Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041619\
Data File : VX008977.D
Acq On : 16 Apr 2019 11:12
Operator : JC/SP
Sample : VX0416MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0416MBL01

Quant Time: Apr 16 11:34:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 14:18:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	258571	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	405923	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	347533	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144192	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	163450	44.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.70%			
35) Dibromofluoromethane	5.49	113	121759	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.48%			
50) Toluene-d8	8.71	98	504577	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.14%			
62) 4-Bromofluorobenzene	11.13	95	163481	44.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.16%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	238	3.947	ug/l	83
10) Methyl Iodide	2.51	142	234	4.488	ug/l #	80
13) Acrolein	2.29	56	230	0.329	ug/l #	82
17) Carbon Disulfide	2.57	76	975	1.369	ug/l #	72
28) Bromochloromethane	5.01	49	180	Below Cal	#	22
31) Cyclohexane	5.65	56	5608	0.944	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	20423	4.865	ug/l #	46
38) Carbon Tetrachloride	5.66	117	24480	6.878	ug/l #	16
49) 1,4-Dioxane	7.78	88	22	0.273	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	83168	18.120	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	83168	60.643	ug/l #	9

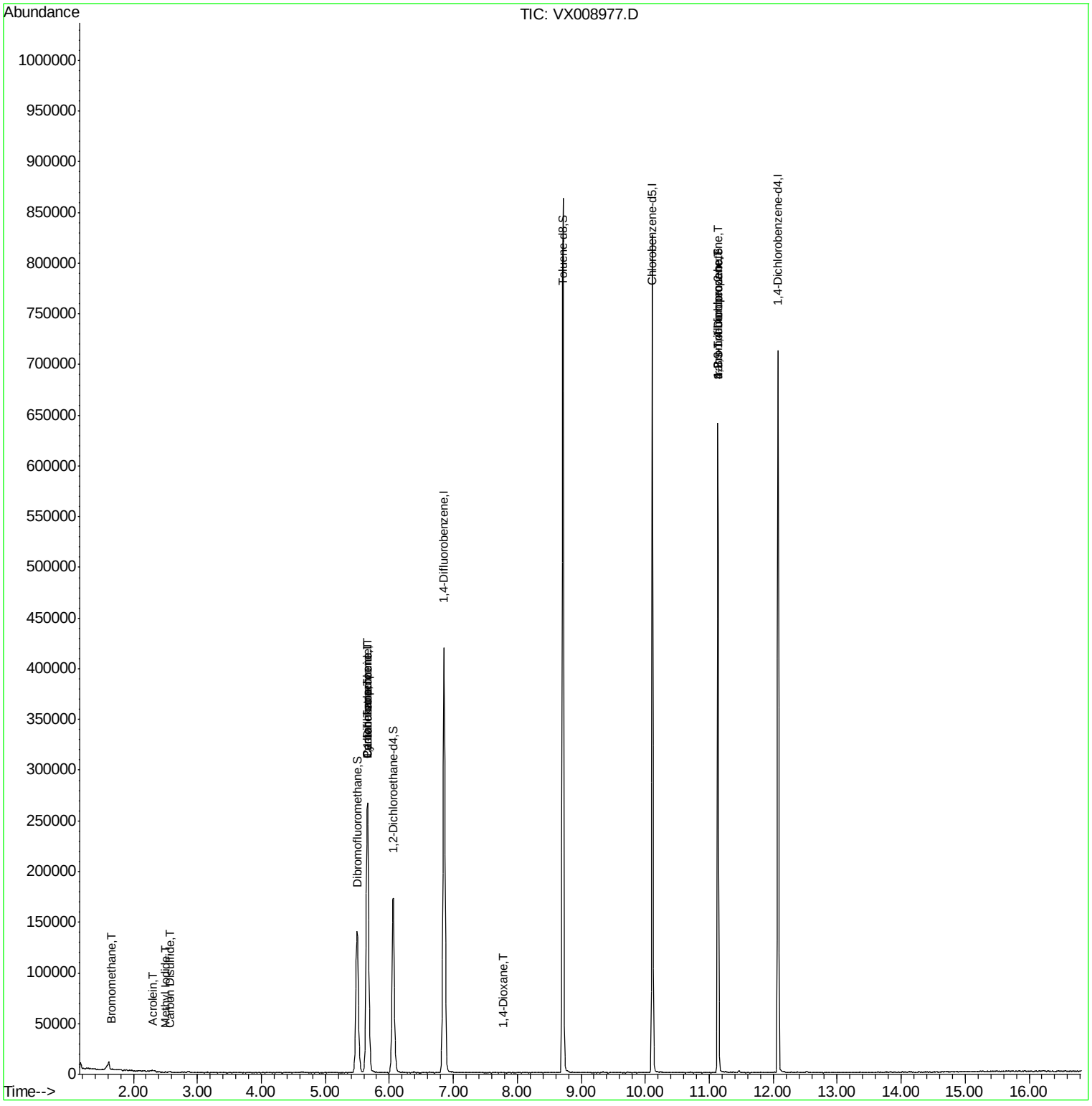
(#) = qualifier out of range (m) = manual integration (+) = signals summed

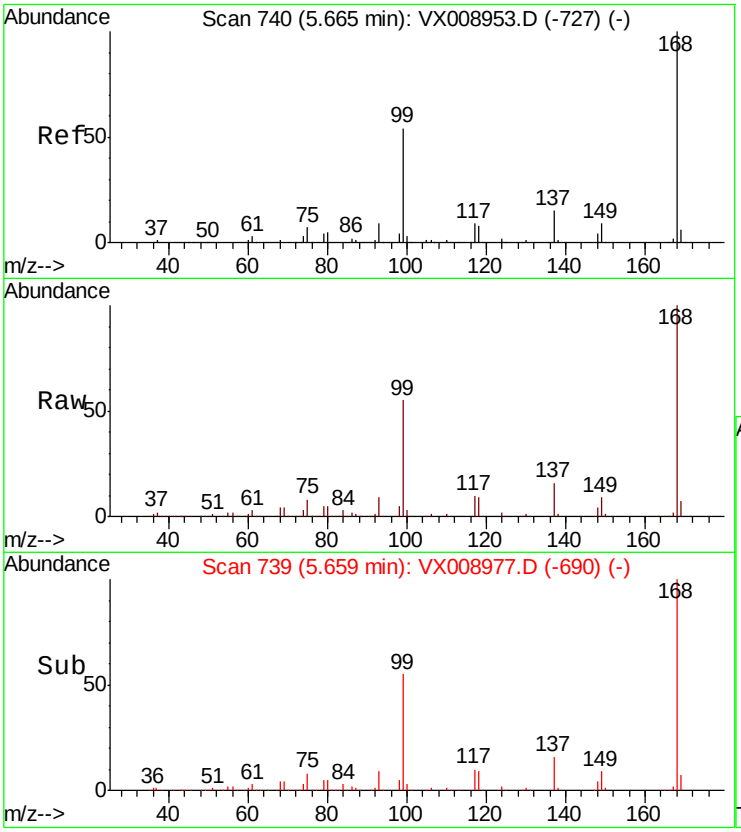
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041619\
Data File : VX008977.D
Acq On : 16 Apr 2019 11:12
Operator : JC/SP
Sample : VX0416MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0416MBL01

Quant Time: Apr 16 11:34:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 14:18:15 2019
Response via : Initial Calibration



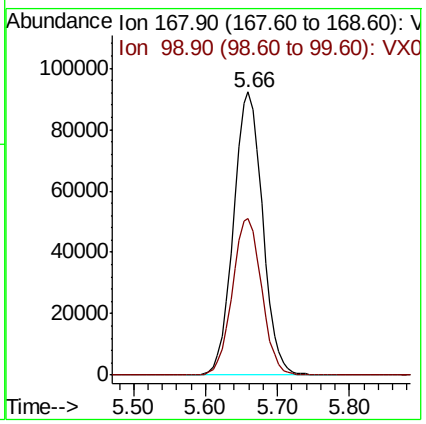


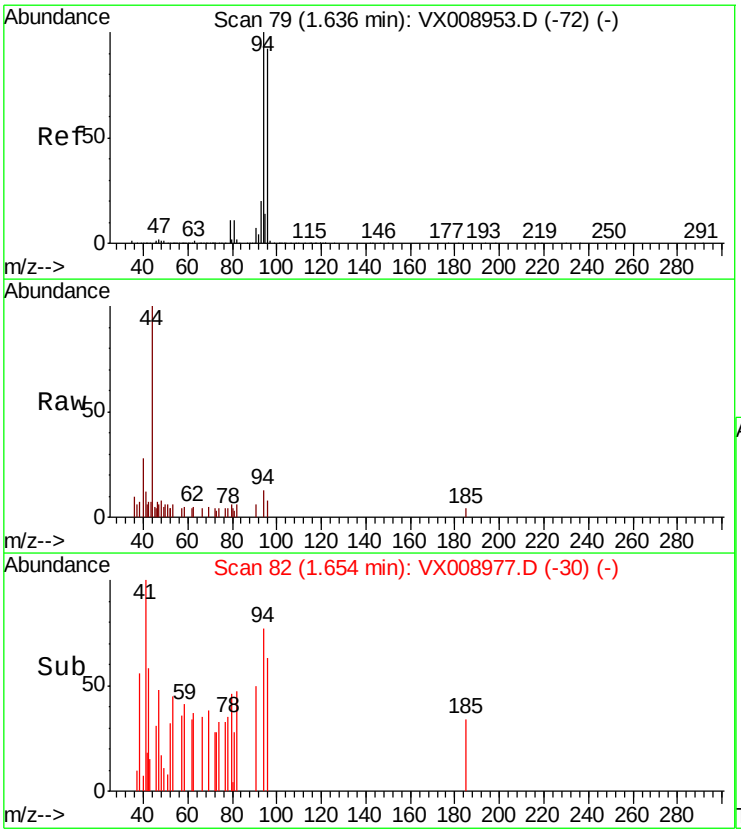
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX008977.D
Acq: 16 Apr 2019 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0416MBL01

Tgt Ion:168 Resp: 258571

Ion	Ratio	Lower	Upper
168	100		
99	55.4	46.7	70.1

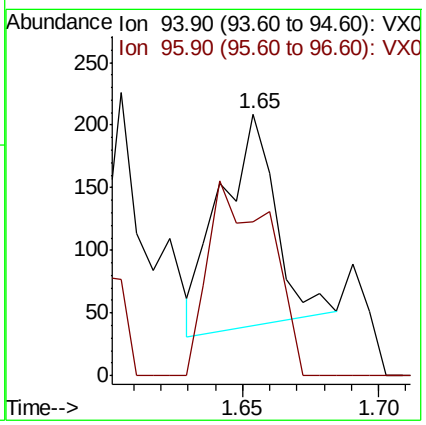


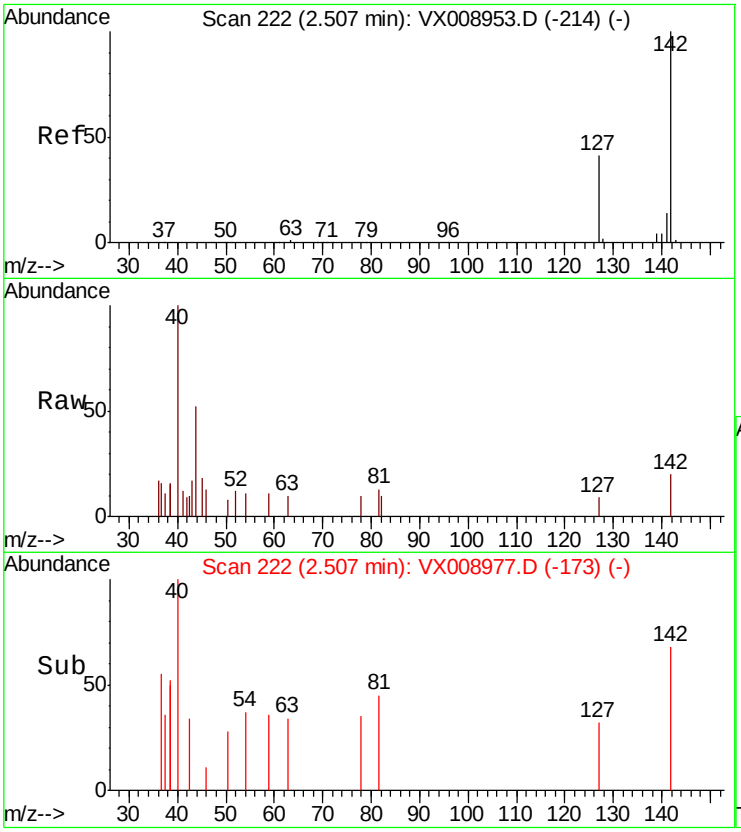


#5
Bromomethane
Concen: 3.947 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX008977.D
Acq: 16 Apr 2019 11:12

Tgt Ion: 94 Resp: 238

Ion	Ratio	Lower	Upper
94	100		
96	77.8	75.2	112.8



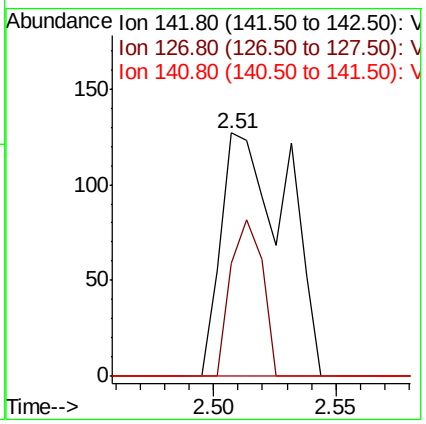


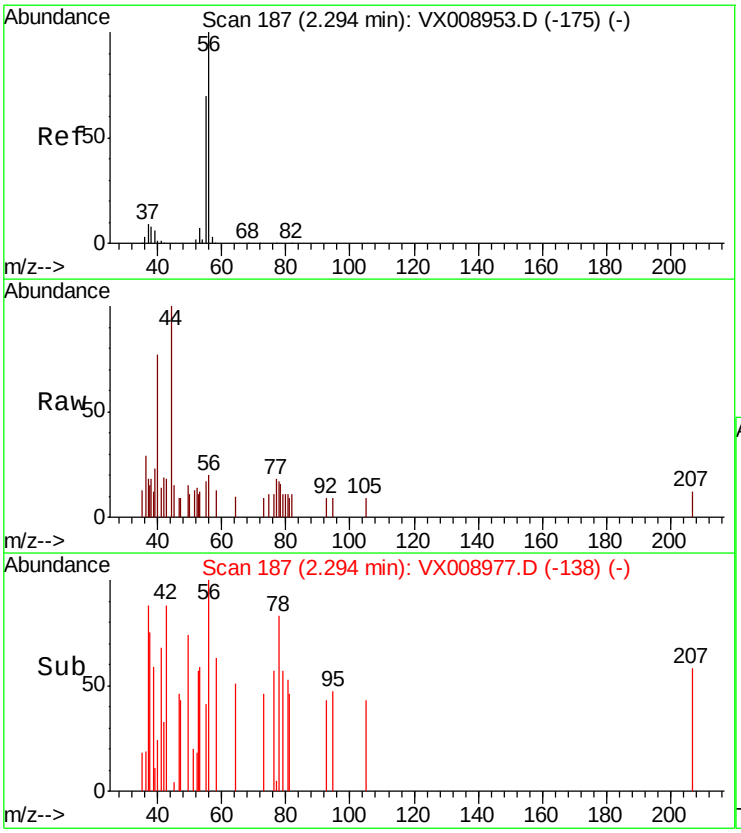
#10
Methyl Iodide
Concen: 4.488 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX008977.D
Acq: 16 Apr 2019 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0416MBL01

Tgt Ion:142 Resp: 234

Ion	Ratio	Lower	Upper
142	100		
127	31.6	33.0	49.6#
141	0.0	11.4	17.2#

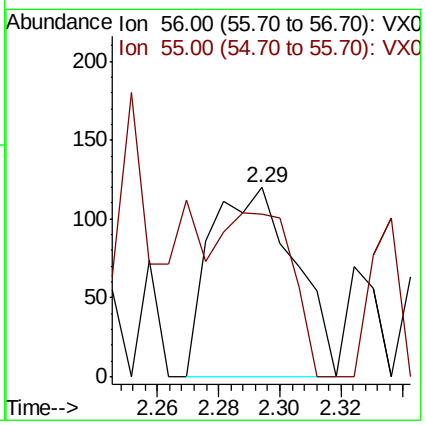


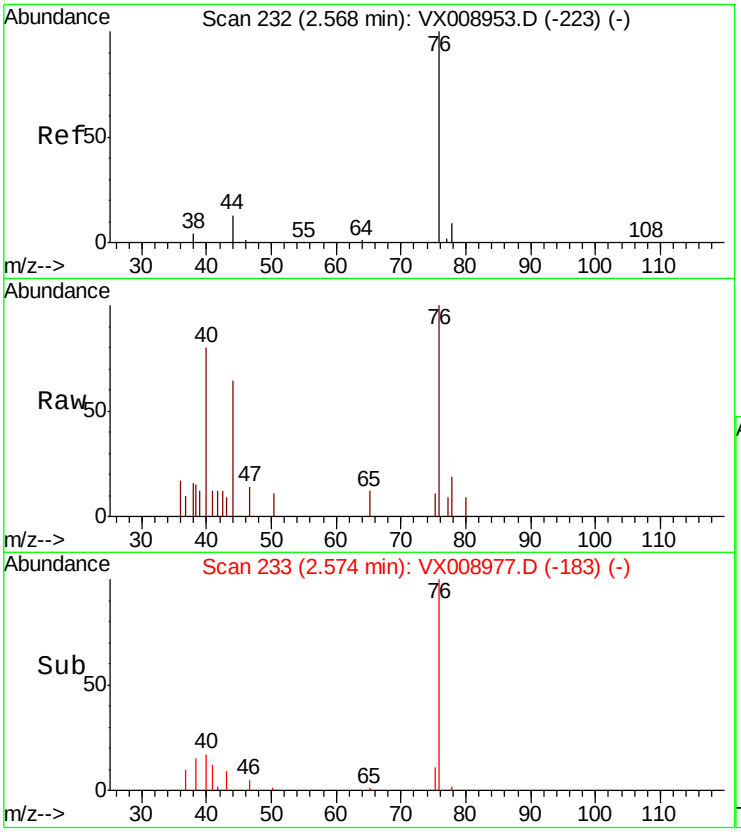


#13
Acrolein
Concen: 0.329 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX008977.D
Acq: 16 Apr 2019 11:12

Tgt Ion: 56 Resp: 230

Ion	Ratio	Lower	Upper
56	100		
55	57.8	58.0	87.0#



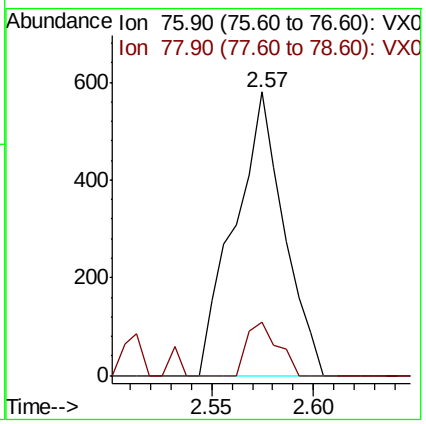


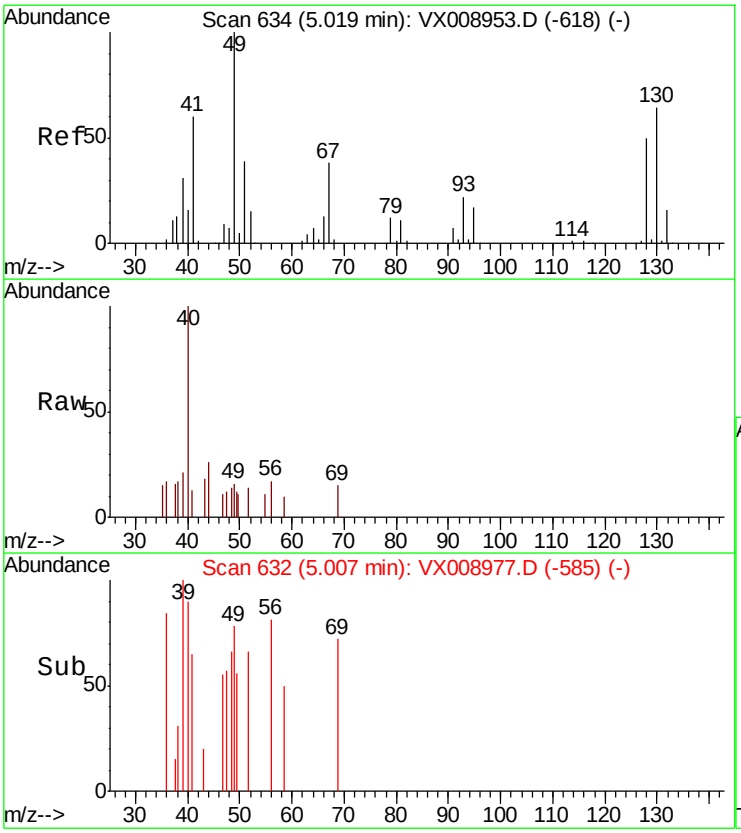
#17
Carbon Disulfide
Concen: 1.369 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX008977.D
Acq: 16 Apr 2019 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0416MBL01

Tgt Ion: 76 Resp: 975

Ion	Ratio	Lower	Upper
76	100		
78	19.0	7.1	10.7#

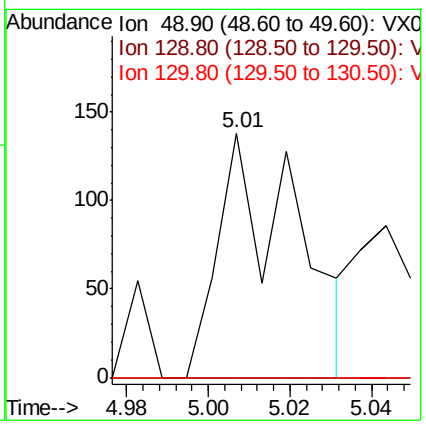


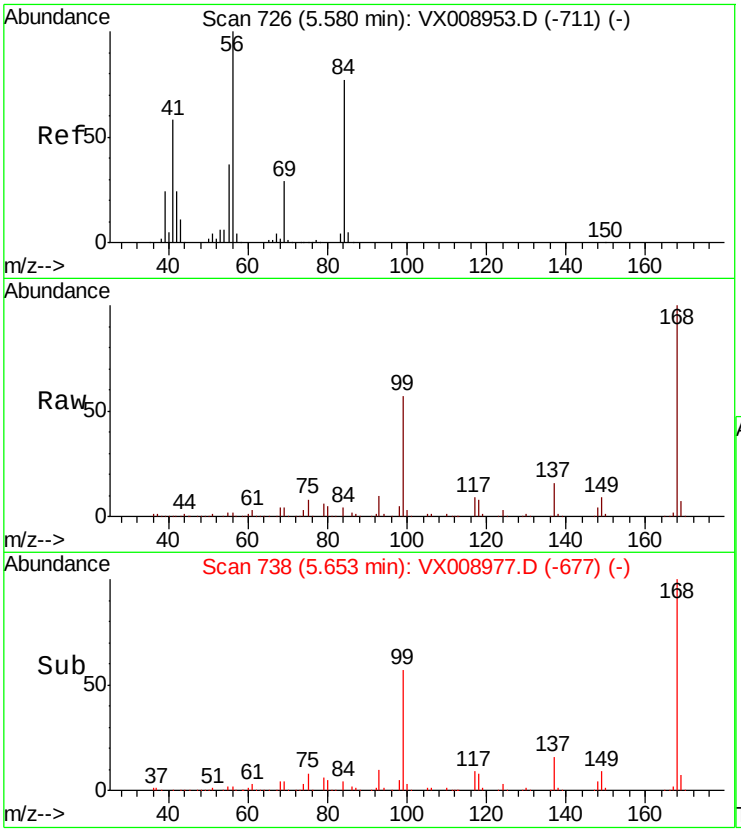


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX008977.D
Acq: 16 Apr 2019 11:12

Tgt Ion: 49 Resp: 180

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	49.3	73.9#



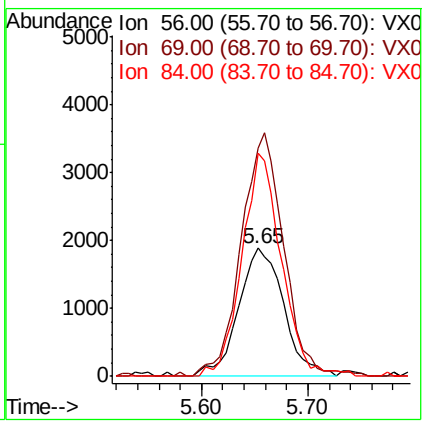


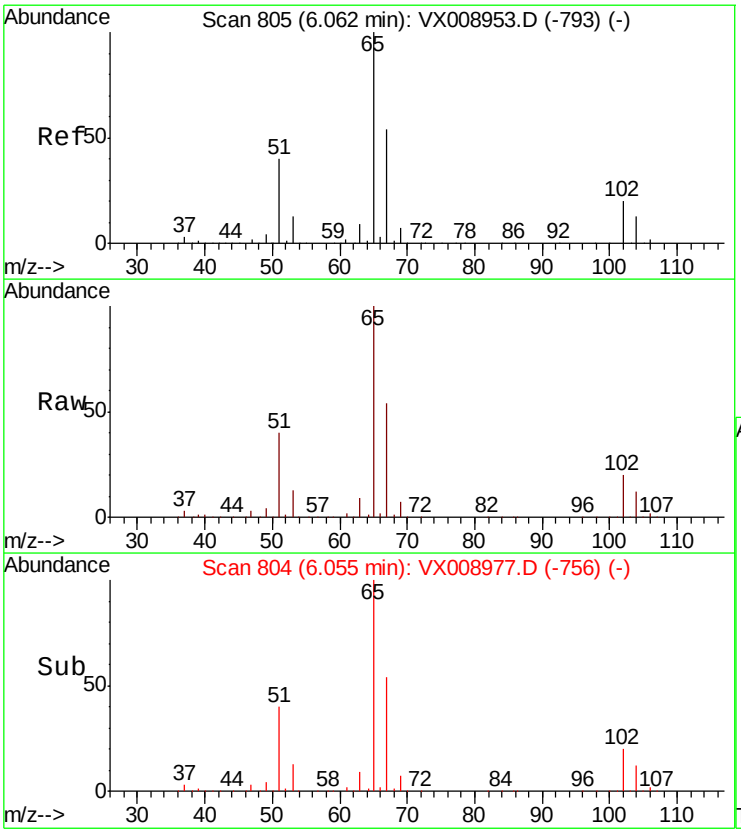
#31
Cyclohexane
Concen: 0.944 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX008977.D
Acq: 16 Apr 2019 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0416MBL01

Tgt Ion: 56 Resp: 5608

Ion	Ratio	Lower	Upper
56	100		
69	178.3	22.6	33.8#
84	173.9	59.3	88.9#

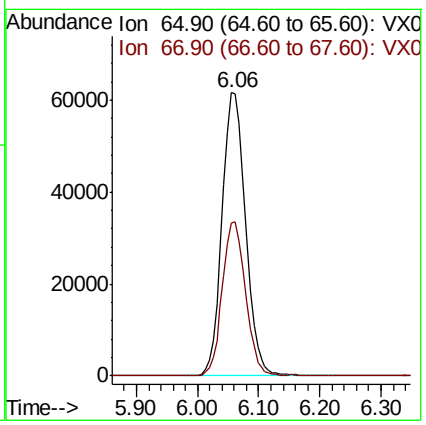


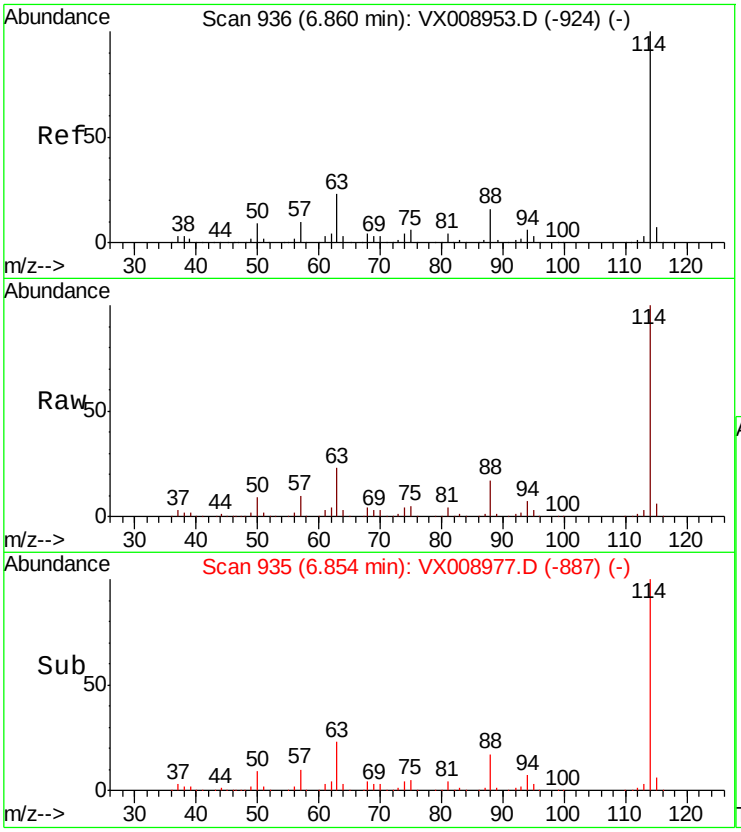


#33
1,2-Dichloroethane-d4
Concen: 44.855 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX008977.D
Acq: 16 Apr 2019 11:12

Tgt Ion: 65 Resp: 163450

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	107.2



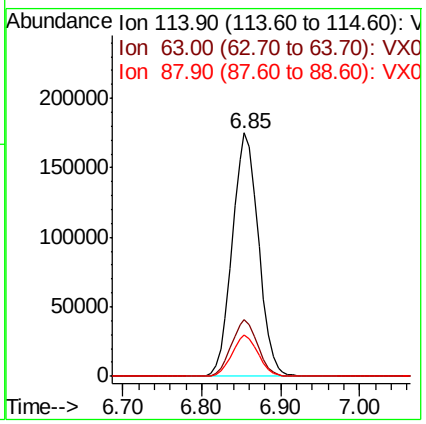


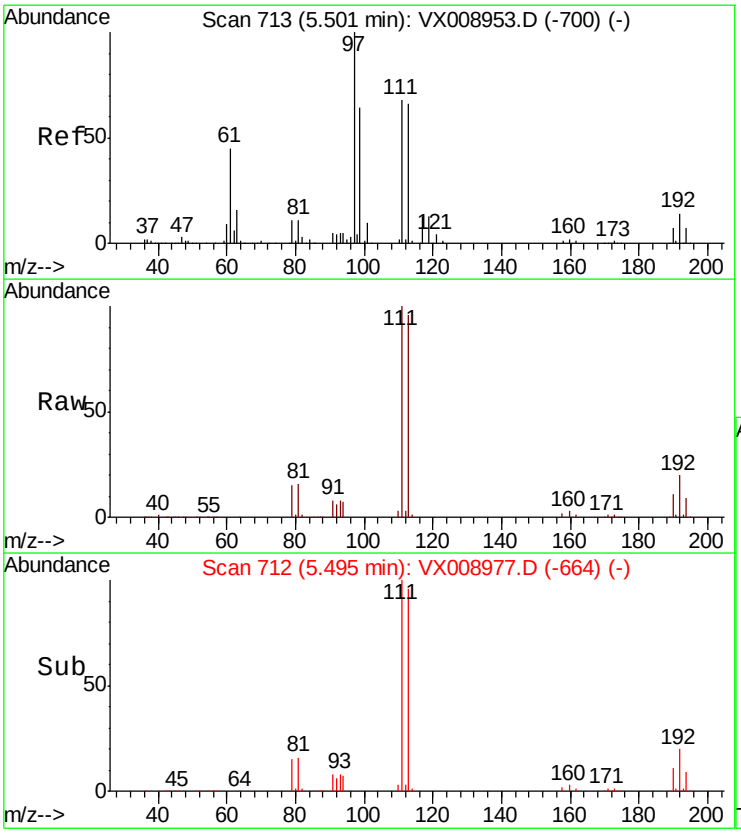
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX008977.D
Acq: 16 Apr 2019 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0416MBL01

Tgt Ion:114 Resp: 405923

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	47.2
88	16.9	0.0	34.0

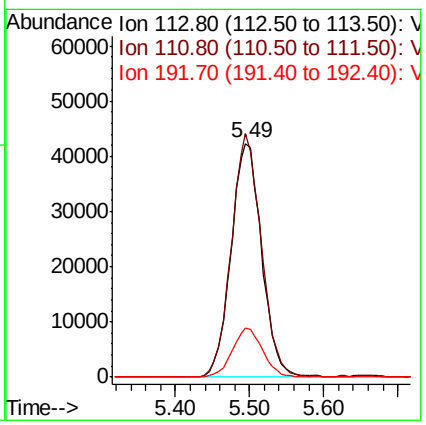


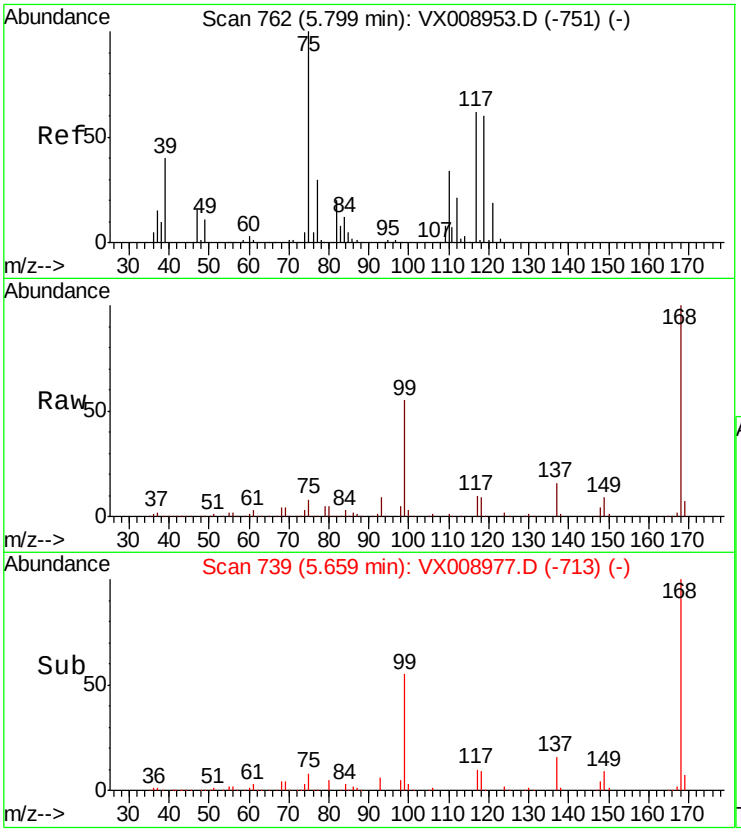


#35
Dibromofluoromethane
Concen: 46.738 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX008977.D
Acq: 16 Apr 2019 11:12

Tgt Ion:113 Resp: 121759

Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.4	125.2
192	20.9	16.1	24.1



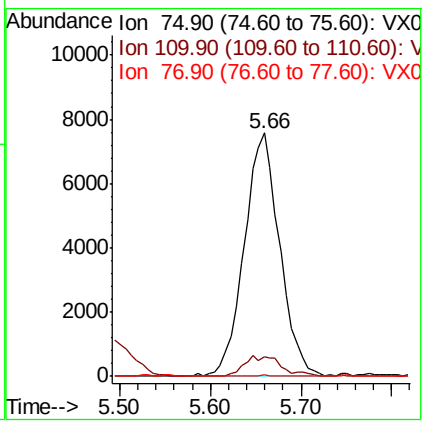


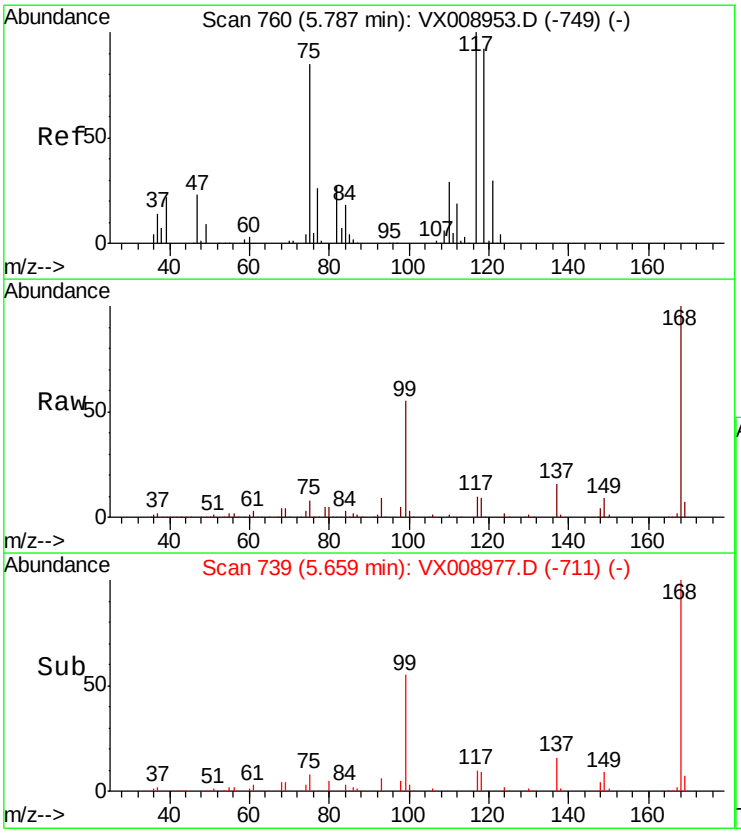
#36
1,1-Dichloropropene
Concen: 4.865 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008977.D
Acq: 16 Apr 2019 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0416MBL01

Tgt Ion: 75 Resp: 20423

Ion	Ratio	Lower	Upper
75	100		
110	3.9	16.4	49.2#
77	0.1	24.7	37.1#

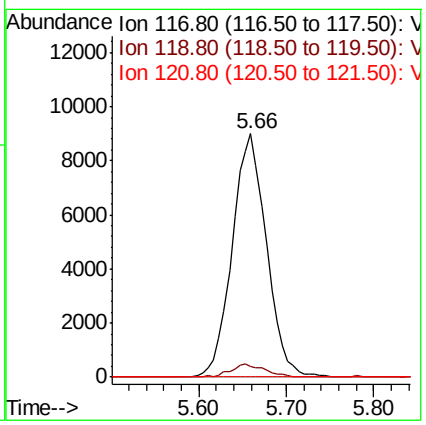


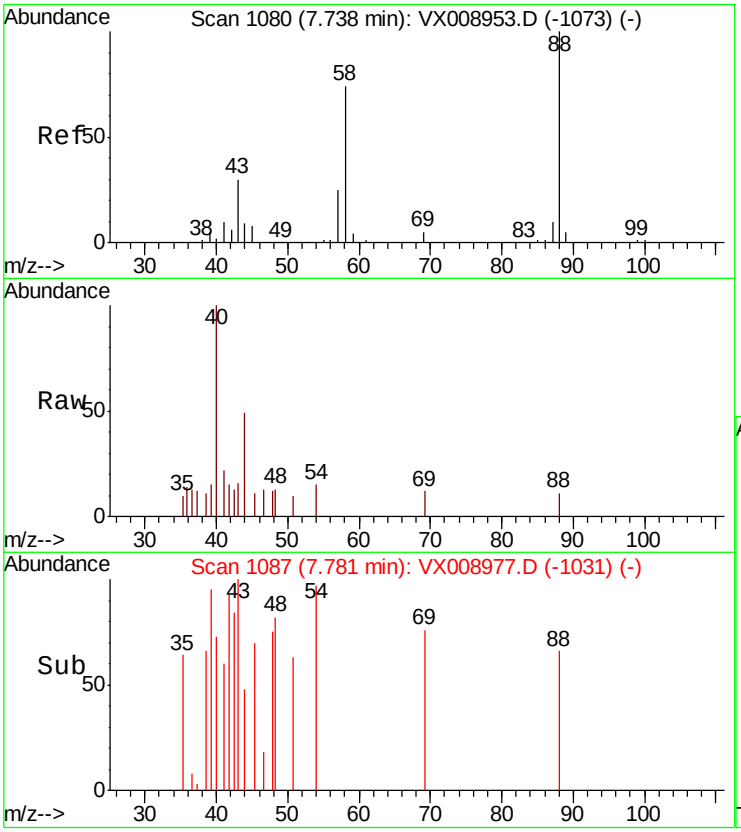


#38
Carbon Tetrachloride
Concen: 6.878 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008977.D
Acq: 16 Apr 2019 11:12

Tgt Ion:117 Resp: 24480

Ion	Ratio	Lower	Upper
117	100		
119	4.2	75.0	112.6#
121	0.0	24.3	36.5#



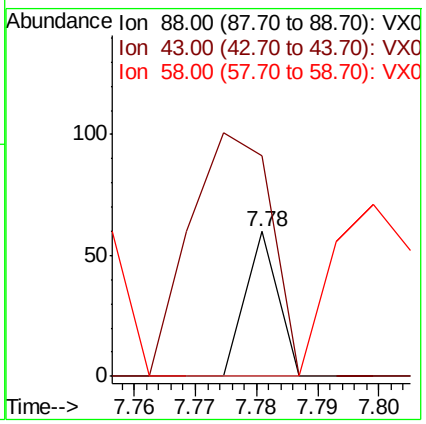


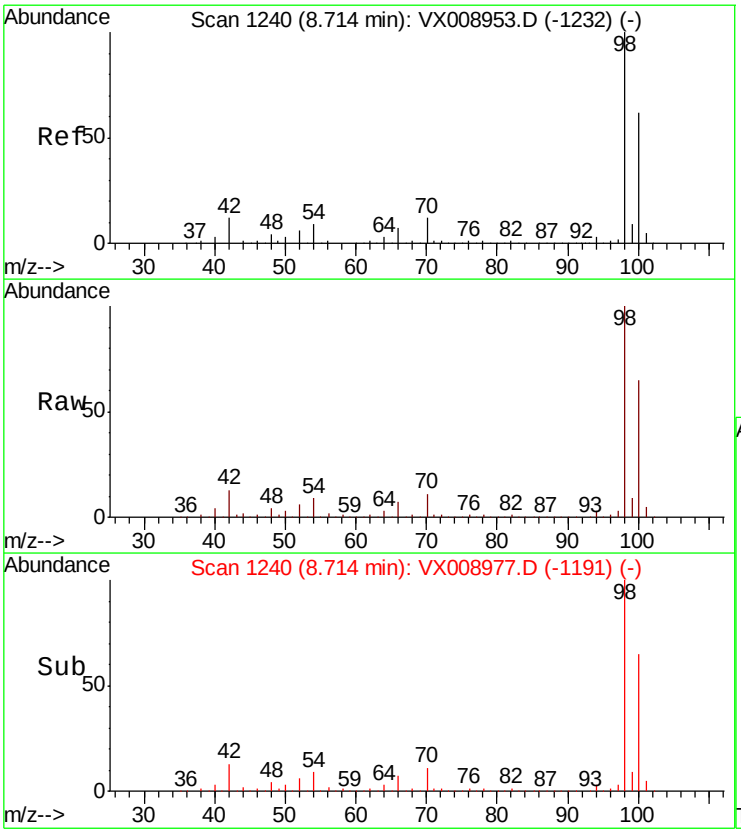
#49
1,4-Dioxane
Concen: 0.273 ug/l
RT: 7.78 min Scan# 1087
Delta R.T. 0.04 min
Lab File: VX008977.D
Acq: 16 Apr 2019 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0416MBL01

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	418.2	28.6	43.0#
58	0.0	62.2	93.2#

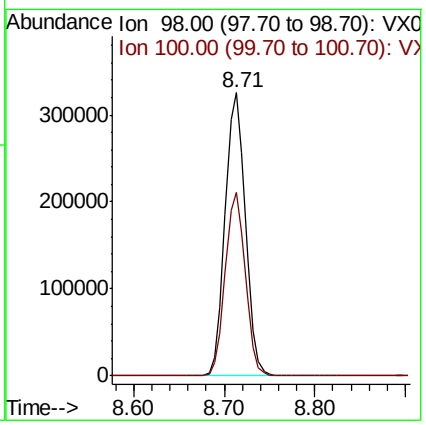


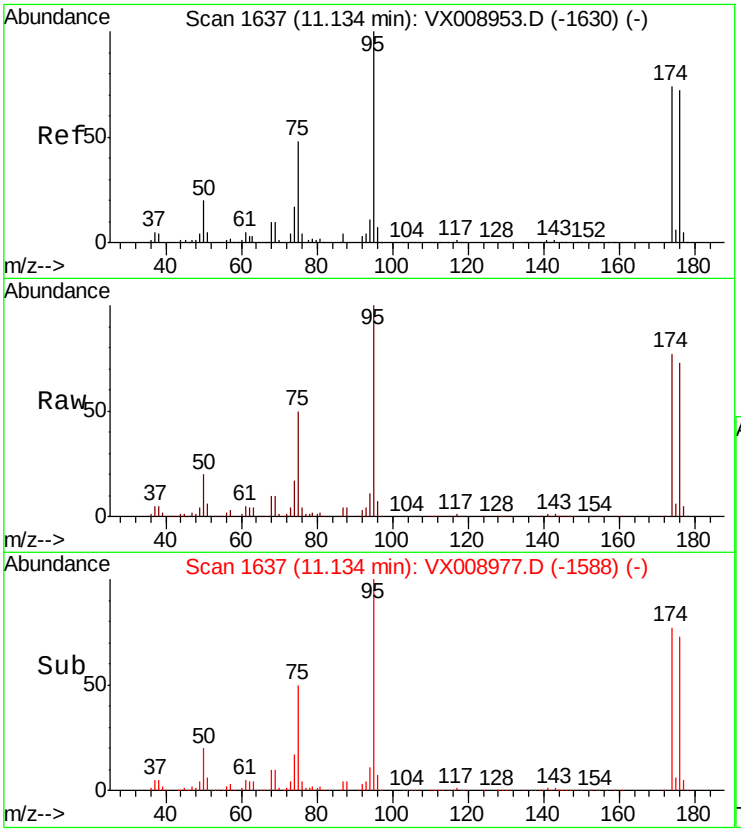


#50
Toluene-d8
Concen: 48.567 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008977.D
Acq: 16 Apr 2019 11:12

Tgt Ion: 98 Resp: 504577

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.4	77.0



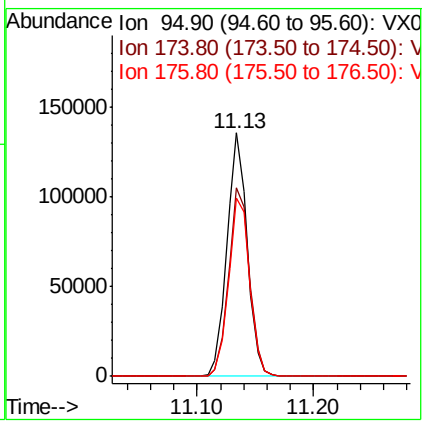


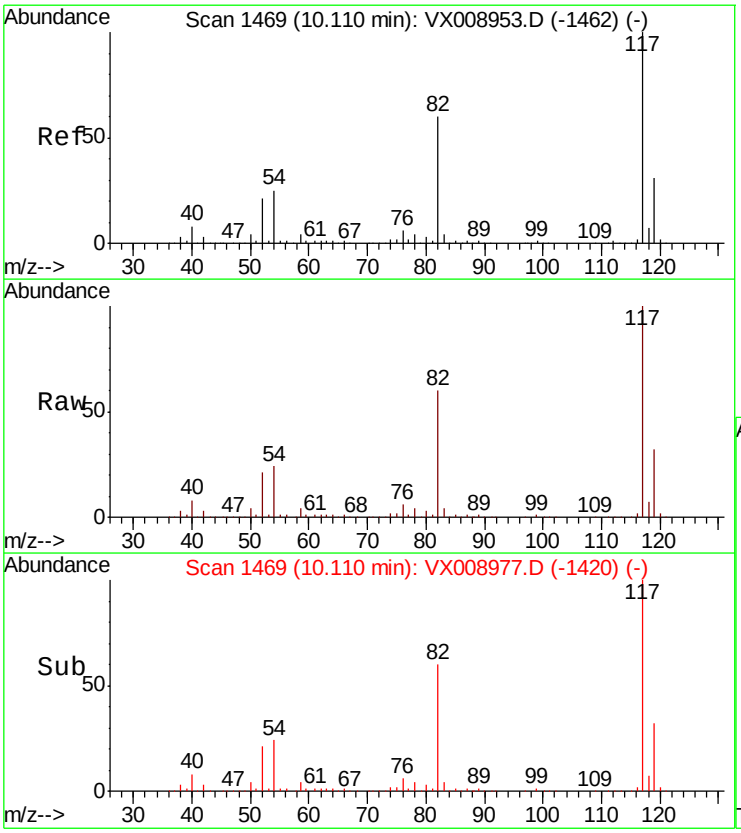
#62
4-Bromofluorobenzene
Concen: 44.576 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008977.D
Acq: 16 Apr 2019 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0416MBL01

Tgt Ion: 95 Resp: 163481

Ion	Ratio	Lower	Upper
95	100		
174	80.4	0.0	151.8
176	76.6	0.0	145.8

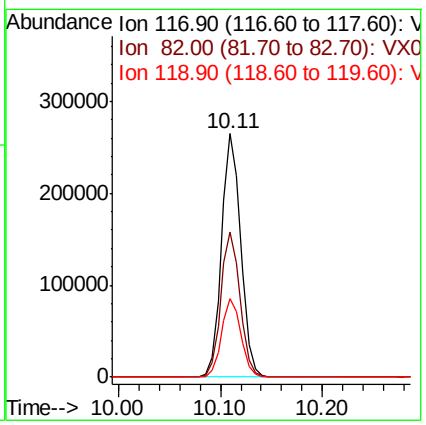


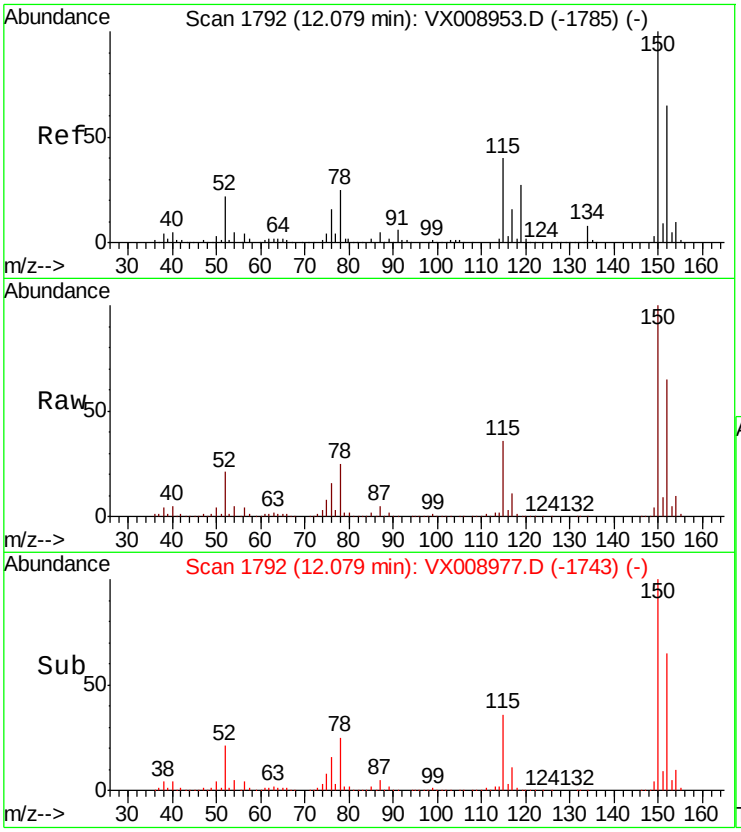


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008977.D
Acq: 16 Apr 2019 11:12

Tgt Ion:117 Resp: 347533

Ion	Ratio	Lower	Upper
117	100		
82	59.6	49.6	74.4
119	32.4	25.0	37.4



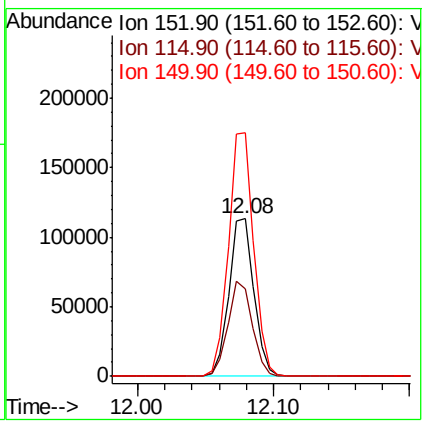


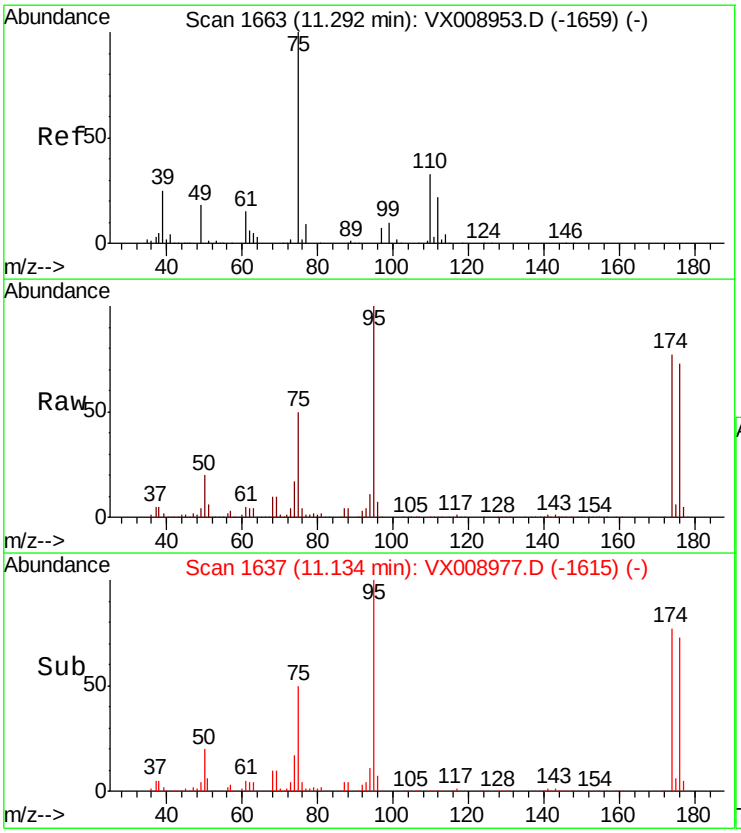
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008977.D
Acq: 16 Apr 2019 11:12

Instrument : MSVOA_X
ClientSampleId : VX0416MBL01

Tgt Ion:152 Resp: 144192

Ion	Ratio	Lower	Upper
152	100		
115	59.1	43.5	130.5
150	156.0	0.0	348.8

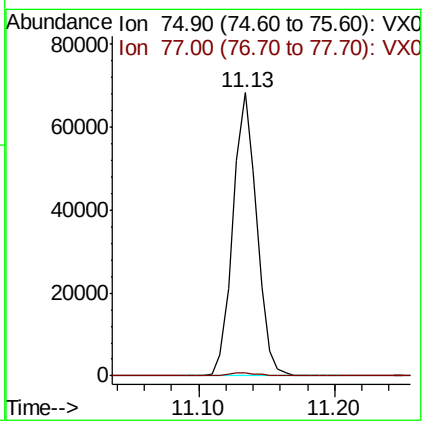


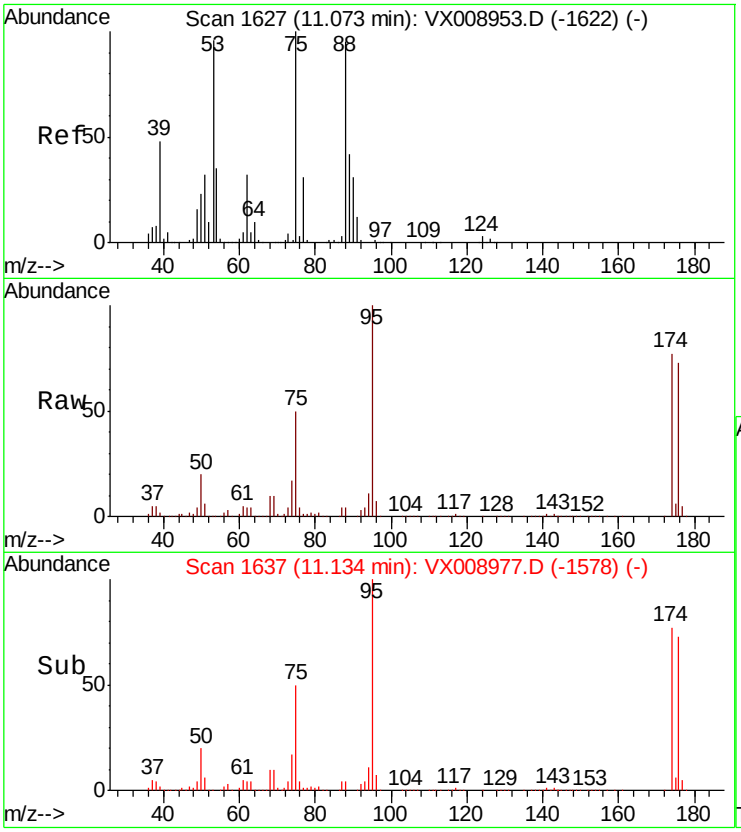


#76
1,2,3-Trichloropropane
Concen: 18.120 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008977.D
Acq: 16 Apr 2019 11:12

Tgt Ion: 75 Resp: 83168

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.643 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008977.D
Acq: 16 Apr 2019 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0416MBL01

Tgt Ion: 75 Resp: 83168

Ion	Ratio	Lower	Upper
75	100		
53	0.1	81.3	121.9#
89	0.0	35.6	53.4#