Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062019\
Data File : VX010352.D
Acq On : 20 Jun 2019 11:33
Operator : JC/SP
Sample : VX0620WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 21 01:20:20 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	309403	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	466567	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	411756	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	185052	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	146335	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.88%			
35) Dibromofluoromethane	5.49	113	149509	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.74%			
50) Toluene-d8	8.71	98	566221	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.70%			
62) 4-Bromofluorobenzene	11.13	95	187591	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.16%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	924	0.369	ug/l #	66
5) Bromomethane	1.66	94	842	0.630	ug/l	84
10) Methyl Iodide	2.51	142	1659	0.441	ug/l #	94
11) Tert butyl alcohol	3.01	59	2143	2.823	ug/l #	74
13) Acrolein	2.29	56	691	1.372	ug/l #	61
15) Acrylonitrile	3.15	53	348	0.232	ug/l #	62
16) Acetone	2.44	43	1069	0.735	ug/l	94
17) Carbon Disulfide	2.57	76	2199	0.306	ug/l #	74
25) 2-Butanone	4.68	43	981	0.460	ug/l #	46
31) Cyclohexane	5.66	56	5520	1.317	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	18918	5.102	ug/l #	48
38) Carbon Tetrachloride	5.66	117	27096	6.749	ug/l #	15
49) 1,4-Dioxane	7.76	88	28	0.331	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	87852	26.052	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	87852	60.777	ug/l #	16
93) 1,2,4-Trichlorobenzene	13.65	180	891	0.211	ug/l	96
95) Naphthalene	13.83	128	2604	0.201	ug/l #	96

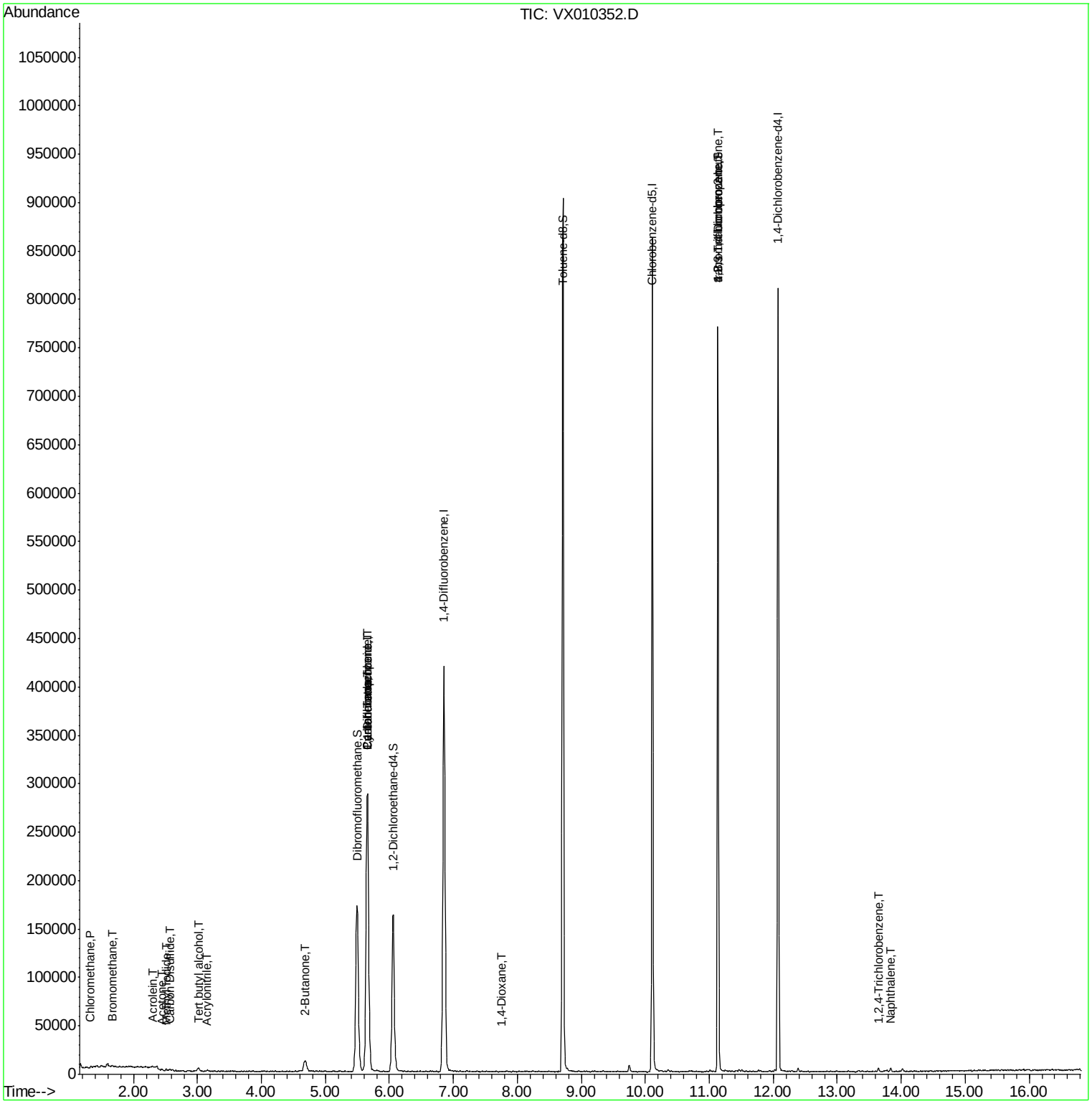
(#) = qualifier out of range (m) = manual integration (+) = signals summed

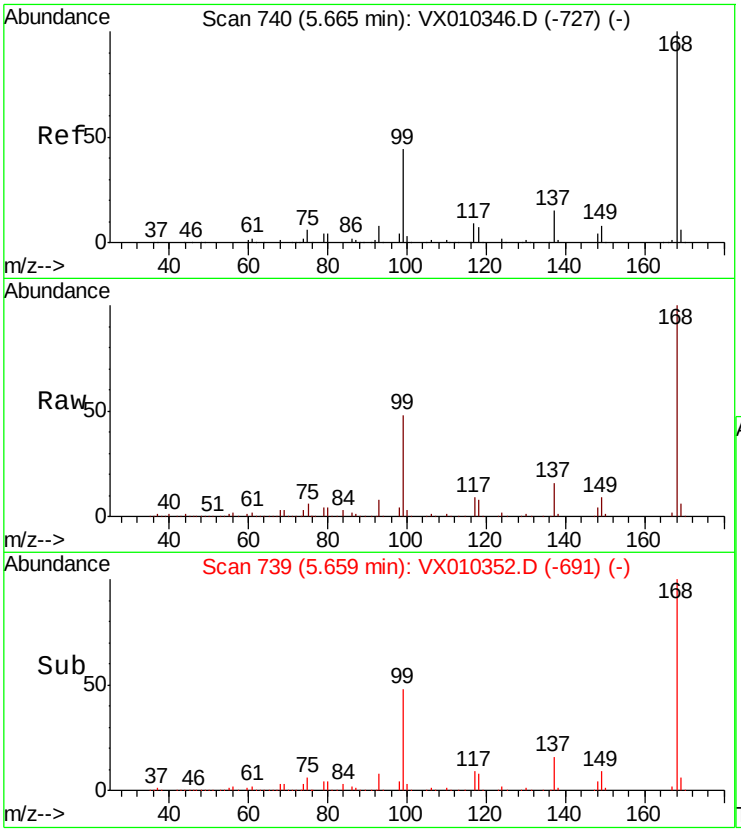
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062019\
Data File : VX010352.D
Acq On : 20 Jun 2019 11:33
Operator : JC/SP
Sample : VX0620WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 21 01:20:20 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



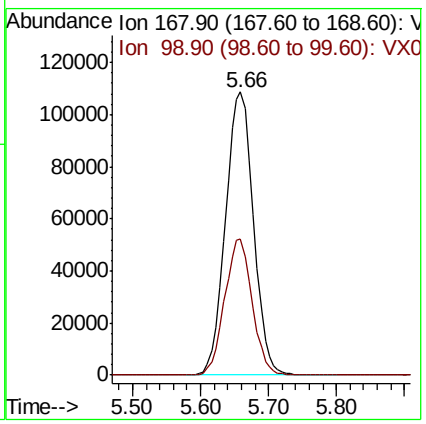


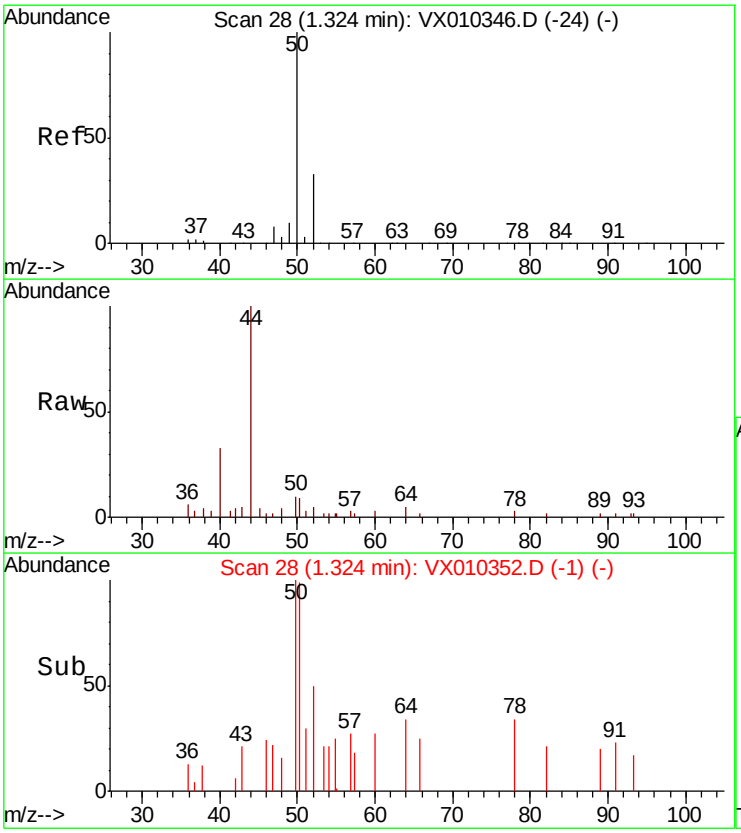
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010352.D
Acq: 20 Jun 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 309403

Ion	Ratio	Lower	Upper
168	100		
99	47.9	35.5	53.3

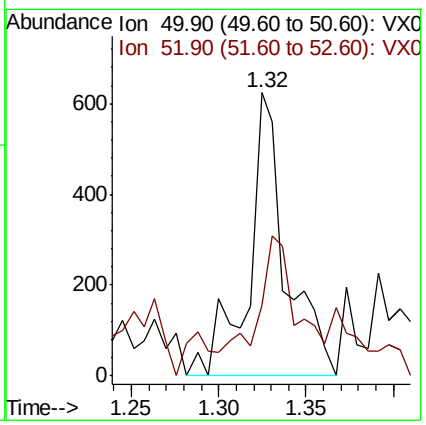


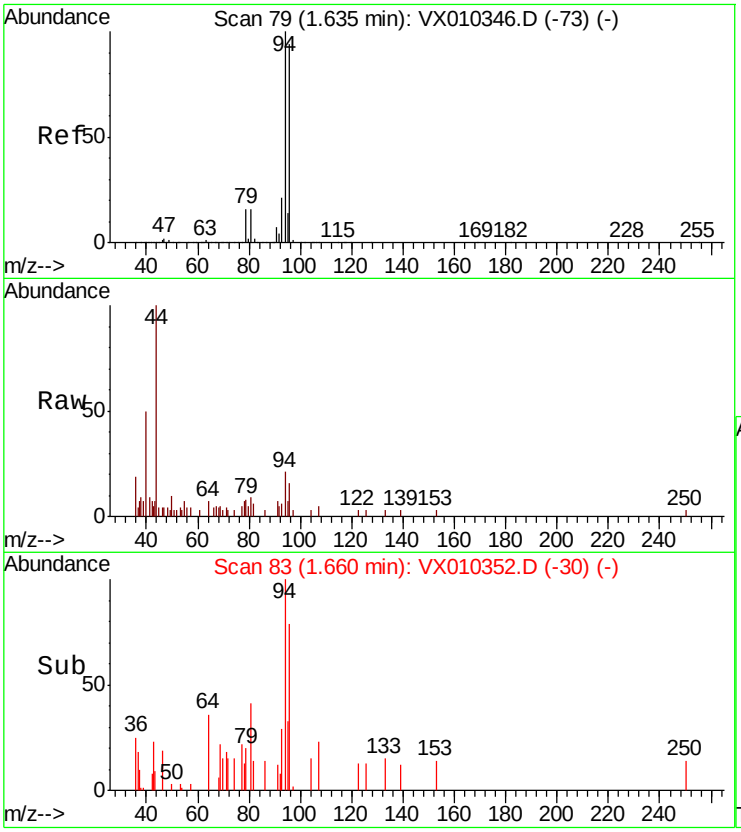


#3
Chloromethane
Concen: 0.369 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX010352.D
Acq: 20 Jun 2019 11:33

Tgt Ion: 50 Resp: 924

Ion	Ratio	Lower	Upper
50	100		
52	13.6	26.5	39.7#



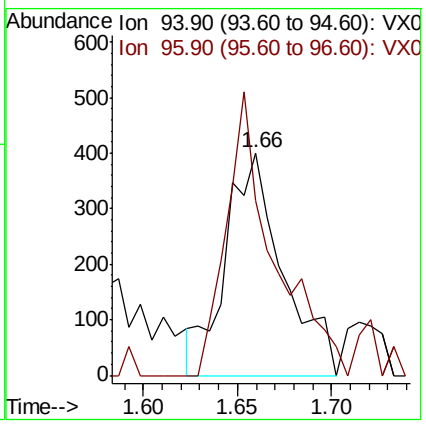


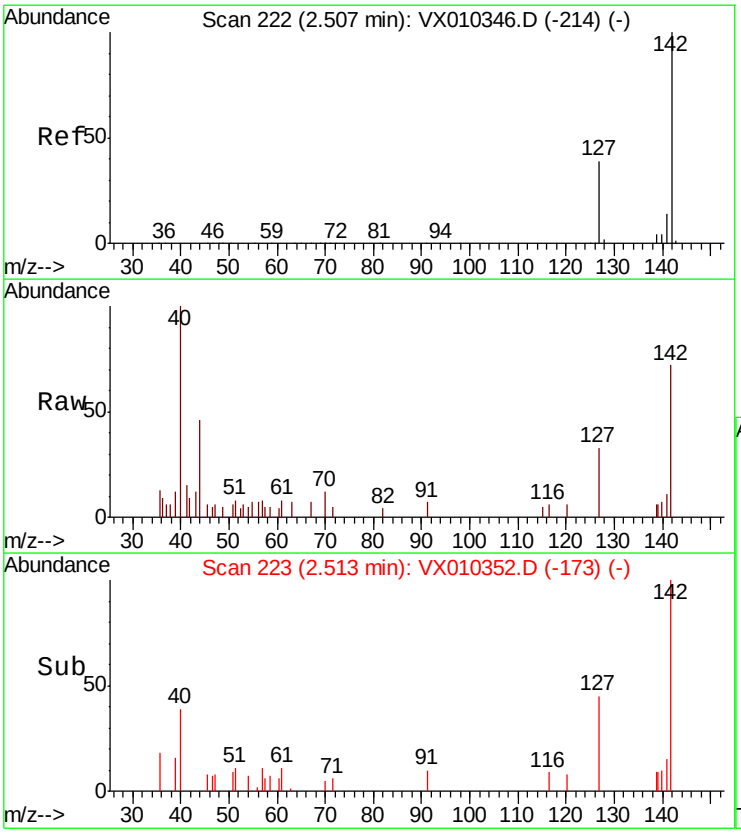
#5
Bromomethane
Concen: 0.630 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX010352.D
Acq: 20 Jun 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 842

Ion	Ratio	Lower	Upper
94	100		
96	78.6	75.5	113.3

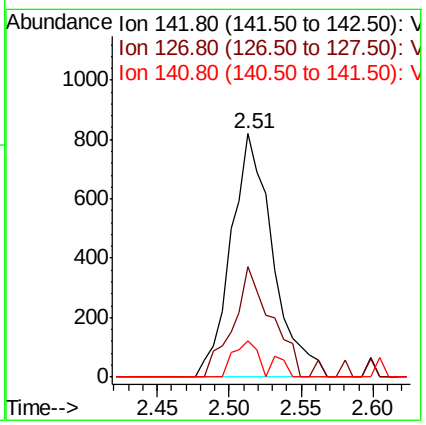


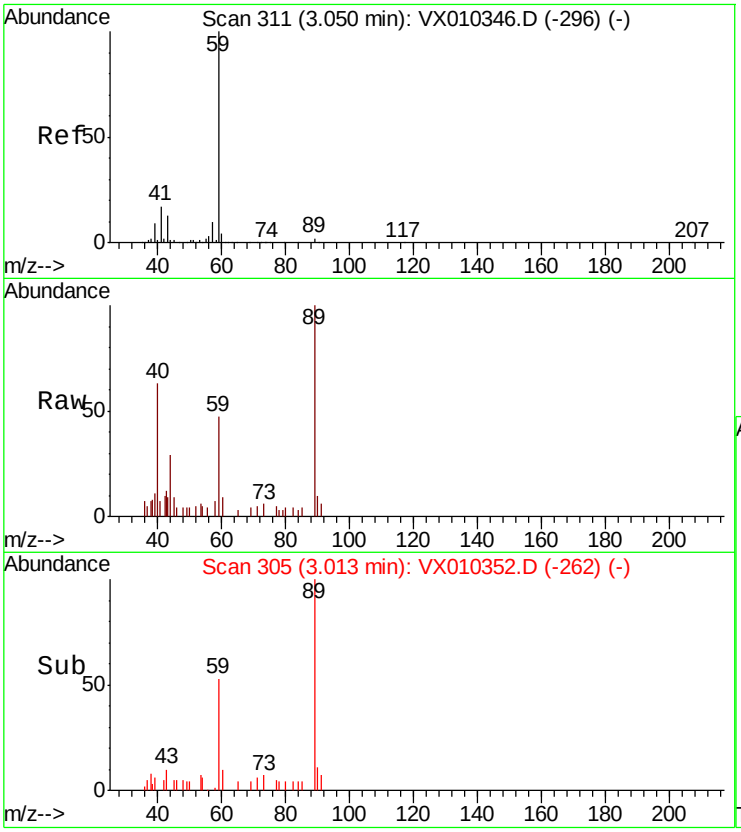


#10
Methyl Iodide
Concen: 0.441 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX010352.D
Acq: 20 Jun 2019 11:33

Tgt Ion:142 Resp: 1659

Ion	Ratio	Lower	Upper
142	100		
127	41.2	31.1	46.7
141	8.6	11.2	16.8#



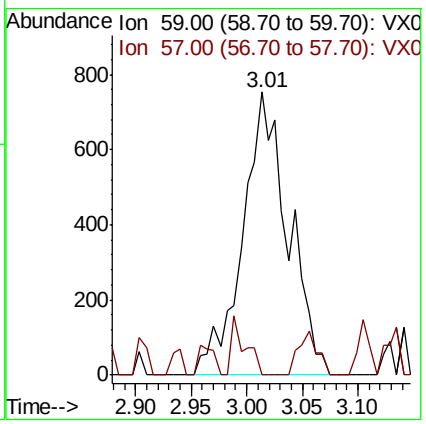


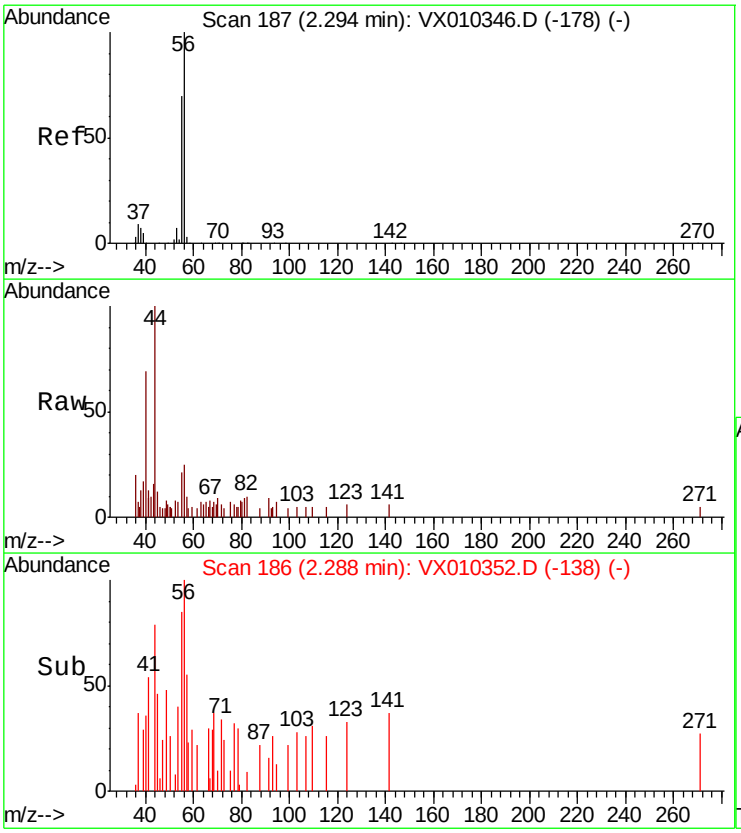
#11
Tert butyl alcohol
Concen: 2.823 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX010352.D
Acq: 20 Jun 2019 11:33

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 2143

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#

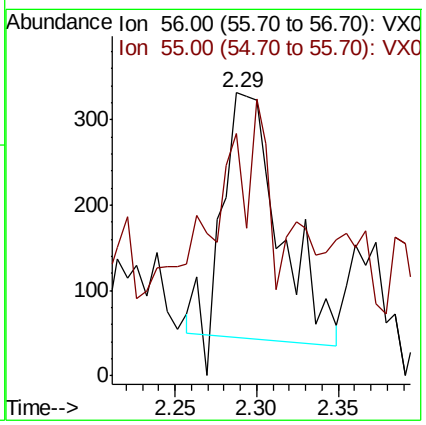


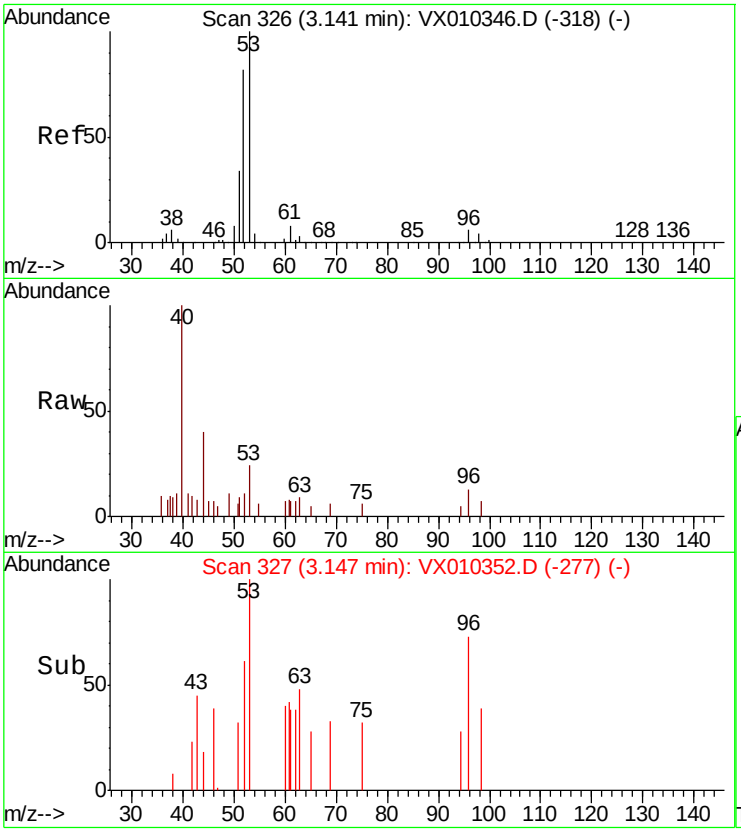


#13
Acrolein
Concen: 1.372 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX010352.D
Acq: 20 Jun 2019 11:33

Tgt Ion: 56 Resp: 691

Ion	Ratio	Lower	Upper
56	100		
55	38.5	56.9	85.3#



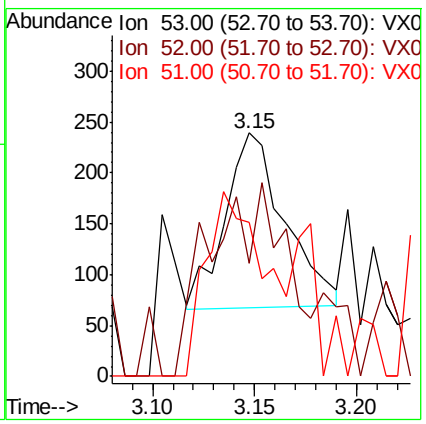


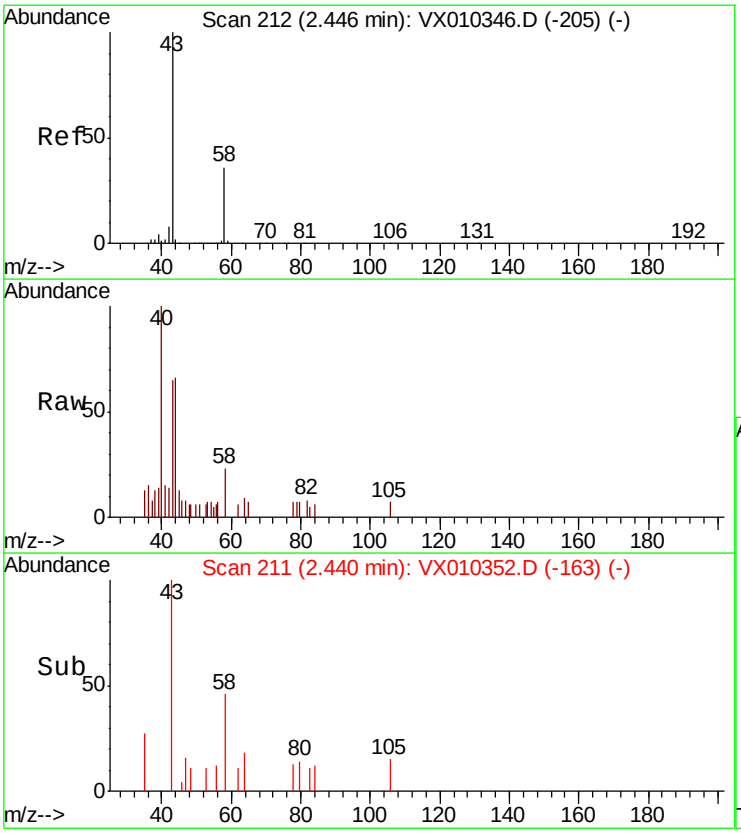
#15
Acrylonitrile
Concen: 0.232 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX010352.D
Acq: 20 Jun 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 348

Ion	Ratio	Lower	Upper
53	100		
52	79.6	65.5	98.3
51	104.6	28.2	42.4#

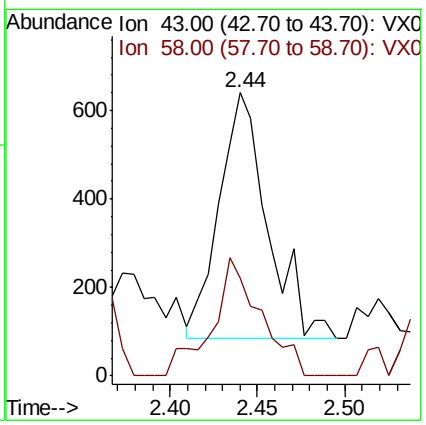


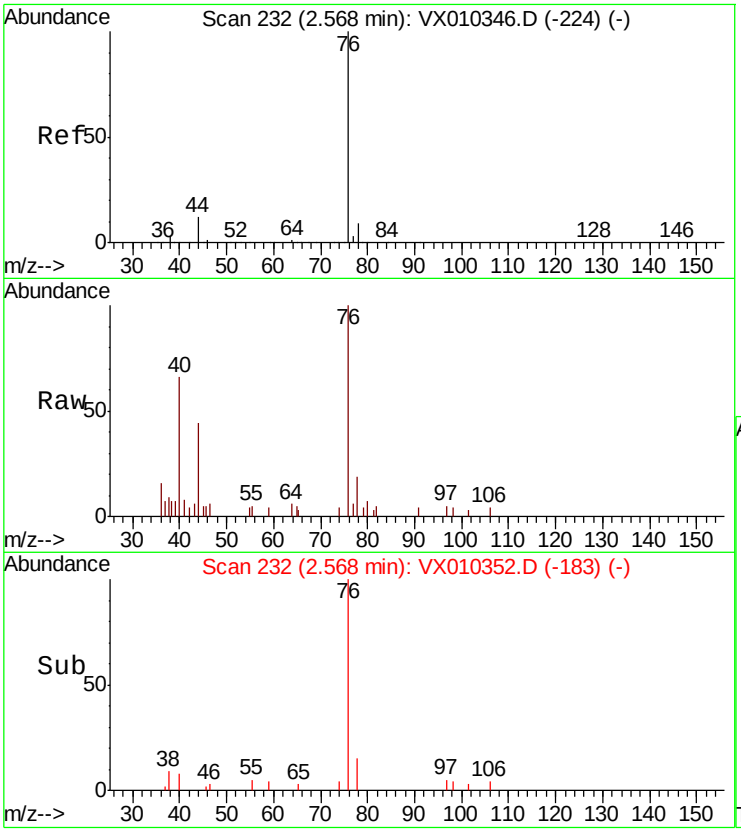


#16
Acetone
Concen: 0.735 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010352.D
Acq: 20 Jun 2019 11:33

Tgt Ion: 43 Resp: 1069

Ion	Ratio	Lower	Upper
43	100		
58	39.8	28.9	43.3



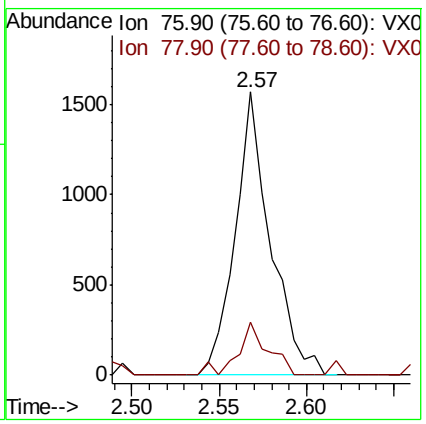


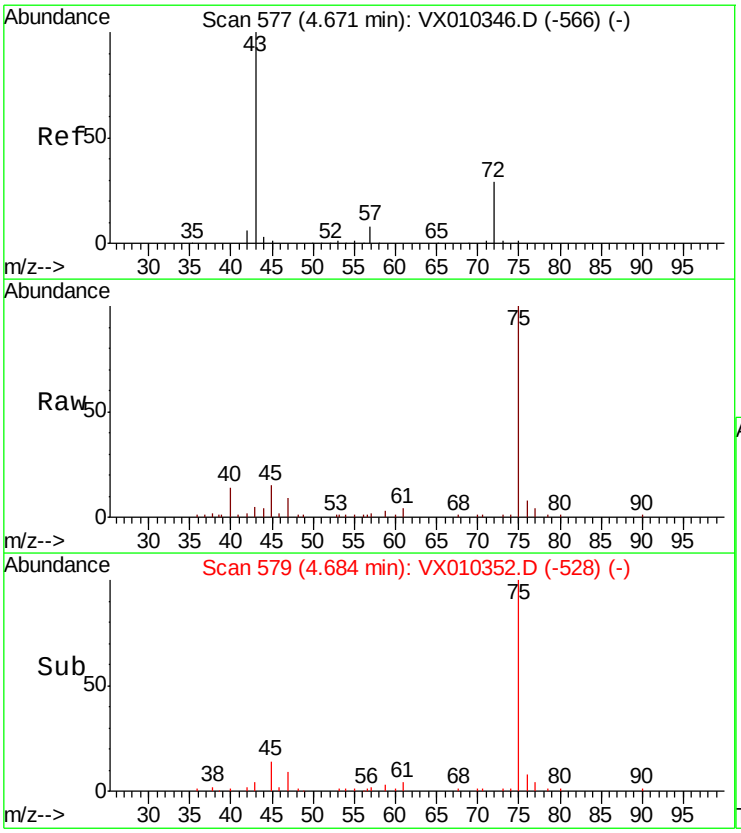
#17
Carbon Disulfide
Concen: 0.306 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010352.D
Acq: 20 Jun 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 2199

Ion	Ratio	Lower	Upper
76	100		
78	18.6	7.3	10.9#

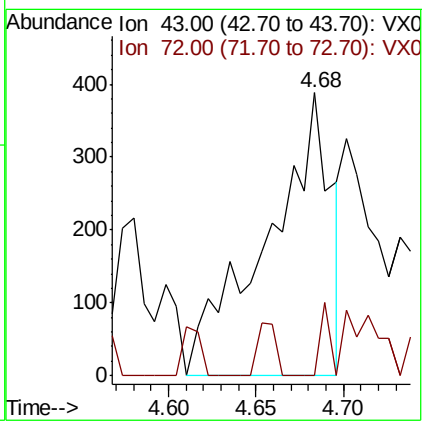


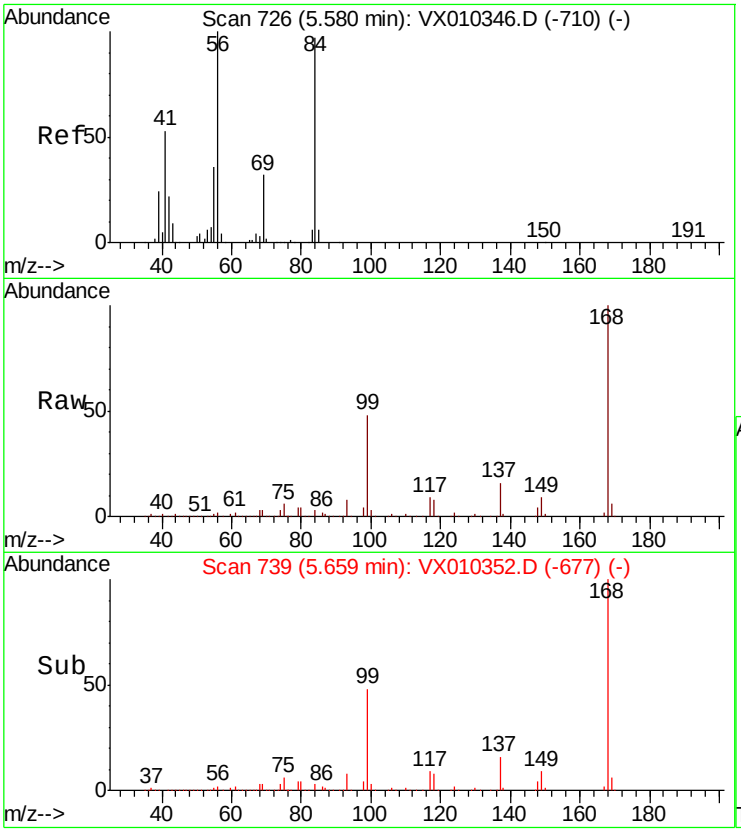


#25
2-Butanone
Concen: 0.460 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX010352.D
Acq: 20 Jun 2019 11:33

Tgt Ion: 43 Resp: 981

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.3	34.9#



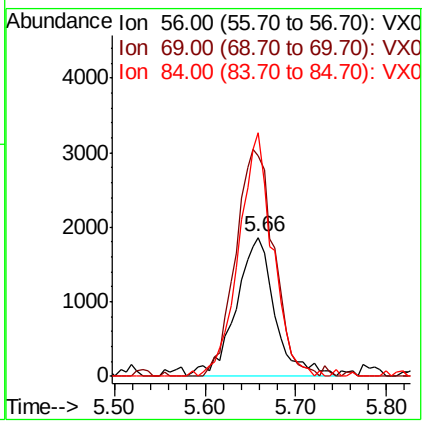


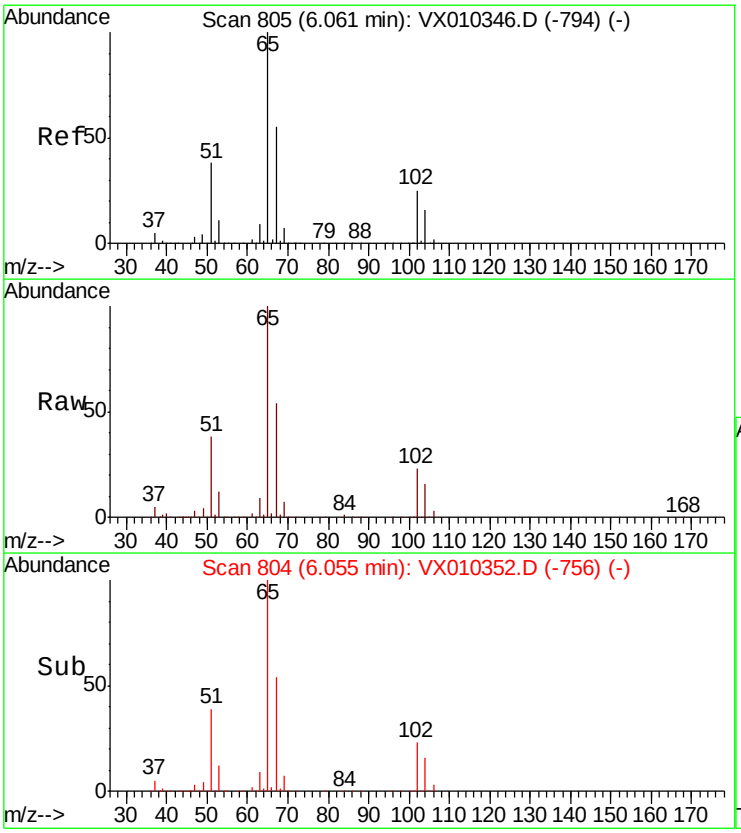
#31
Cyclohexane
Concen: 1.317 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX010352.D
Acq: 20 Jun 2019 11:33

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 5520

Ion	Ratio	Lower	Upper
56	100		
69	158.6	25.9	38.9#
84	175.3	78.0	117.0#

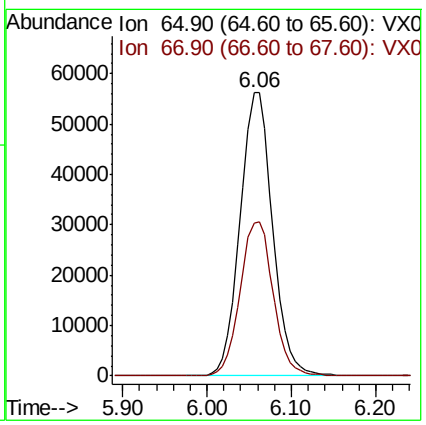


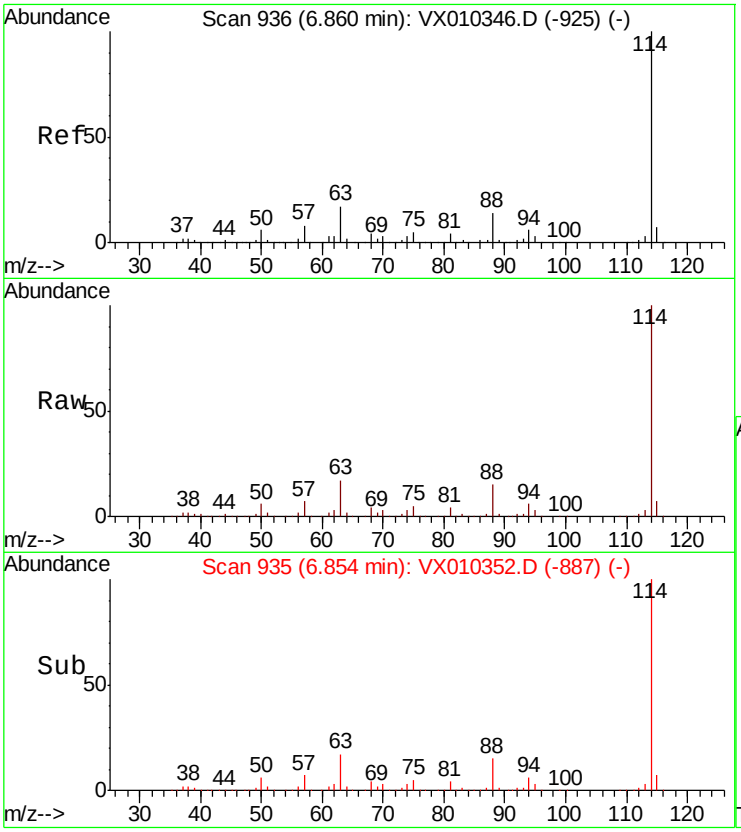


#33
1,2-Dichloroethane-d4
Concen: 50.444 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX010352.D
Acq: 20 Jun 2019 11:33

Tgt Ion: 65 Resp: 146335

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	110.2



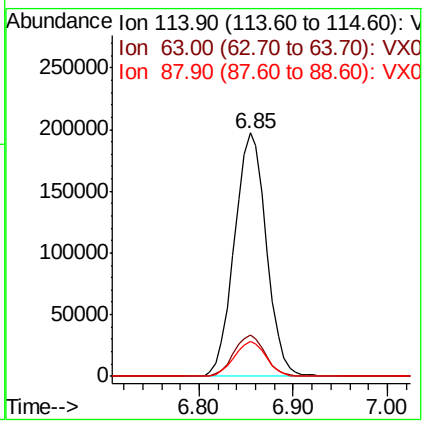


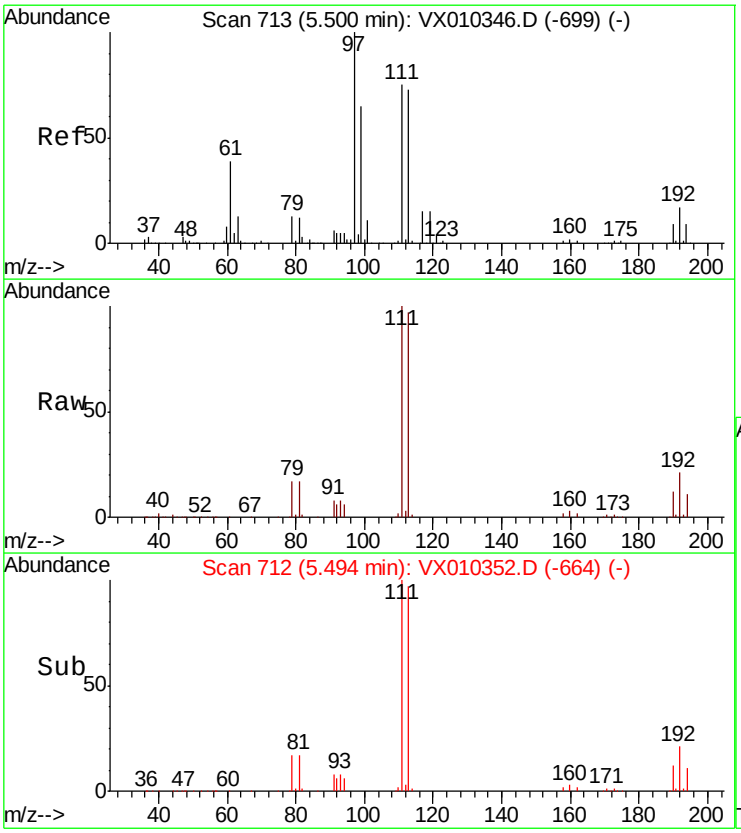
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010352.D
Acq: 20 Jun 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 466567

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	33.8
88	14.6	0.0	27.6

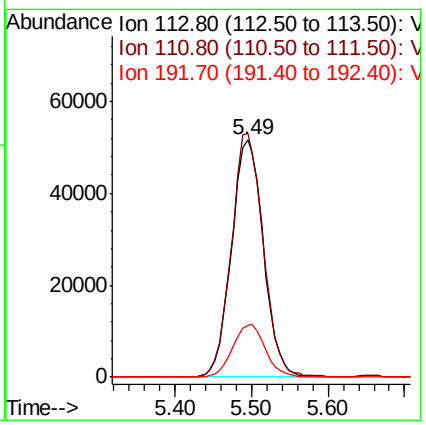


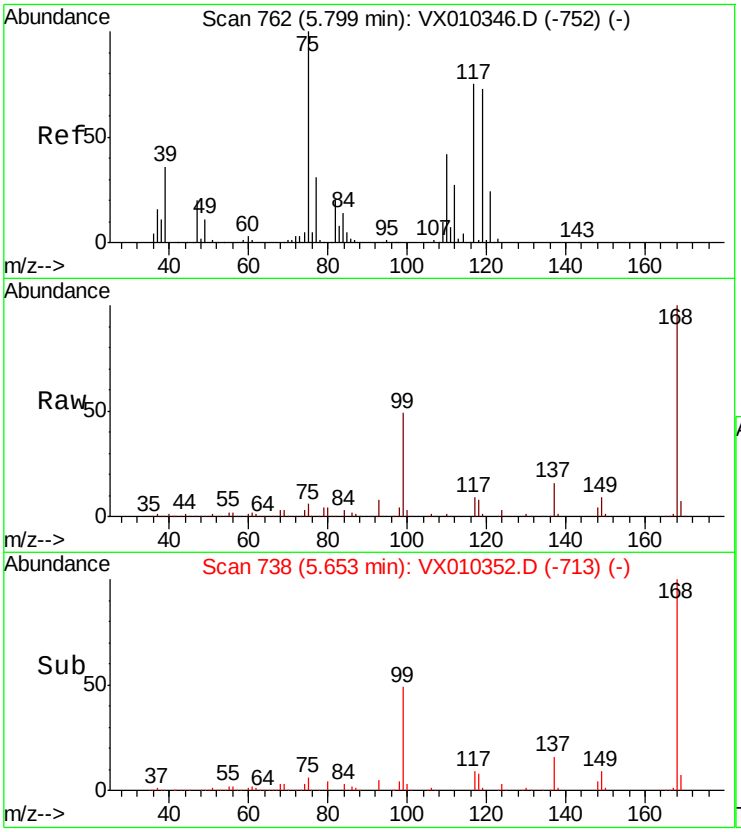


#35
Dibromofluoromethane
Concen: 52.374 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010352.D
Acq: 20 Jun 2019 11:33

Tgt Ion:113 Resp: 149509

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.2	121.8
192	22.5	18.6	27.8



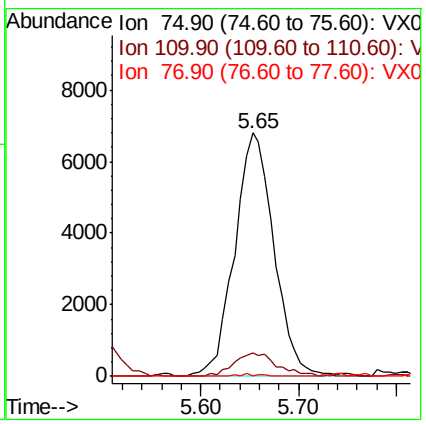


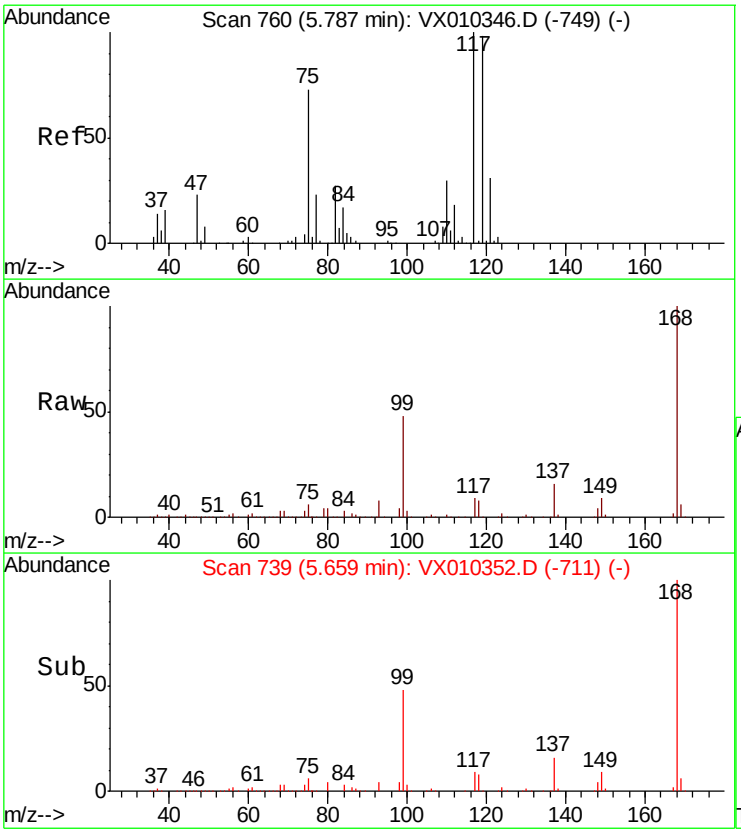
#36
1,1-Dichloropropene
Concen: 5.102 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX010352.D
Acq: 20 Jun 2019 11:33

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 18918

Ion	Ratio	Lower	Upper
75	100		
110	10.6	20.8	62.2#
77	0.2	25.4	38.0#

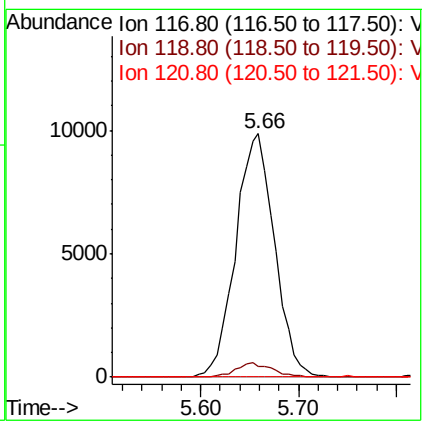


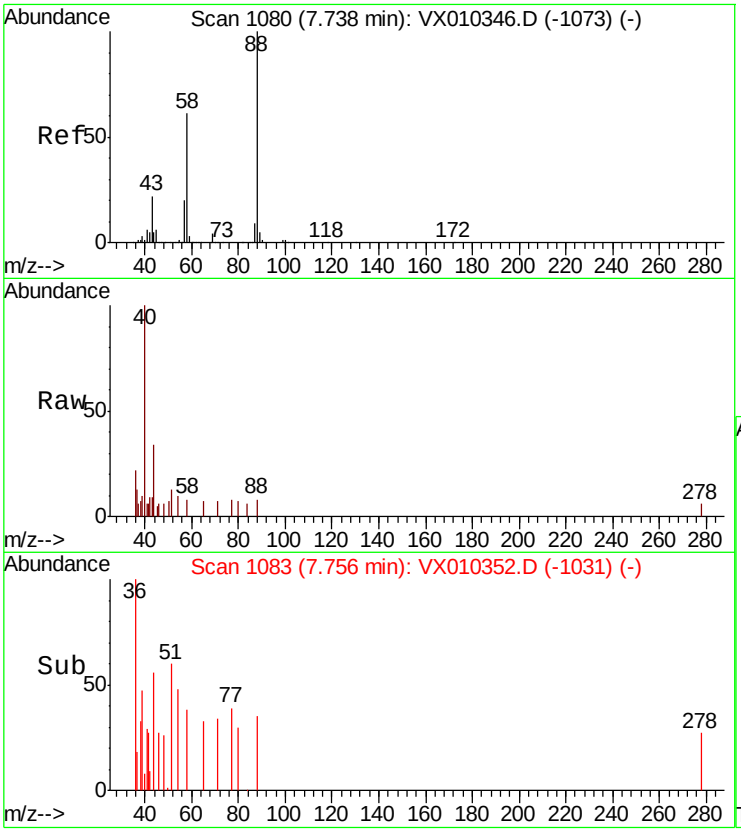


#38
Carbon Tetrachloride
Concen: 6.749 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010352.D
Acq: 20 Jun 2019 11:33

Tgt Ion:117 Resp: 27096

Ion	Ratio	Lower	Upper
117	100		
119	4.6	78.2	117.4#
121	0.0	24.7	37.1#



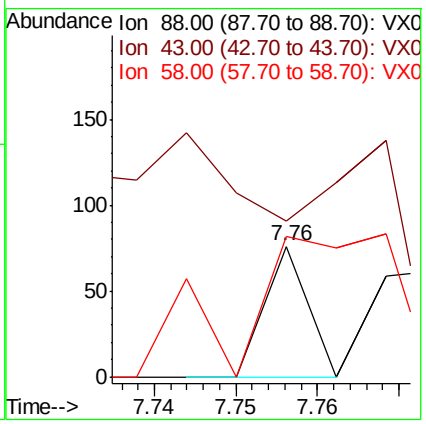


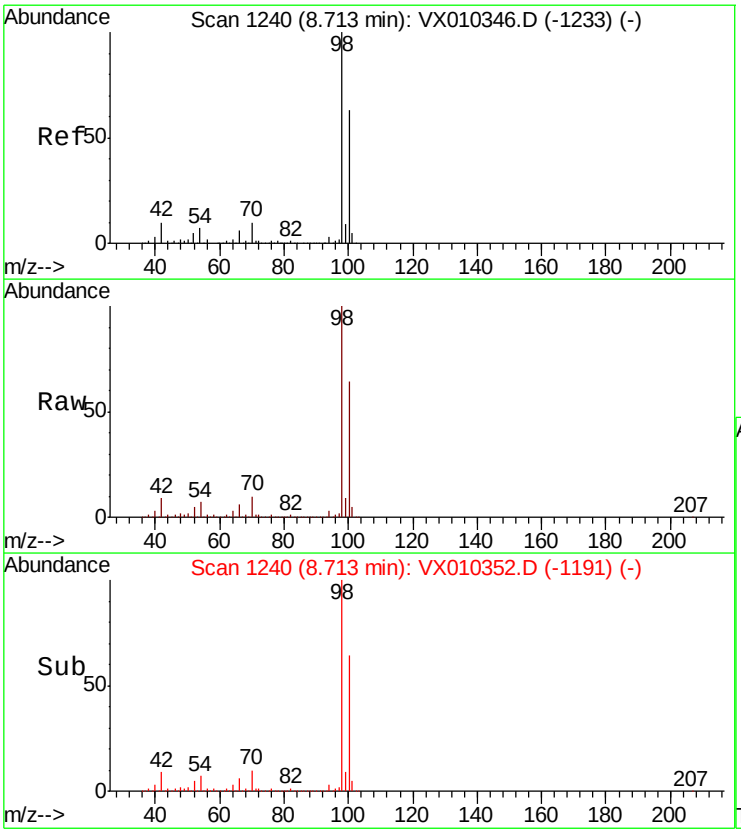
#49
1,4-Dioxane
Concen: 0.331 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.02 min
Lab File: VX010352.D
Acq: 20 Jun 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 28

Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.2	30.2#
58	0.0	49.5	74.3#

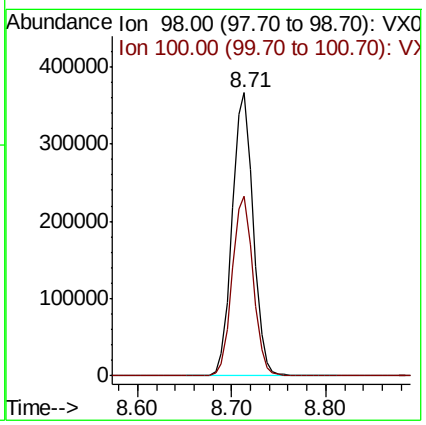


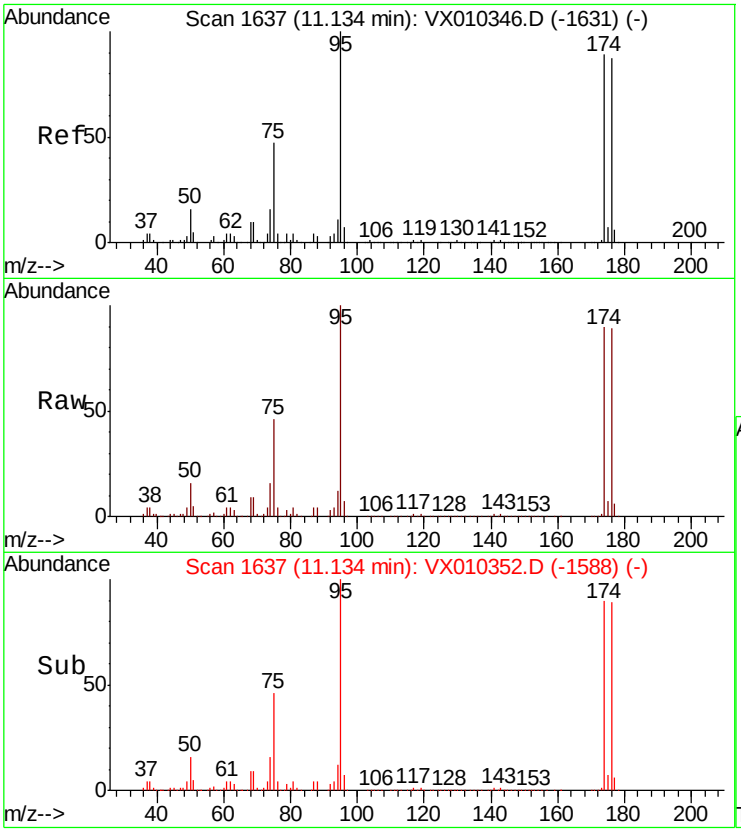


#50
Toluene-d8
Concen: 51.846 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010352.D
Acq: 20 Jun 2019 11:33

Tgt Ion: 98 Resp: 566221

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.6	77.4



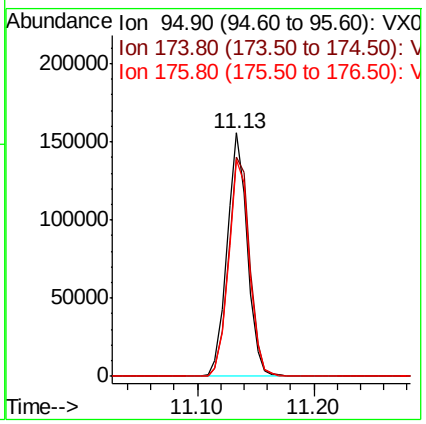


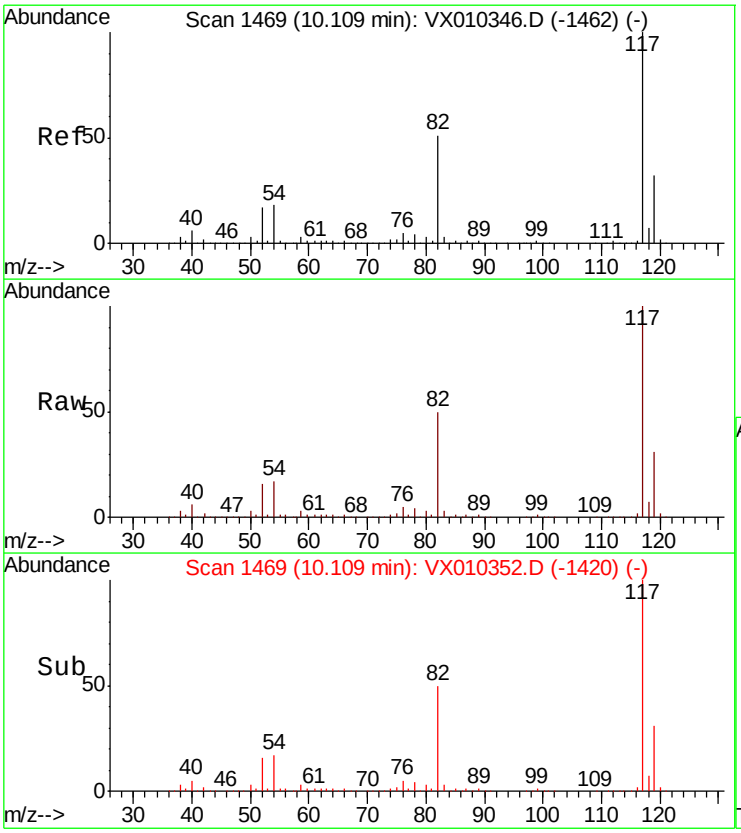
#62
4-Bromofluorobenzene
Concen: 47.577 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010352.D
Acq: 20 Jun 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 187591

Ion	Ratio	Lower	Upper
95	100		
174	95.2	0.0	187.6
176	91.7	0.0	184.0

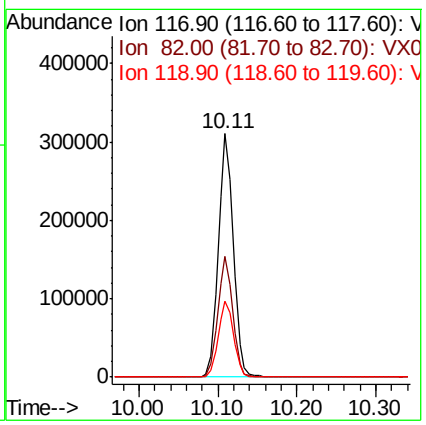


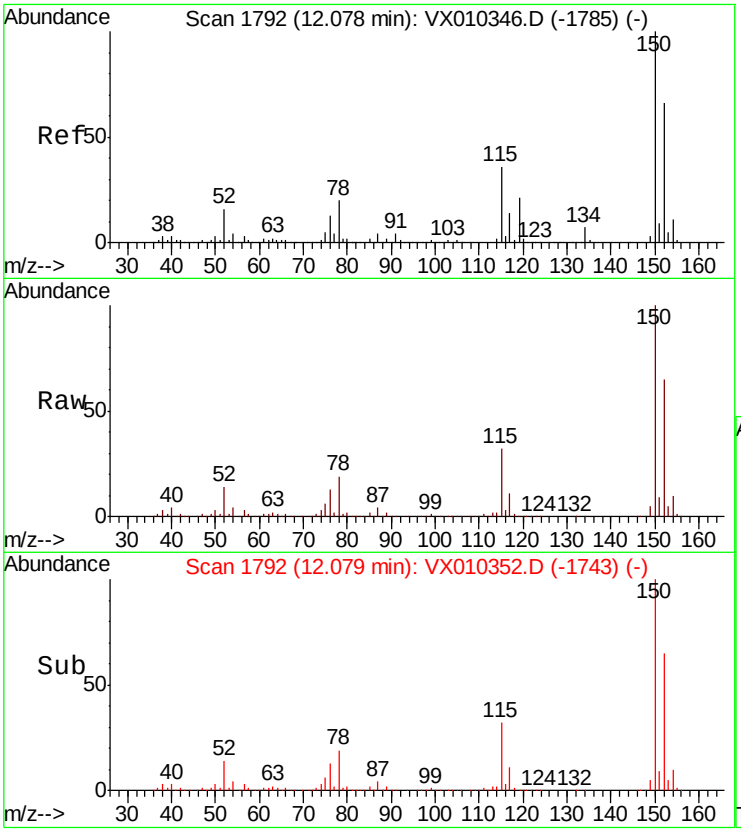


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010352.D
Acq: 20 Jun 2019 11:33

Tgt Ion:117 Resp: 411756

Ion	Ratio	Lower	Upper
117	100		
82	49.7	41.2	61.8
119	31.1	25.5	38.3



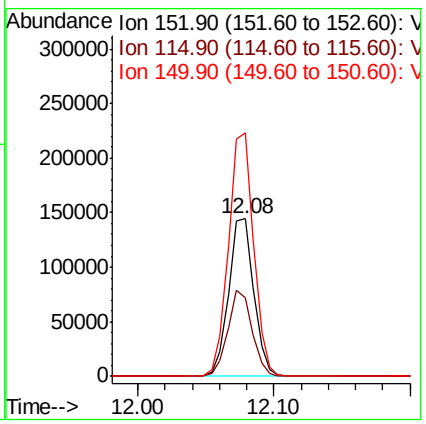


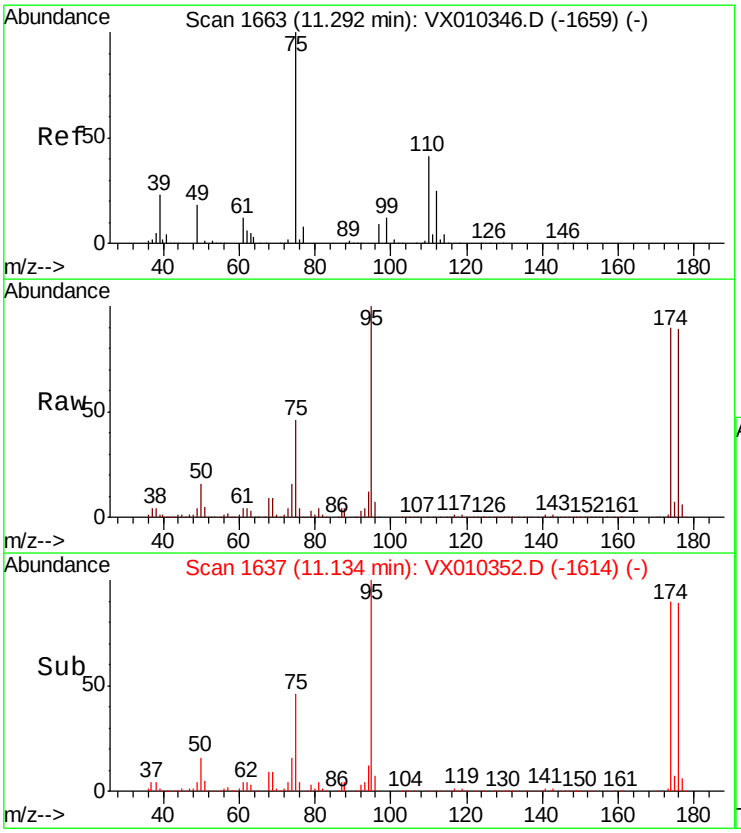
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010352.D
Acq: 20 Jun 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 185052

Ion	Ratio	Lower	Upper
152	100		
115	53.0	38.6	115.7
150	154.9	0.0	347.4

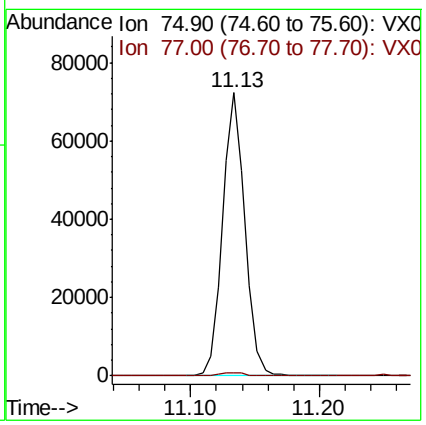


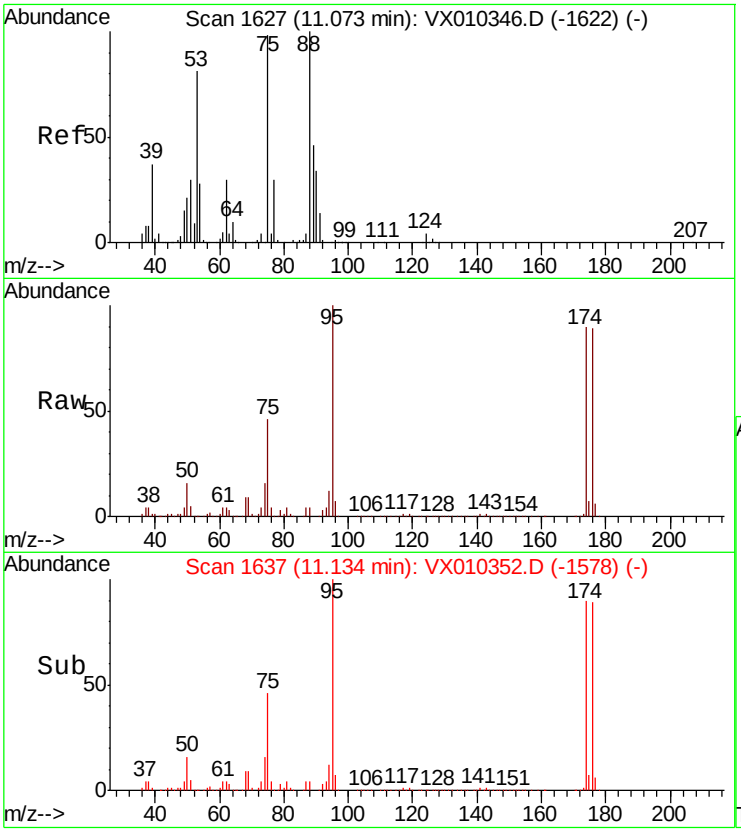


#76
1,2,3-Trichloropropane
Concen: 26.052 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010352.D
Acq: 20 Jun 2019 11:33

Tgt Ion: 75 Resp: 87852

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.6	67.8#



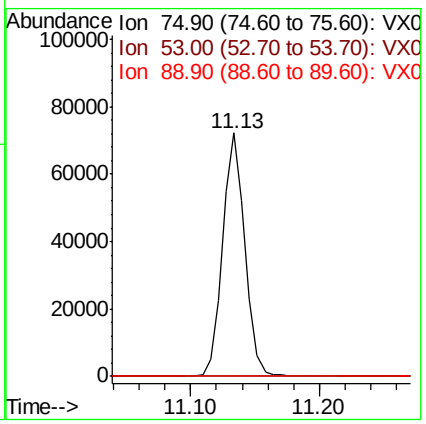


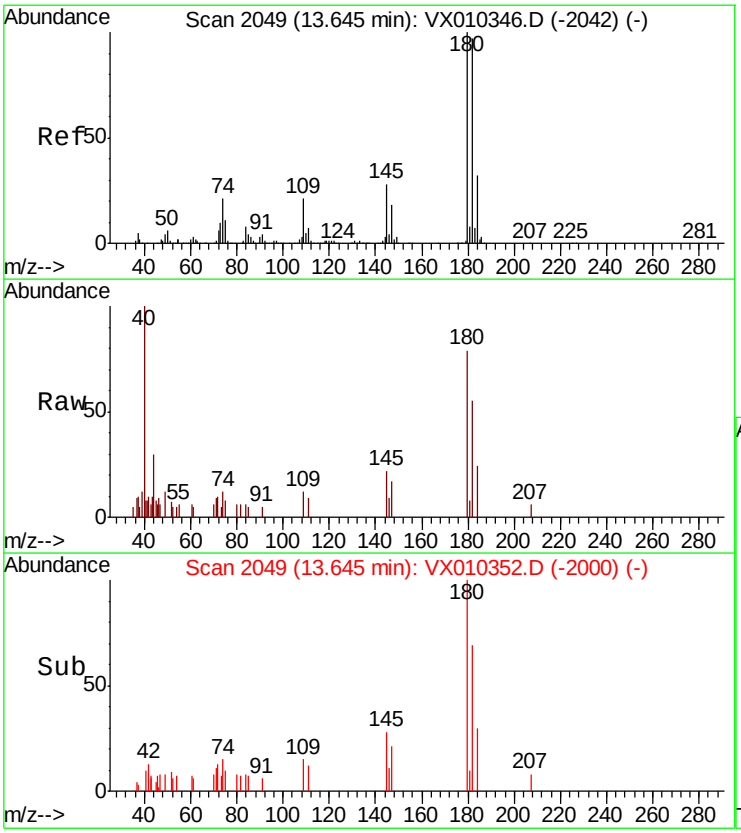
#81
trans-1,4-Dichloro-2-butene
Concen: 60.777 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010352.D
Acq: 20 Jun 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 87852

Ion	Ratio	Lower	Upper
75	100		
53	0.2	66.1	99.1#
89	0.0	37.8	56.6#

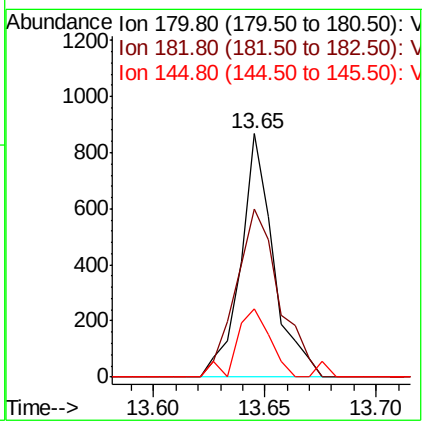


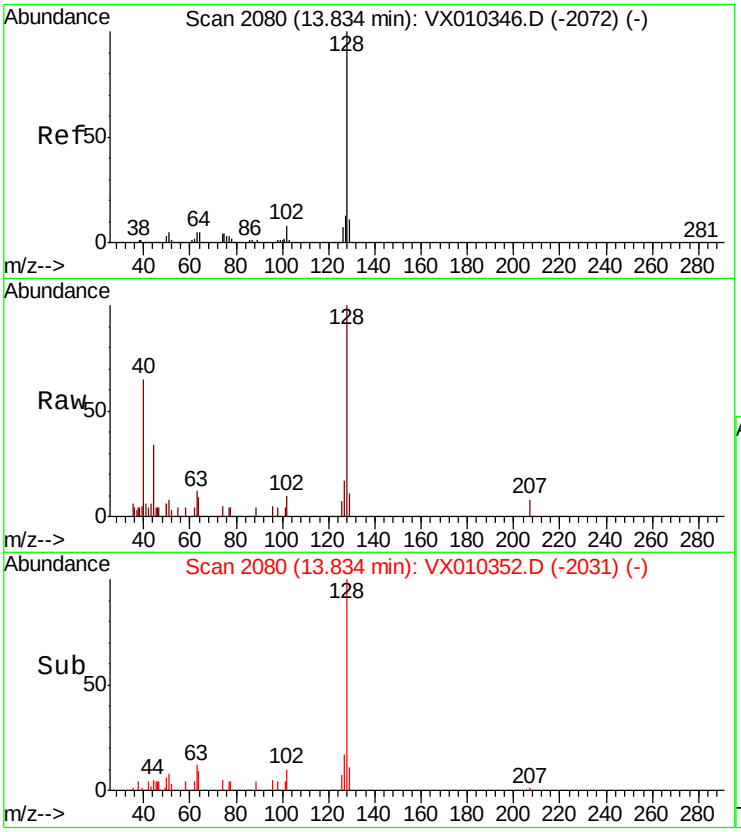


#93
1,2,4-Trichlorobenzene
Concen: 0.211 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX010352.D
Acq: 20 Jun 2019 11:33

Tgt Ion:180 Resp: 891

Ion	Ratio	Lower	Upper
180	100		
182	90.8	48.0	144.0
145	28.7	14.4	43.4





#95
Naphthalene
Concen: 0.201 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010352.D
Acq: 20 Jun 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 2604

Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.2	15.4
129	8.7	8.9	13.3#