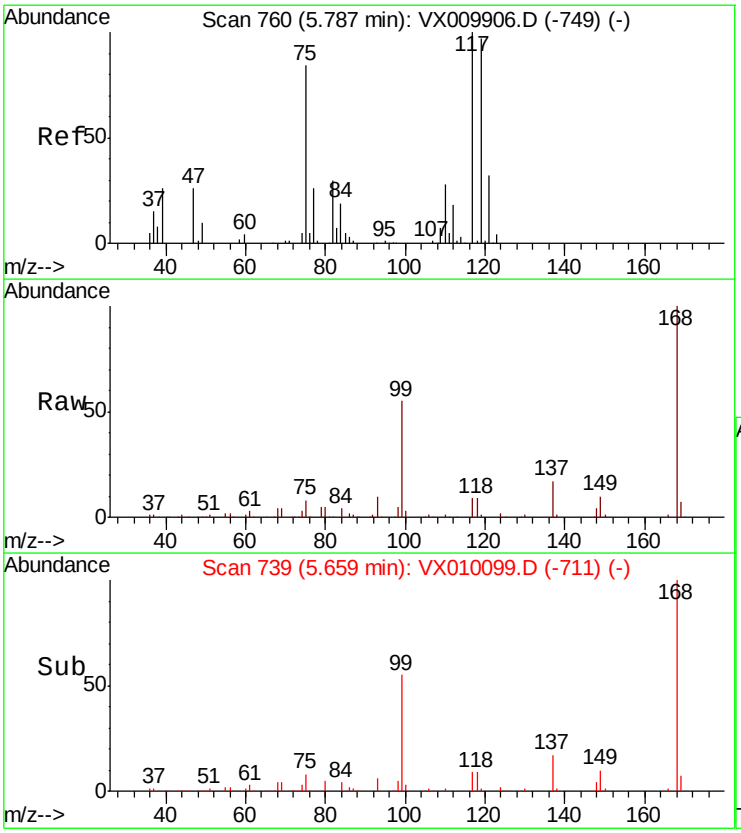
#36
1,1-Dichloropropene
Concen: 4.676 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010099.D
Acq: 06 Jun 2019 01:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 13565

Ion	Ratio	Lower	Upper
75	100		
110	9.5	16.7	50.1#
77	0.0	25.0	37.4#

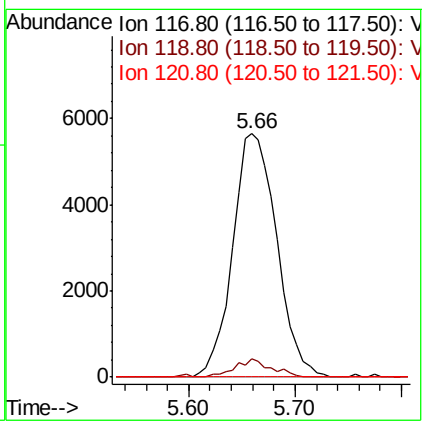


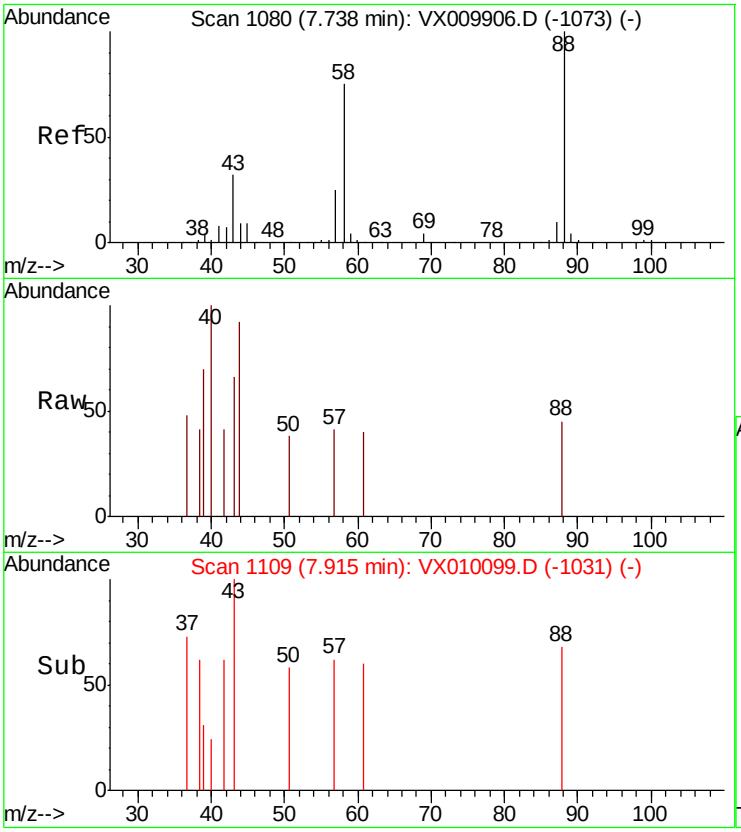


#38
Carbon Tetrachloride
Concen: 6.516 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010099.D
Acq: 06 Jun 2019 01:02

Tgt Ion:117 Resp: 16334

Ion	Ratio	Lower	Upper
117	100		
119	7.7	77.3	115.9#
121	0.0	25.4	38.0#



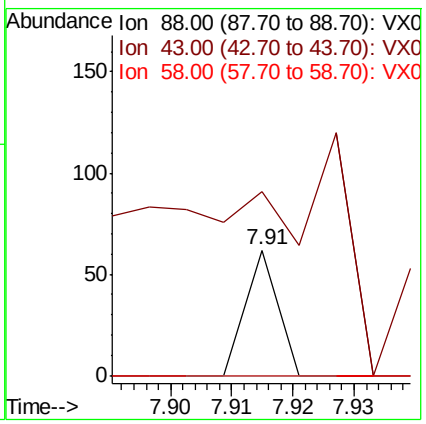


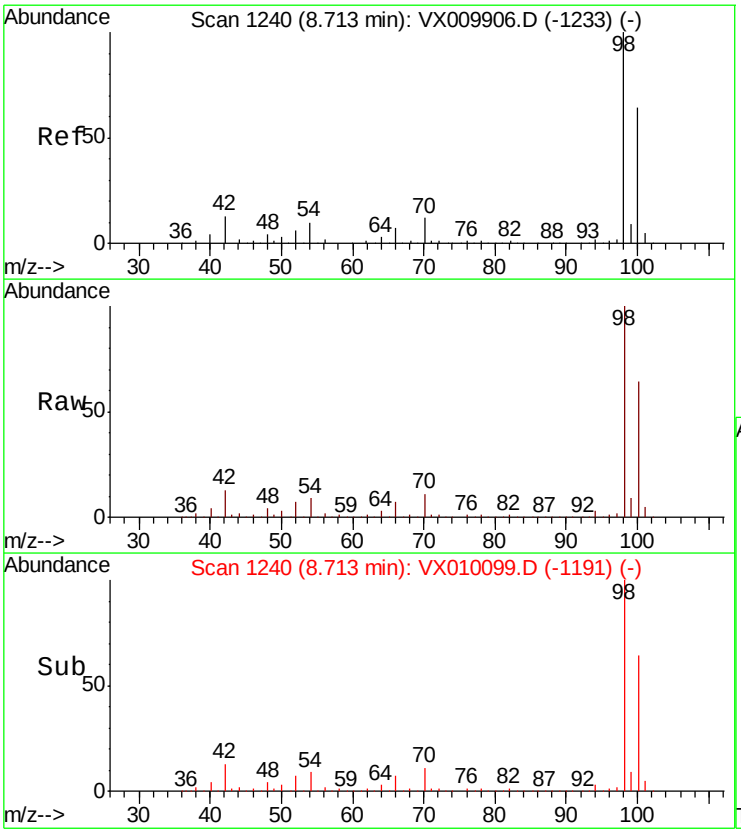
#49
1,4-Dioxane
Concen: 0.383 ug/l
RT: 7.91 min Scan# 1109
Delta R.T. 0.18 min
Lab File: VX010099.D
Acq: 06 Jun 2019 01:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 23

Ion	Ratio	Lower	Upper
88	100		
43	608.7	30.2	45.4#
58	0.0	64.0	96.0#

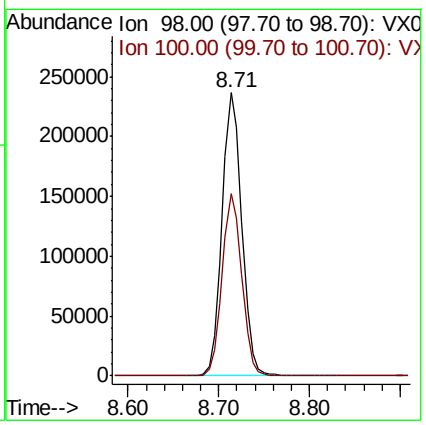


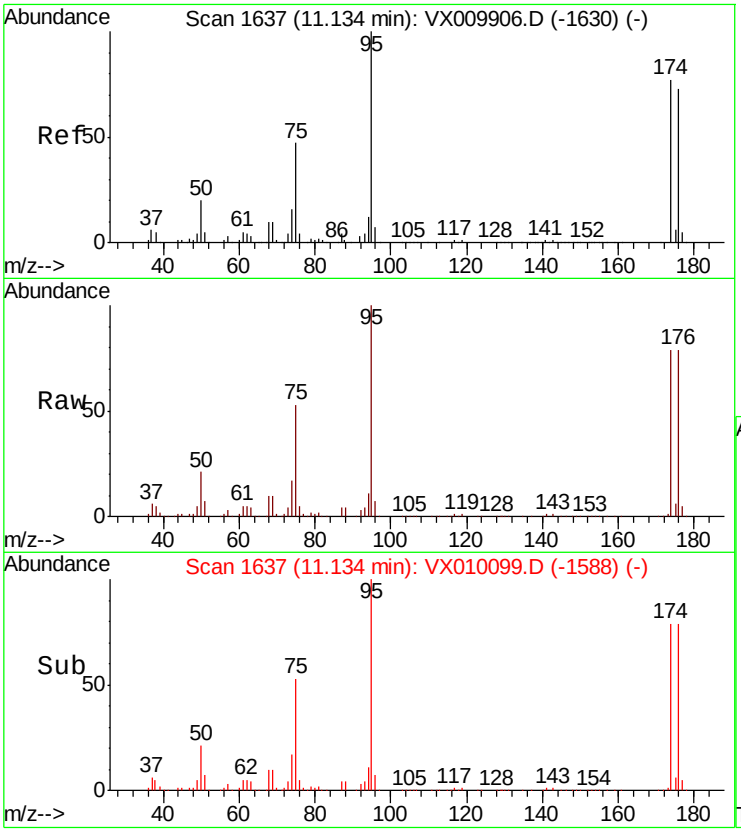


#50
Toluene-d8
Concen: 49.202 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010099.D
Acq: 06 Jun 2019 01:02

Tgt Ion: 98 Resp: 359115

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.5	77.3



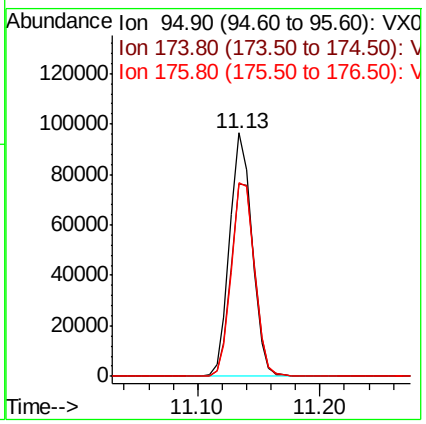


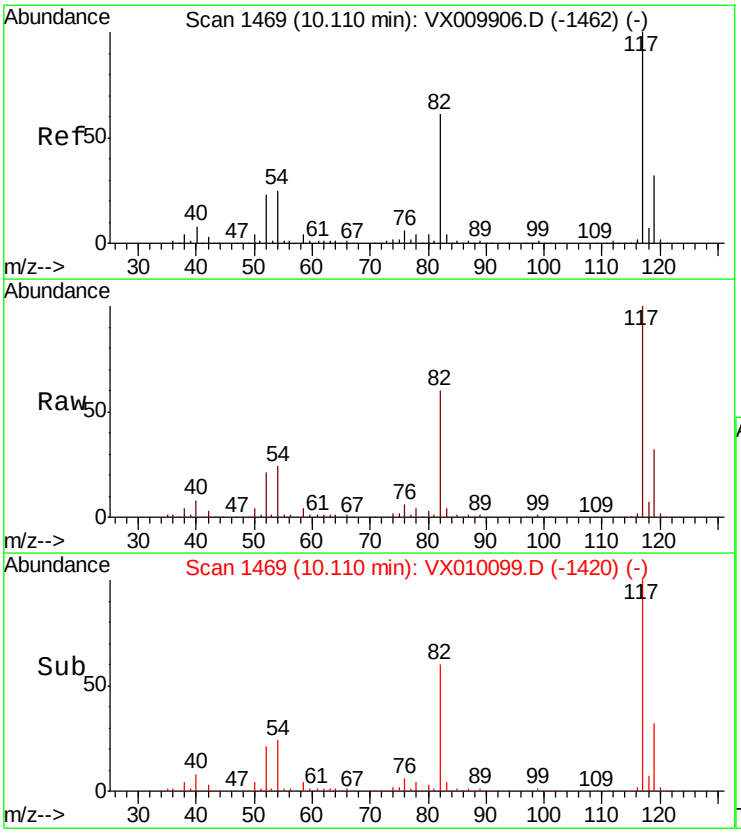
#62
4-Bromofluorobenzene
Concen: 46.278 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010099.D
Acq: 06 Jun 2019 01:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 121322

Ion	Ratio	Lower	Upper
95	100		
174	83.6	0.0	160.4
176	82.3	0.0	154.6

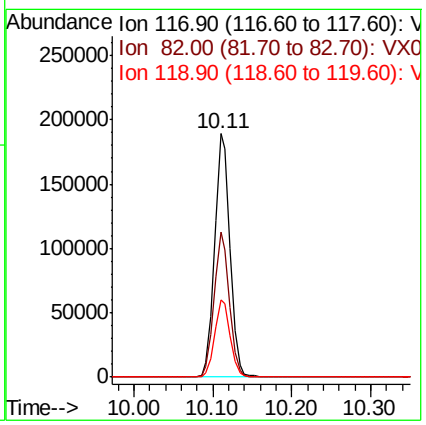


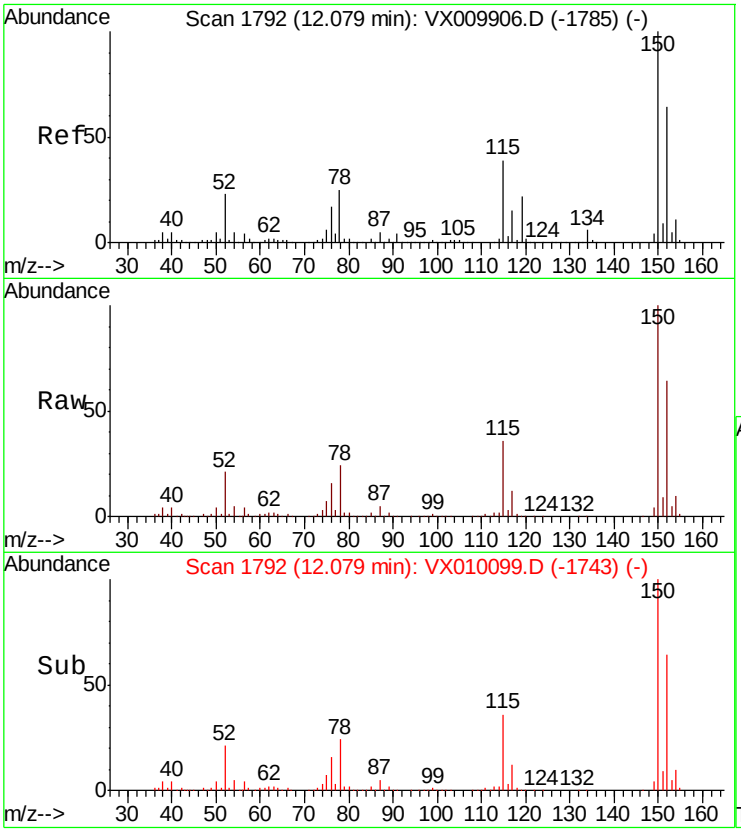


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010099.D
Acq: 06 Jun 2019 01:02

Tgt Ion:117 Resp: 257147

Ion	Ratio	Lower	Upper
117	100		
82	59.6	49.2	73.8
119	31.6	25.2	37.8



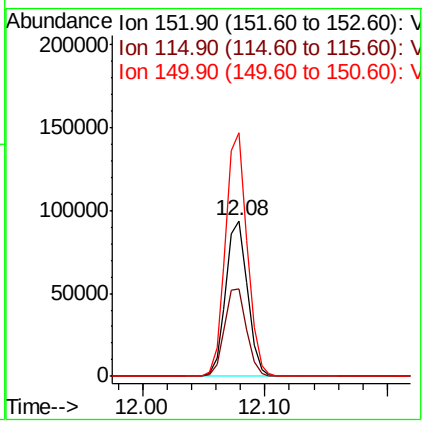


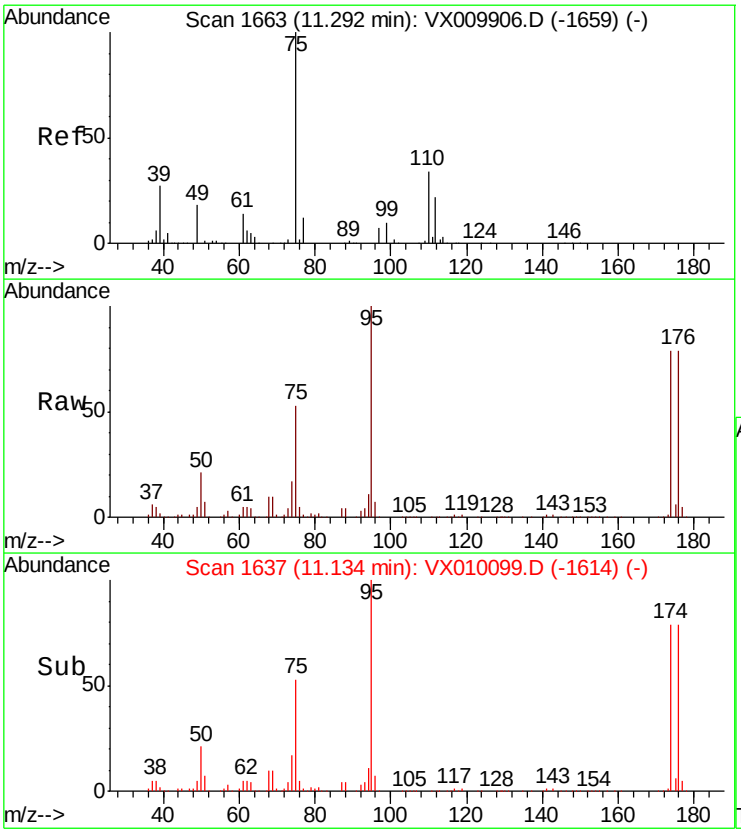
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010099.D
Acq: 06 Jun 2019 01:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 115204

Ion	Ratio	Lower	Upper
152	100		
115	57.9	41.4	124.2
150	155.8	0.0	345.2

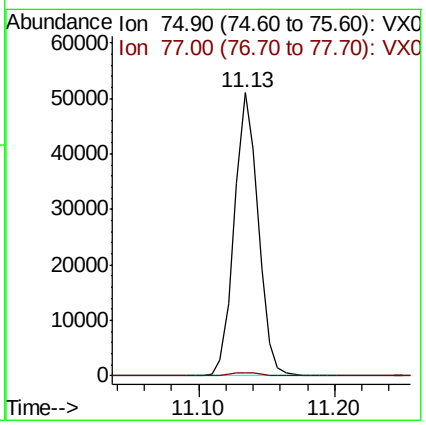


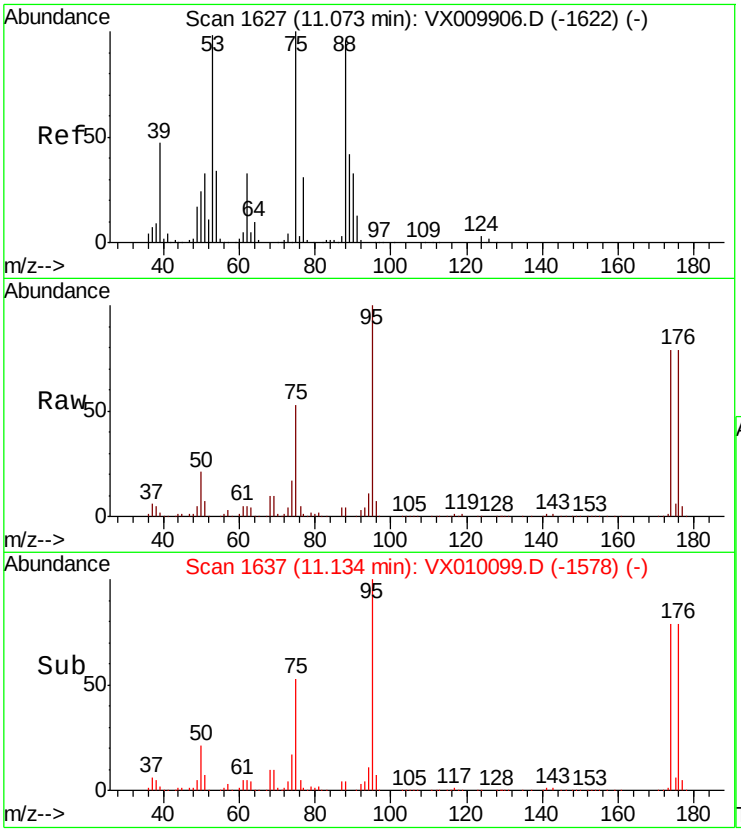


#76
1,2,3-Trichloropropane
Concen: 22.728 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010099.D
Acq: 06 Jun 2019 01:02

Tgt Ion: 75 Resp: 62612

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 56.232 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010099.D
Acq: 06 Jun 2019 01:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 62612

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.8	119.6#
89	0.0	34.2	51.4#