Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010853.D
Acq On : 12 Jul 2019 22:16
Operator : JC/SP
Sample : VX0712WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0712WBL02

Quant Time: Jul 13 05:13:41 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	5.67	168	217290	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	342211	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	315133	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144482	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	111871	54.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.82%			
35) Dibromofluoromethane	5.50	113	103660	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.02%			
50) Toluene-d8	8.71	98	407745	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.80%			
62) 4-Bromofluorobenzene	11.13	95	140186	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.94%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	887	0.945	ug/l #	67
6) Chloroethane	1.66	64	360	0.317	ug/l #	41
10) Methyl Iodide	2.51	142	667	0.253	ug/l #	76
11) Tert butyl alcohol	3.00	59	301	0.565	ug/l #	76
13) Acrolein	2.31	56	159	0.450	ug/l #	71
15) Acrylonitrile	3.14	53	398	0.377	ug/l #	46
16) Acetone	2.45	43	462	0.452	ug/l #	61
17) Carbon Disulfide	2.57	76	1204	0.238	ug/l #	59
29) Tetrahydrofuran	5.15	42	255	0.275	ug/l #	43
38) Carbon Tetrachloride	5.66	117	20000	6.792	ug/l #	15
49) 1,4-Dioxane	7.82	88	24	0.387	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	69042	26.223	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	69042	61.176	ug/l #	16

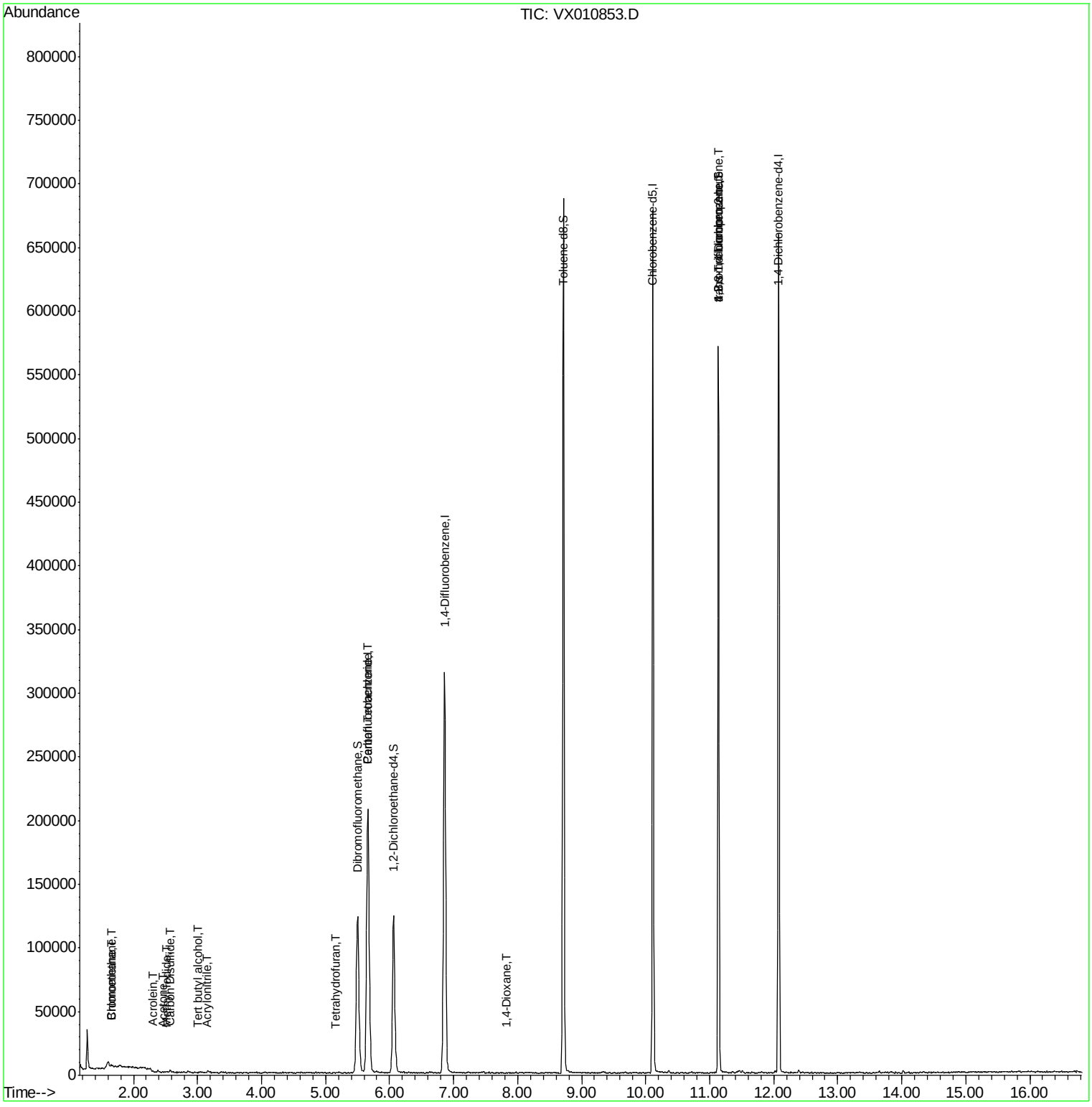
(#) = qualifier out of range (m) = manual integration (+) = signals summed

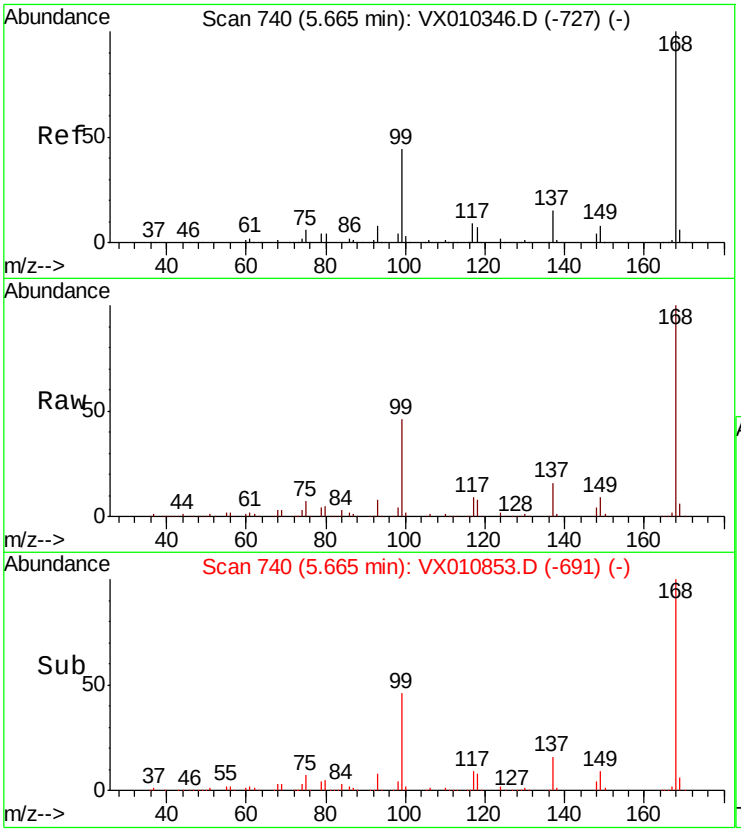
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010853.D
Acq On : 12 Jul 2019 22:16
Operator : JC/SP
Sample : VX0712WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBL02

Quant Time: Jul 13 05:13:41 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



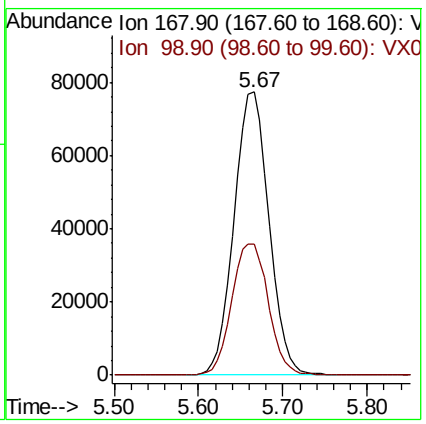


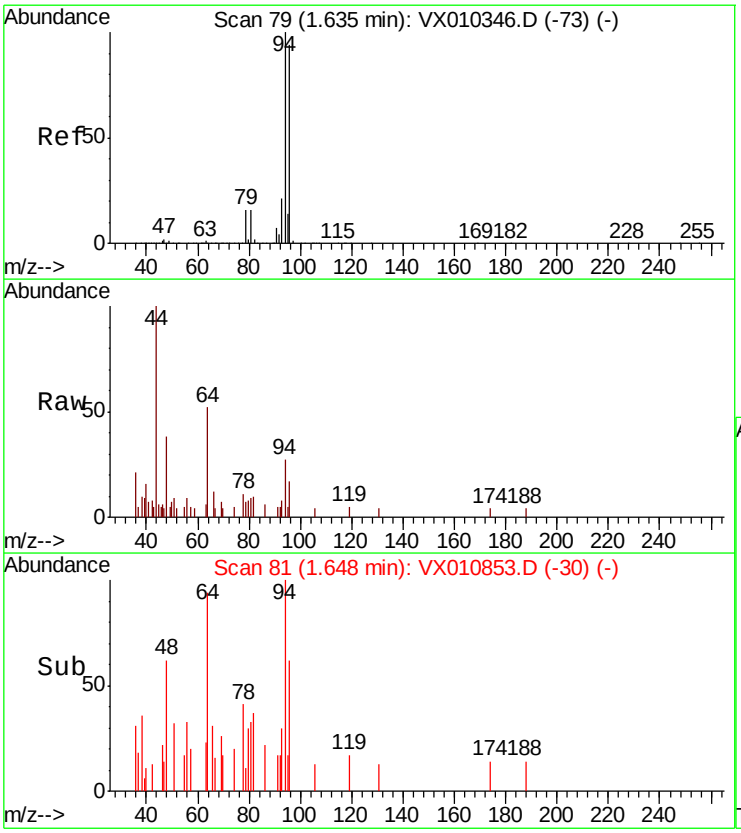
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010853.D
Acq: 12 Jul 2019 22:16

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBL02

Tgt Ion:168 Resp: 217290

Ion	Ratio	Lower	Upper
168	100		
99	46.3	35.5	53.3

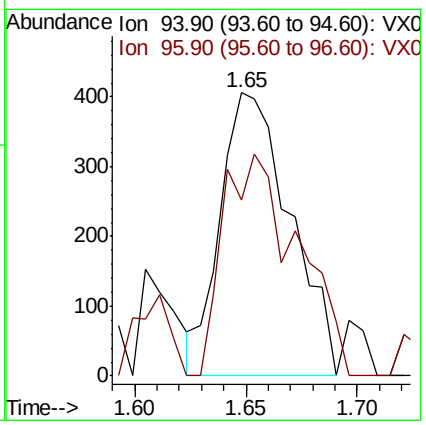


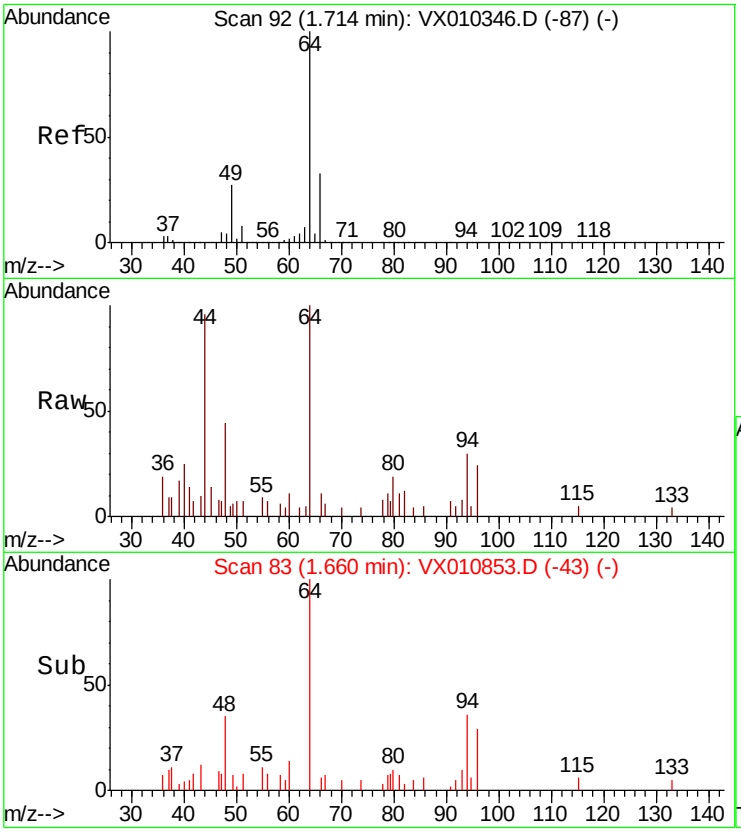


#5
Bromomethane
Concen: 0.945 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010853.D
Acq: 12 Jul 2019 22:16

Tgt Ion: 94 Resp: 887

Ion	Ratio	Lower	Upper
94	100		
96	62.3	75.5	113.3#



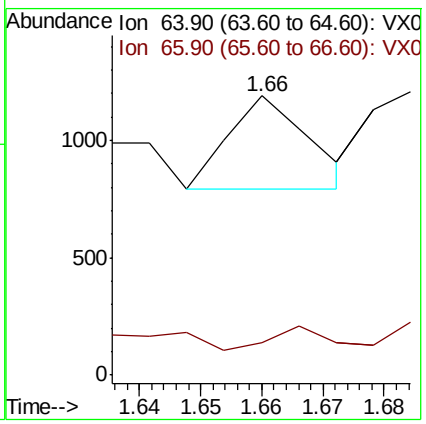


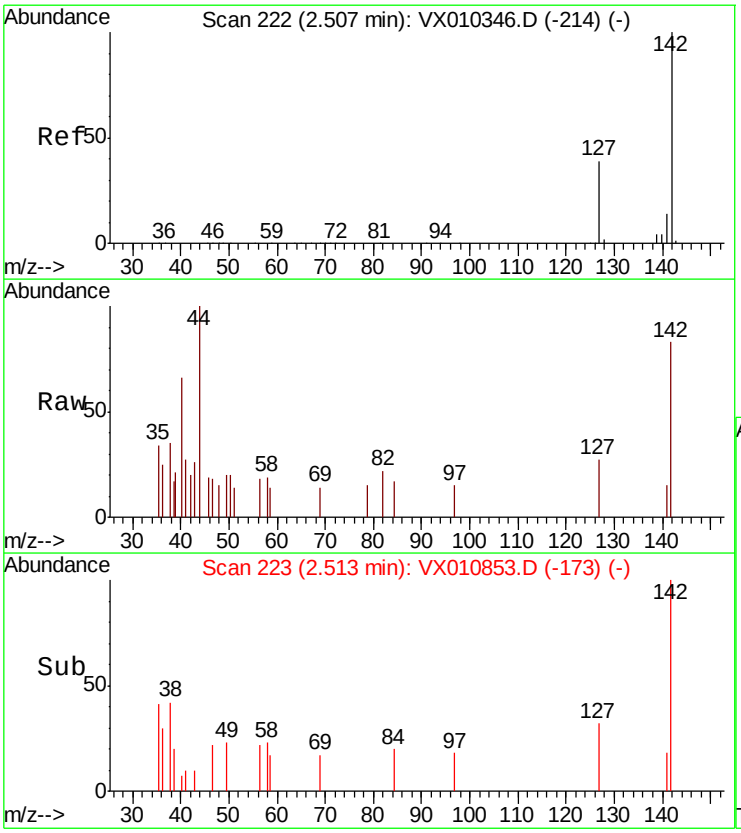
#6
Chloroethane
Concen: 0.317 ug/l
RT: 1.66 min Scan# 83
Delta R.T. -0.05 min
Lab File: VX010853.D
Acq: 12 Jul 2019 22:16

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBL02

Tgt Ion: 64 Resp: 360

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.6	40.0#

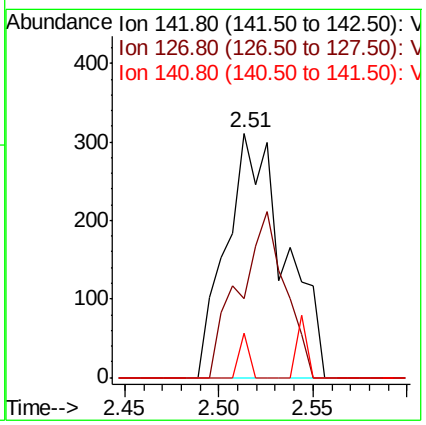


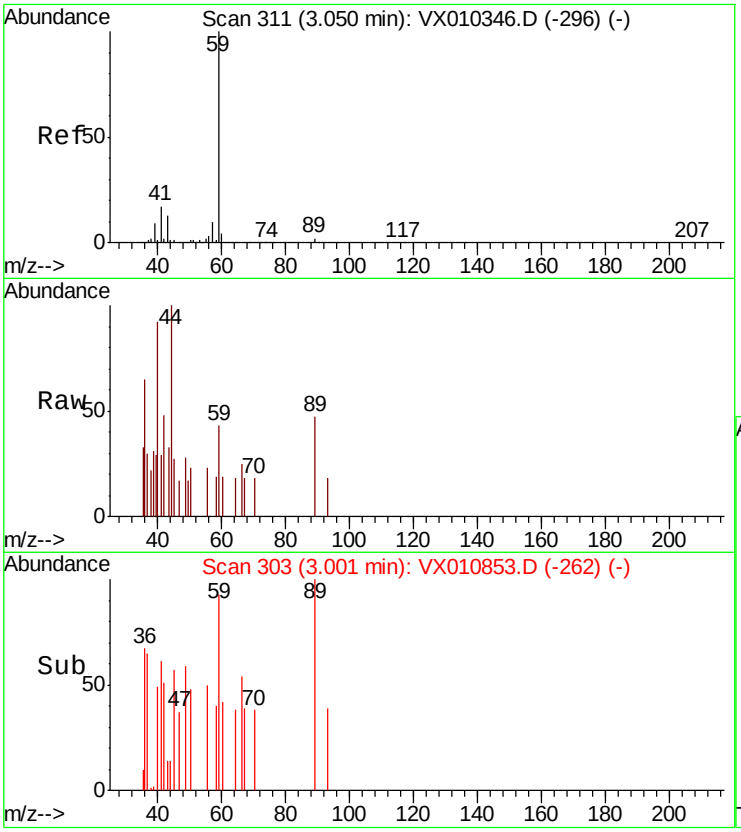


#10
Methyl Iodide
Concen: 0.253 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX010853.D
Acq: 12 Jul 2019 22:16

Tgt Ion:142 Resp: 667

Ion	Ratio	Lower	Upper
142	100		
127	53.2	31.1	46.7#
141	3.1	11.2	16.8#



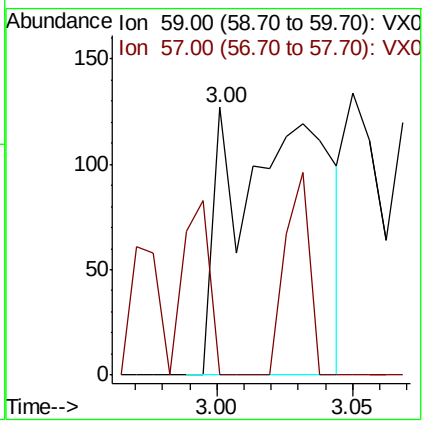


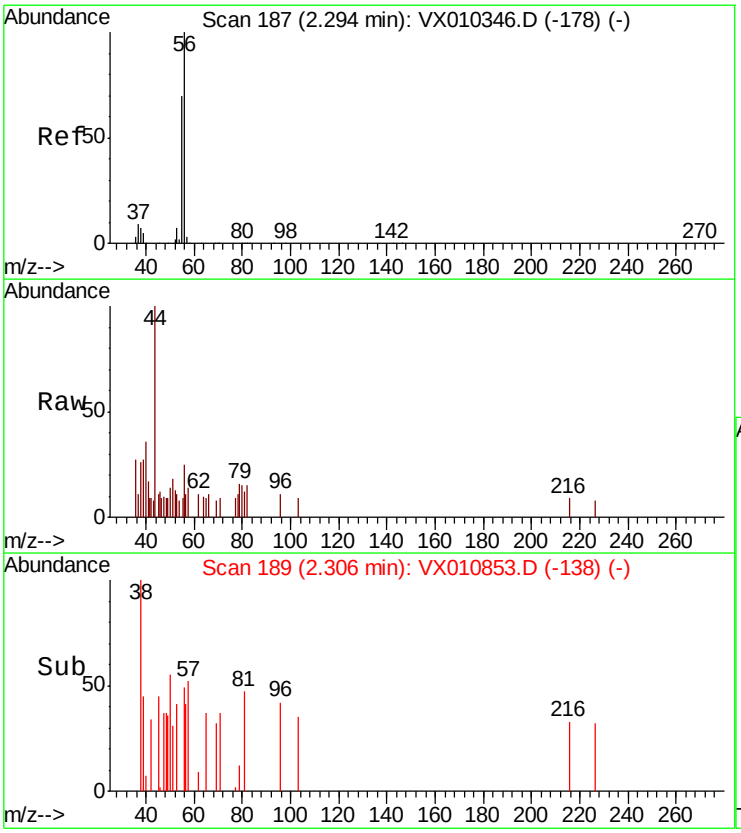
#11
Tert butyl alcohol
Concen: 0.565 ug/l
RT: 3.00 min Scan# 303
Delta R.T. -0.05 min
Lab File: VX010853.D
Acq: 12 Jul 2019 22:16

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBL02

Tgt Ion: 59 Resp: 301

Ion	Ratio	Lower	Upper
59	100		
57	18.3	7.7	11.5#

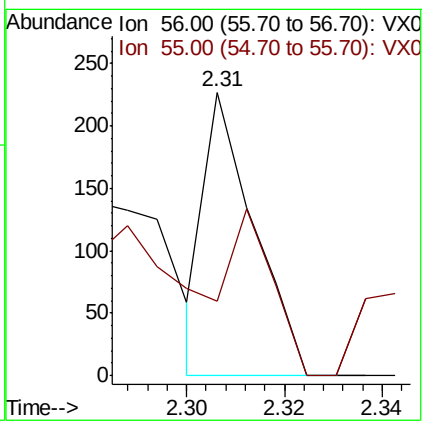


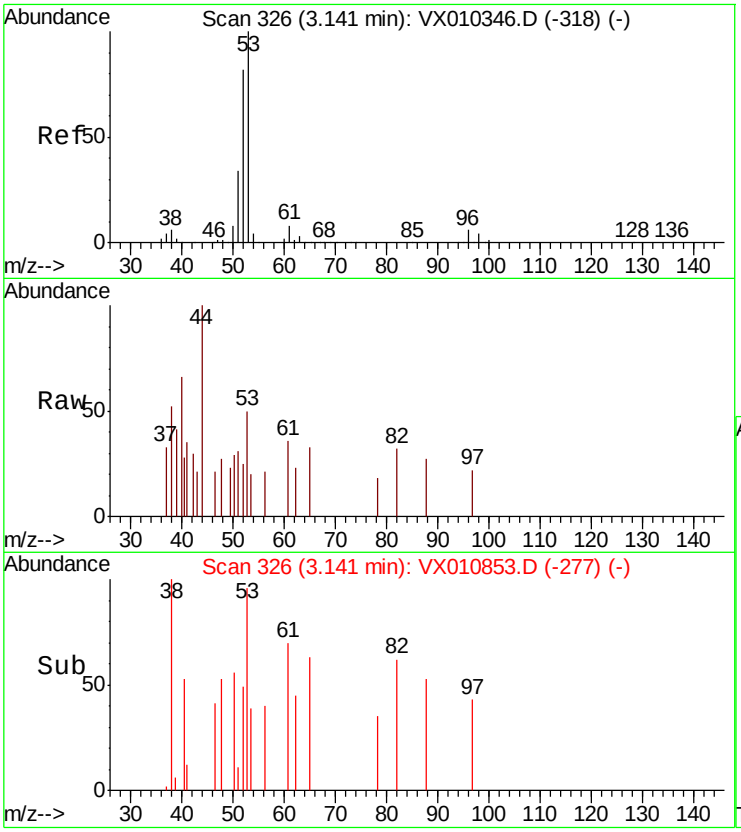


#13
Acrolein
Concen: 0.450 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX010853.D
Acq: 12 Jul 2019 22:16

Tgt Ion: 56 Resp: 159

Ion	Ratio	Lower	Upper
56	100		
55	47.2	56.9	85.3#



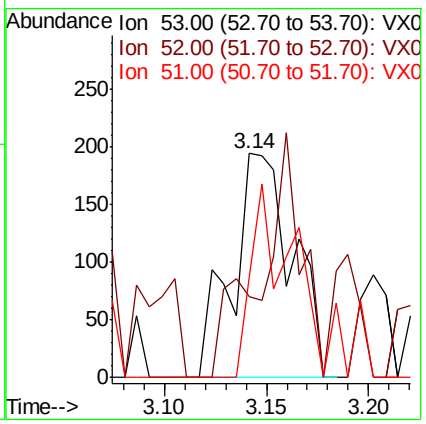


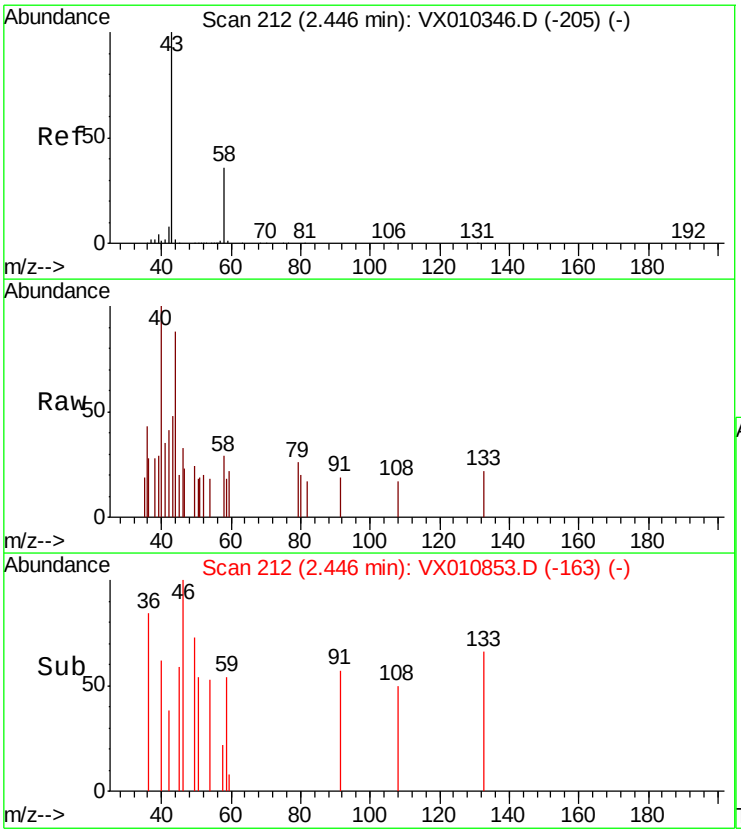
#15
Acrylonitrile
Concen: 0.377 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX010853.D
Acq: 12 Jul 2019 22:16

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBL02

Tgt Ion: 53 Resp: 398

Ion	Ratio	Lower	Upper
53	100		
52	27.4	65.5	98.3#
51	58.3	28.2	42.4#

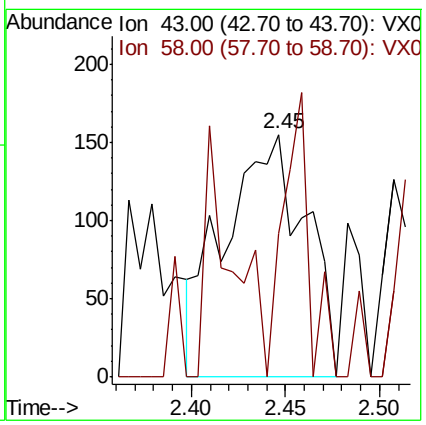


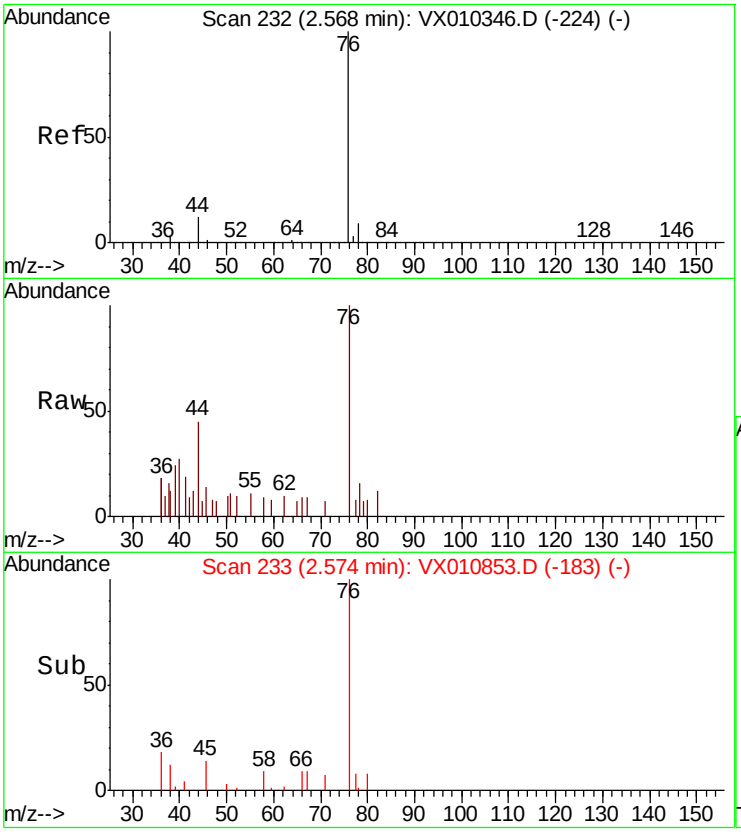


#16
Acetone
Concen: 0.452 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010853.D
Acq: 12 Jul 2019 22:16

Tgt Ion: 43 Resp: 462

Ion	Ratio	Lower	Upper
43	100		
58	59.4	28.9	43.3#



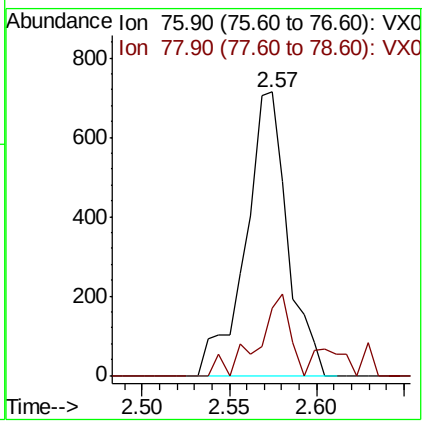


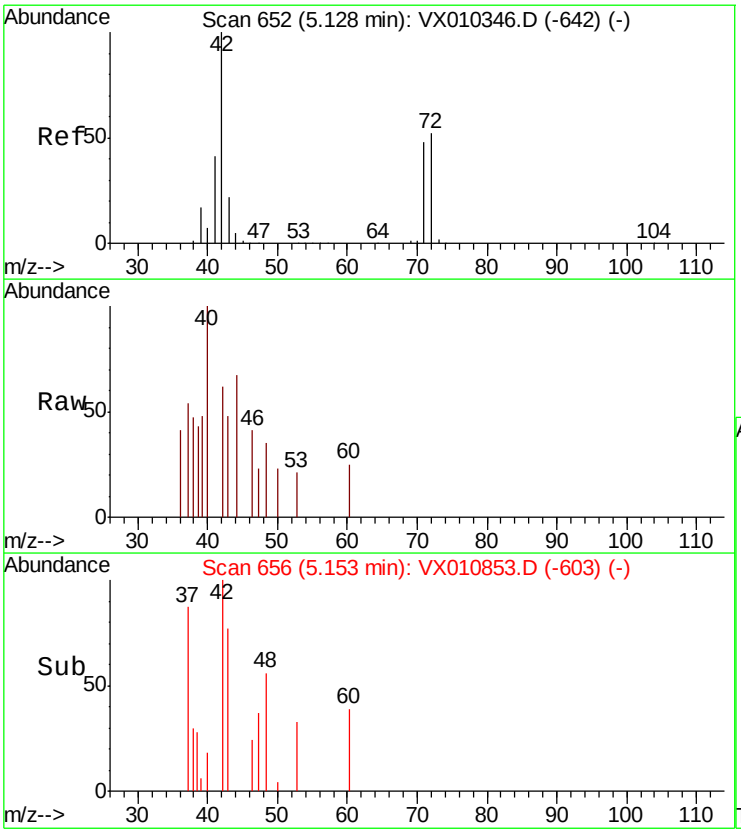
#17
Carbon Disulfide
Concen: 0.238 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX010853.D
Acq: 12 Jul 2019 22:16

Instrument : MSVOA_X
ClientSampleId : VX0712WBL02

Tgt Ion: 76 Resp: 1204

Ion	Ratio	Lower	Upper
76	100		
78	23.9	7.3	10.9#

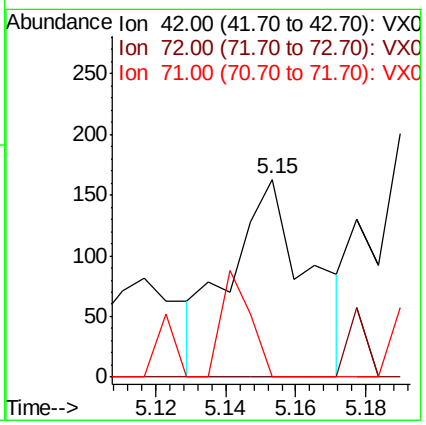


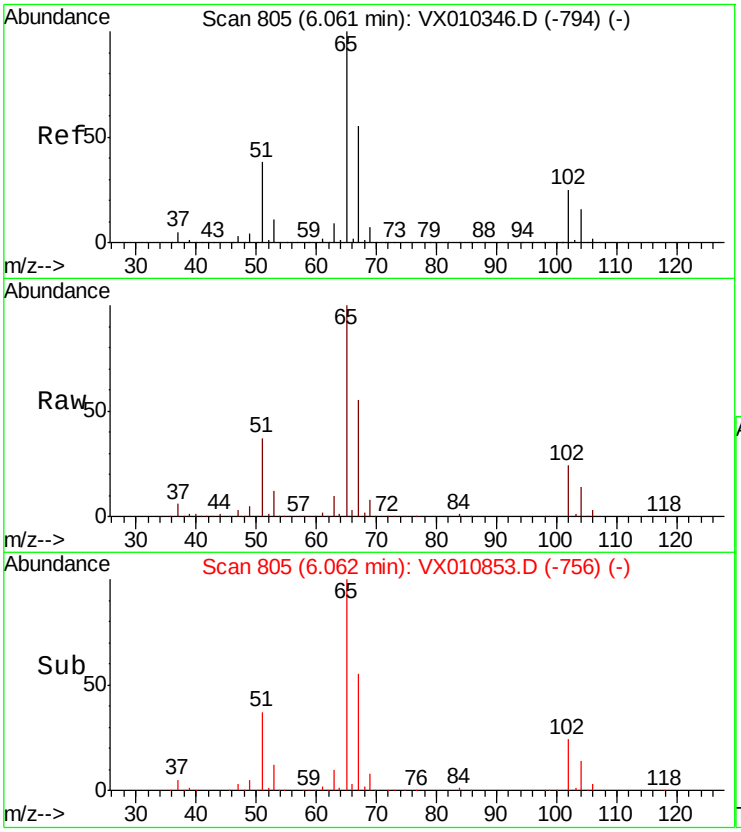


#29
Tetrahydrofuran
Concen: 0.275 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.02 min
Lab File: VX010853.D
Acq: 12 Jul 2019 22:16

Tgt Ion: 42 Resp: 255

Ion	Ratio	Lower	Upper
42	100		
72	0.0	40.6	60.8#
71	20.0	37.8	56.8#



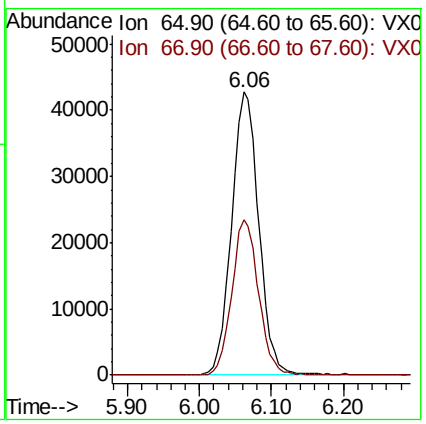


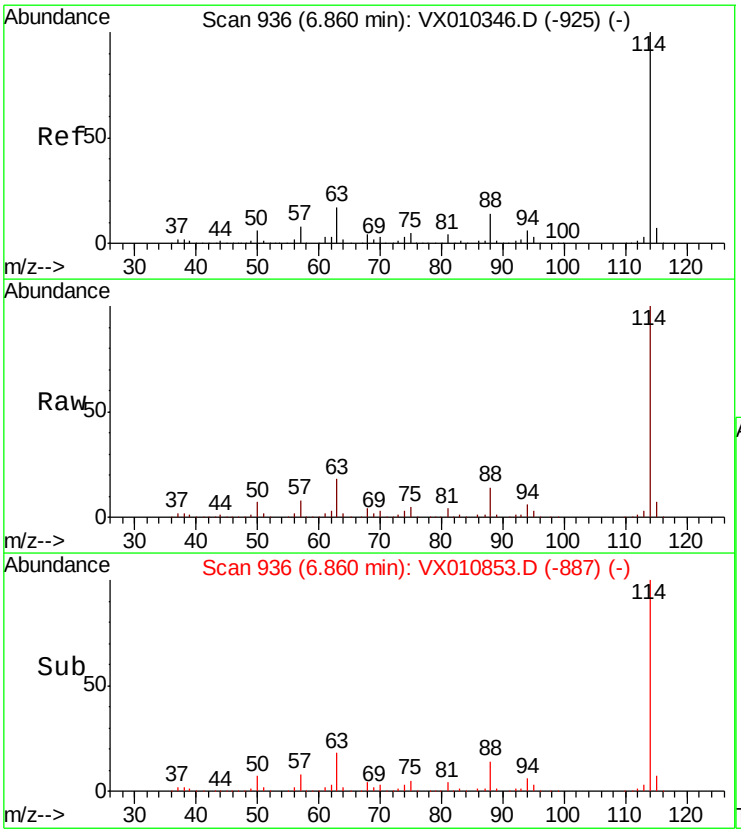
#33
1,2-Dichloroethane-d4
Concen: 54.911 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010853.D
Acq: 12 Jul 2019 22:16

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBL02

Tgt Ion: 65 Resp: 111871

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	110.2

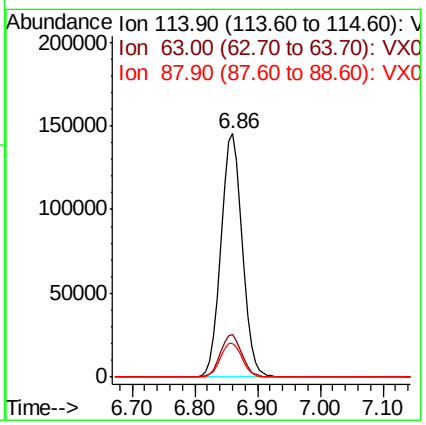


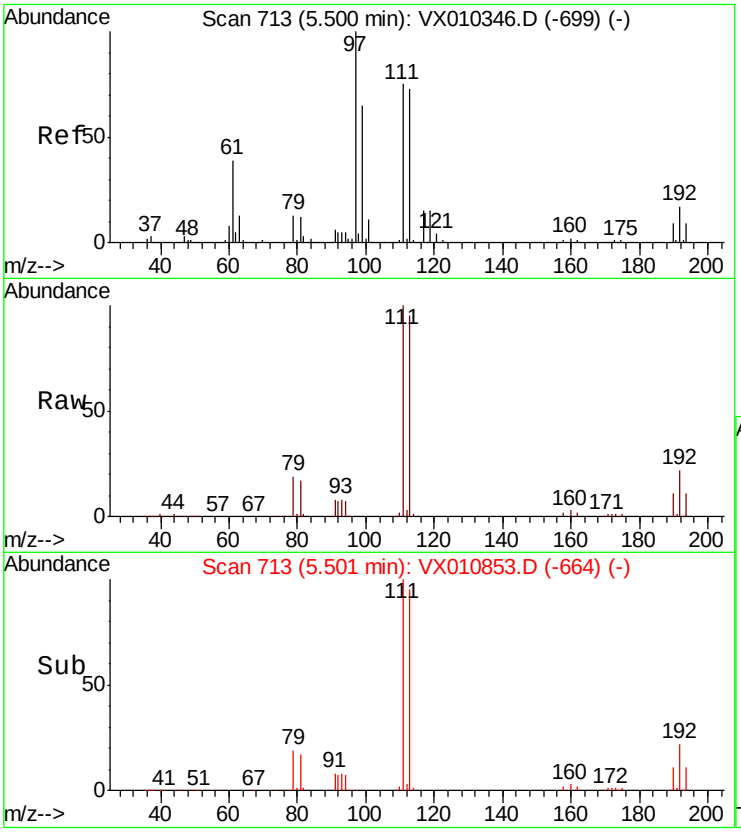


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010853.D
Acq: 12 Jul 2019 22:16

Tgt Ion:114 Resp: 342211

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	33.8
88	13.9	0.0	27.6



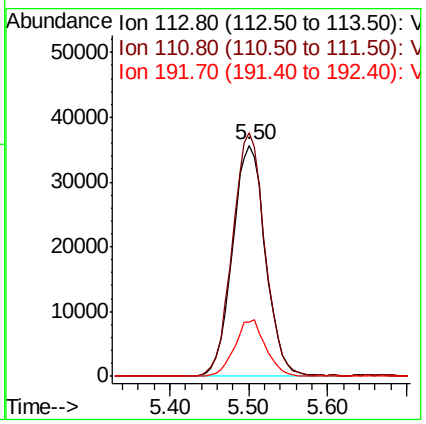


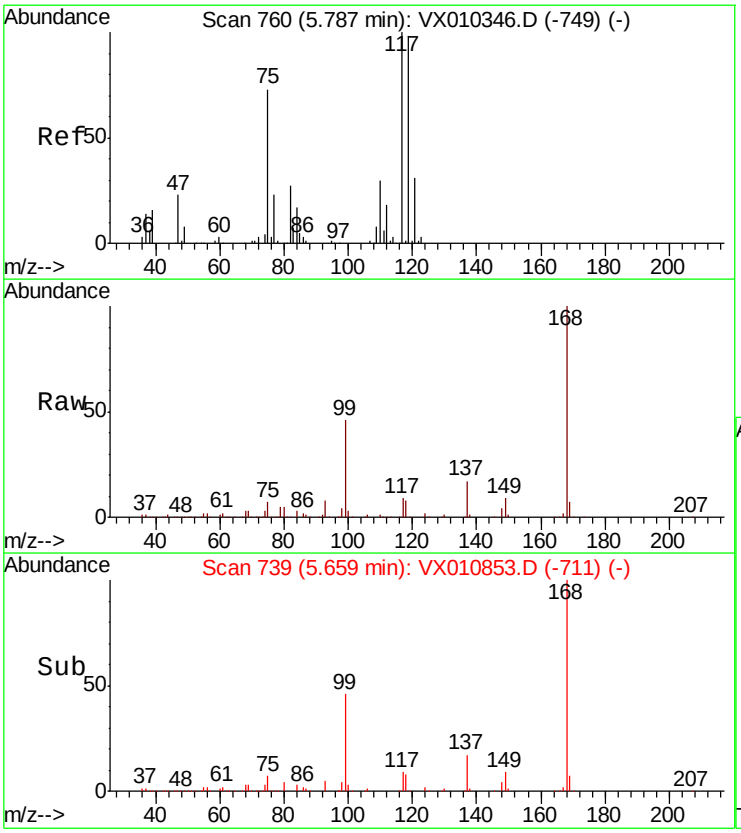
#35
Dibromofluoromethane
Concen: 49.509 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010853.D
Acq: 12 Jul 2019 22:16

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBL02

Tgt Ion:113 Resp: 103660

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.2	121.8
192	23.1	18.6	27.8

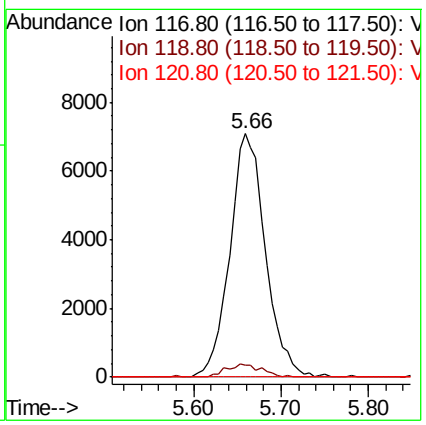


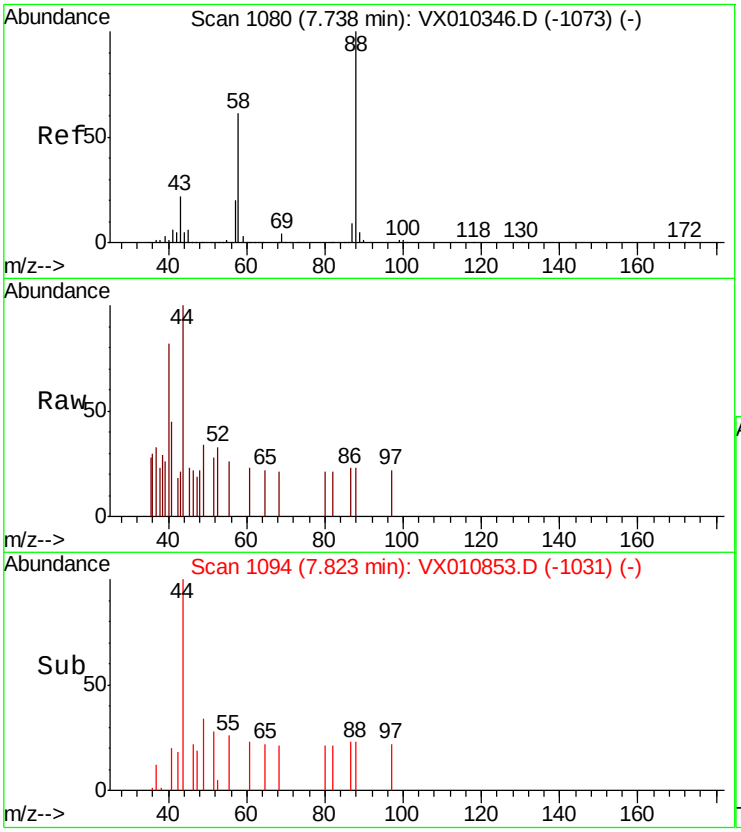


#38
Carbon Tetrachloride
Concen: 6.792 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010853.D
Acq: 12 Jul 2019 22:16

Tgt Ion:117 Resp: 20000

Ion	Ratio	Lower	Upper
117	100		
119	4.8	78.2	117.4#
121	0.0	24.7	37.1#



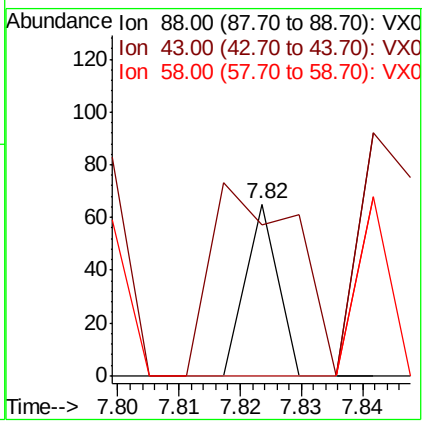


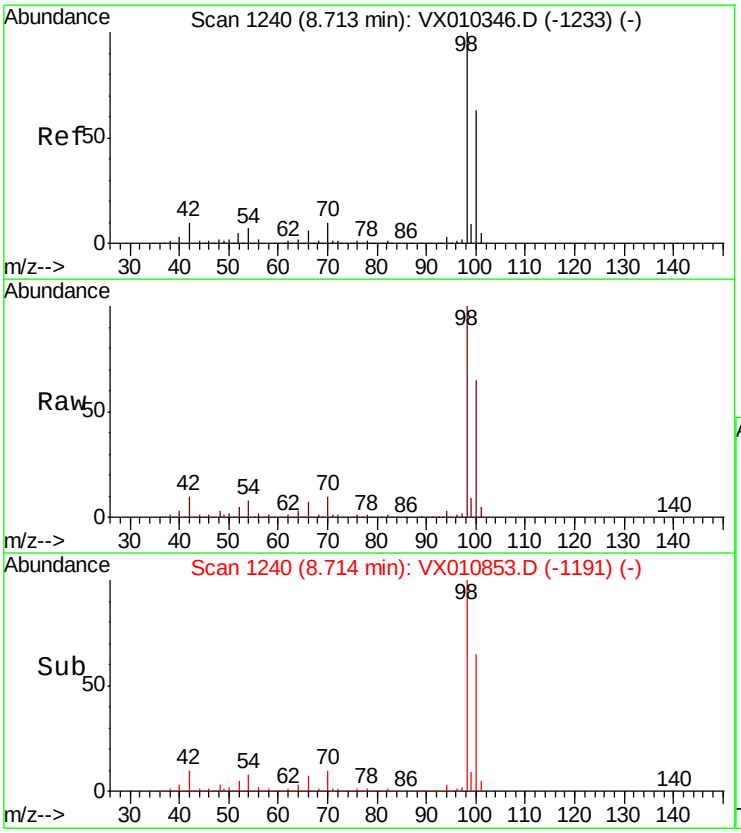
#49
1,4-Dioxane
Concen: 0.387 ug/l
RT: 7.82 min Scan# 1094
Delta R.T. 0.09 min
Lab File: VX010853.D
Acq: 12 Jul 2019 22:16

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBL02

Tgt Ion: 88 Resp: 24

Ion	Ratio	Lower	Upper
88	100		
43	291.7	20.2	30.2#
58	0.0	49.5	74.3#

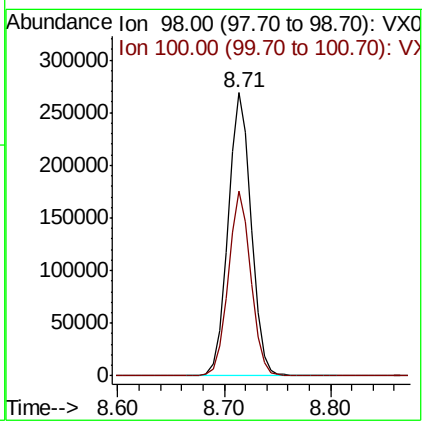


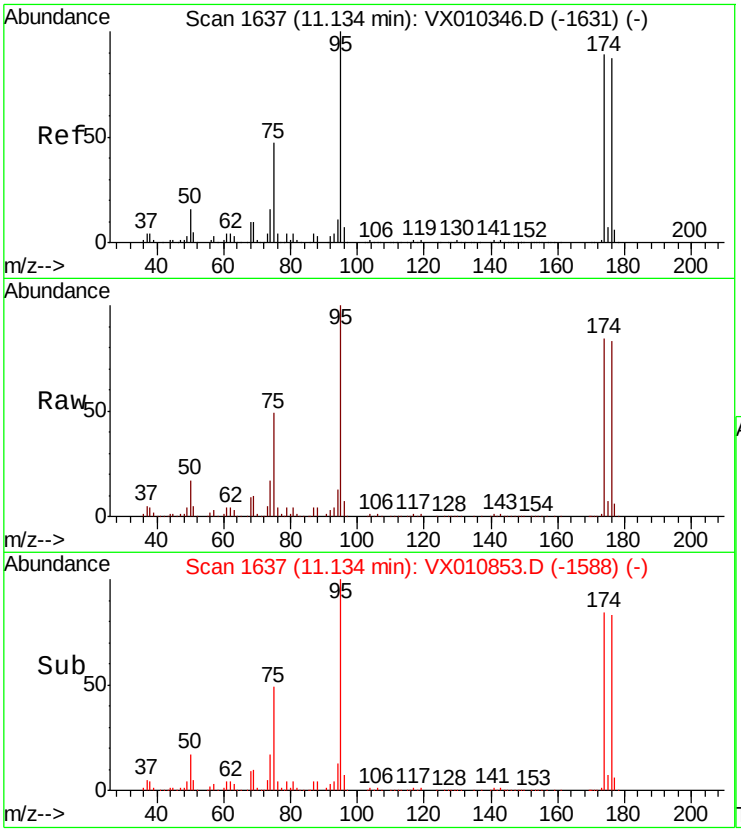


#50
Toluene-d8
Concen: 50.902 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010853.D
Acq: 12 Jul 2019 22:16

Tgt Ion: 98 Resp: 407745

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4



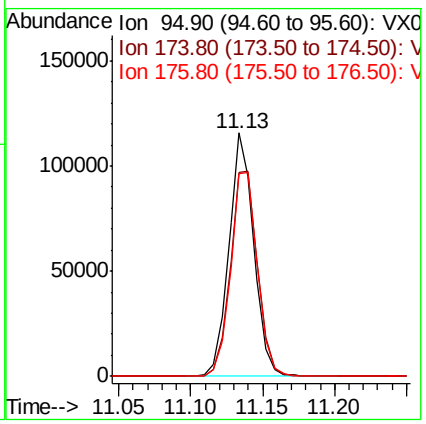


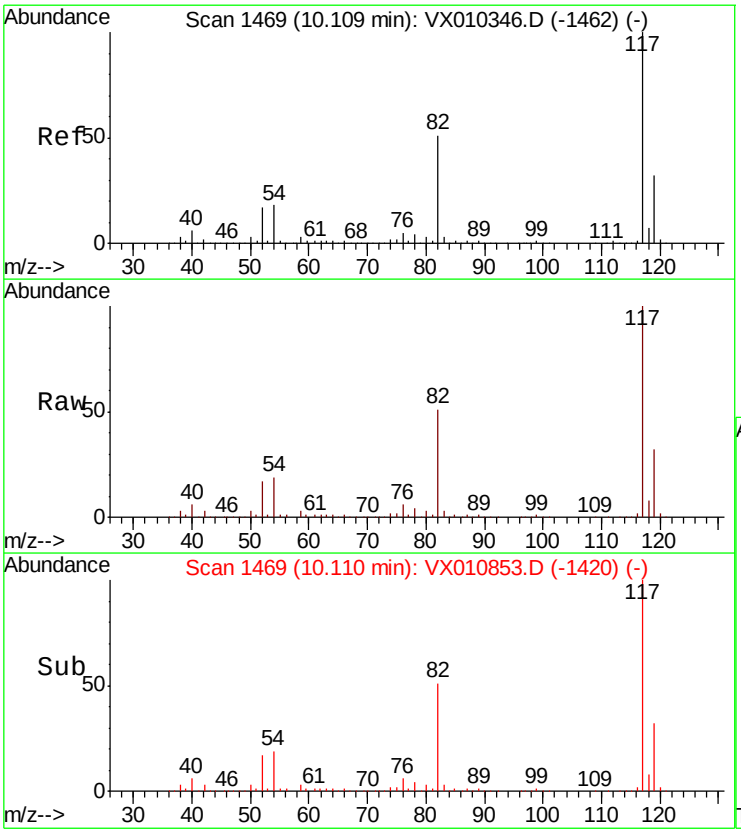
#62
4-Bromofluorobenzene
Concen: 48.474 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010853.D
Acq: 12 Jul 2019 22:16

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBL02

Tgt Ion: 95 Resp: 140186

Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	187.6
176	89.9	0.0	184.0

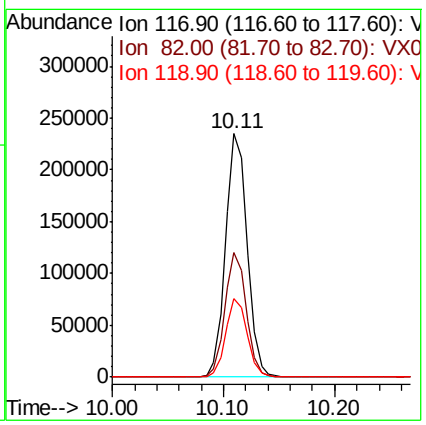


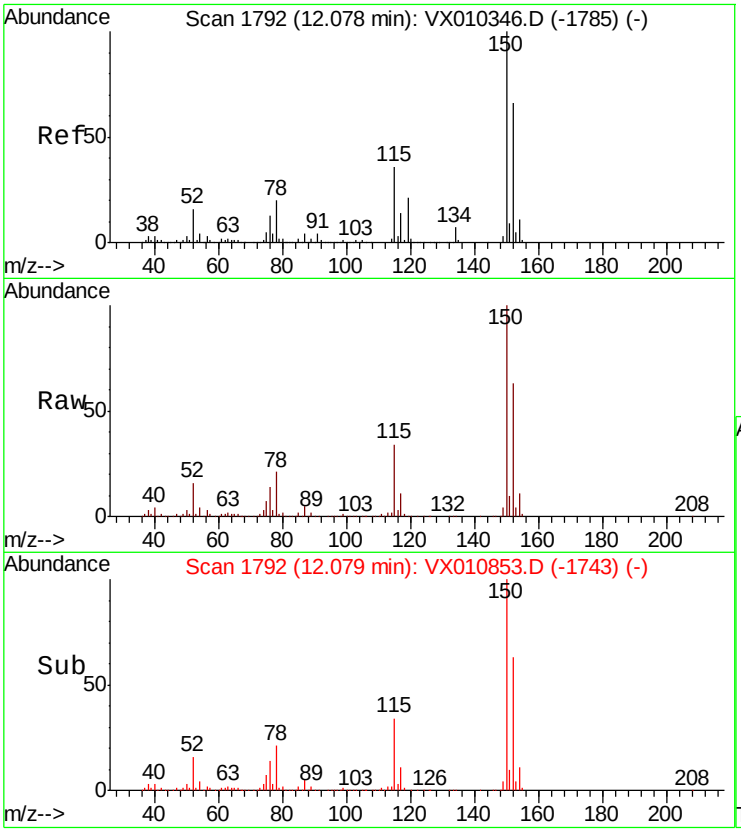


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010853.D
Acq: 12 Jul 2019 22:16

Tgt Ion:117 Resp: 315133

Ion	Ratio	Lower	Upper
117	100		
82	51.2	41.2	61.8
119	32.0	25.5	38.3



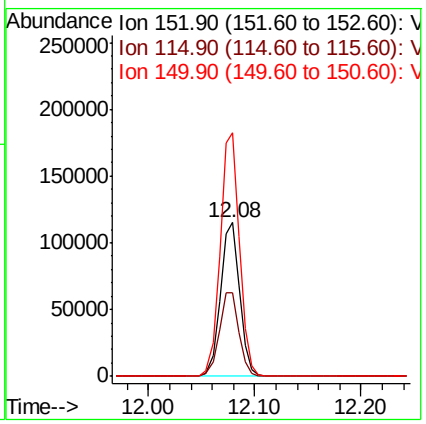


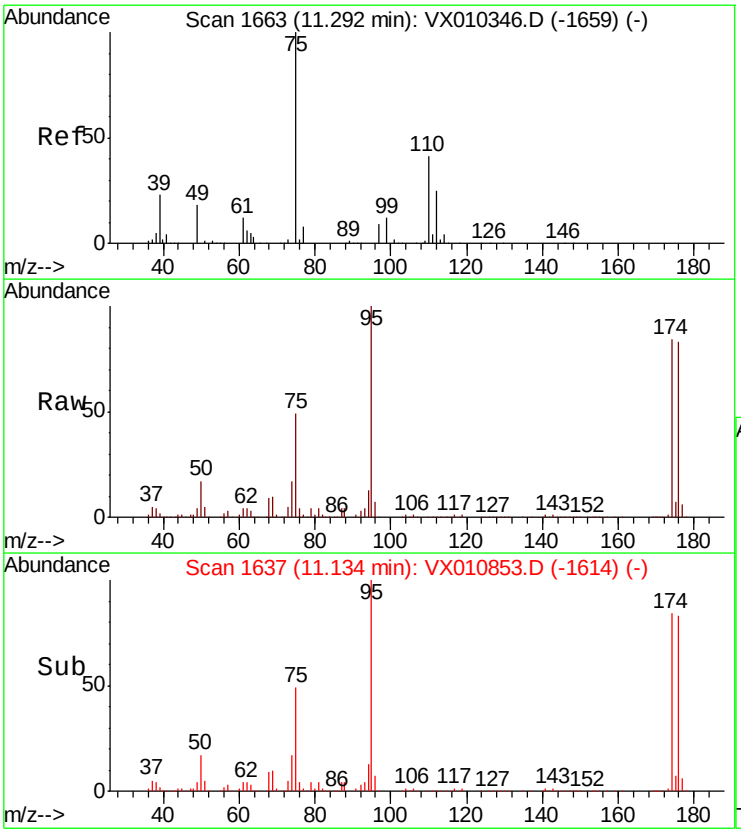
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010853.D
Acq: 12 Jul 2019 22:16

Instrument : MSVOA_X
ClientSampleId : VX0712WBL02

Tgt Ion:152 Resp: 144482

Ion	Ratio	Lower	Upper
152	100		
115	55.8	38.6	115.7
150	159.2	0.0	347.4

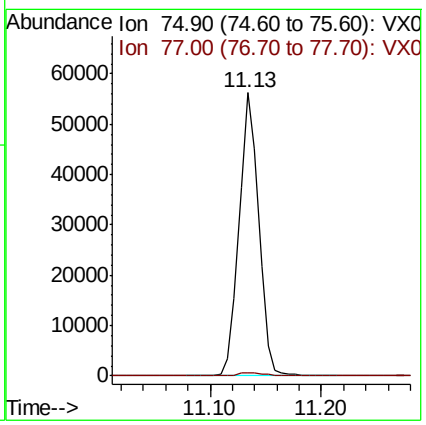


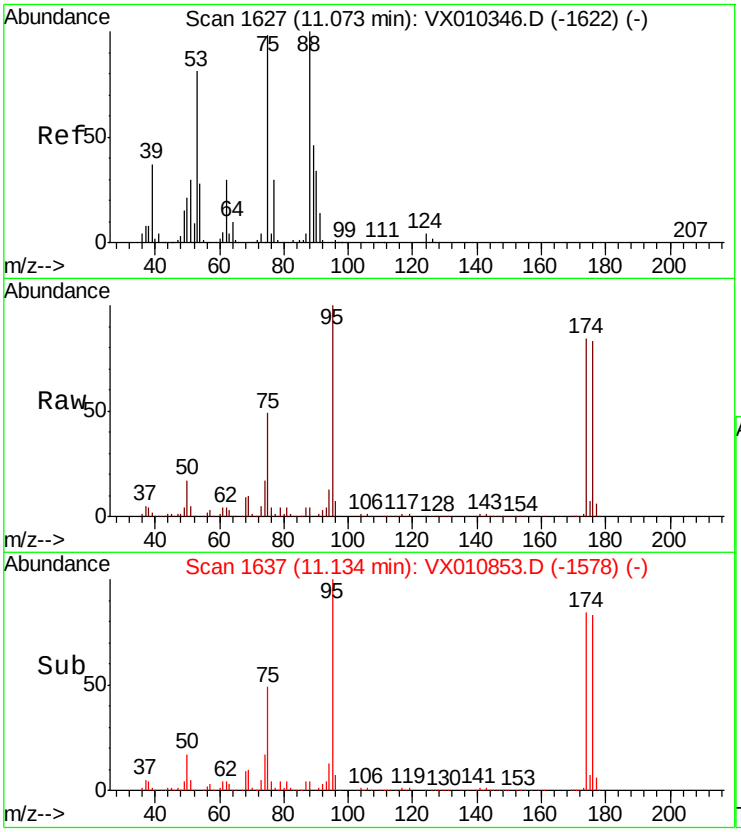


#76
1,2,3-Trichloropropane
Concen: 26.223 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010853.D
Acq: 12 Jul 2019 22:16

Tgt Ion: 75 Resp: 69042

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.6	67.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.176 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010853.D
Acq: 12 Jul 2019 22:16

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBL02

Tgt Ion: 75 Resp: 69042

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