Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070119\
Data File : VX010578.D
Acq On : 01 Jul 2019 10:17
Operator : JC/SP
Sample : VX0701WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0701WBL01

Quant Time: Jul 02 04:48:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	265280	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	403918	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	362676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	165314	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	125193	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.66%			
35) Dibromofluoromethane	5.49	113	125403	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.48%			
50) Toluene-d8	8.71	98	474828	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.44%			
62) 4-Bromofluorobenzene	11.13	95	157156	46.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.08%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	632	0.294	ug/l #	75
5) Bromomethane	1.66	94	661	0.577	ug/l #	61
11) Tert butyl alcohol	3.04	59	214	0.329	ug/l #	1
13) Acrolein	2.29	56	461	1.068	ug/l #	74
36) 1,1-Dichloropropene	5.65	75	16618	5.177	ug/l #	47
38) Carbon Tetrachloride	5.65	117	24166	6.953	ug/l #	15
49) 1,4-Dioxane	7.66	88	19	0.260	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	74899	24.863	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	74899	58.003	ug/l #	16

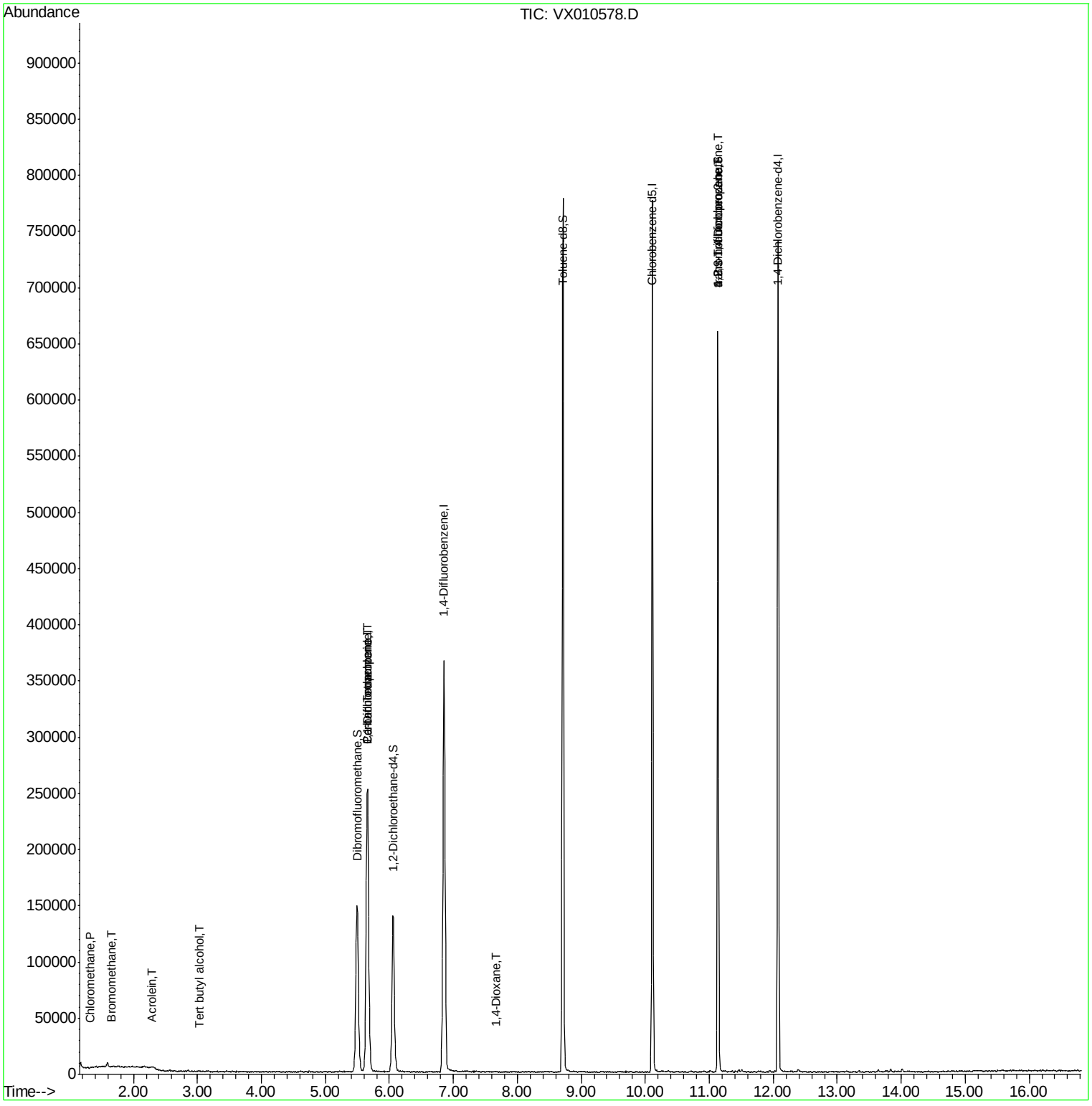
(#) = qualifier out of range (m) = manual integration (+) = signals summed

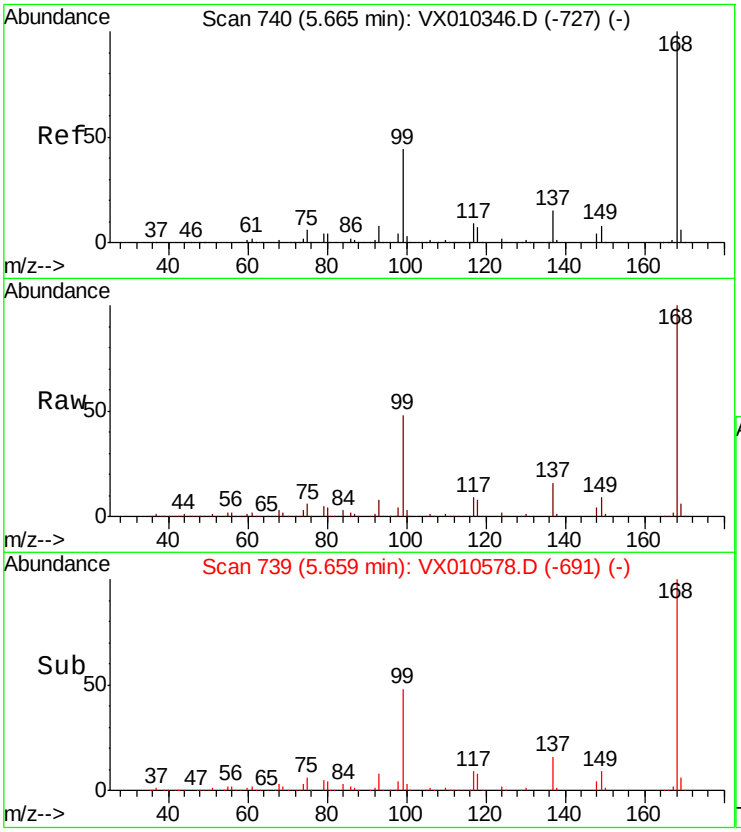
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070119\
Data File : VX010578.D
Acq On : 01 Jul 2019 10:17
Operator : JC/SP
Sample : VX0701WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBL01

Quant Time: Jul 02 04:48:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration



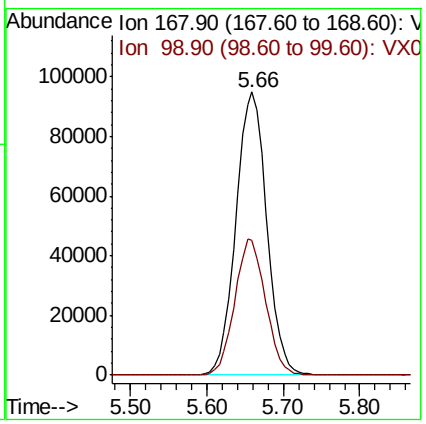


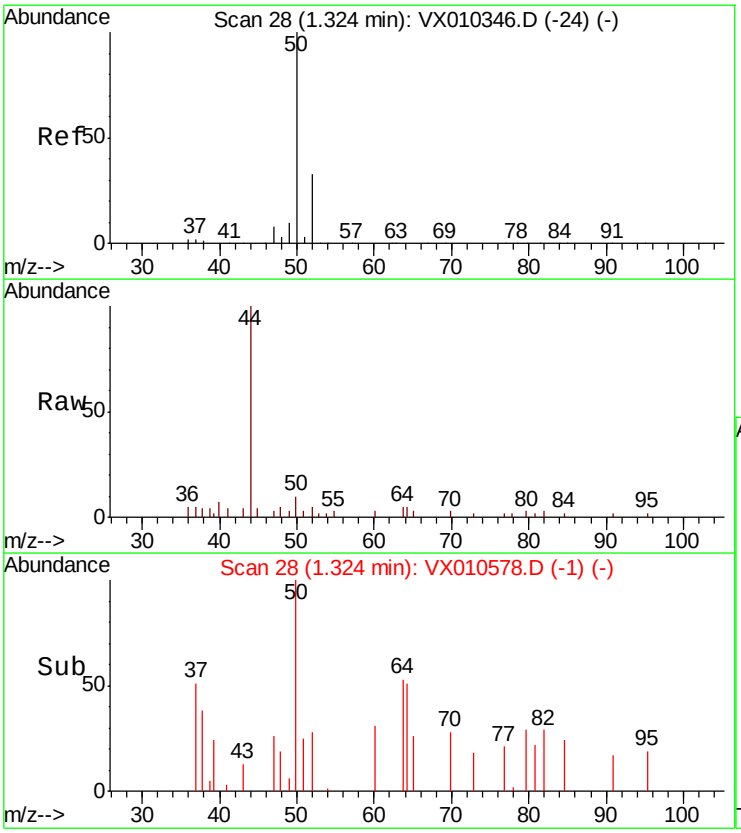
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010578.D
Acq: 01 Jul 2019 10:17

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBL01

Tgt Ion:168 Resp: 265280

Ion	Ratio	Lower	Upper
168	100		
99	47.9	35.5	53.3

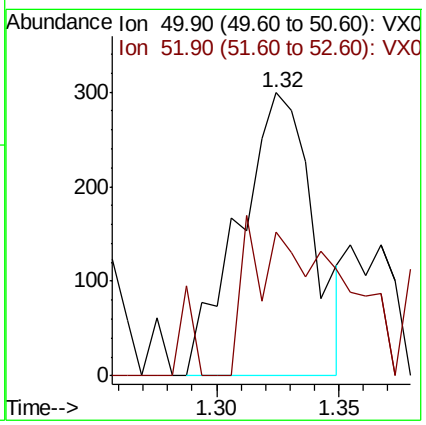


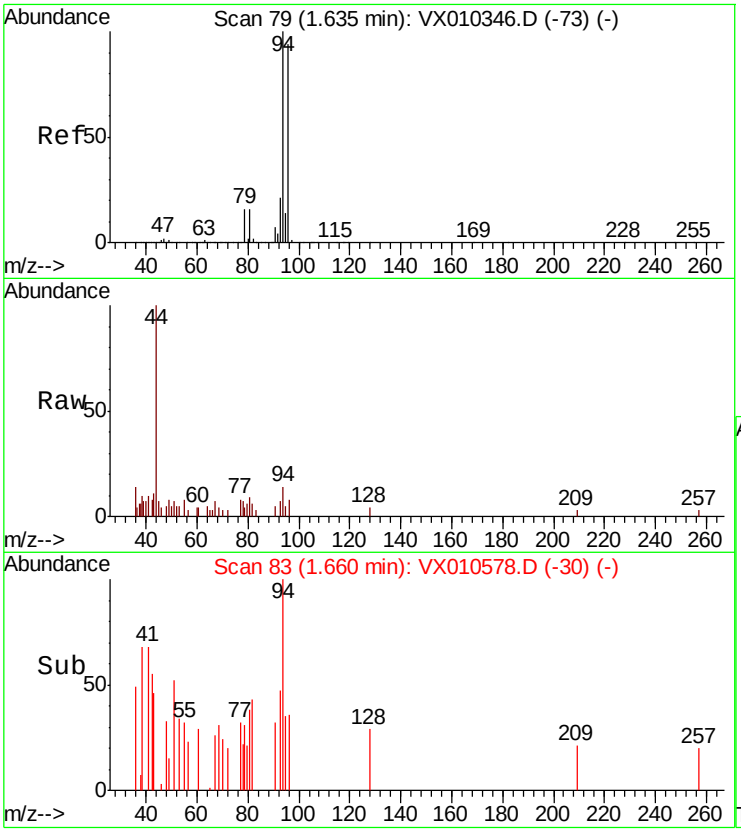


#3
Chloromethane
Concen: 0.294 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX010578.D
Acq: 01 Jul 2019 10:17

Tgt Ion: 50 Resp: 632

Ion	Ratio	Lower	Upper
50	100		
52	19.1	26.5	39.7#



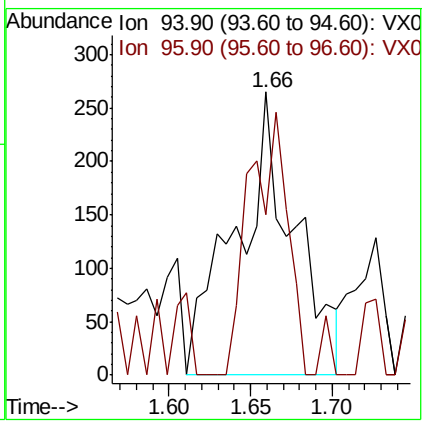


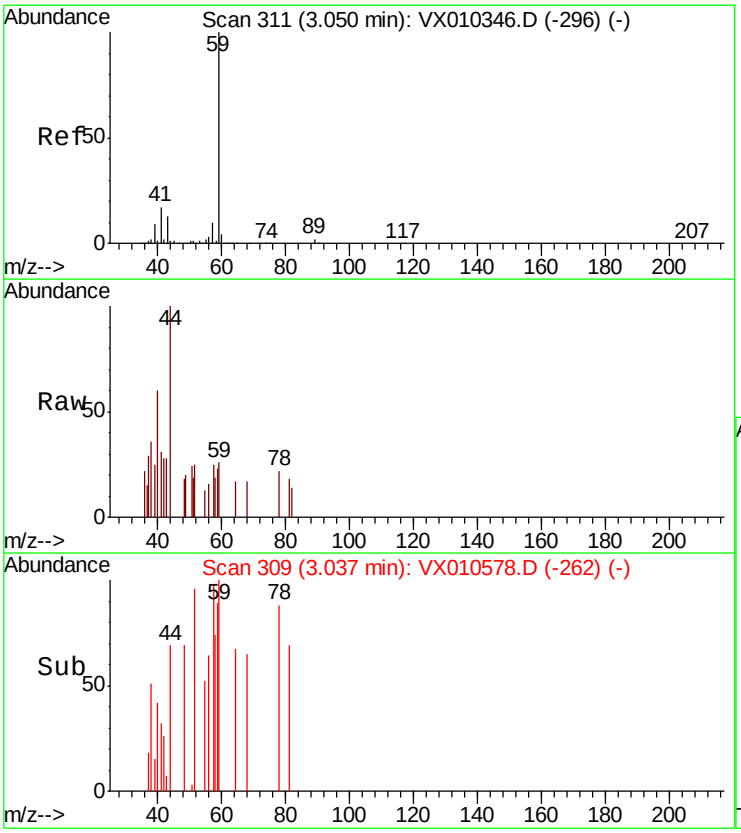
#5
Bromomethane
Concen: 0.577 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX010578.D
Acq: 01 Jul 2019 10:17

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBL01

Tgt Ion: 94 Resp: 661

Ion	Ratio	Lower	Upper
94	100		
96	56.6	75.5	113.3#

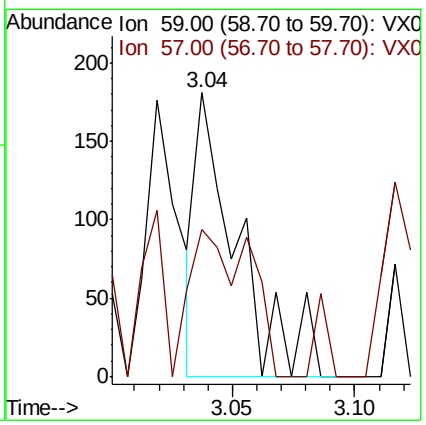


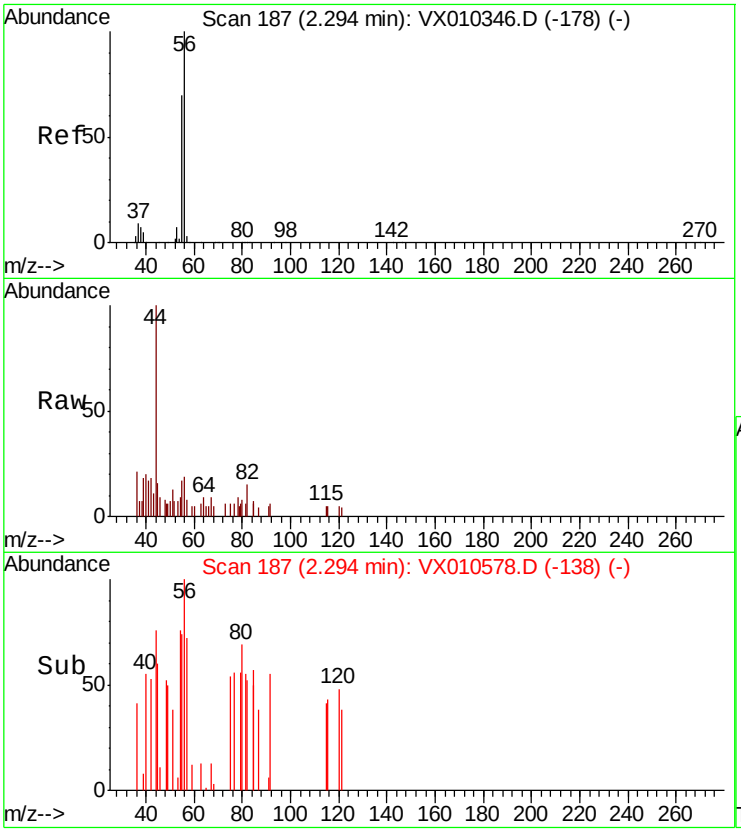


#11
Tert butyl alcohol
Concen: 0.329 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX010578.D
Acq: 01 Jul 2019 10:17

Tgt Ion: 59 Resp: 214

Ion	Ratio	Lower	Upper
59	100		
57	74.8	7.7	11.5#



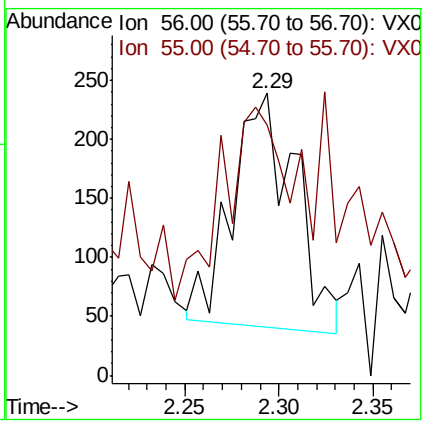


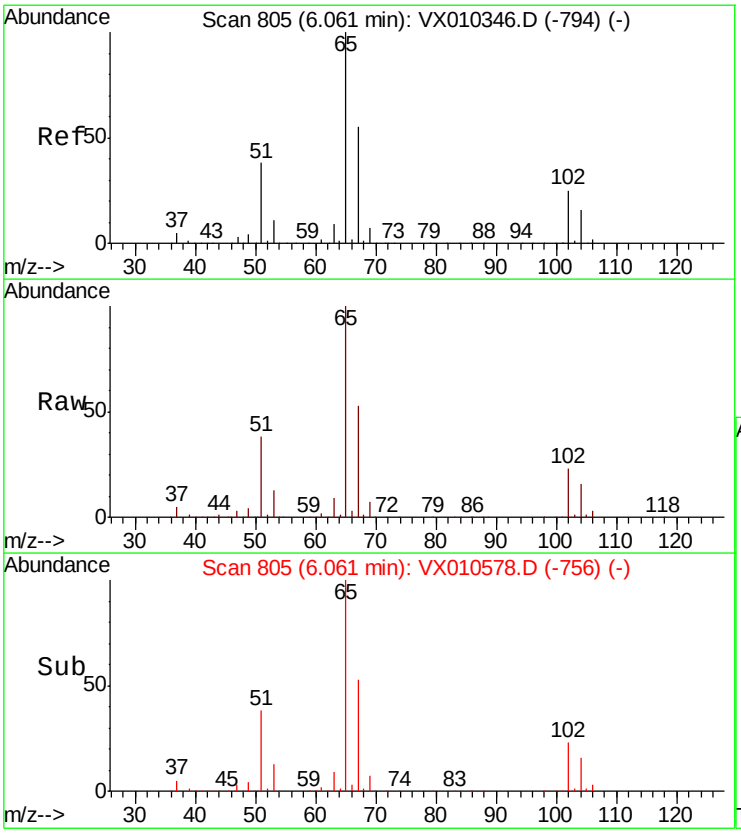
#13
Acrolein
Concen: 1.068 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX010578.D
Acq: 01 Jul 2019 10:17

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBL01

Tgt Ion: 56 Resp: 461

Ion	Ratio	Lower	Upper
56	100		
55	49.9	56.9	85.3#

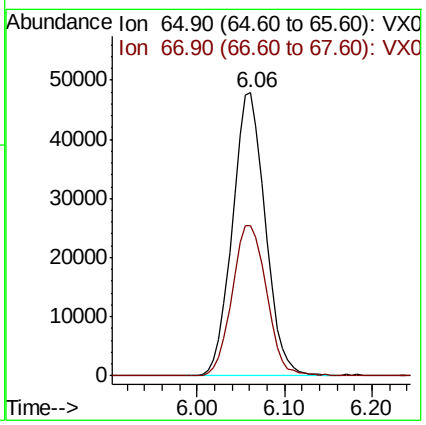


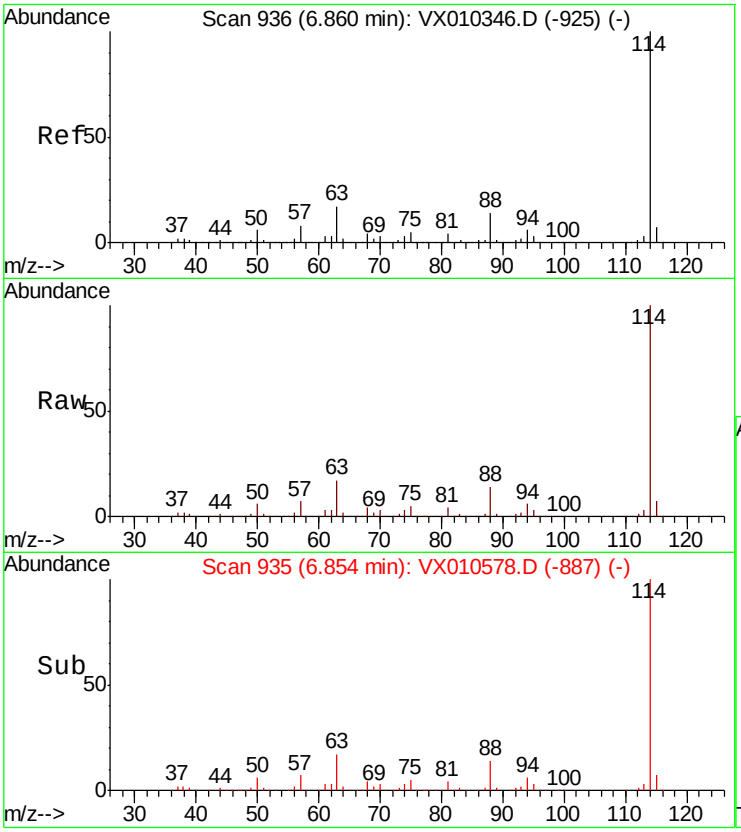


#33
1,2-Dichloroethane-d4
Concen: 50.334 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010578.D
Acq: 01 Jul 2019 10:17

Tgt Ion: 65 Resp: 125193

Ion	Ratio	Lower	Upper
65	100		
67	55.6	0.0	110.2



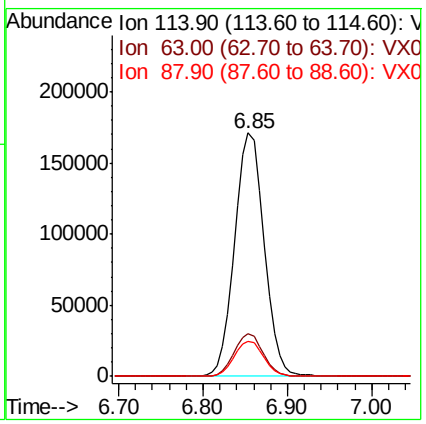


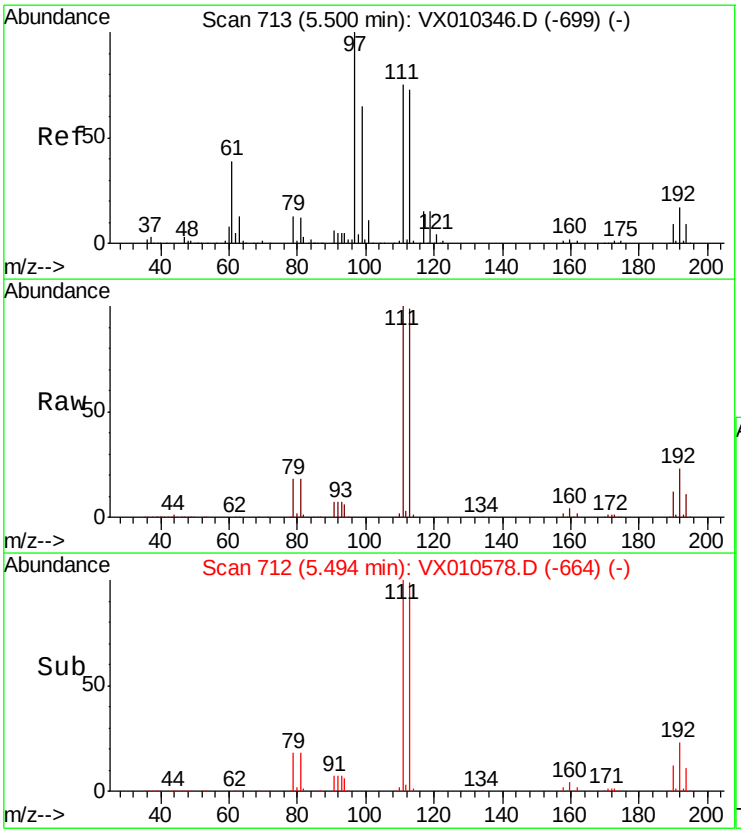
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010578.D
Acq: 01 Jul 2019 10:17

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBL01

Tgt Ion:114 Resp: 403918

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	33.8
88	14.2	0.0	27.6

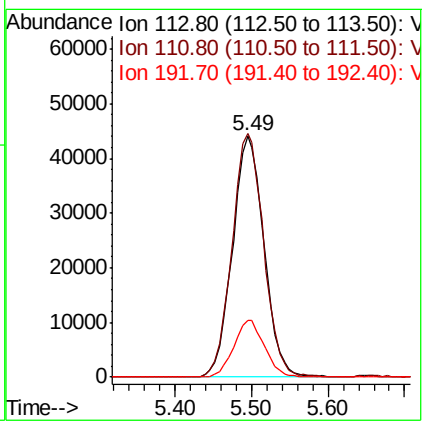


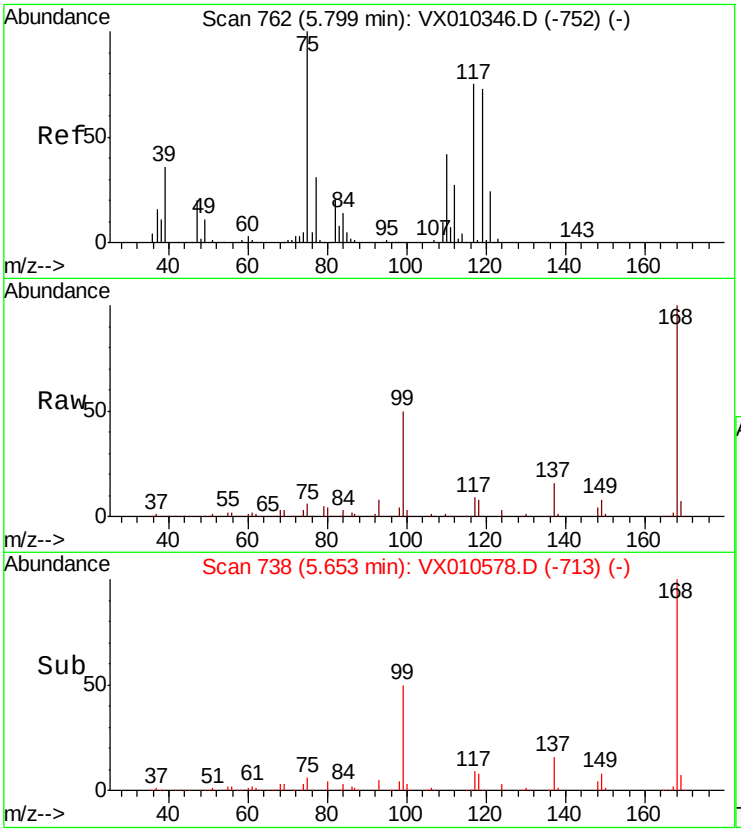


#35
Dibromofluoromethane
Concen: 50.743 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010578.D
Acq: 01 Jul 2019 10:17

Tgt Ion:113 Resp: 125403

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.2	121.8
192	23.0	18.6	27.8



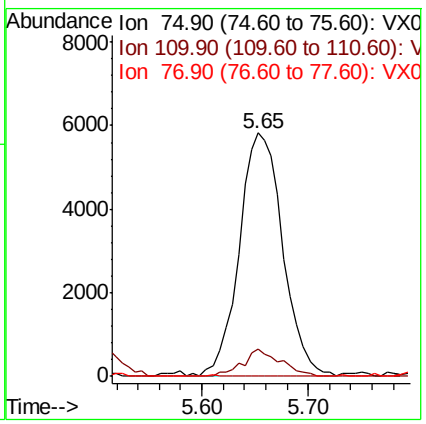


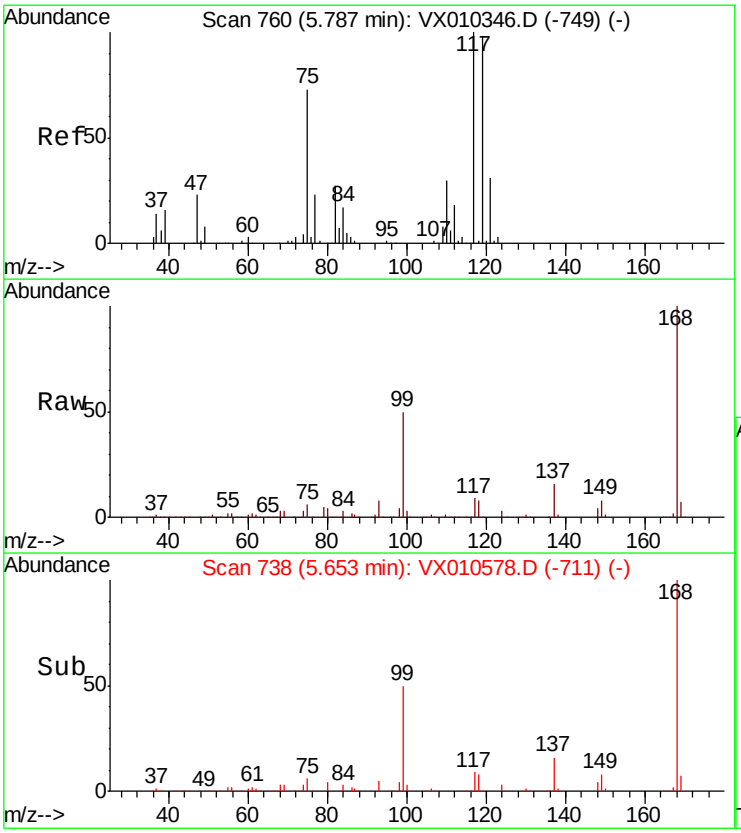
#36
1,1-Dichloropropene
Concen: 5.177 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX010578.D
Acq: 01 Jul 2019 10:17

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBL01

Tgt Ion: 75 Resp: 16618

Ion	Ratio	Lower	Upper
75	100		
110	9.8	20.8	62.2#
77	0.0	25.4	38.0#

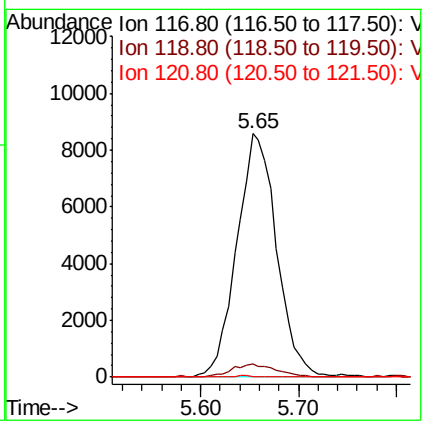


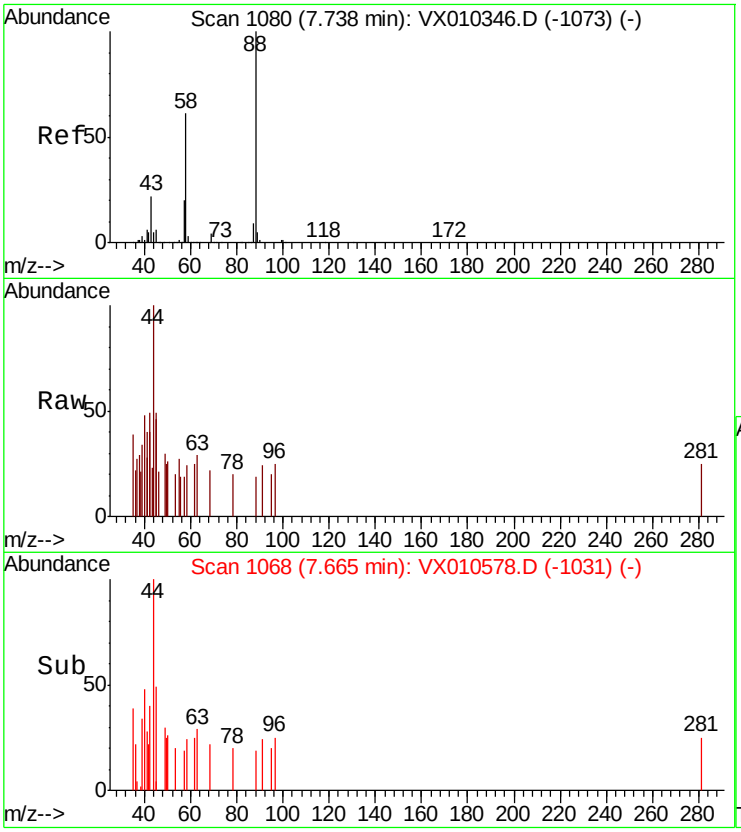


#38
Carbon Tetrachloride
Concen: 6.953 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX010578.D
Acq: 01 Jul 2019 10:17

Tgt Ion:117 Resp: 24166

Ion	Ratio	Lower	Upper
117	100		
119	5.3	78.2	117.4#
121	0.0	24.7	37.1#



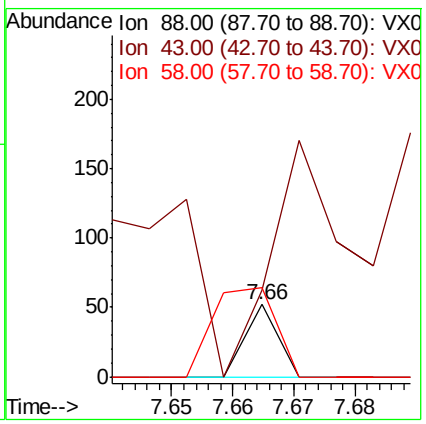


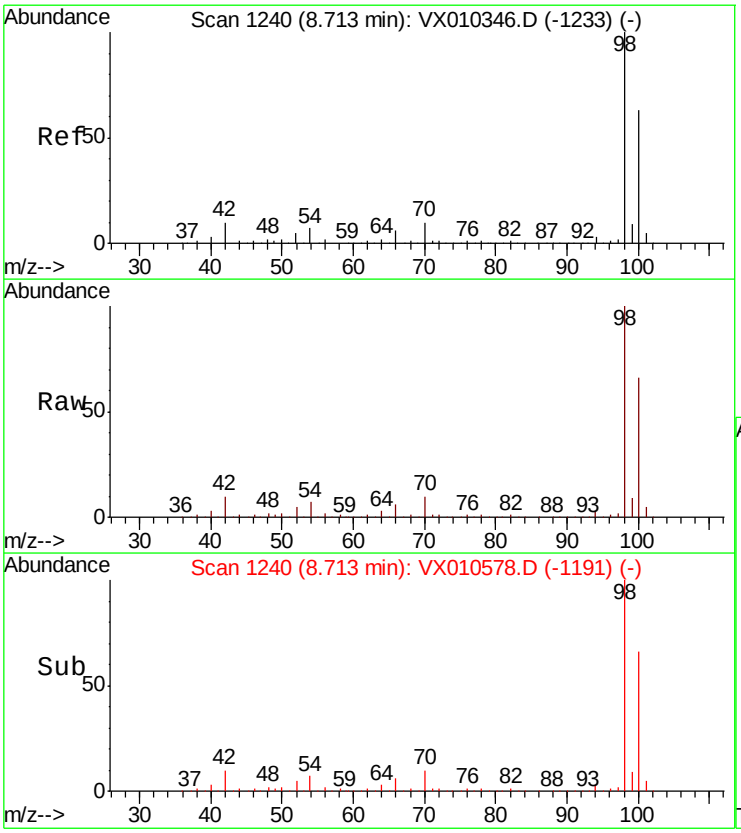
#49
1,4-Dioxane
Concen: 0.260 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. -0.07 min
Lab File: VX010578.D
Acq: 01 Jul 2019 10:17

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBL01

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	789.5	20.2	30.2#
58	242.1	49.5	74.3#

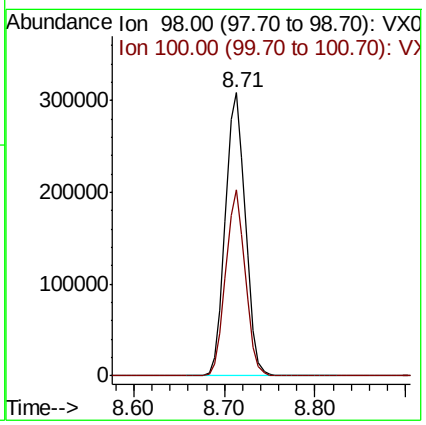


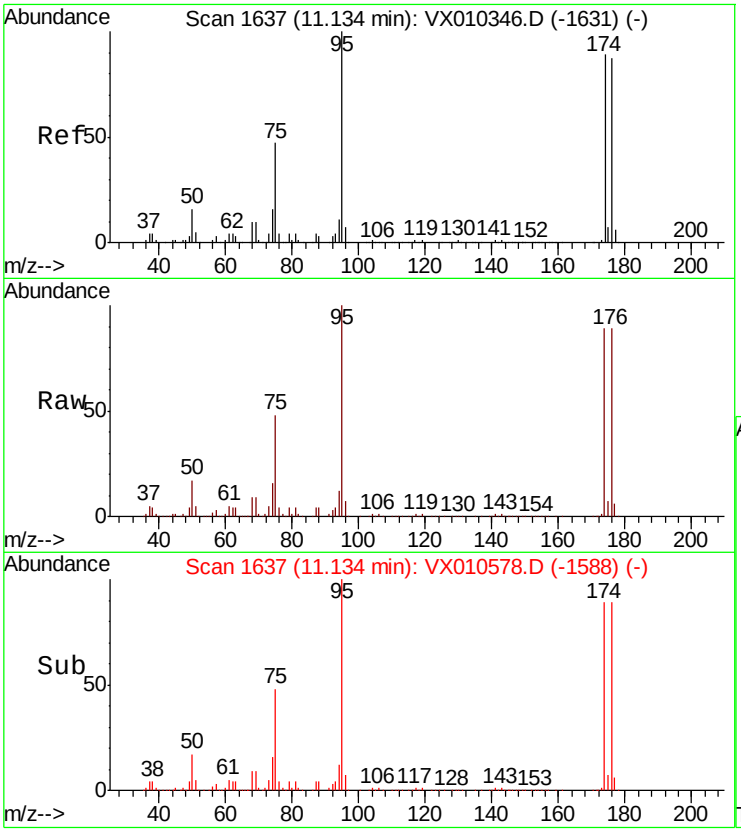


#50
Toluene-d8
Concen: 50.221 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010578.D
Acq: 01 Jul 2019 10:17

Tgt Ion: 98 Resp: 474828

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.6	77.4



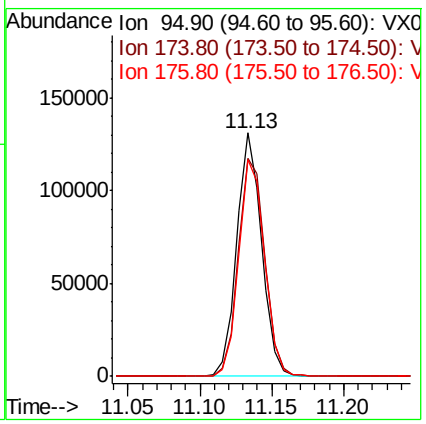


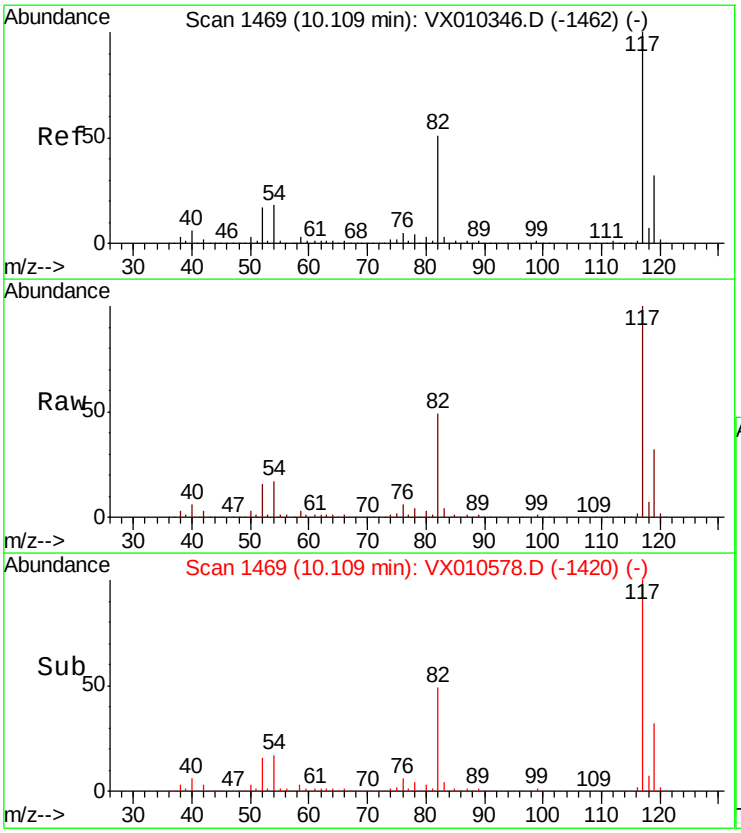
#62
4-Bromofluorobenzene
Concen: 46.040 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010578.D
Acq: 01 Jul 2019 10:17

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBL01

Tgt Ion: 95 Resp: 157156

Ion	Ratio	Lower	Upper
95	100		
174	95.2	0.0	187.6
176	92.2	0.0	184.0

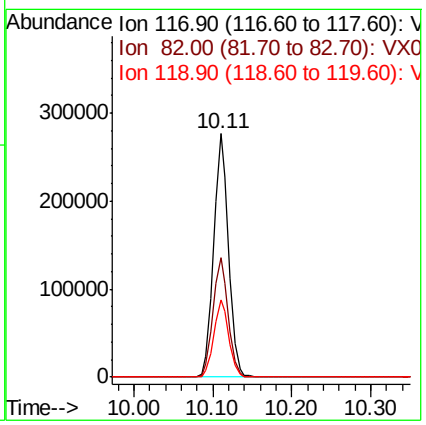


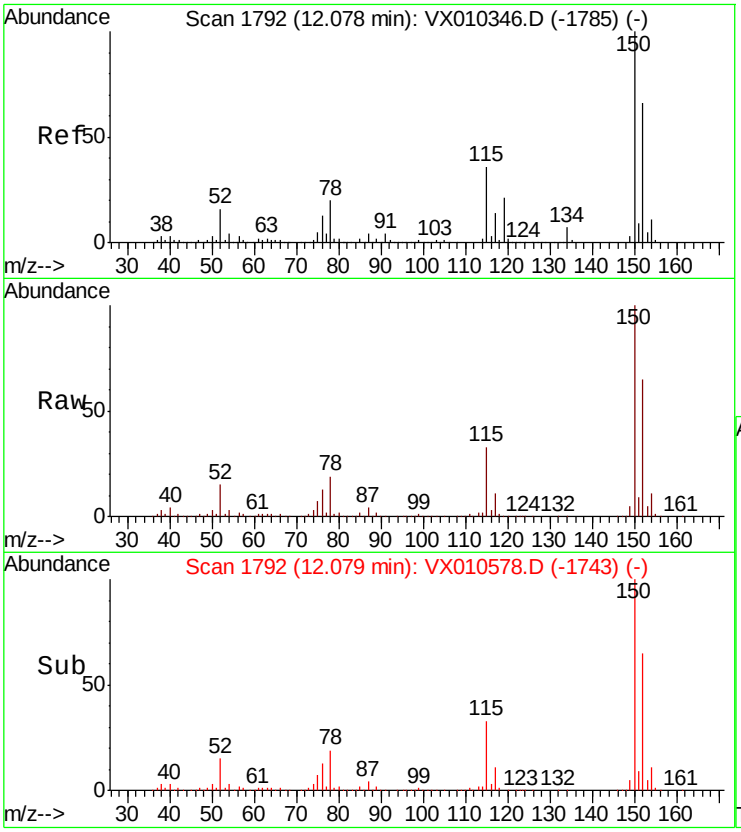


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010578.D
Acq: 01 Jul 2019 10:17

Tgt Ion:117 Resp: 362676

Ion	Ratio	Lower	Upper
117	100		
82	49.2	41.2	61.8
119	31.7	25.5	38.3



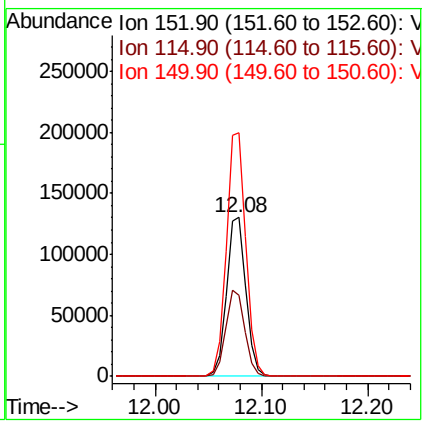


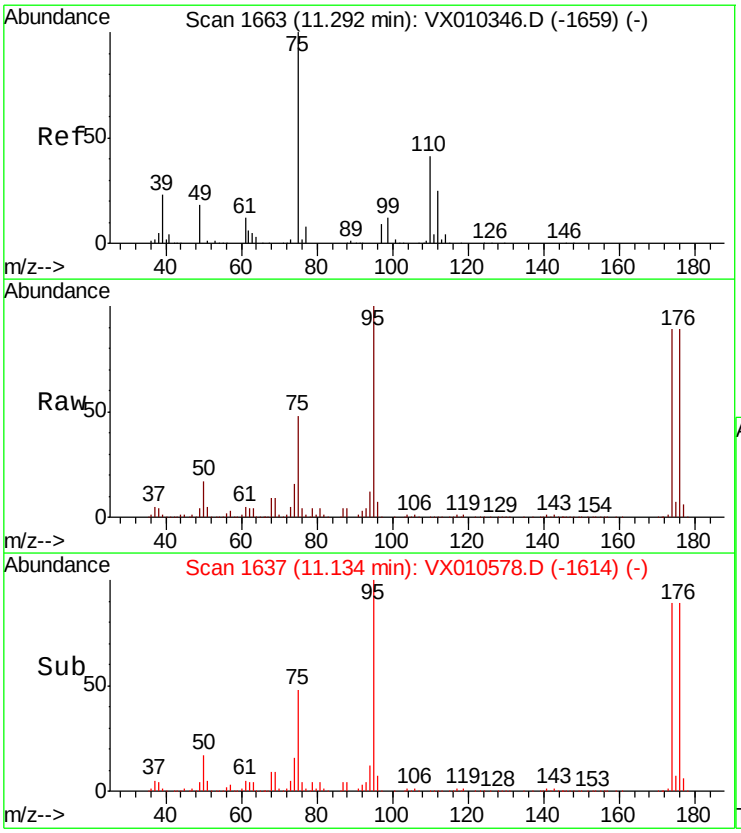
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010578.D
Acq: 01 Jul 2019 10:17

Instrument : MSVOA_X
ClientSampleId : VX0701WBL01

Tgt Ion:152 Resp: 165314

Ion	Ratio	Lower	Upper
152	100		
115	53.7	38.6	115.7
150	154.8	0.0	347.4

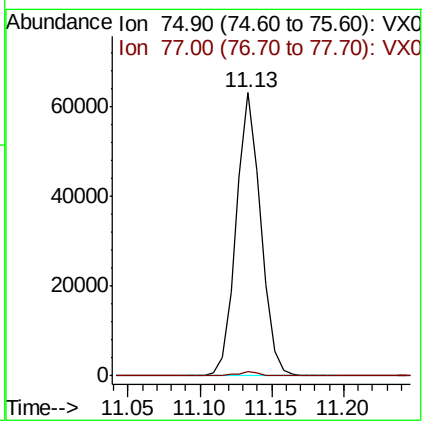


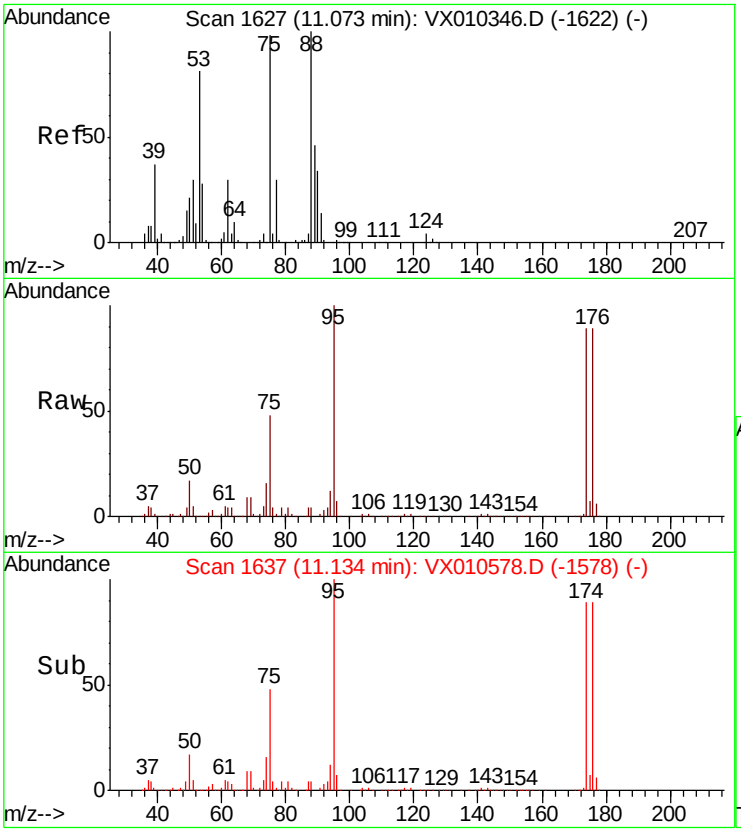


#76
1,2,3-Trichloropropane
Concen: 24.863 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010578.D
Acq: 01 Jul 2019 10:17

Tgt Ion: 75 Resp: 74899

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.6	67.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.003 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010578.D
Acq: 01 Jul 2019 10:17

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBL01

Tgt Ion: 75 Resp: 74899

Ion	Ratio	Lower	Upper
75	100		
53	0.1	66.1	99.1#
89	0.0	37.8	56.6#