Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120419\
Data File : VX013754.D
Acq On : 04 Dec 2019 17:03
Operator : JC/SP
Sample : K6079-02DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S39-0199DL

Quant Time: Dec 05 00:57:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	687929	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1043196	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	922509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	407980	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	371208	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.98%			
35) Dibromofluoromethane	5.49	113	312645	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.96%			
50) Toluene-d8	8.71	98	1231190	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.00%			
62) 4-Bromofluorobenzene	11.14	95	411484	45.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.82%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	2208	0.340	ug/l #	57
10) Methyl Iodide	2.51	142	1719	0.217	ug/l #	55
11) Tert butyl alcohol	3.01	59	7797	3.956	ug/l #	91
13) Acrolein	2.30	56	405	6.304	ug/l	87
16) Acetone	2.44	43	24164	6.129	ug/l	94
20) Methylene Chloride	2.85	84	2124	0.280	ug/l #	57
21) trans-1,2-Dichloroethene	3.16	96	1956	0.274	ug/l	87
25) 2-Butanone	4.69	43	6989	1.193	ug/l #	81
27) cis-1,2-Dichloroethene	4.59	96	208296	25.432	ug/l	89
36) 1,1-Dichloropropene	5.65	75	46404	4.900	ug/l #	52
38) Carbon Tetrachloride	5.65	117	61182	7.007	ug/l #	15
49) 1,4-Dioxane	7.70	88	340	1.787	ug/l #	1
51) 4-Methyl-2-Pentanone	8.64	43	5484	0.498	ug/l	95
76) 1,2,3-Trichloropropane	11.13	75	200791	21.882	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	200791	59.865	ug/l #	11

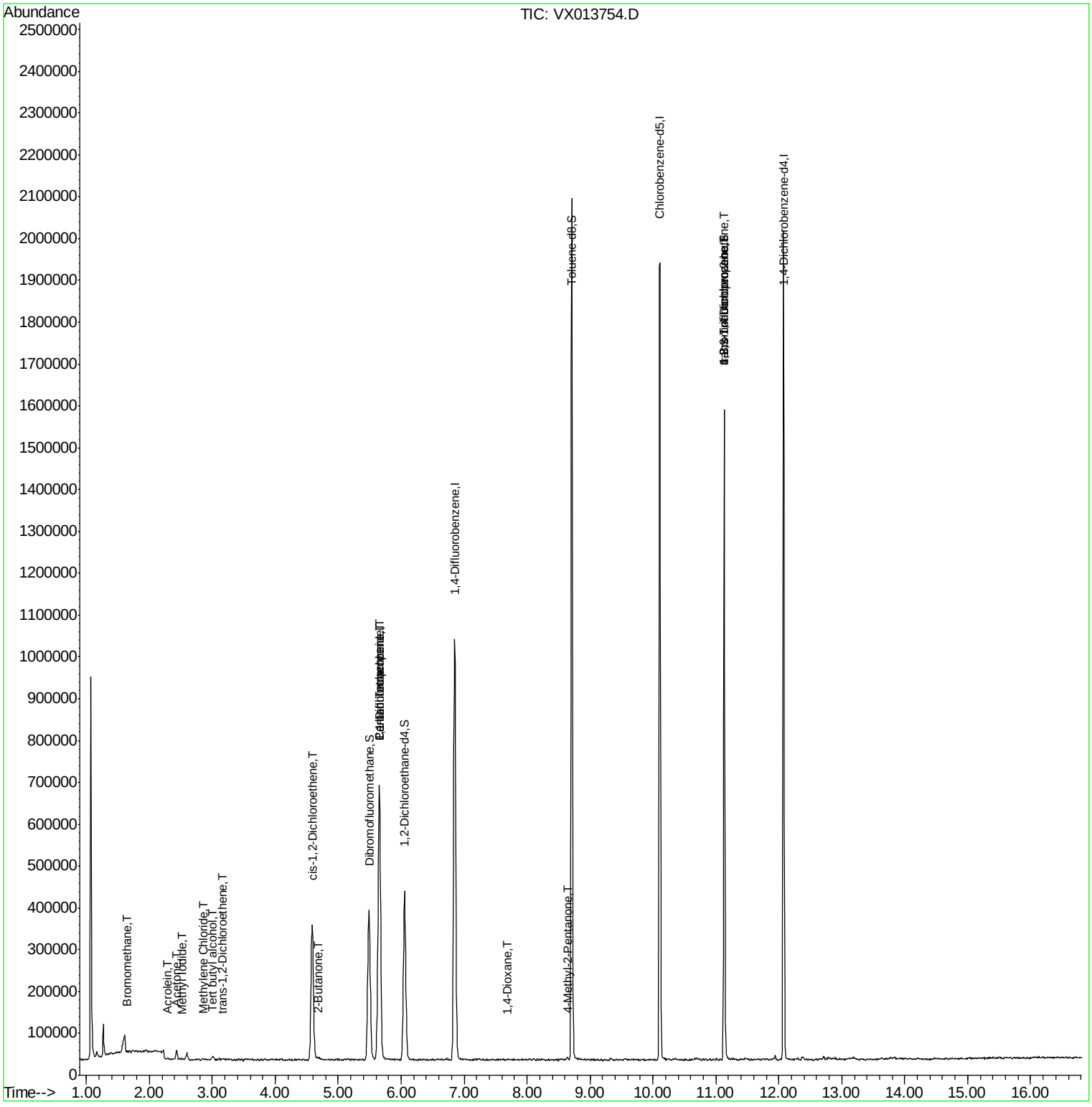
(#) = qualifier out of range (m) = manual integration (+) = signals summed

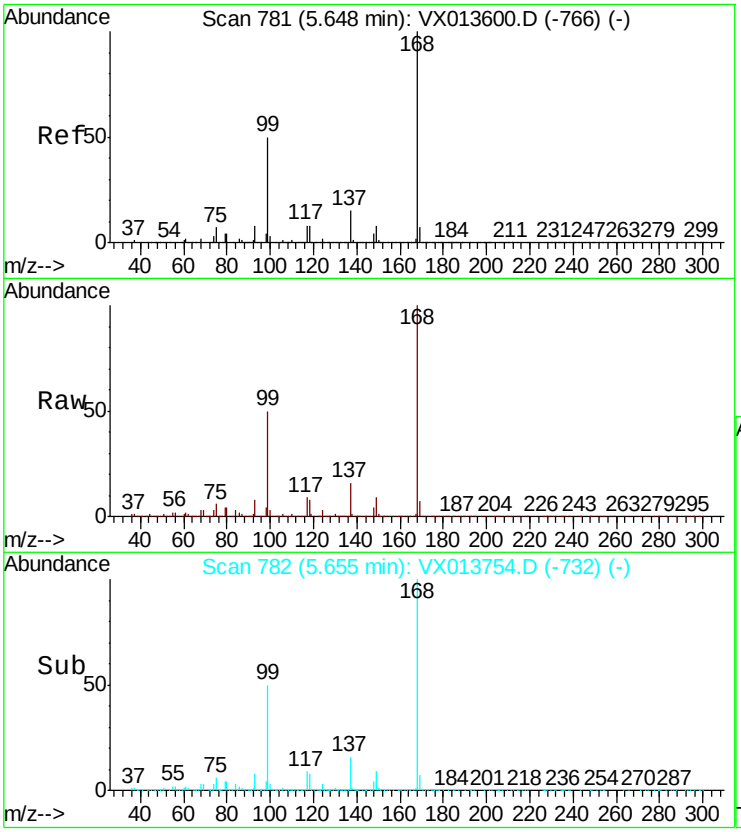
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120419\
Data File : VX013754.D
Acq On : 04 Dec 2019 17:03
Operator : JC/SP
Sample : K6079-02DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S39-0199DL

Quant Time: Dec 05 00:57:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration



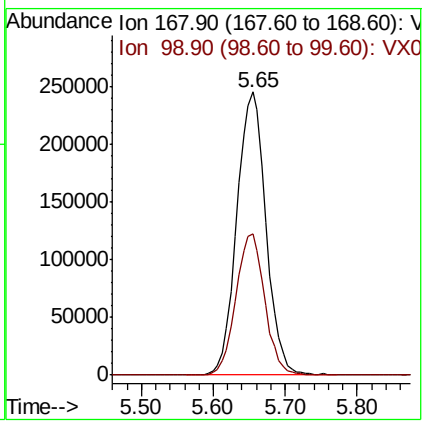


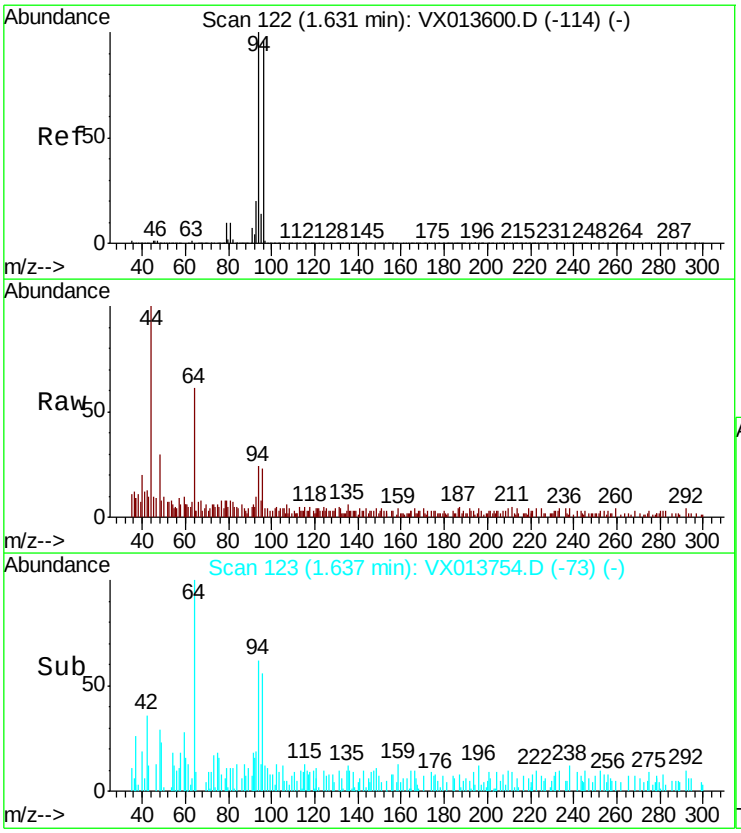
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013754.D
Acq: 04 Dec 2019 17:03

Instrument :
MSVOA_X
ClientSampleId :
S39-0199DL

Tgt Ion:168 Resp: 687929

Ion	Ratio	Lower	Upper
168	100		
99	50.0	39.8	59.8

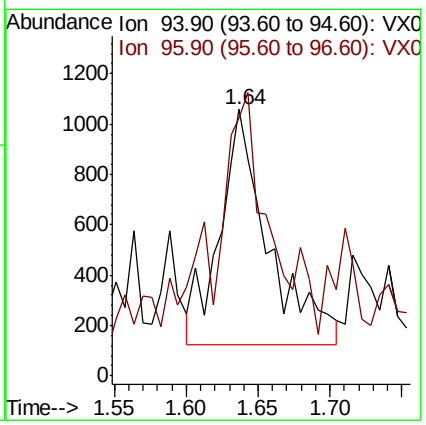


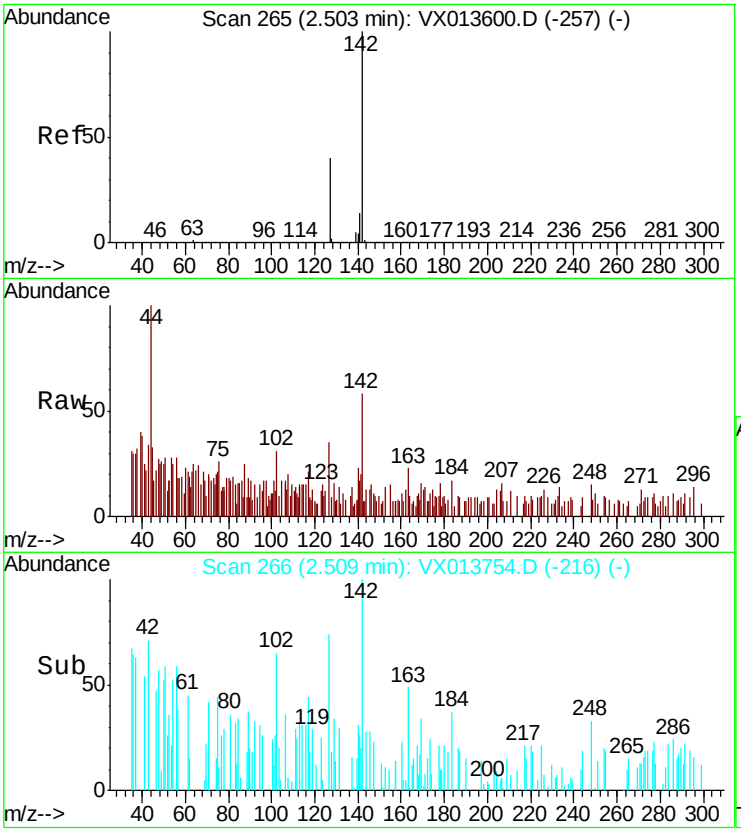


#5
Bromomethane
Concen: 0.340 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX013754.D
Acq: 04 Dec 2019 17:03

Tgt Ion: 94 Resp: 2208

Ion	Ratio	Lower	Upper
94	100		
96	54.5	77.0	115.4#



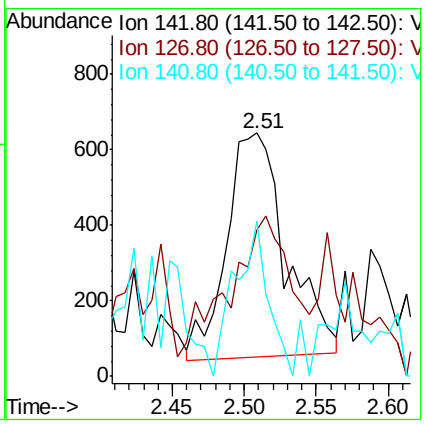


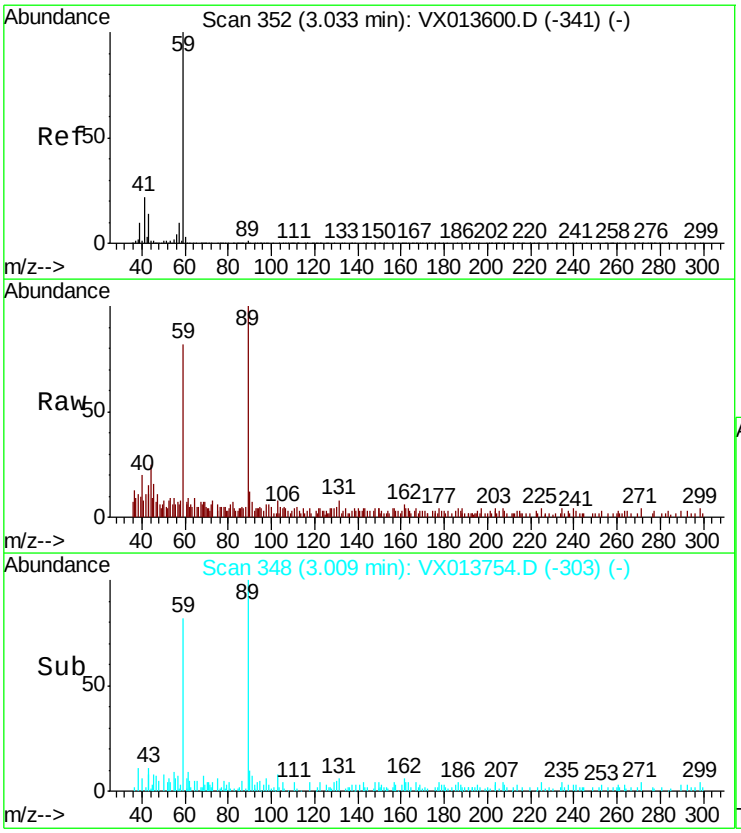
#10
Methyl Iodide
Concen: 0.217 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX013754.D
Acq: 04 Dec 2019 17:03

Instrument : MSVOA_X
ClientSampleId : S39-0199DL

Tgt Ion:142 Resp: 1719

Ion	Ratio	Lower	Upper
142	100		
127	62.7	31.0	46.4#
141	38.7	11.6	17.4#

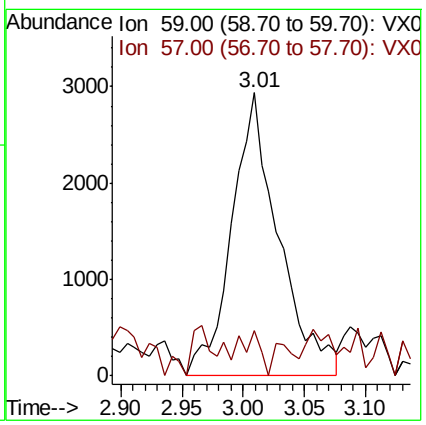


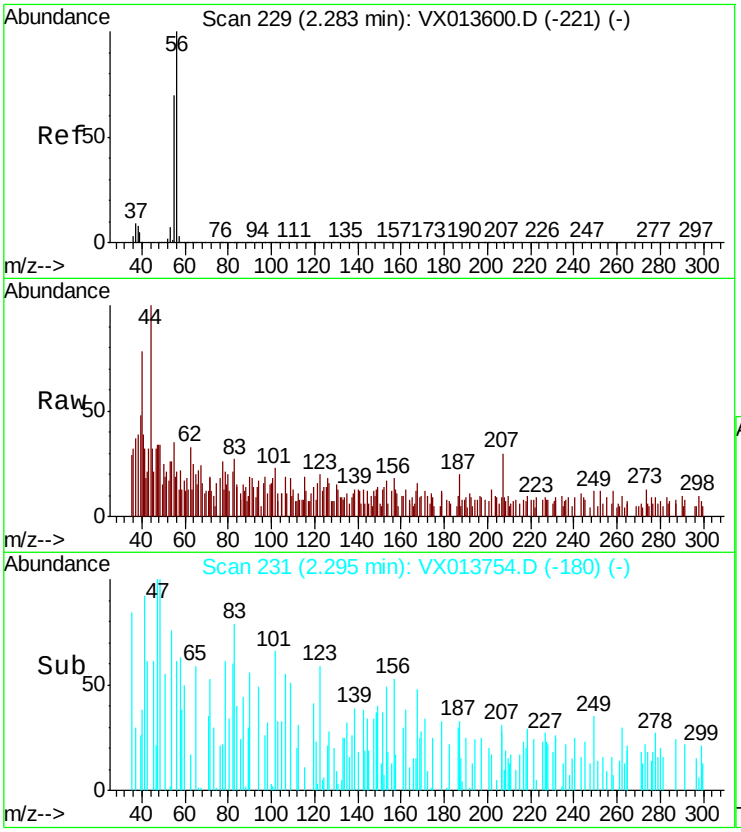


#11
Tert butyl alcohol
Concen: 3.956 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX013754.D
Acq: 04 Dec 2019 17:03

Tgt Ion: 59 Resp: 7797

Ion	Ratio	Lower	Upper
59	100		
57	6.5	7.8	11.6#



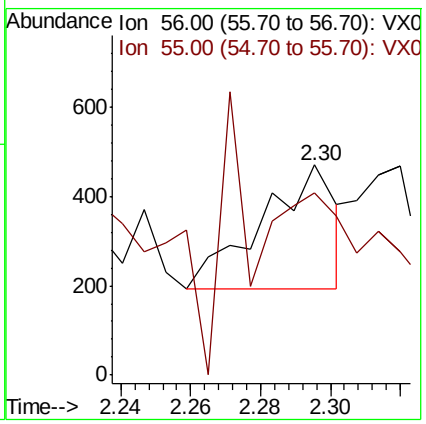


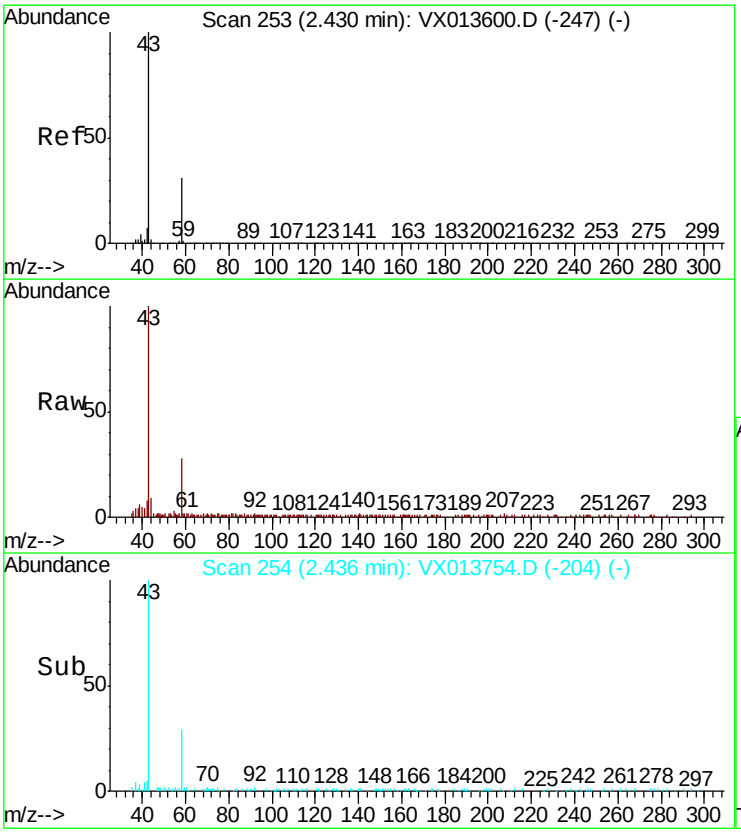
#13
Acrolein
Concen: 6.304 ug/l
RT: 2.30 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX013754.D
Acq: 04 Dec 2019 17:03

Instrument :
MSVOA_X
ClientSampleId :
S39-0199DL

Tgt Ion: 56 Resp: 405

Ion	Ratio	Lower	Upper
56	100		
55	59.3	56.2	84.4

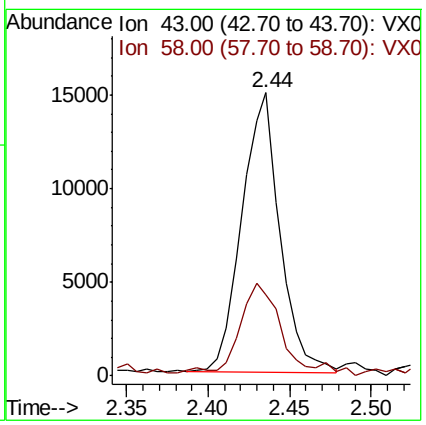


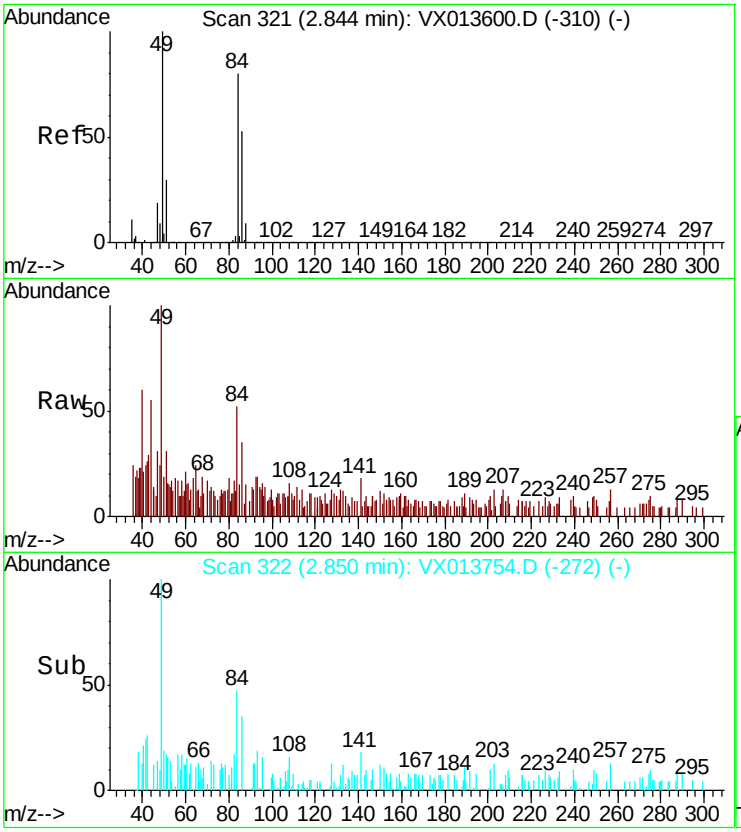


#16
Acetone
Concen: 6.129 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX013754.D
Acq: 04 Dec 2019 17:03

Tgt Ion: 43 Resp: 24164

Ion	Ratio	Lower	Upper
43	100		
58	27.6	24.6	36.8



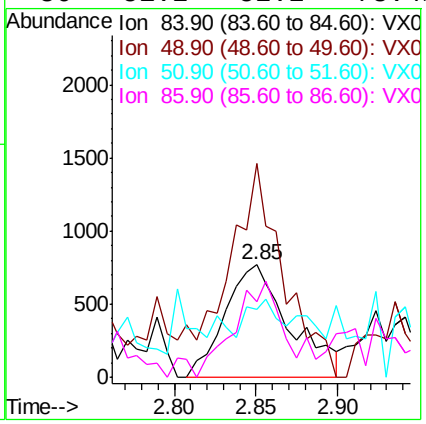


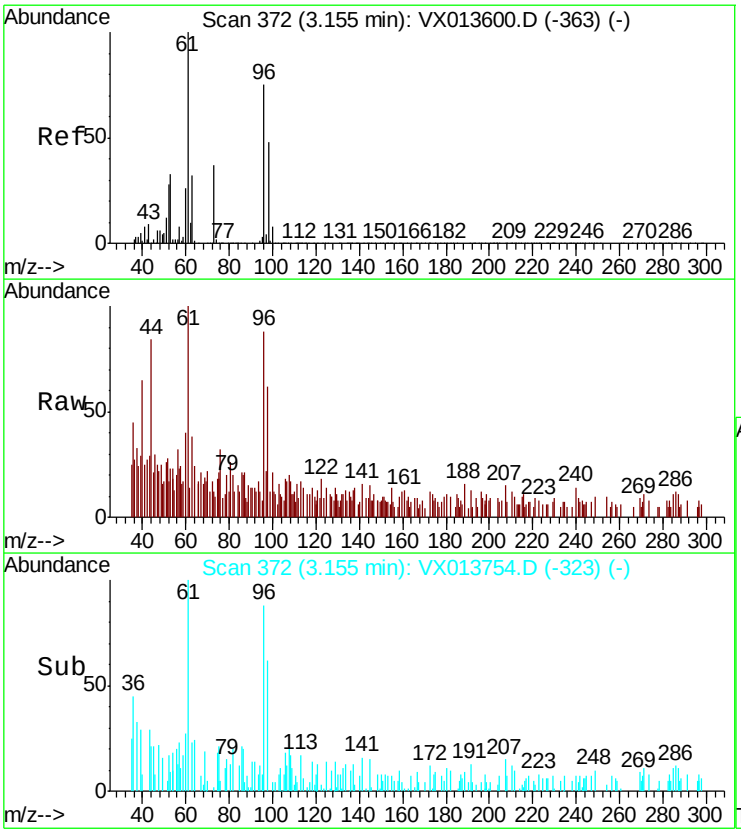
#20
Methylene Chloride
Concen: 0.280 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013754.D
Acq: 04 Dec 2019 17:03

Instrument : MSVOA_X
ClientSampleId : S39-0199DL

Tgt Ion: 84 Resp: 2124

Ion	Ratio	Lower	Upper
84	100		
49	190.5	99.7	149.5#
51	16.8	29.9	44.9#
86	51.2	52.2	78.4#

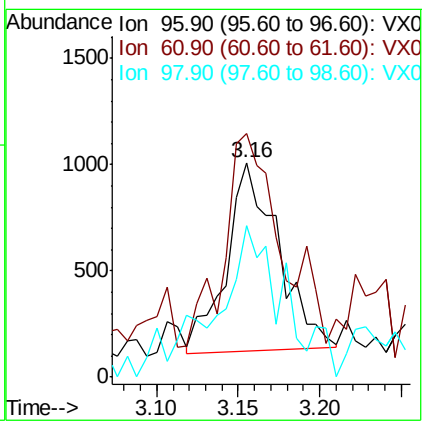


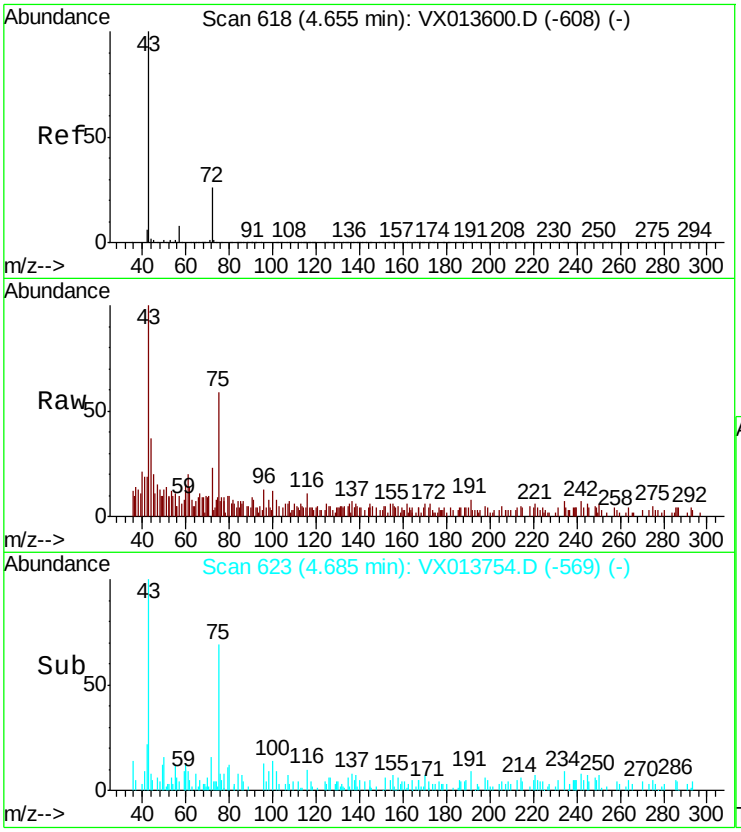


#21
trans-1,2-Dichloroethene
Concen: 0.274 ug/l
RT: 3.16 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX013754.D
Acq: 04 Dec 2019 17:03

Tgt Ion: 96 Resp: 1956

Ion	Ratio	Lower	Upper
96	100		
61	115.7	107.2	160.8
98	59.0	51.4	77.0



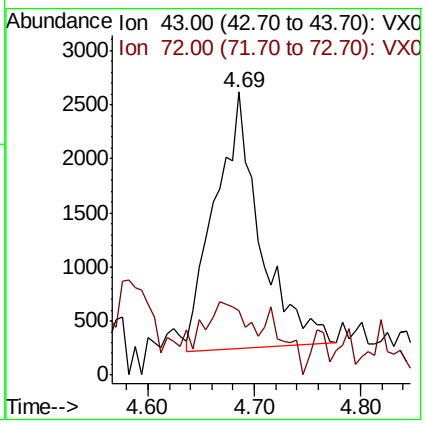


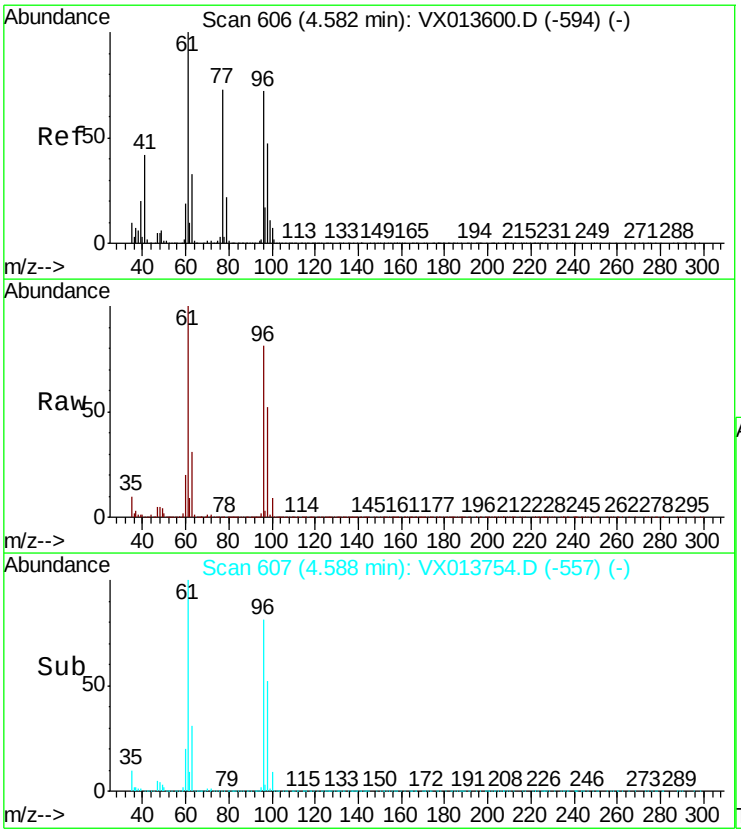
#25
2-Butanone
Concen: 1.193 ug/l
RT: 4.69 min Scan# 623
Delta R.T. 0.03 min
Lab File: VX013754.D
Acq: 04 Dec 2019 17:03

Instrument :
MSVOA_X
ClientSampleId :
S39-0199DL

Tgt Ion: 43 Resp: 6989

Ion	Ratio	Lower	Upper
43	100		
72	16.0	20.6	31.0#

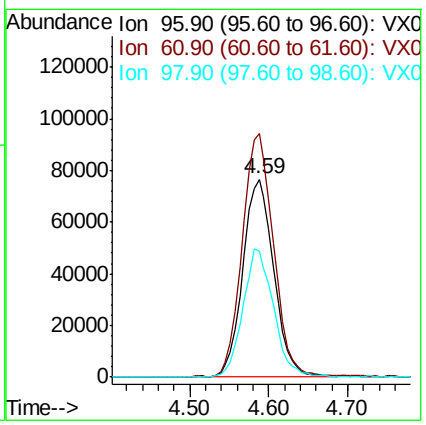


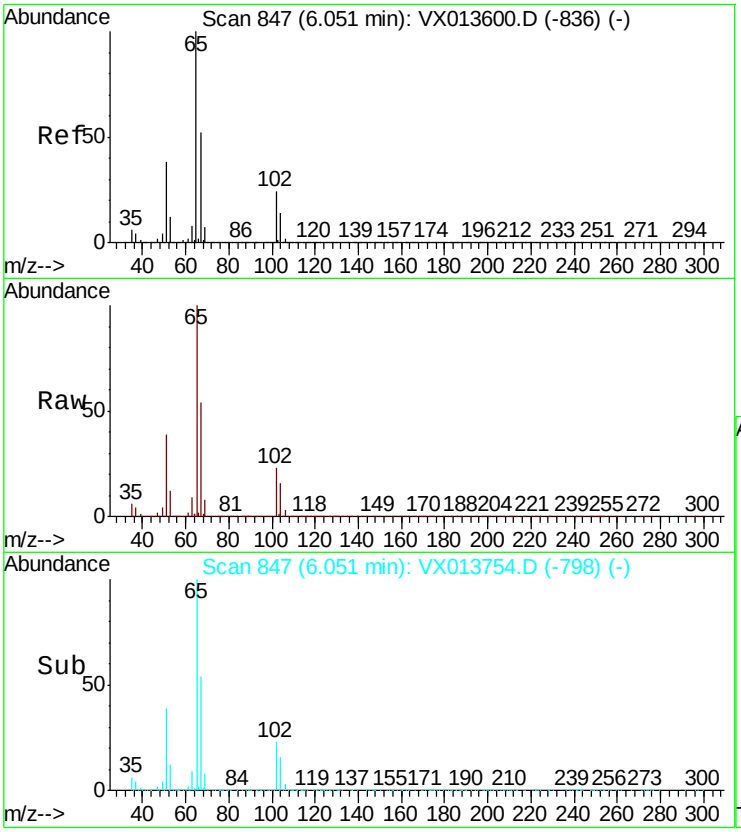


#27
cis-1,2-Dichloroethene
Concen: 25.432 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013754.D
Acq: 04 Dec 2019 17:03

Tgt Ion: 96 Resp: 208296

Ion	Ratio	Lower	Upper
96	100		
61	123.9	0.0	286.4
98	63.6	0.0	127.4



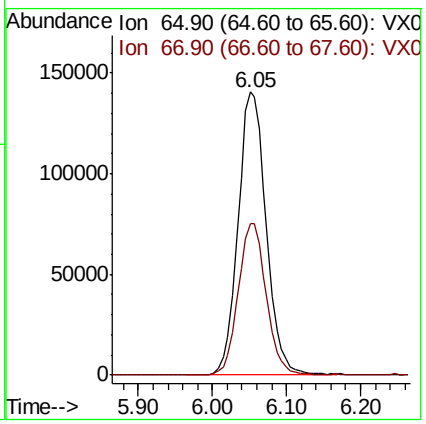


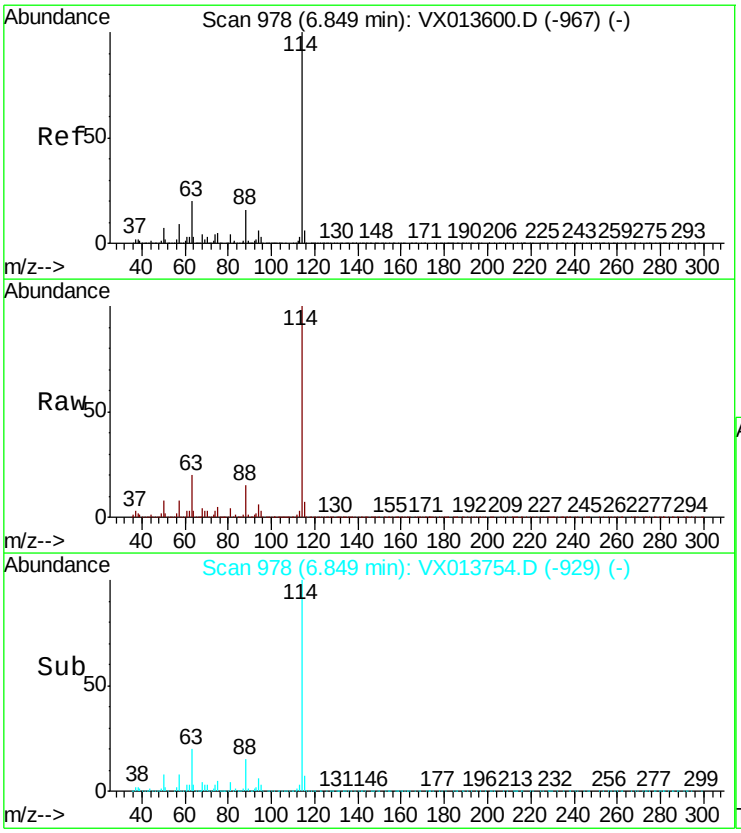
#33
1,2-Dichloroethane-d4
Concen: 46.486 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013754.D
Acq: 04 Dec 2019 17:03

Instrument :
MSVOA_X
ClientSampleId :
S39-0199DL

Tgt Ion: 65 Resp: 371208

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	104.4

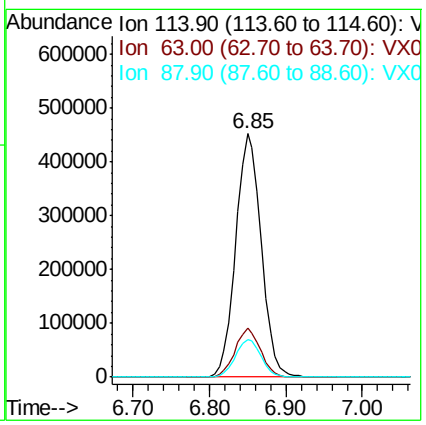


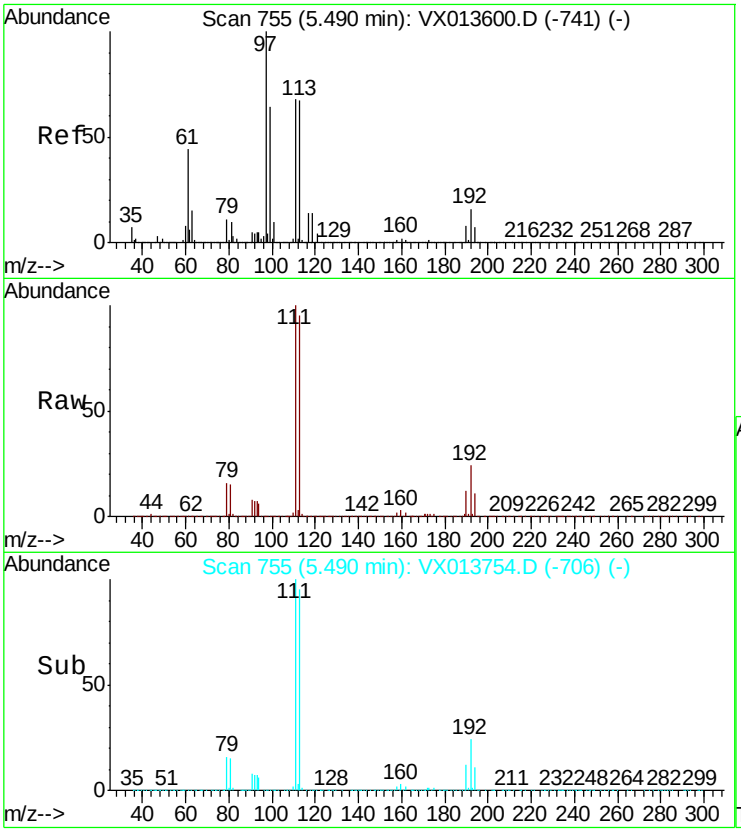


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013754.D
Acq: 04 Dec 2019 17:03

Tgt Ion:114 Resp: 1043196

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.6
88	15.3	0.0	31.4



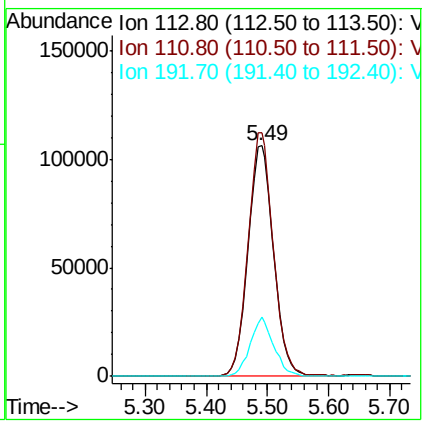


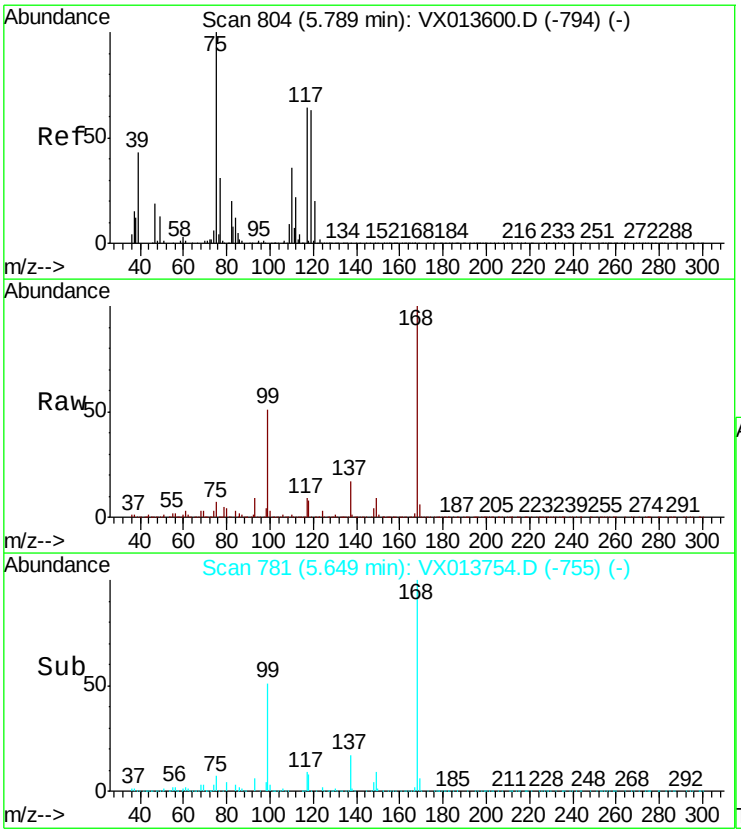
#35
Dibromofluoromethane
Concen: 48.478 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013754.D
Acq: 04 Dec 2019 17:03

Instrument :
MSVOA_X
ClientSampleId :
S39-0199DL

Tgt Ion:113 Resp: 312645

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.6	125.4
192	23.7	19.2	28.8

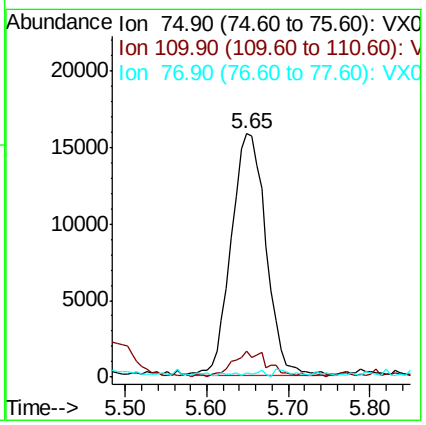


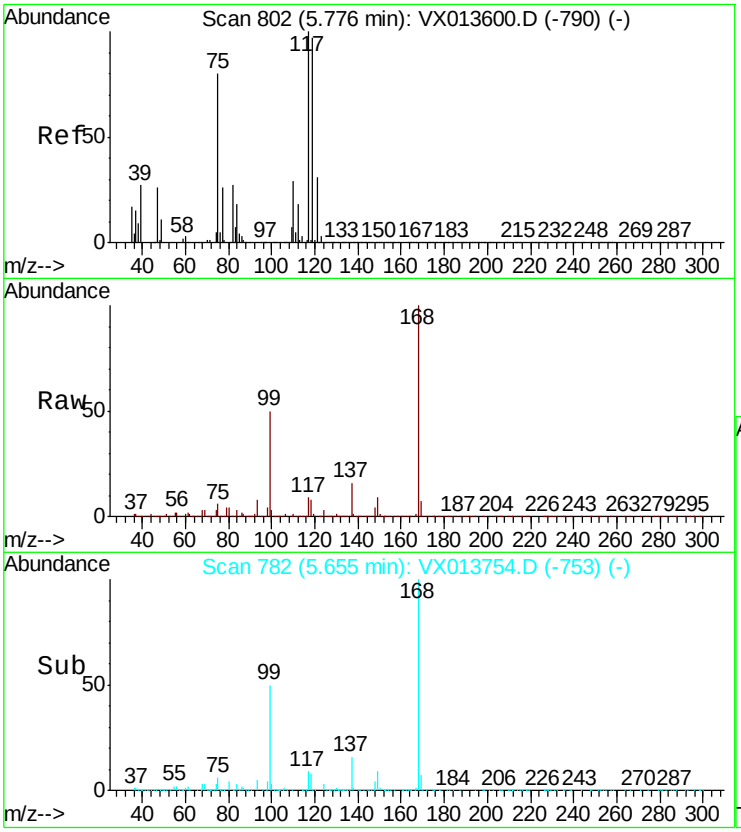


#36
1,1-Dichloropropene
Concen: 4.900 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013754.D
Acq: 04 Dec 2019 17:03

Tgt Ion: 75 Resp: 46404

Ion	Ratio	Lower	Upper
75	100		
110	10.8	18.1	54.1#
77	1.1	24.5	36.7#



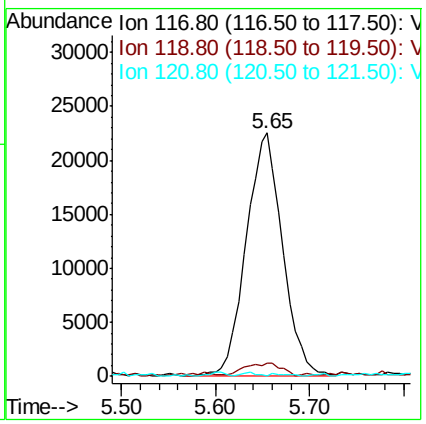


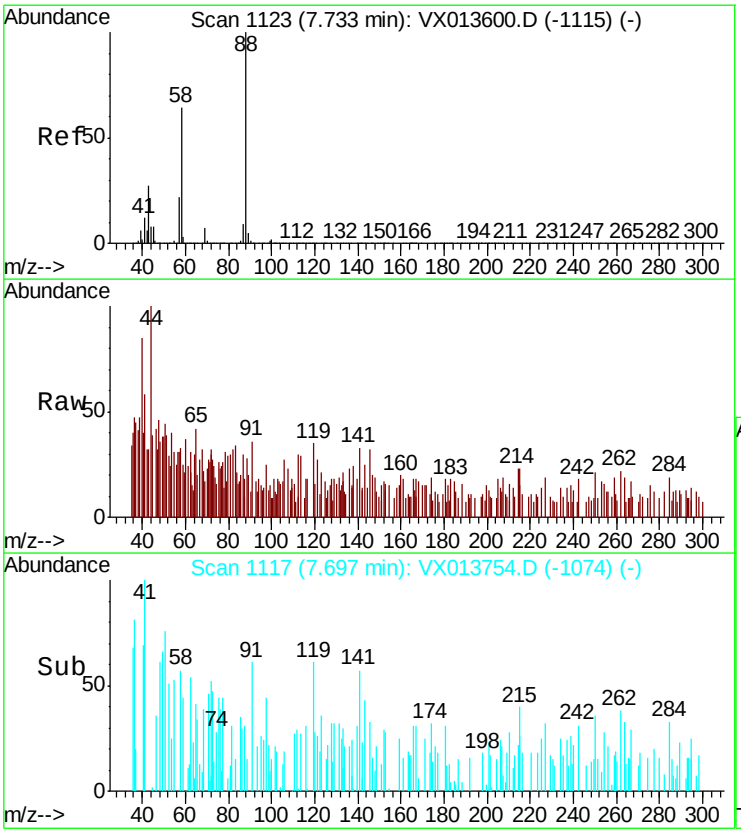
#38
Carbon Tetrachloride
Concen: 7.007 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX013754.D
Acq: 04 Dec 2019 17:03

Instrument : MSVOA_X
ClientSampleId : S39-0199DL

Tgt Ion:117 Resp: 61182

Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.5	116.3#
121	0.0	25.0	37.6#

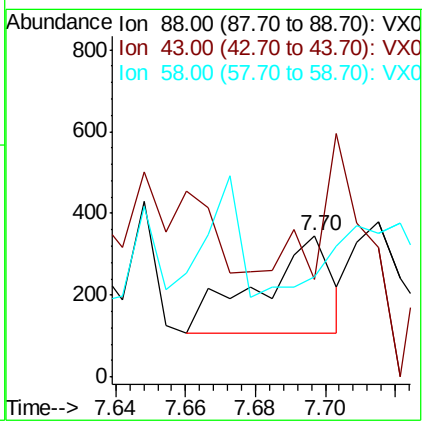


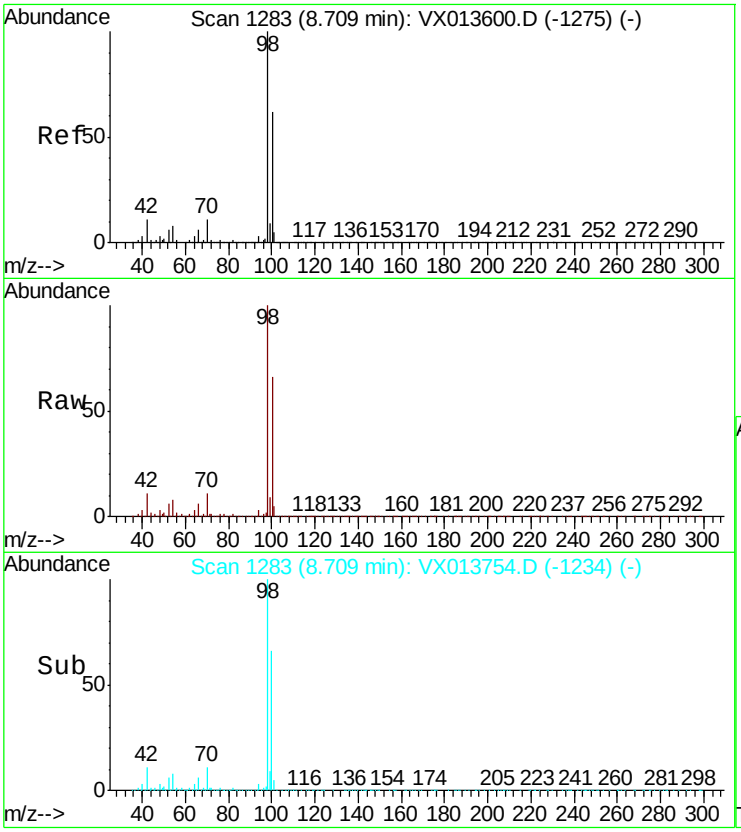


#49
1,4-Dioxane
Concen: 1.787 ug/l
RT: 7.70 min Scan# 1117
Delta R.T. -0.04 min
Lab File: VX013754.D
Acq: 04 Dec 2019 17:03

Tgt Ion: 88 Resp: 340

Ion	Ratio	Lower	Upper
88	100		
43	203.2	25.8	38.6#
58	0.0	54.6	82.0#



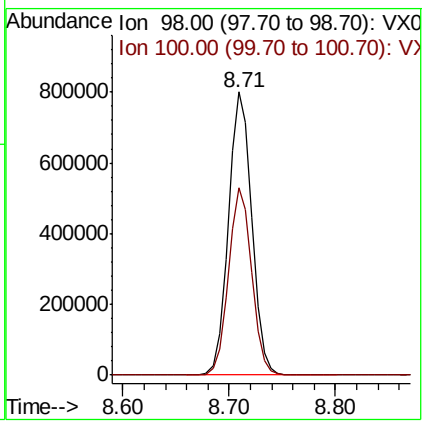


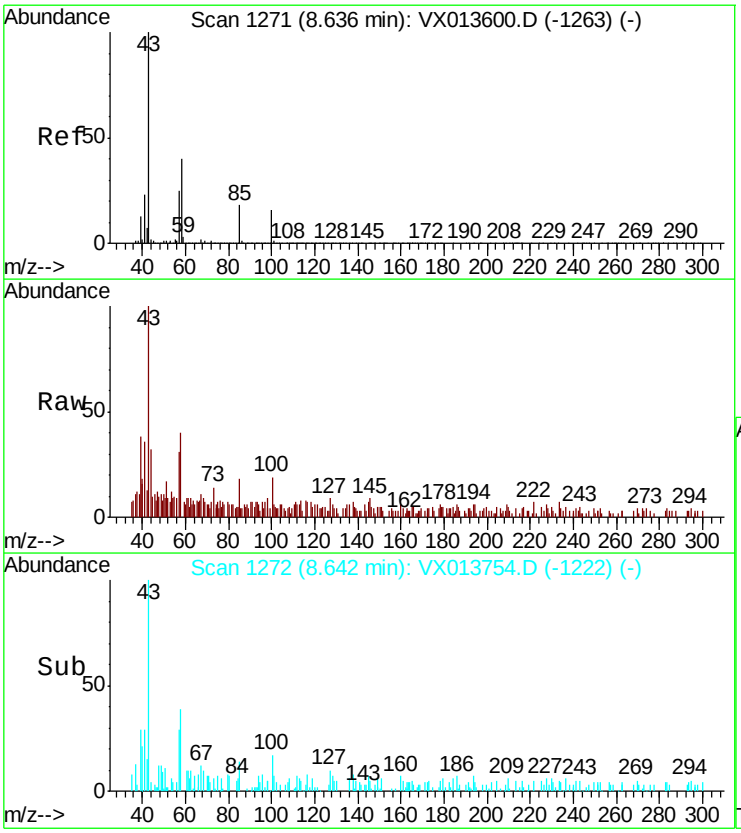
#50
Toluene-d8
Concen: 48.999 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013754.D
Acq: 04 Dec 2019 17:03

Instrument : MSVOA_X
ClientSampleId : S39-0199DL

Tgt Ion: 98 Resp: 1231190

Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.1	79.7

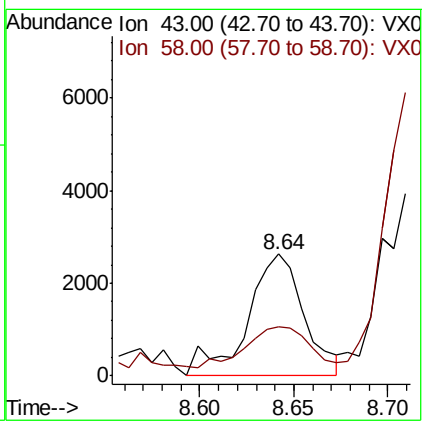


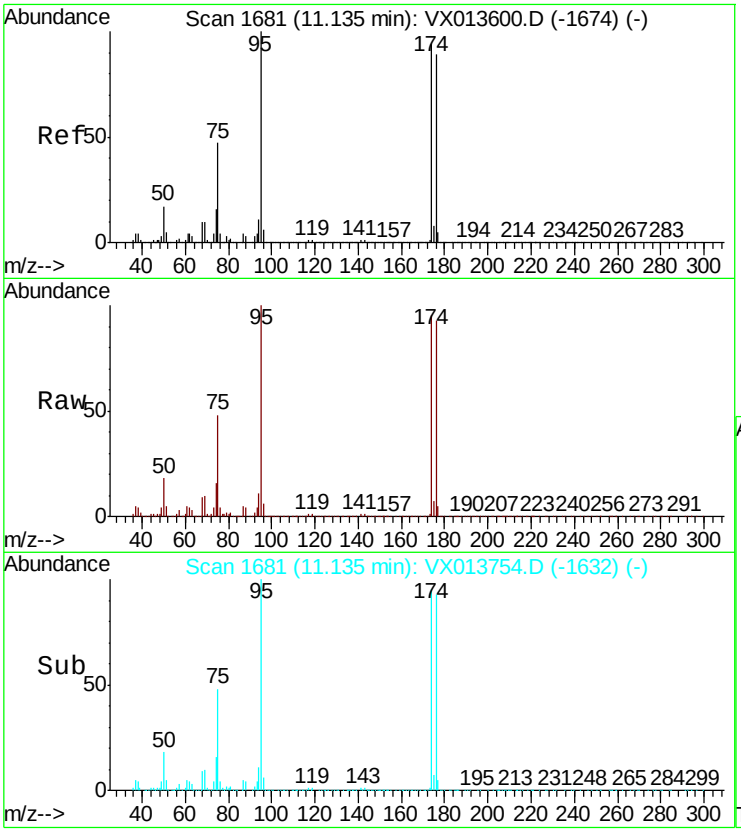


#51
4-Methyl-2-Pentanone
Concen: 0.498 ug/l
RT: 8.64 min Scan# 1272
Delta R.T. 0.01 min
Lab File: VX013754.D
Acq: 04 Dec 2019 17:03

Tgt Ion: 43 Resp: 5484

Ion	Ratio	Lower	Upper
43	100		
58	37.1	32.1	48.1



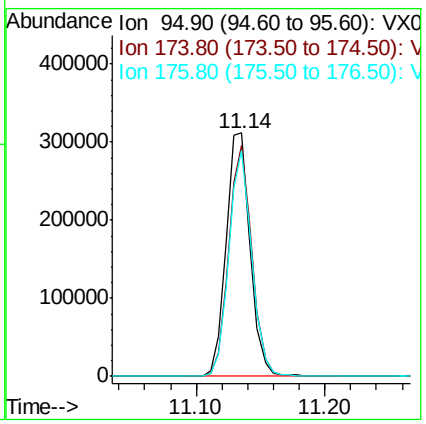


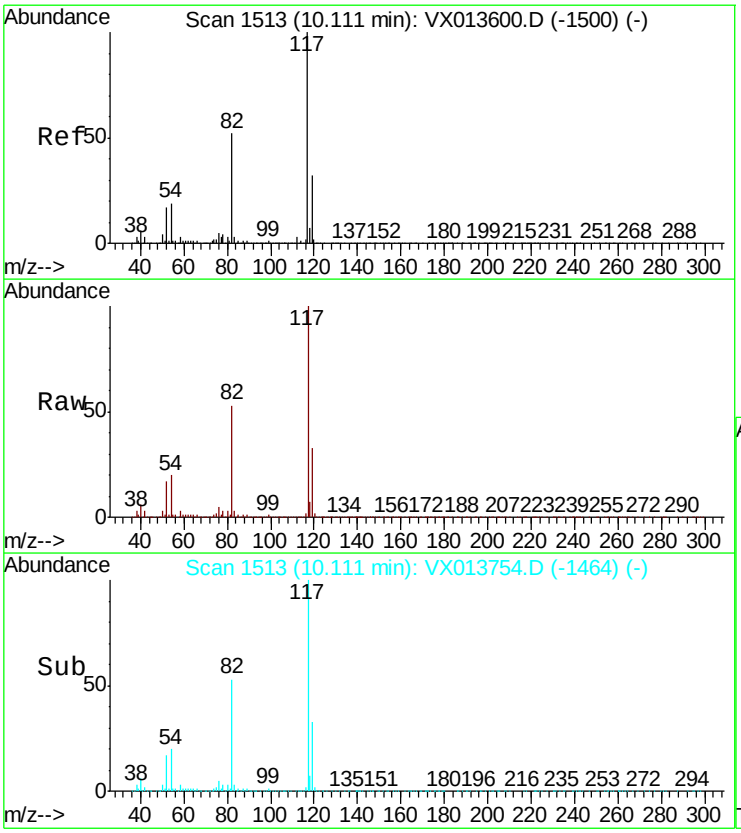
#62
4-Bromofluorobenzene
Concen: 45.414 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013754.D
Acq: 04 Dec 2019 17:03

Instrument : MSVOA_X
ClientSampleId : S39-0199DL

Tgt Ion: 95 Resp: 411484

Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	180.0
176	87.8	0.0	173.6

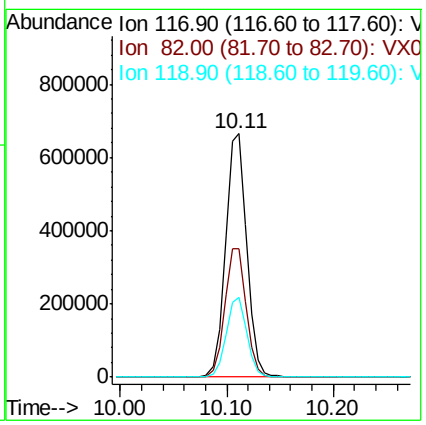


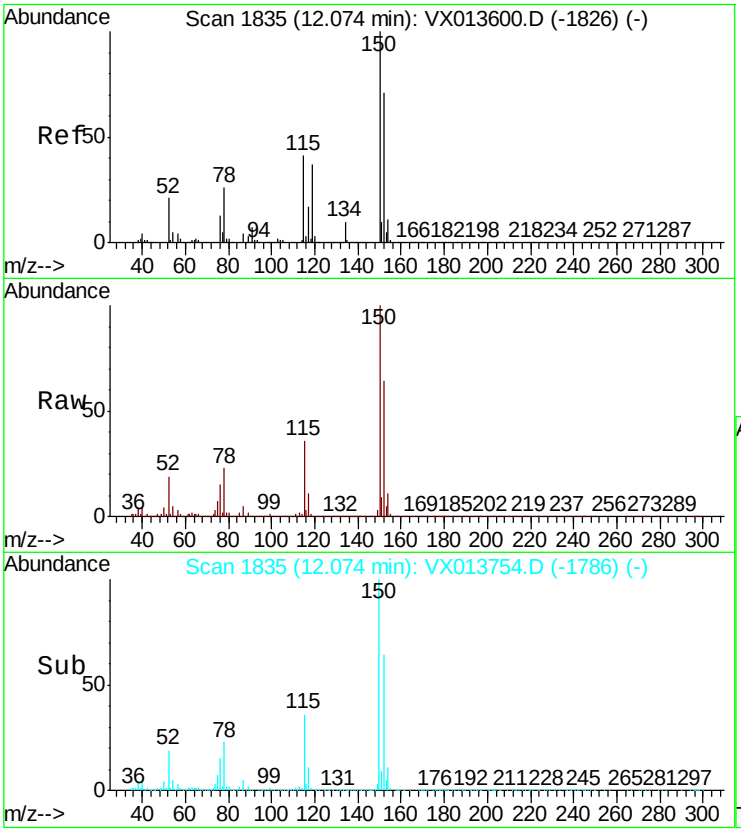


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013754.D
Acq: 04 Dec 2019 17:03

Tgt Ion:117 Resp: 922509

Ion	Ratio	Lower	Upper
117	100		
82	52.6	41.8	62.8
119	33.0	25.8	38.8



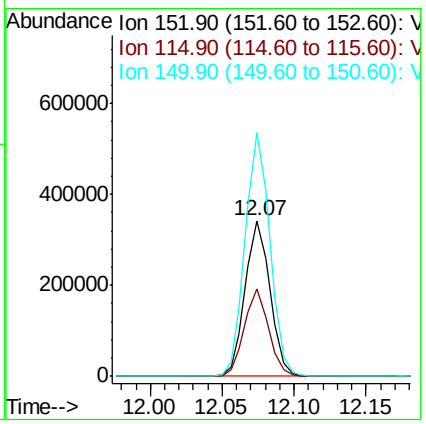


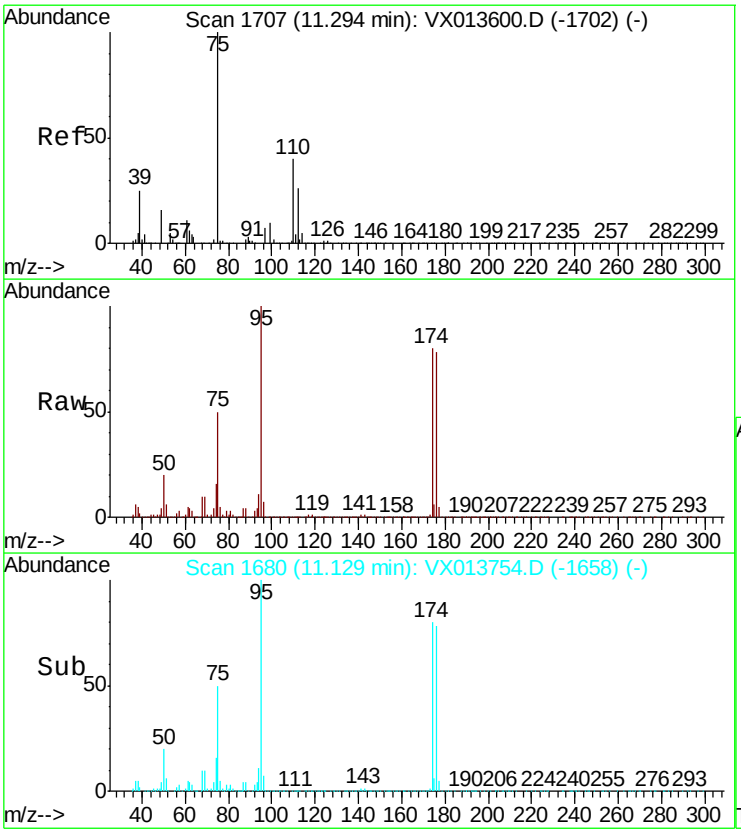
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013754.D
Acq: 04 Dec 2019 17:03

Instrument :
MSVOA_X
ClientSampleId :
S39-0199DL

Tgt Ion:152 Resp: 407980

Ion	Ratio	Lower	Upper
152	100		
115	54.9	38.4	115.1
150	156.6	0.0	346.8

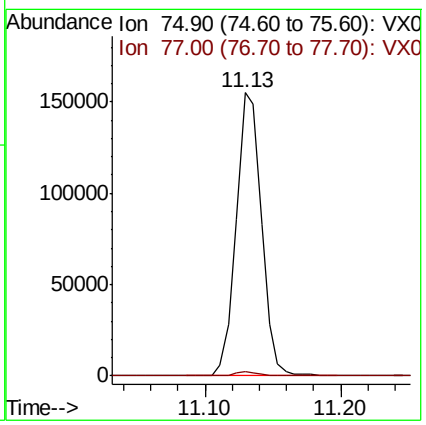


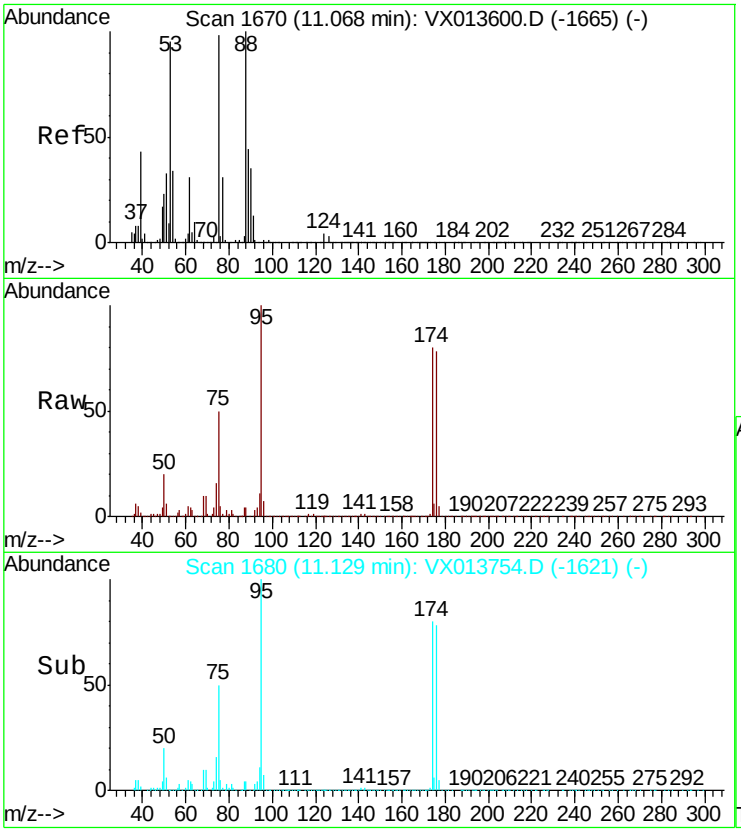


#76
1,2,3-Trichloropropane
Concen: 21.882 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013754.D
Acq: 04 Dec 2019 17:03

Tgt Ion: 75 Resp: 200791

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.865 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013754.D
Acq: 04 Dec 2019 17:03

Instrument :
MSVOA_X
ClientSampleId :
S39-0199DL

Tgt Ion: 75 Resp: 200791

Ion	Ratio	Lower	Upper
75	100		
53	0.5	78.2	117.2#
89	0.1	35.4	53.2#