Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070319\
Data File : VX010634.D
Acq On : 03 Jul 2019 12:55
Operator : JC/SP
Sample : VX0703WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0703WBL01

Quant Time: Jul 04 03:35:35 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	251298	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	387897	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	343202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	148221	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	123915	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.18%			
35) Dibromofluoromethane	5.49	113	120430	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.48%			
50) Toluene-d8	8.71	98	455820	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.40%			
62) 4-Bromofluorobenzene	11.13	95	147080	44.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.74%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	706	0.347	ug/l #	80
5) Bromomethane	1.66	94	796	0.733	ug/l	92
6) Chloroethane	1.71	64	537	0.408	ug/l #	63
10) Methyl Iodide	2.51	142	1194	0.391	ug/l #	91
11) Tert butyl alcohol	3.01	59	2759	4.475	ug/l	95
13) Acrolein	2.29	56	677	1.655	ug/l #	23
14) Allyl chloride	2.73	41	624	0.202	ug/l #	39
15) Acrylonitrile	3.16	53	596	0.488	ug/l #	31
16) Acetone	2.46	43	503	0.426	ug/l #	67
17) Carbon Disulfide	2.57	76	1902	0.325	ug/l #	89
31) Cyclohexane	5.65	56	4380	1.287	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	15949	5.174	ug/l #	48
38) Carbon Tetrachloride	5.65	117	22398	6.710	ug/l #	14
49) 1,4-Dioxane	7.77	88	20	0.285	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	71060	26.309	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	71060	61.376	ug/l #	16
93) 1,2,4-Trichlorobenzene	13.65	180	711	0.211	ug/l #	86

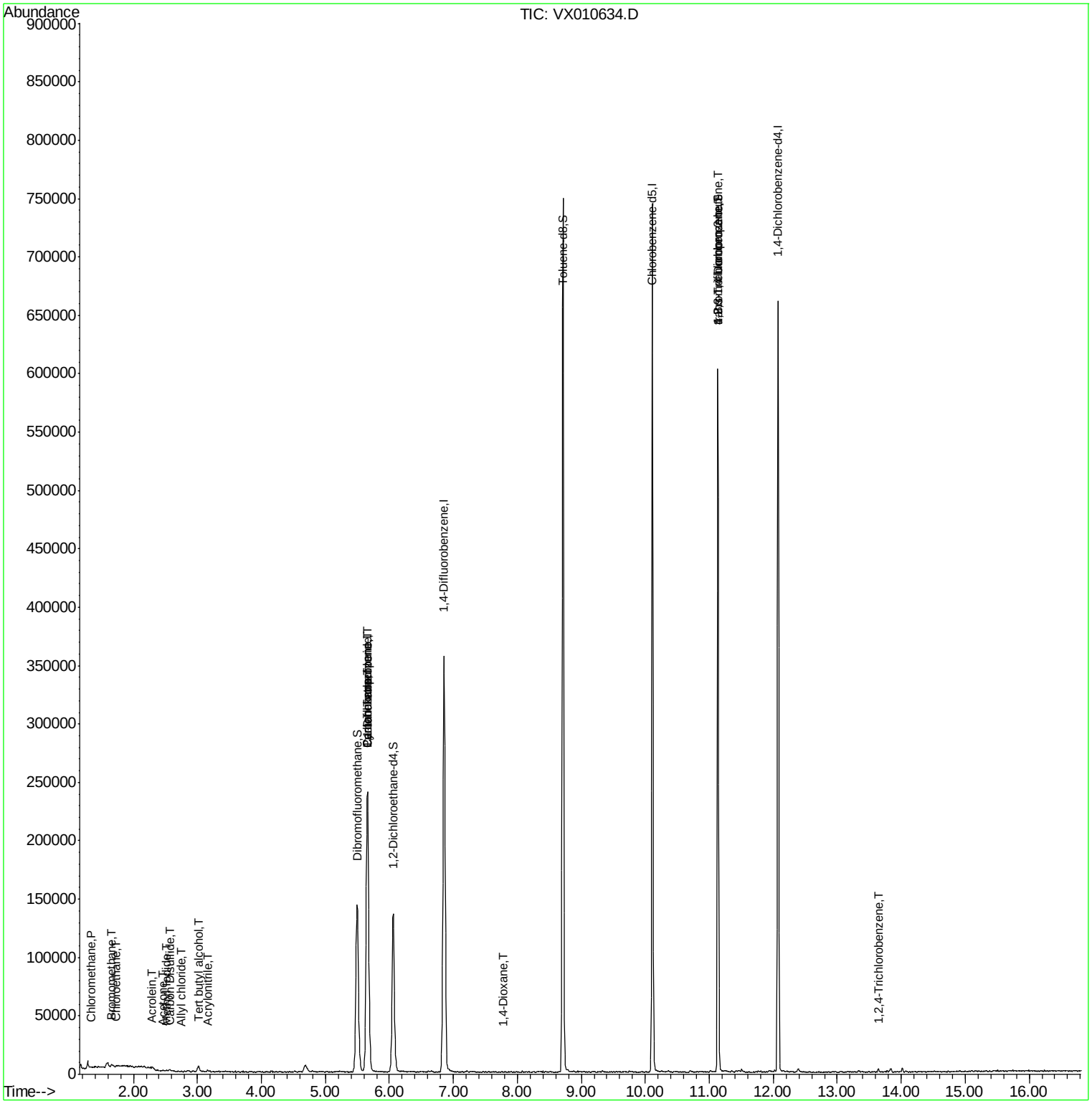
(#) = qualifier out of range (m) = manual integration (+) = signals summed

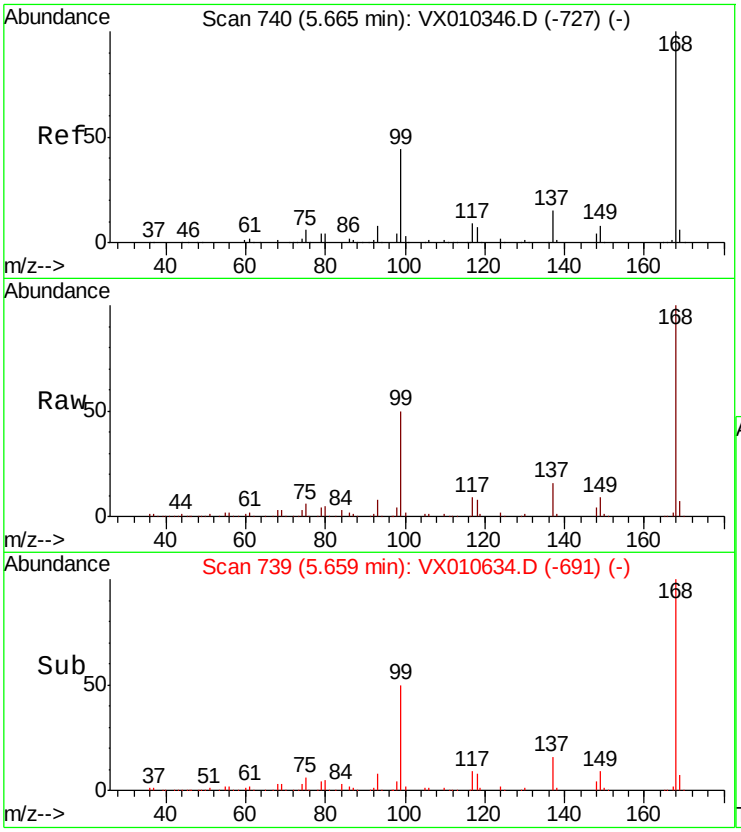
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070319\
Data File : VX010634.D
Acq On : 03 Jul 2019 12:55
Operator : JC/SP
Sample : VX0703WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBL01

Quant Time: Jul 04 03:35:35 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



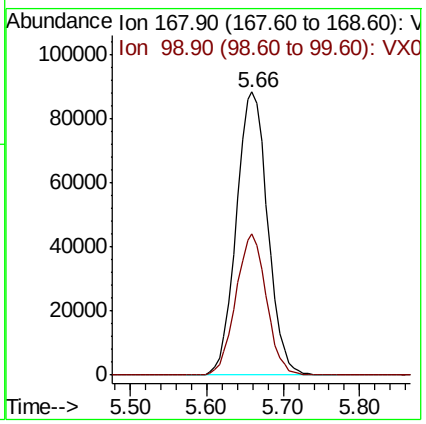


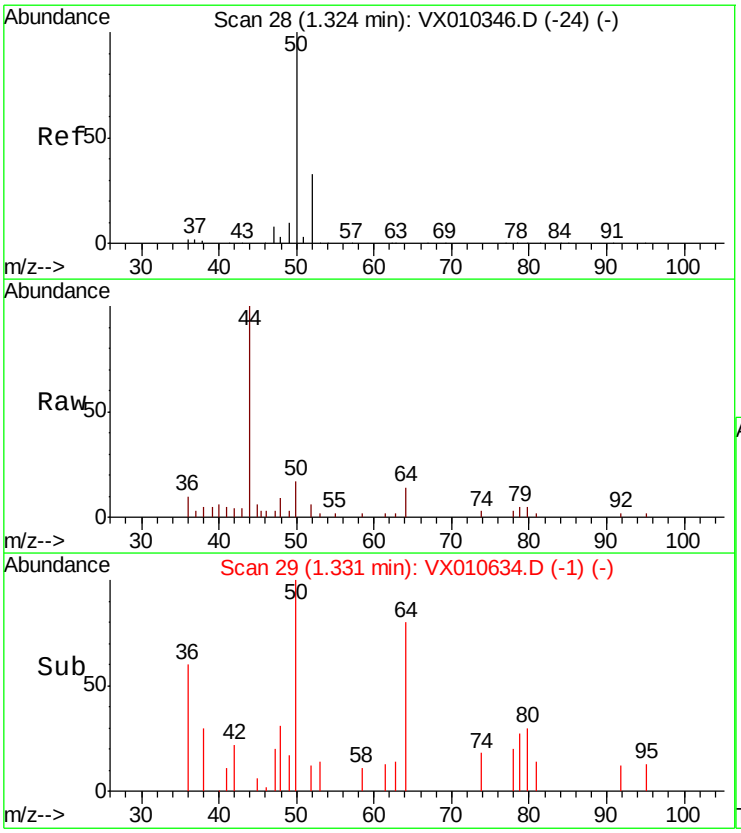
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010634.D
Acq: 03 Jul 2019 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBL01

Tgt Ion:168 Resp: 251298

Ion	Ratio	Lower	Upper
168	100		
99	50.0	35.5	53.3

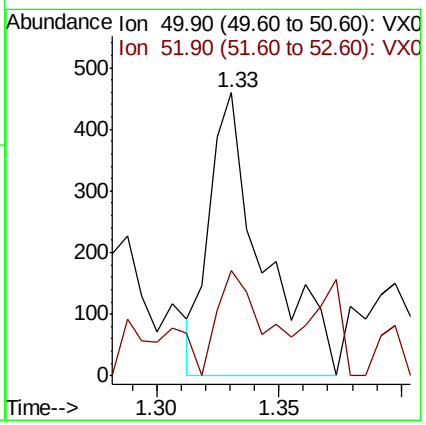


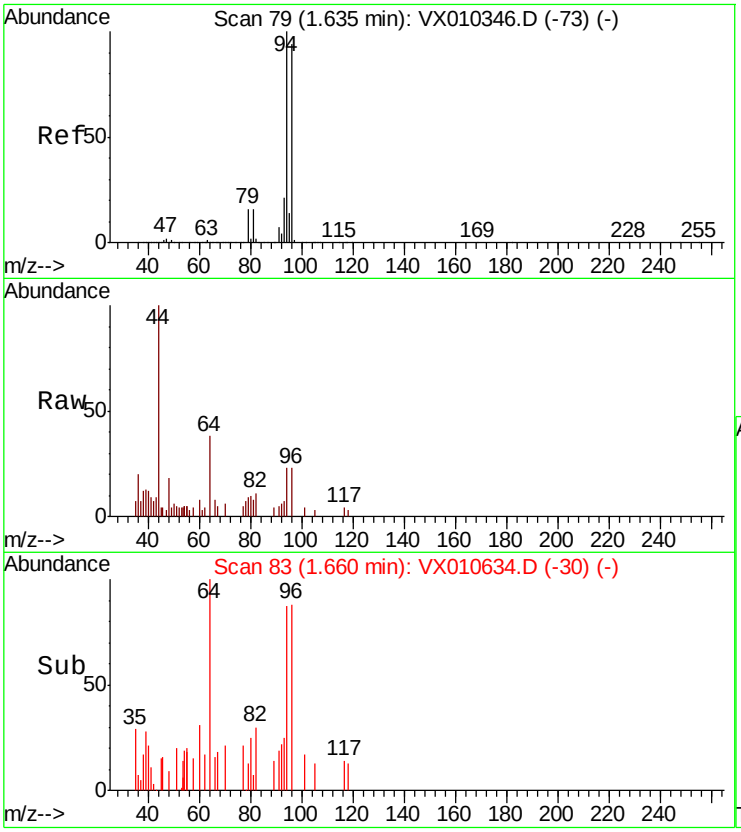


#3
Chloromethane
Concen: 0.347 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010634.D
Acq: 03 Jul 2019 12:55

Tgt Ion: 50 Resp: 706

Ion	Ratio	Lower	Upper
50	100		
52	22.0	26.5	39.7#



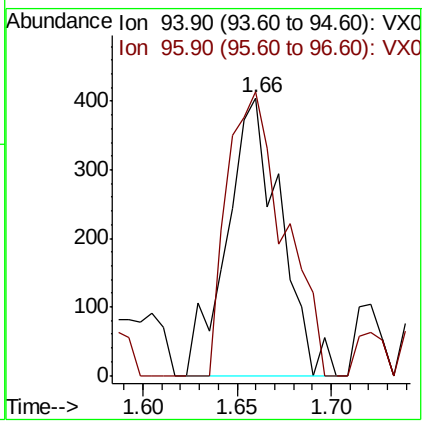


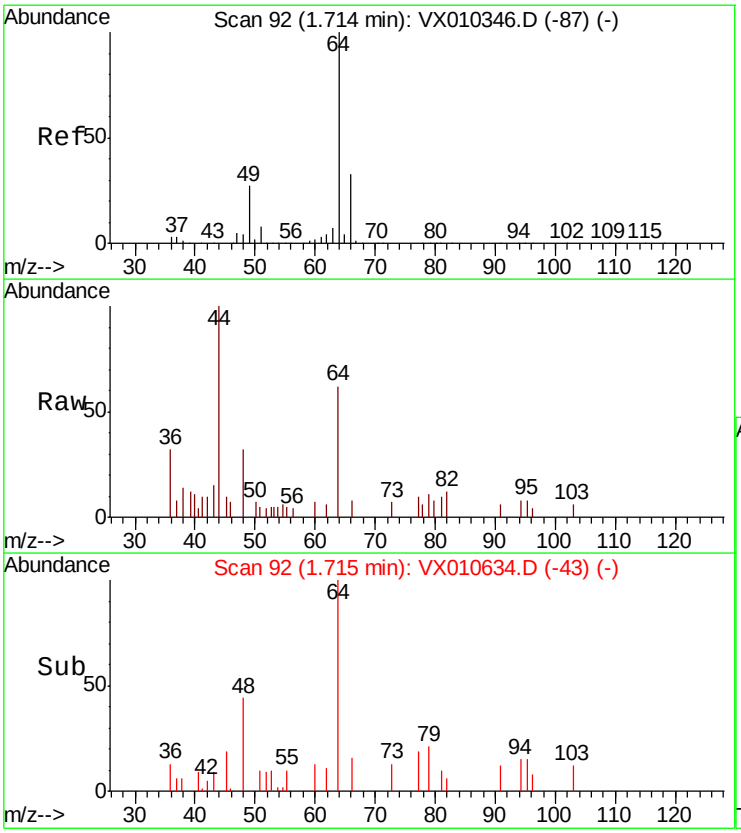
#5
Bromomethane
Concen: 0.733 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX010634.D
Acq: 03 Jul 2019 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBL01

Tgt Ion: 94 Resp: 796

Ion	Ratio	Lower	Upper
94	100		
96	102.0	75.5	113.3

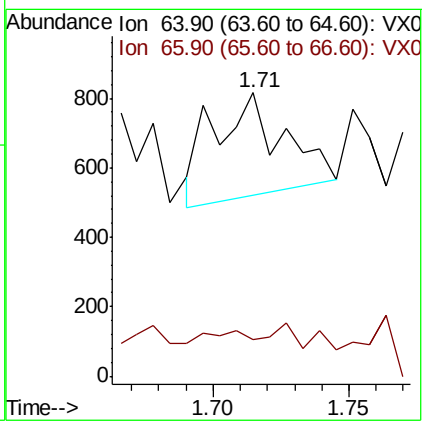


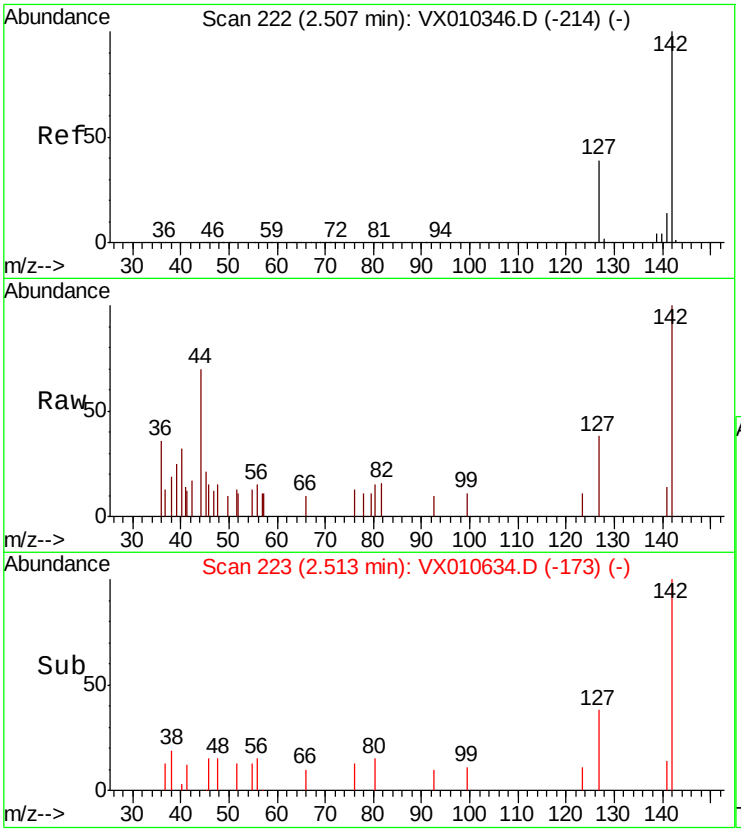


#6
Chloroethane
Concen: 0.408 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX010634.D
Acq: 03 Jul 2019 12:55

Tgt Ion: 64 Resp: 537

Ion	Ratio	Lower	Upper
64	100		
66	12.0	26.6	40.0#



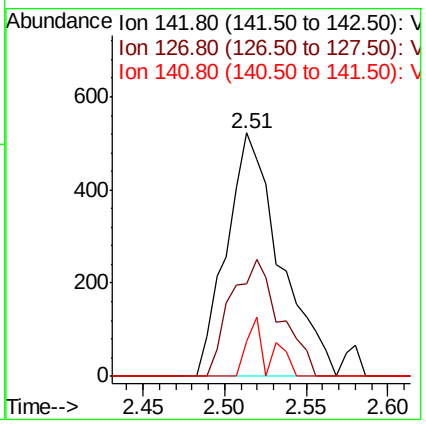


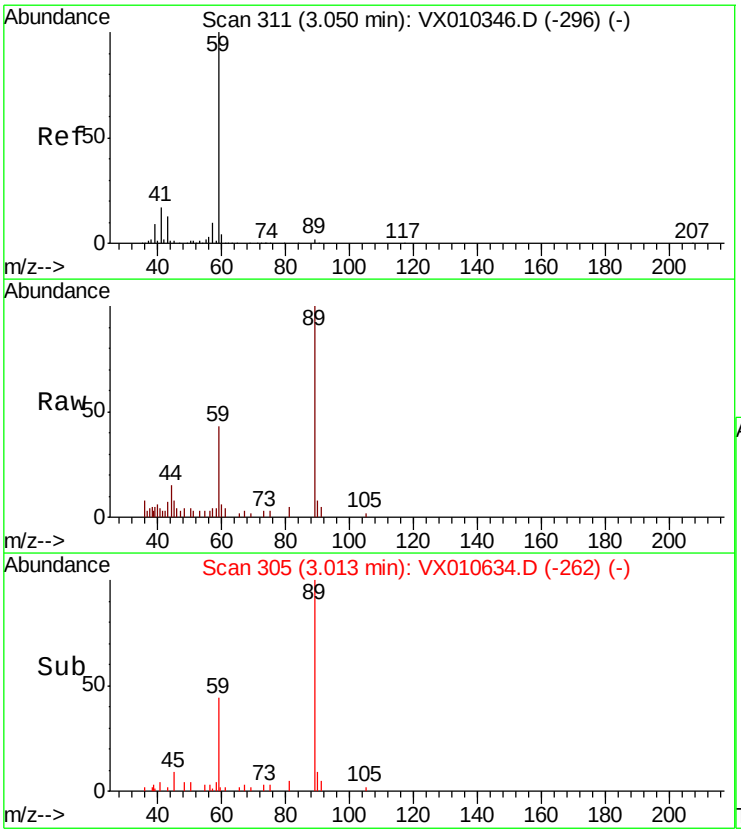
#10
Methyl Iodide
Concen: 0.391 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX010634.D
Acq: 03 Jul 2019 12:55

Instrument : MSVOA_X
ClientSampleId : VX0703WBL01

Tgt Ion:142 Resp: 1194

Ion	Ratio	Lower	Upper
142	100		
127	44.1	31.1	46.7
141	10.1	11.2	16.8#

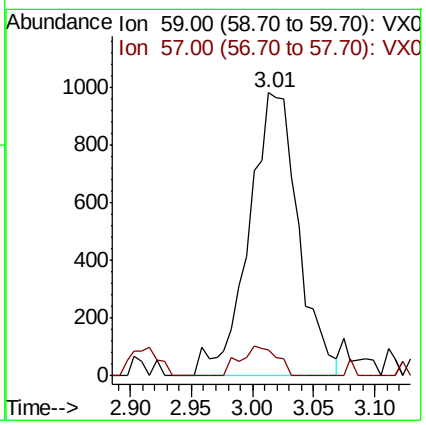


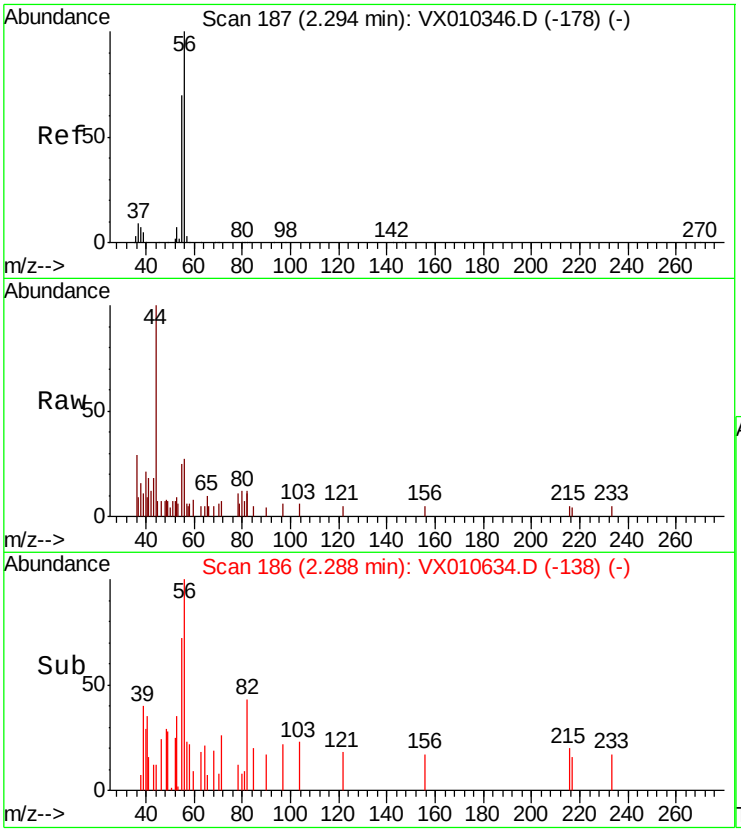


#11
Tert butyl alcohol
Concen: 4.475 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX010634.D
Acq: 03 Jul 2019 12:55

Tgt Ion: 59 Resp: 2759

Ion	Ratio	Lower	Upper
59	100		
57	7.9	7.7	11.5



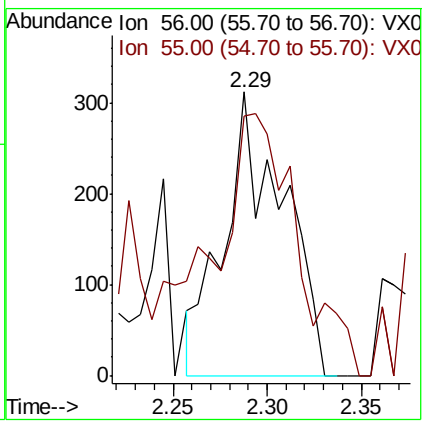


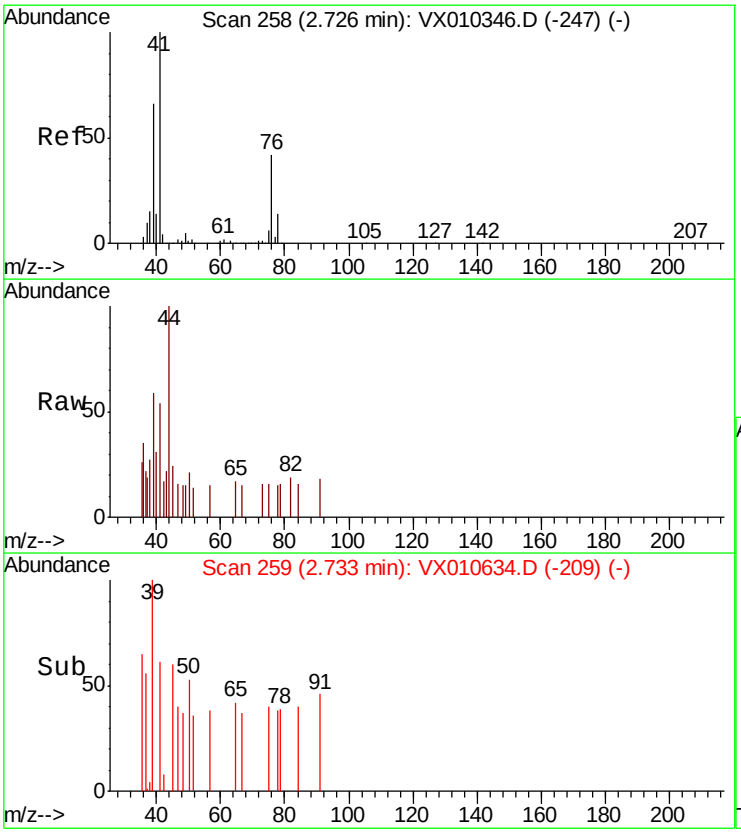
#13
Acrolein
Concen: 1.655 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX010634.D
Acq: 03 Jul 2019 12:55

Instrument : MSVOA_X
ClientSampleId : VX0703WBL01

Tgt Ion: 56 Resp: 677

Ion	Ratio	Lower	Upper
56	100		
55	134.4	56.9	85.3#

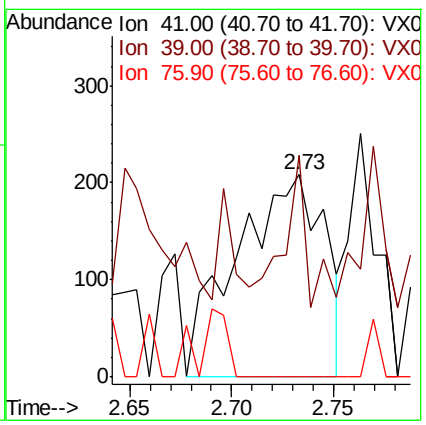


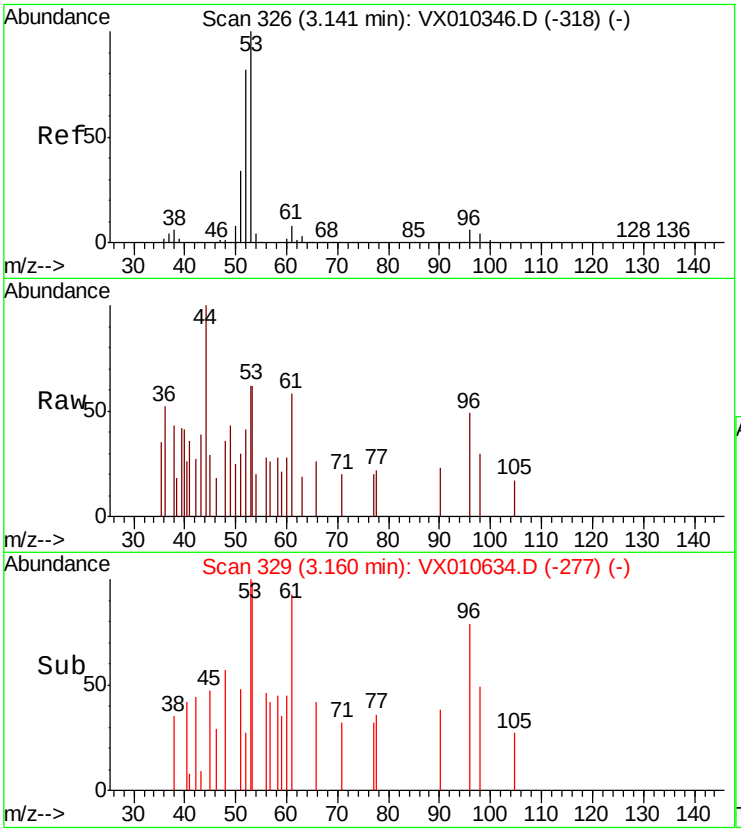


#14
Allyl chloride
Concen: 0.202 ug/l
RT: 2.73 min Scan# 259
Delta R.T. 0.01 min
Lab File: VX010634.D
Acq: 03 Jul 2019 12:55

Tgt Ion: 41 Resp: 624

Ion	Ratio	Lower	Upper
41	100		
39	16.5	50.3	75.5#
76	0.0	31.3	46.9#



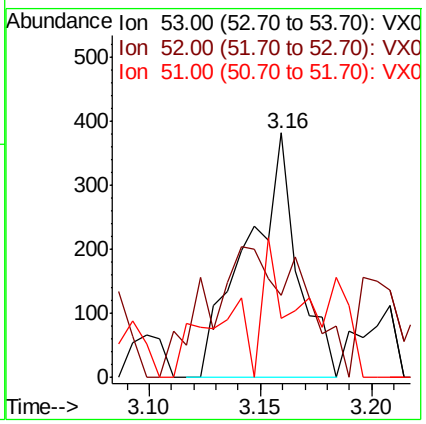


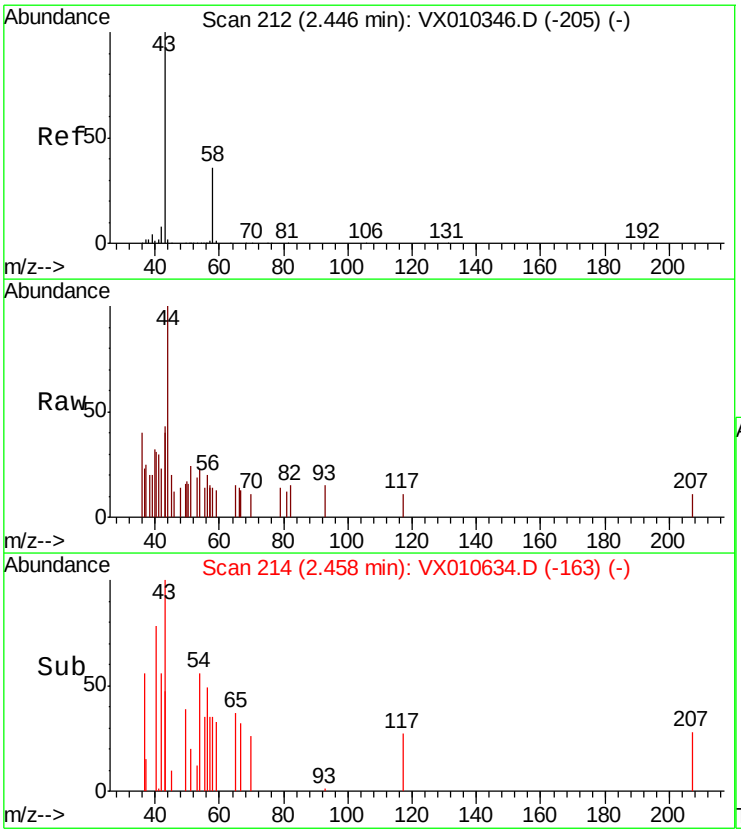
#15
Acrylonitrile
Concen: 0.488 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.02 min
Lab File: VX010634.D
Acq: 03 Jul 2019 12:55

Instrument : MSVOA_X
ClientSampleId : VX0703WBL01

Tgt Ion: 53 Resp: 596

Ion	Ratio	Lower	Upper
53	100		
52	0.0	65.5	98.3#
51	25.2	28.2	42.4#

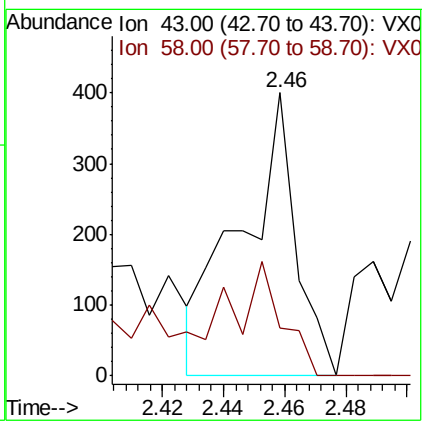


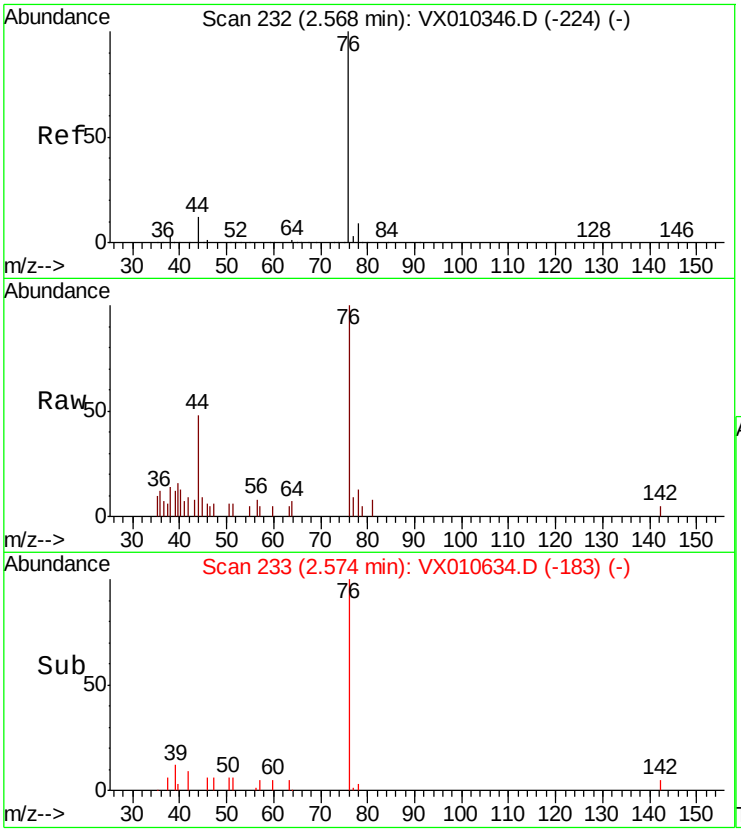


#16
Acetone
Concen: 0.426 ug/l
RT: 2.46 min Scan# 214
Delta R.T. 0.01 min
Lab File: VX010634.D
Acq: 03 Jul 2019 12:55

Tgt Ion: 43 Resp: 503

Ion	Ratio	Lower	Upper
43	100		
58	16.8	28.9	43.3#



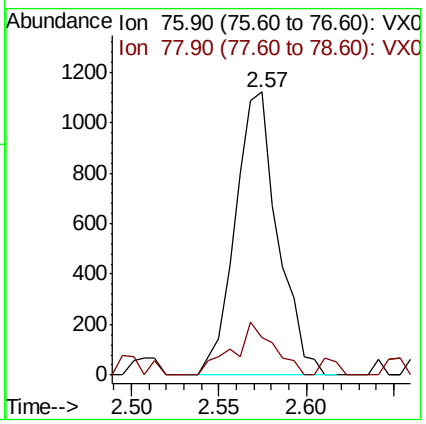


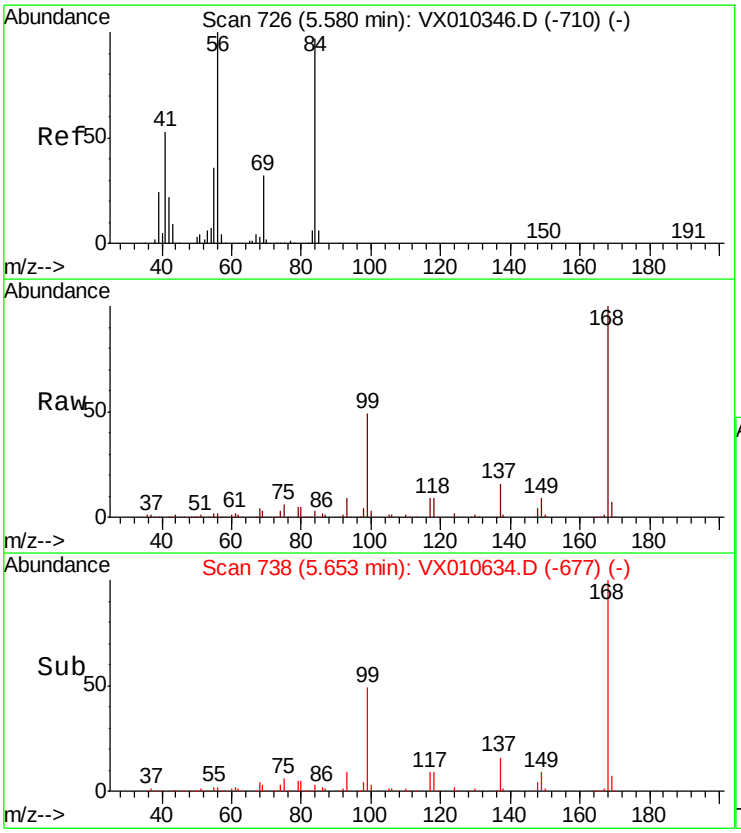
#17
Carbon Disulfide
Concen: 0.325 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX010634.D
Acq: 03 Jul 2019 12:55

Instrument : MSVOA_X
ClientSampleId : VX0703WBL01

Tgt Ion: 76 Resp: 1902

Ion	Ratio	Lower	Upper
76	100		
78	13.1	7.3	10.9#

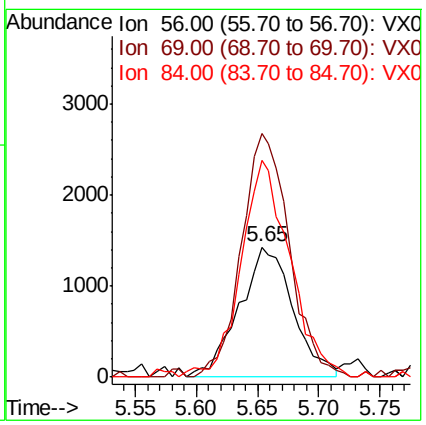


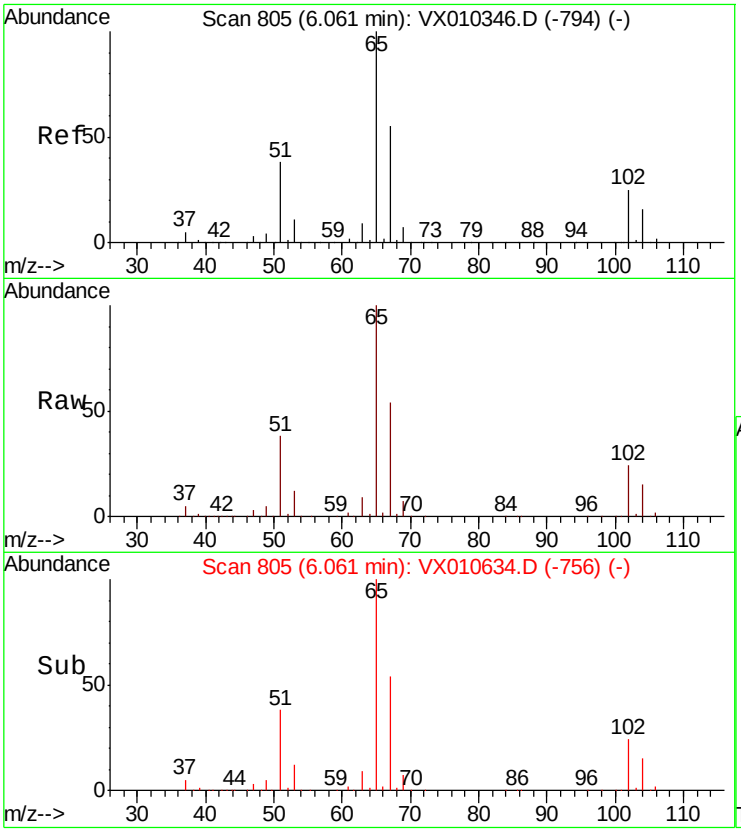


#31
Cyclohexane
Concen: 1.287 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX010634.D
Acq: 03 Jul 2019 12:55

Tgt Ion: 56 Resp: 4380

Ion	Ratio	Lower	Upper
56	100		
69	187.2	25.9	38.9#
84	162.0	78.0	117.0#



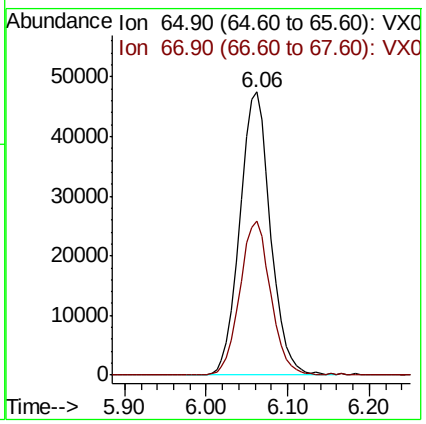


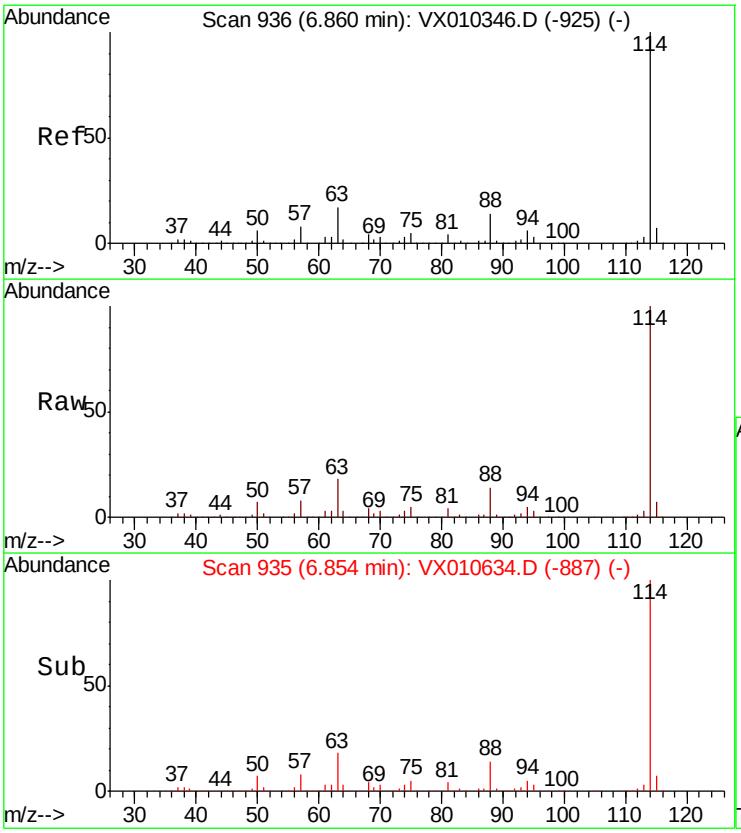
#33
1,2-Dichloroethane-d4
Concen: 52.592 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010634.D
Acq: 03 Jul 2019 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBL01

Tgt Ion: 65 Resp: 123915

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	110.2

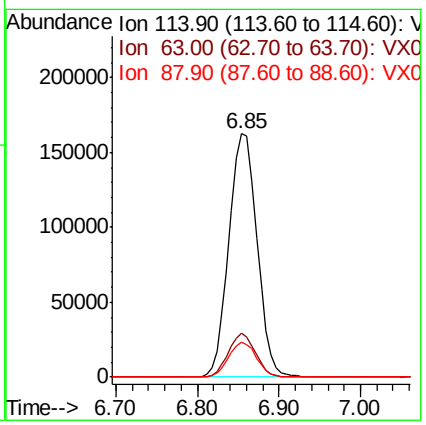


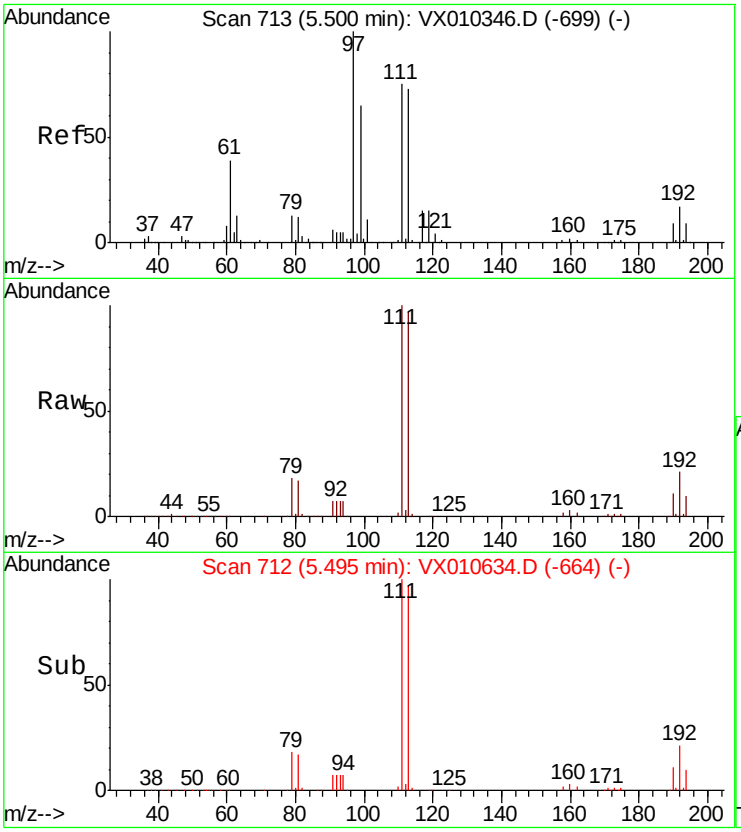


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010634.D
Acq: 03 Jul 2019 12:55

Tgt Ion:114 Resp: 387897

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	33.8
88	14.4	0.0	27.6



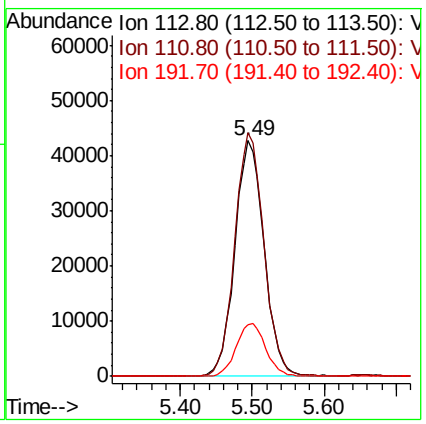


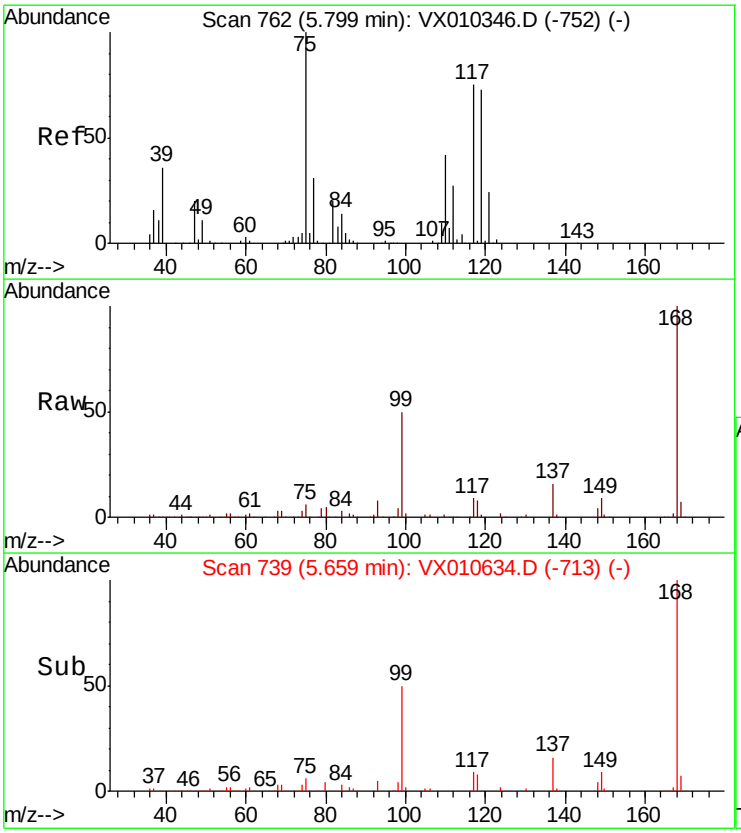
#35
Dibromofluoromethane
Concen: 50.744 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010634.D
Acq: 03 Jul 2019 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBL01

Tgt Ion:113 Resp: 120430

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.2	121.8
192	22.5	18.6	27.8

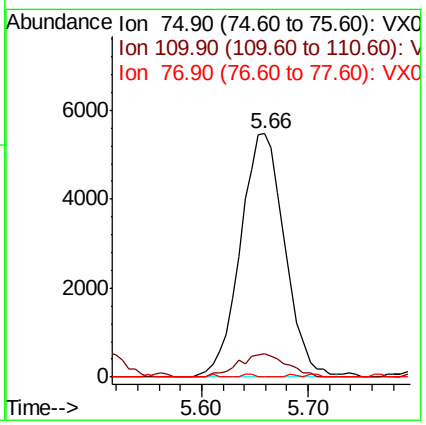


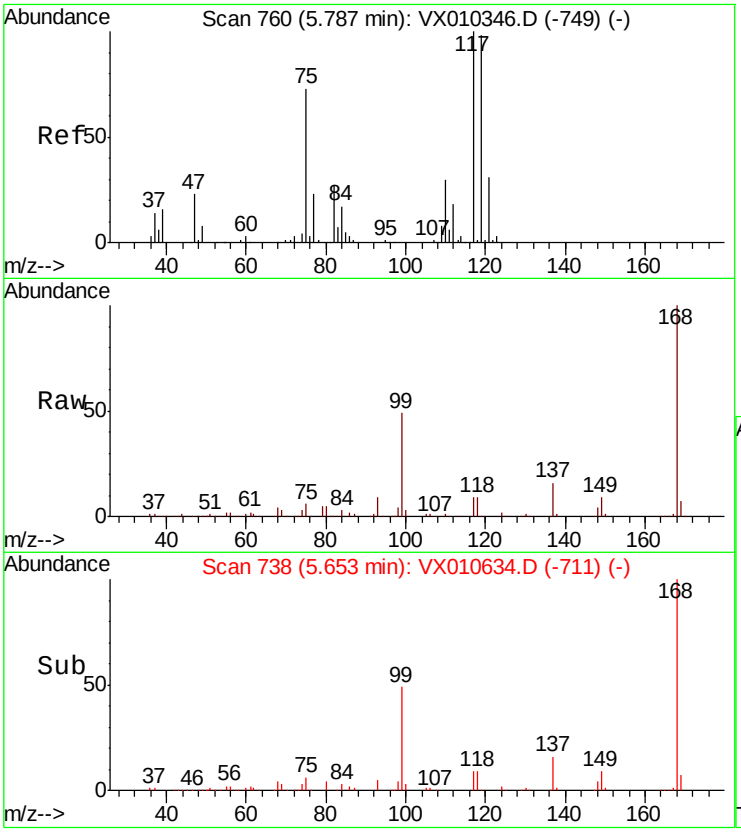


#36
1,1-Dichloropropene
Concen: 5.174 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010634.D
Acq: 03 Jul 2019 12:55

Tgt Ion: 75 Resp: 15949

Ion	Ratio	Lower	Upper
75	100		
110	10.5	20.8	62.2#
77	0.3	25.4	38.0#



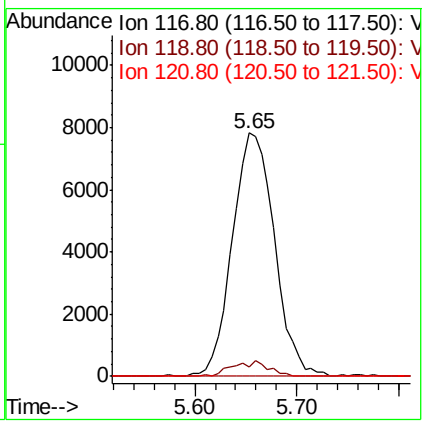


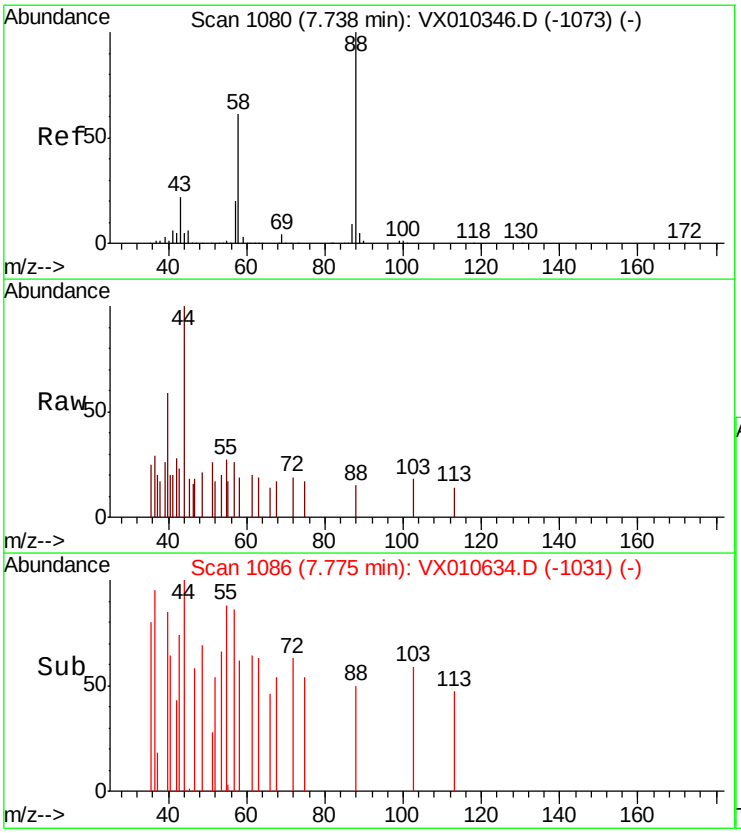
#38
Carbon Tetrachloride
Concen: 6.710 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX010634.D
Acq: 03 Jul 2019 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBL01

Tgt Ion:117 Resp: 22398

Ion	Ratio	Lower	Upper
117	100		
119	4.0	78.2	117.4#
121	0.0	24.7	37.1#

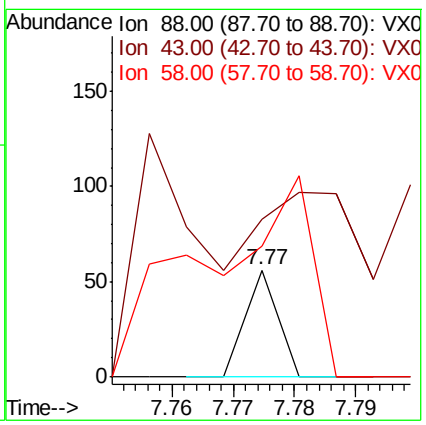


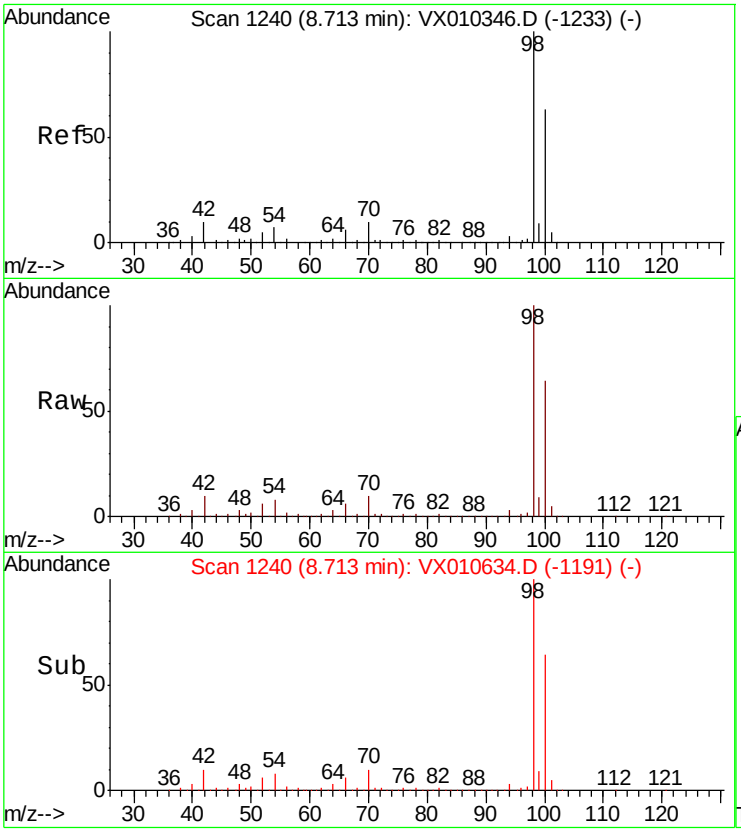


#49
1,4-Dioxane
Concen: 0.285 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.04 min
Lab File: VX010634.D
Acq: 03 Jul 2019 12:55

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	600.0	20.2	30.2#
58	640.0	49.5	74.3#



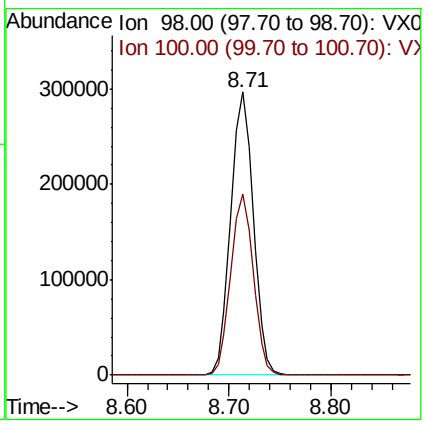


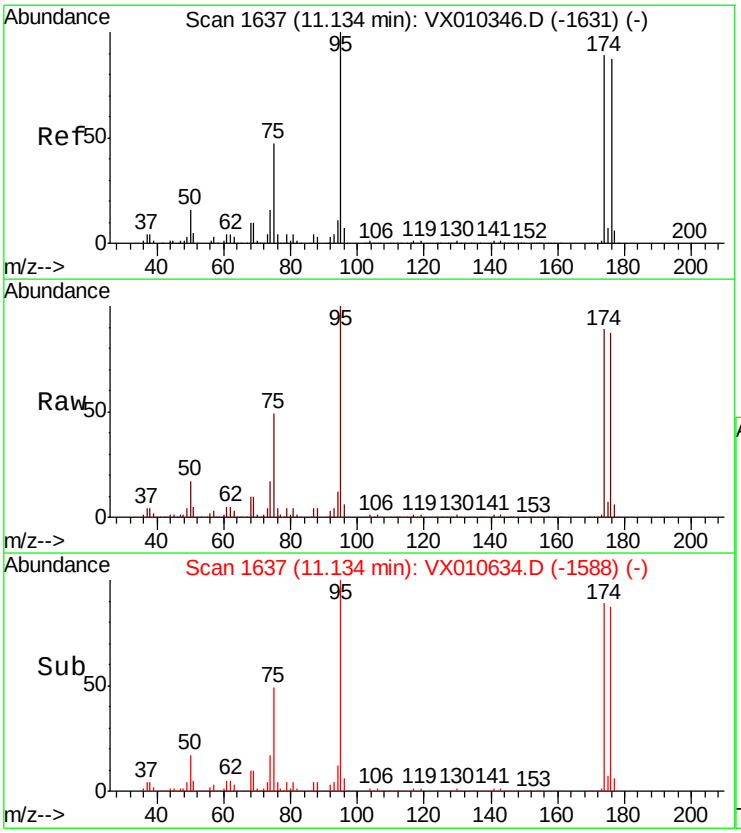
#50
Toluene-d8
Concen: 50.202 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010634.D
Acq: 03 Jul 2019 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBL01

Tgt Ion: 98 Resp: 455820

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.6	77.4

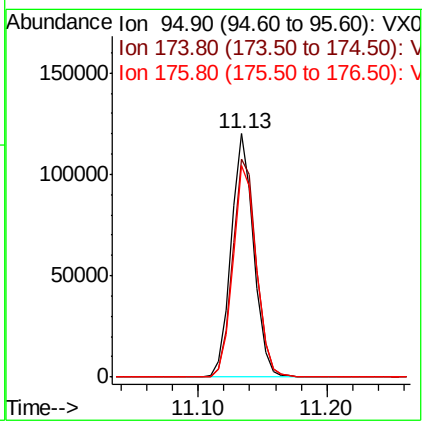


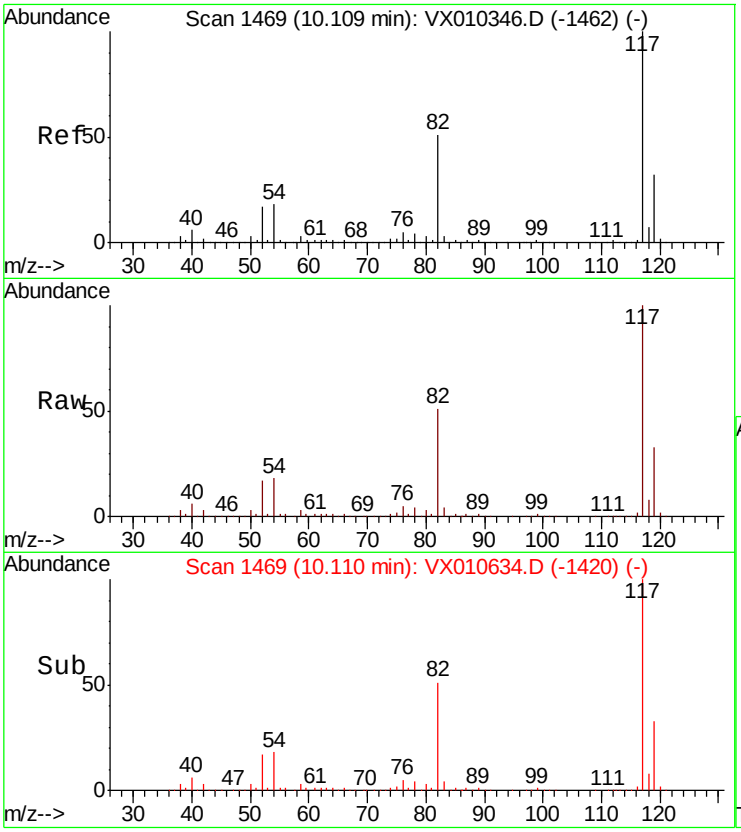


#62
4-Bromofluorobenzene
Concen: 44.868 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010634.D
Acq: 03 Jul 2019 12:55

Tgt Ion: 95 Resp: 147080

Ion	Ratio	Lower	Upper
95	100		
174	93.8	0.0	187.6
176	89.8	0.0	184.0



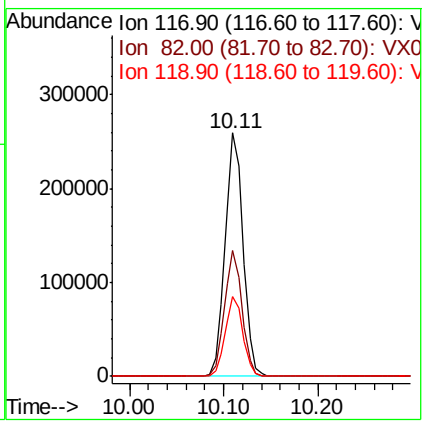


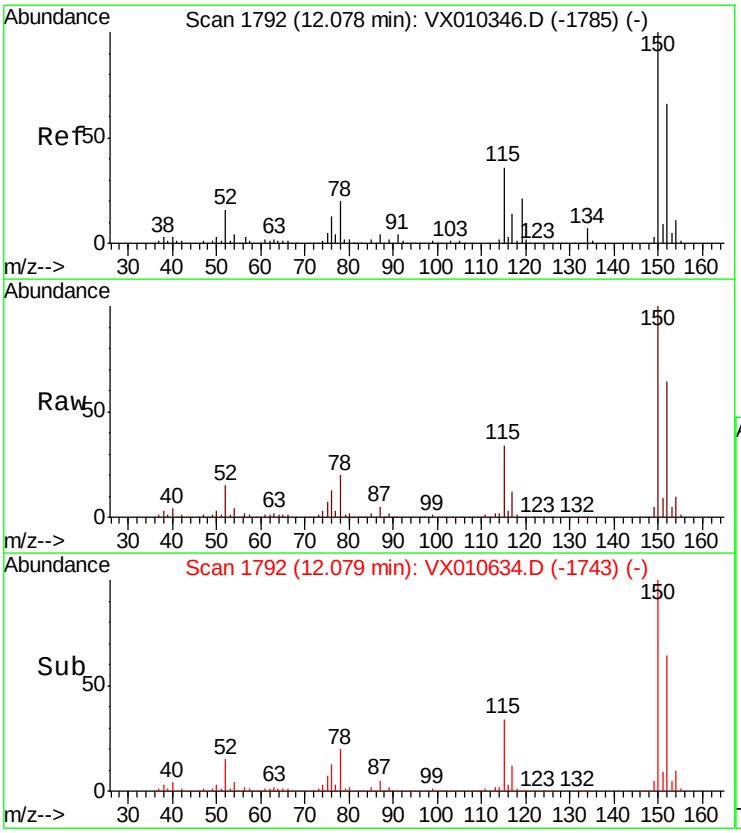
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010634.D
Acq: 03 Jul 2019 12:55

Instrument : MSVOA_X
ClientSampleId : VX0703WBL01

Tgt Ion:117 Resp: 343202

Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.2	61.8
119	32.8	25.5	38.3

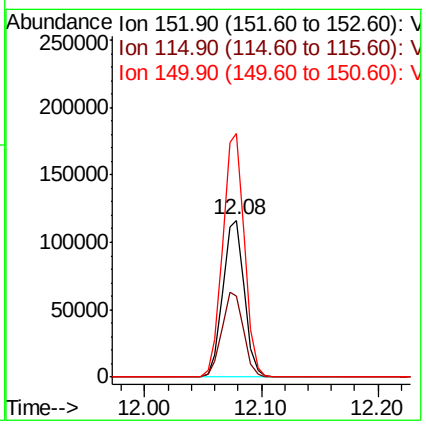


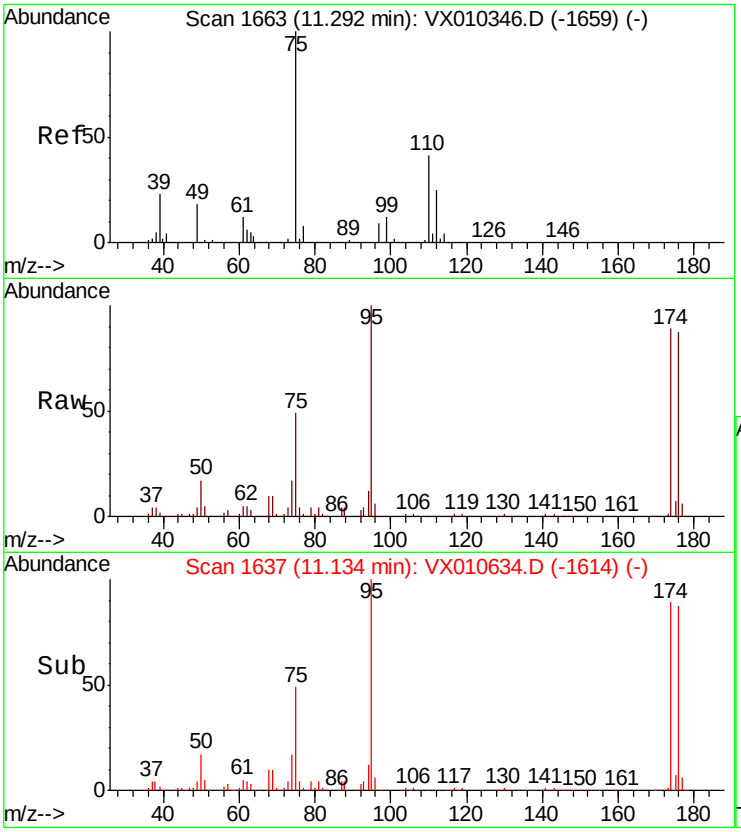


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010634.D
Acq: 03 Jul 2019 12:55

Tgt Ion:152 Resp: 148221

Ion	Ratio	Lower	Upper
152	100		
115	54.4	38.6	115.7
150	156.5	0.0	347.4



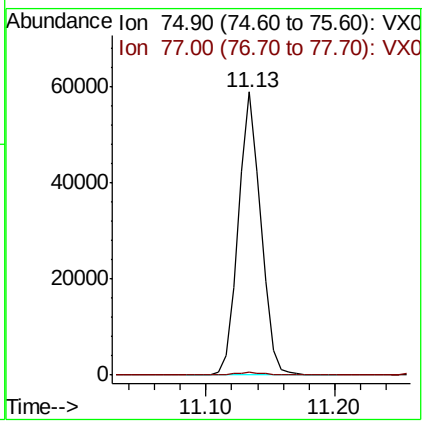


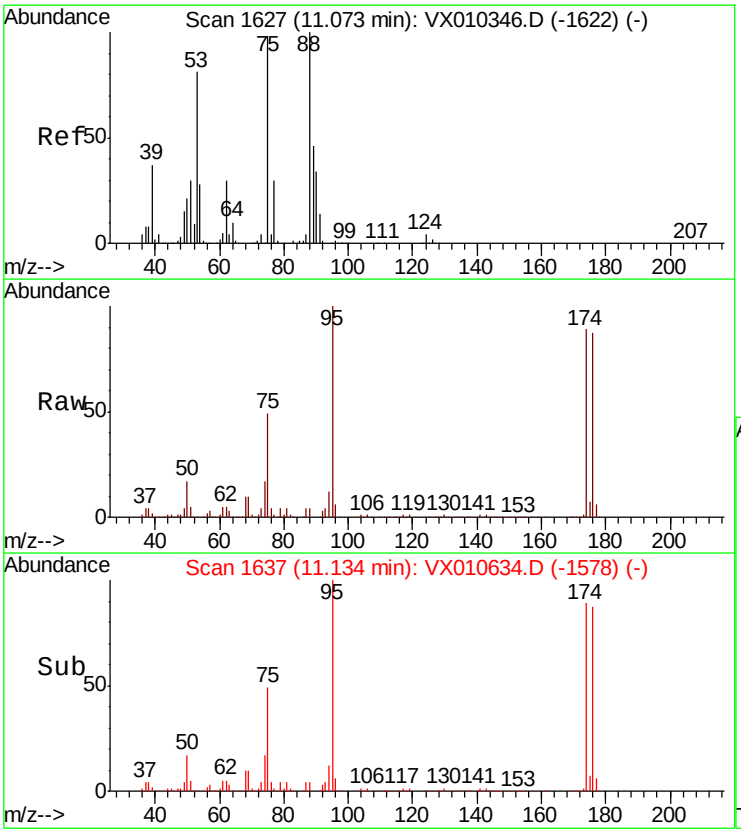
#76
1,2,3-Trichloropropane
Concen: 26.309 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010634.D
Acq: 03 Jul 2019 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBL01

Tgt Ion: 75 Resp: 71060

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.6	67.8#

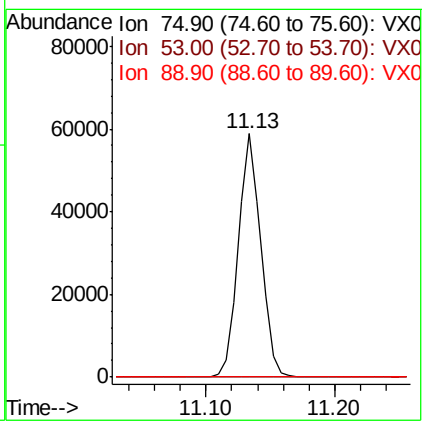


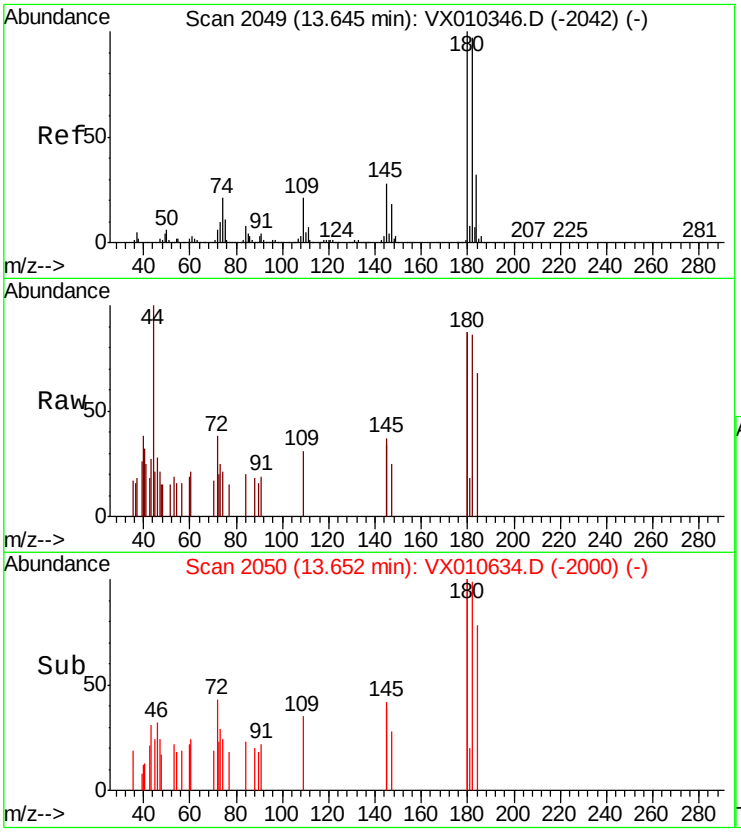


#81
trans-1,4-Dichloro-2-butene
Concen: 61.376 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010634.D
Acq: 03 Jul 2019 12:55

Tgt Ion: 75 Resp: 71060

Ion	Ratio	Lower	Upper
75	100		
53	0.1	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# 2050
Delta R.T. 0.01 min
Lab File: VX010634.D
Acq: 03 Jul 2019 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBL01

Tgt Ion:180 Resp: 711

Ion	Ratio	Lower	Upper
180	100		
182	86.9	48.0	144.0
145	45.1	14.4	43.4#