Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120919\
Data File : VX0137881.D
Acq On : 10 Dec 2019 03:51
Operator : JC/SP
Sample : K6188-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 10 06:05:37 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	592851	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	924140	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	839015	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	372357	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	335763	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.58%			
35) Dibromofluoromethane	5.49	113	275455	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.42%			
50) Toluene-d8	8.71	98	1109910	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.72%			
62) 4-Bromofluorobenzene	11.14	95	371048	46.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.46%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	2097	1.235	ug/l #	83
13) Acrolein	2.29	56	878	6.758	ug/l #	31
16) Acetone	2.43	43	40185	11.828	ug/l	96
18) Methyl Acetate	2.76	43	7753	0.819	ug/l #	89
20) Methylene Chloride	2.85	84	10371	1.589	ug/l	96
25) 2-Butanone	4.67	43	7849	1.554	ug/l	96
36) 1,1-Dichloropropene	5.65	75	41586	4.957	ug/l #	52
38) Carbon Tetrachloride	5.65	117	53253	6.884	ug/l #	16
43) Isopropyl Acetate	6.43	43	139213	8.985	ug/l	99
48) Methyl methacrylate	7.87	41	214161	28.449	ug/l #	43
49) 1,4-Dioxane	7.74	88	139	0.825	ug/l #	24
51) 4-Methyl-2-Pentanone	8.61	43	140627	14.429	ug/l #	45
54) cis-1,3-Dichloropropene	8.61	75	63045	6.177	ug/l #	57
59) 2-Hexanone	9.54	43	135273	17.797	ug/l #	52
74) N-amyl acetate	10.82	43	6012	0.502	ug/l #	53
76) 1,2,3-Trichloropropane	11.14	75	182782	21.825	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	182782	59.709	ug/l #	11

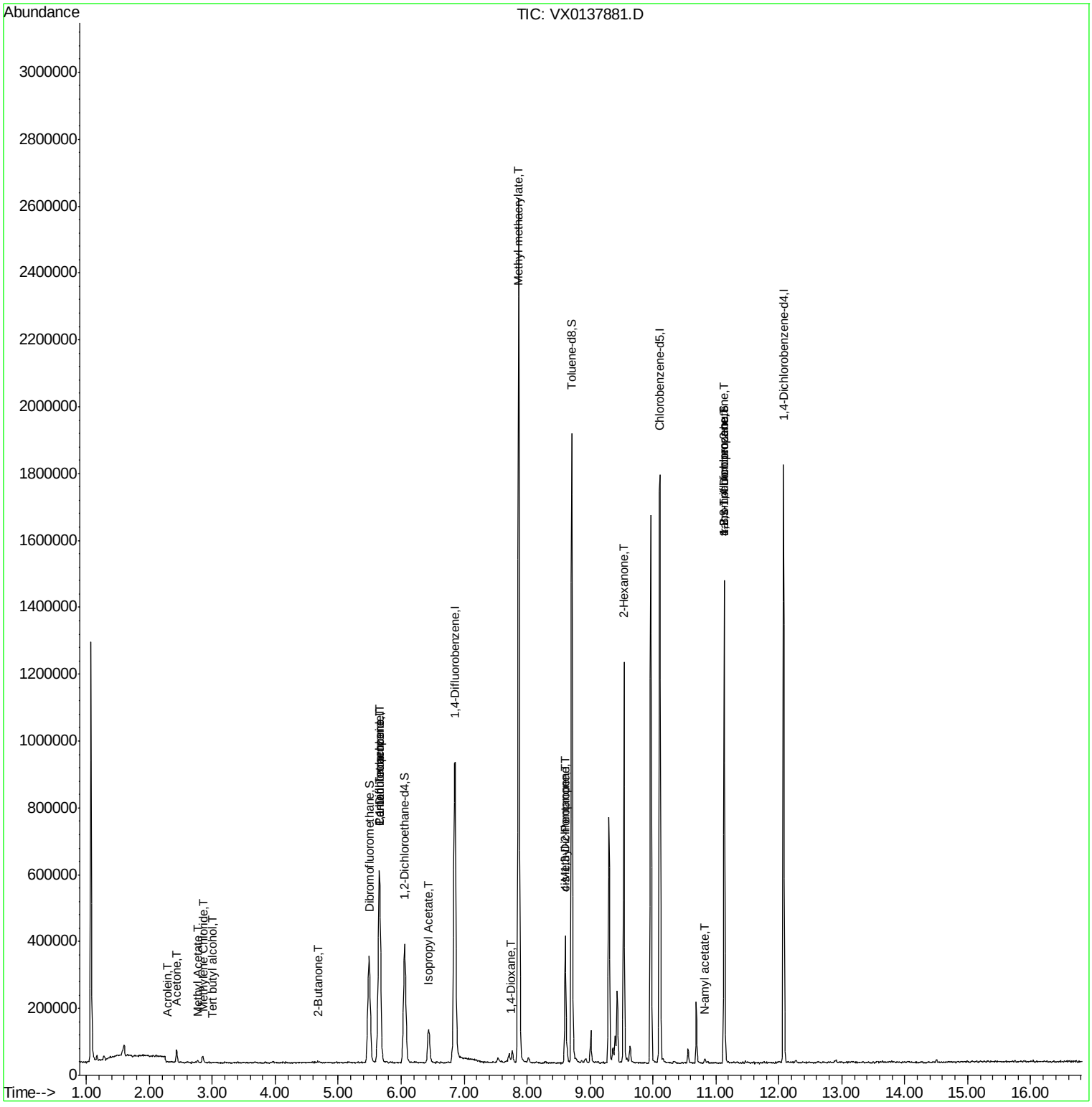
(#) = qualifier out of range (m) = manual integration (+) = signals summed

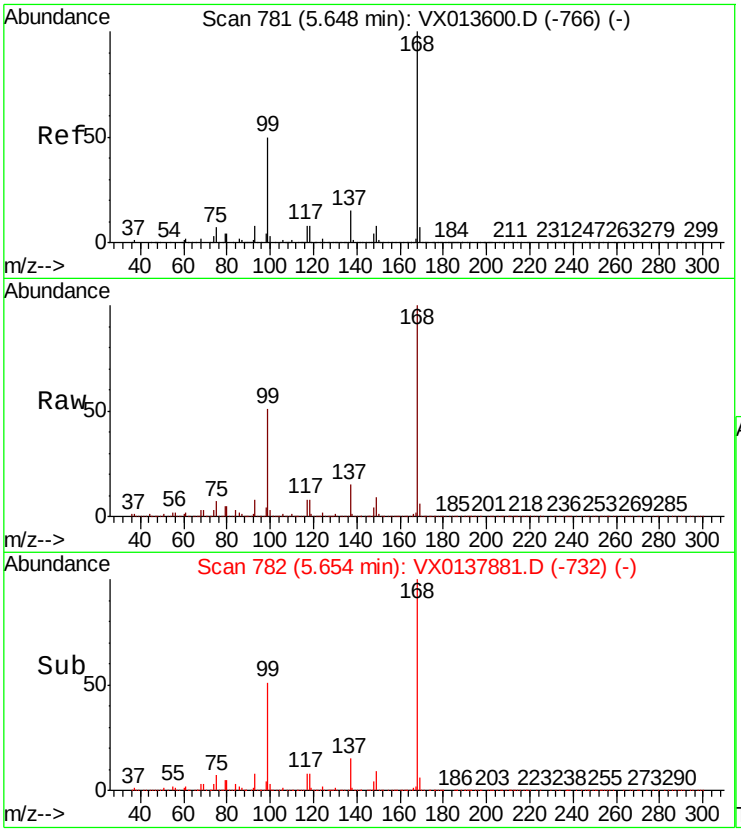
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120919\
Data File : VX0137881.D
Acq On : 10 Dec 2019 03:51
Operator : JC/SP
Sample : K6188-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 10 06:05:37 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



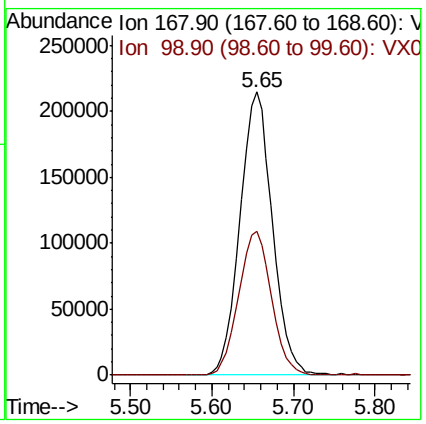


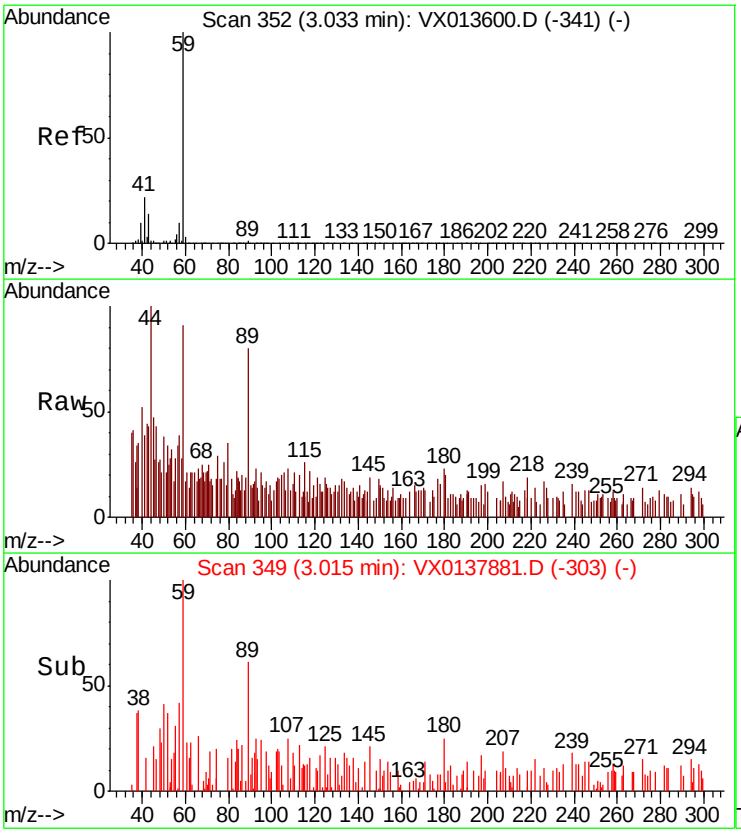
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX0137881.D
Acq: 10 Dec 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 592851

Ion	Ratio	Lower	Upper
168	100		
99	50.7	39.8	59.8

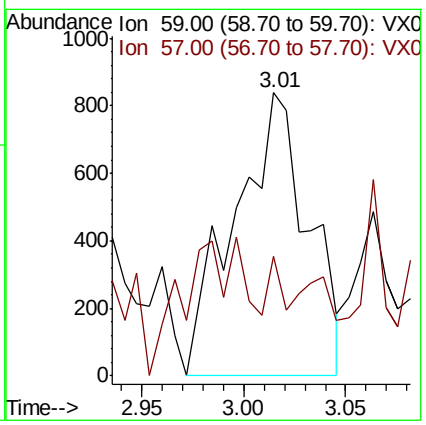


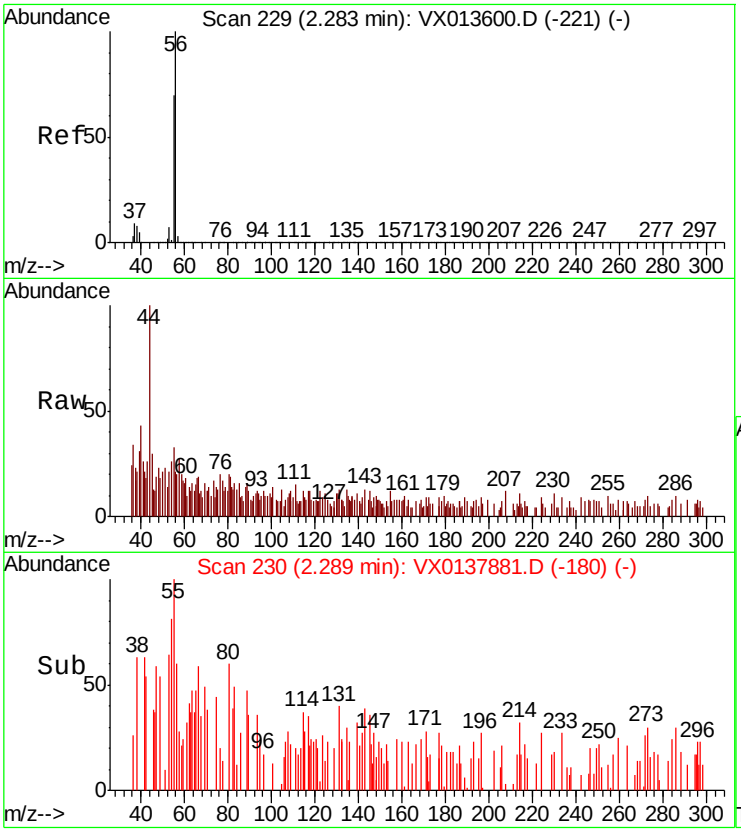


#11
Tert butyl alcohol
Concen: 1.235 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX0137881.D
Acq: 10 Dec 2019 03:51

Tgt Ion: 59 Resp: 2097

Ion	Ratio	Lower	Upper
59	100		
57	3.3	7.8	11.6#



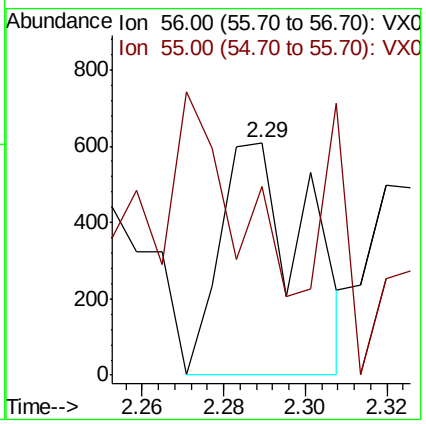


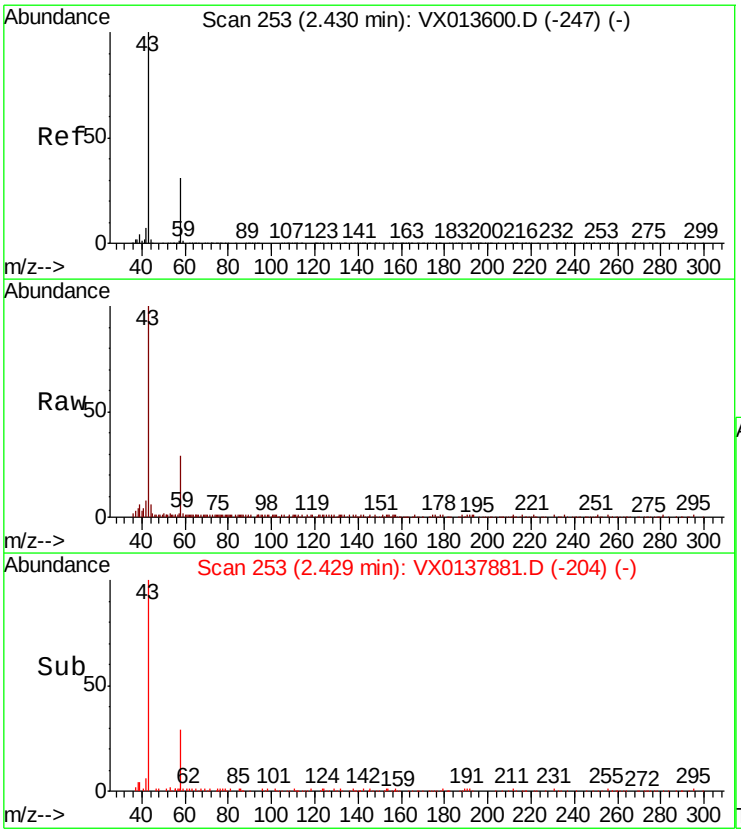
#13
Acrolein
Concen: 6.758 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX0137881.D
Acq: 10 Dec 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 878

Ion	Ratio	Lower	Upper
56	100		
55	126.7	56.2	84.4#

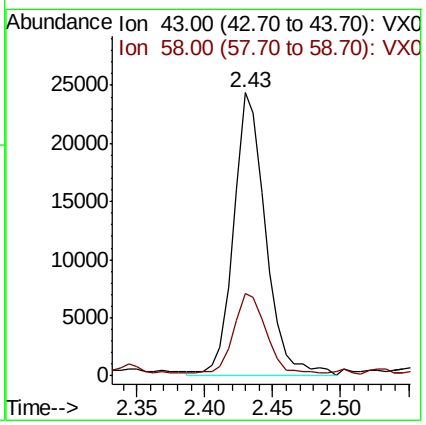


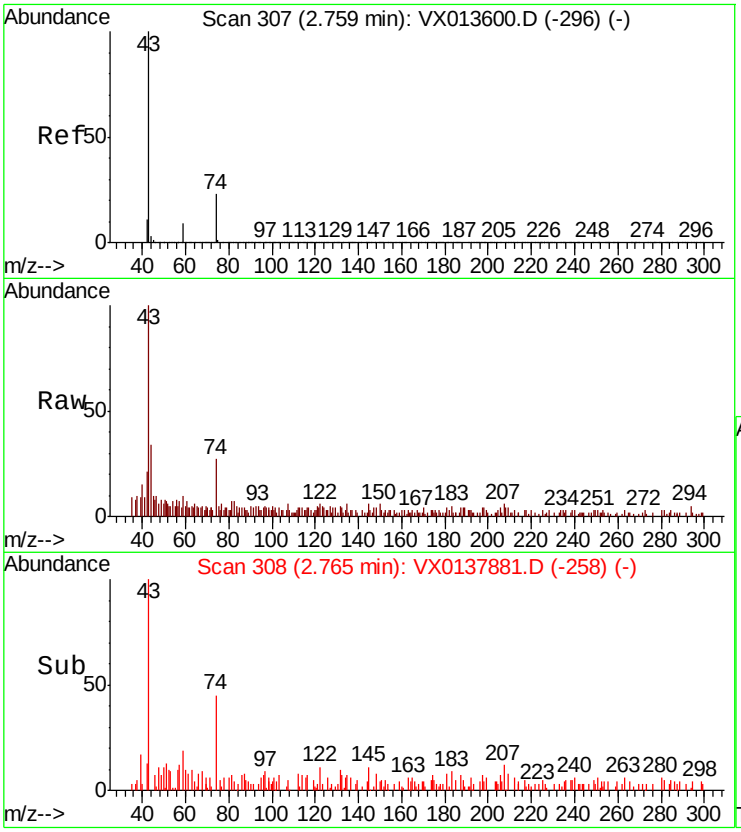


#16
Acetone
Concen: 11.828 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX0137881.D
Acq: 10 Dec 2019 03:51

Tgt Ion: 43 Resp: 40185

Ion	Ratio	Lower	Upper
43	100		
58	28.3	24.6	36.8



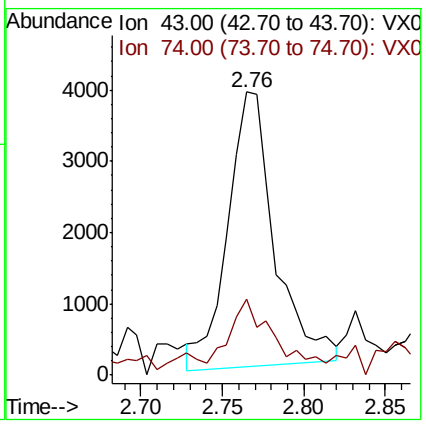


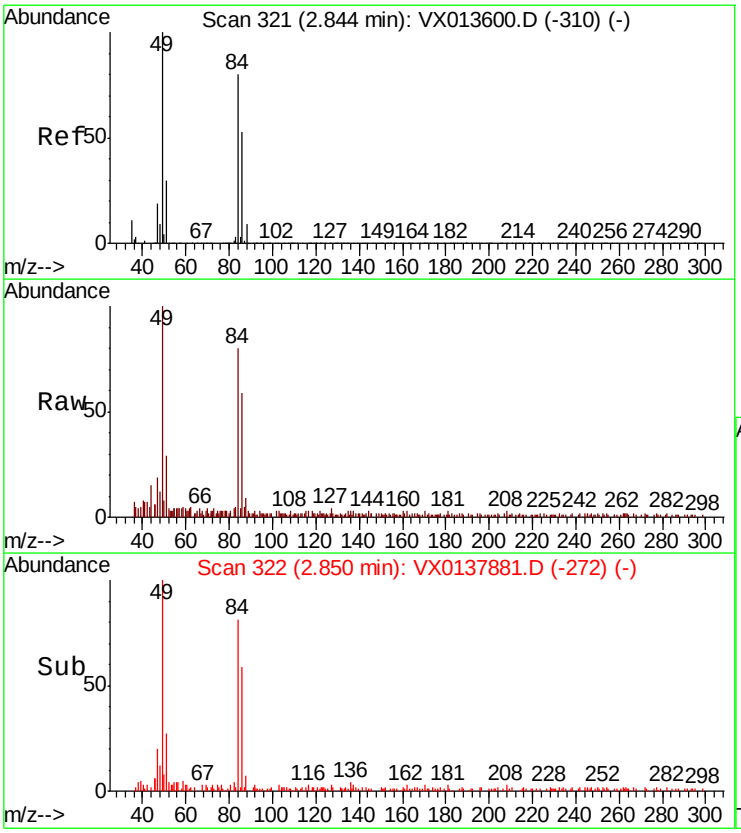
#18
Methyl Acetate
Concen: 0.819 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.01 min
Lab File: VX0137881.D
Acq: 10 Dec 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 7753

Ion	Ratio	Lower	Upper
43	100		
74	19.1	19.5	29.3#

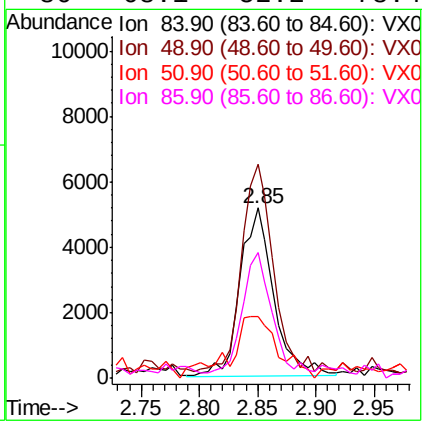


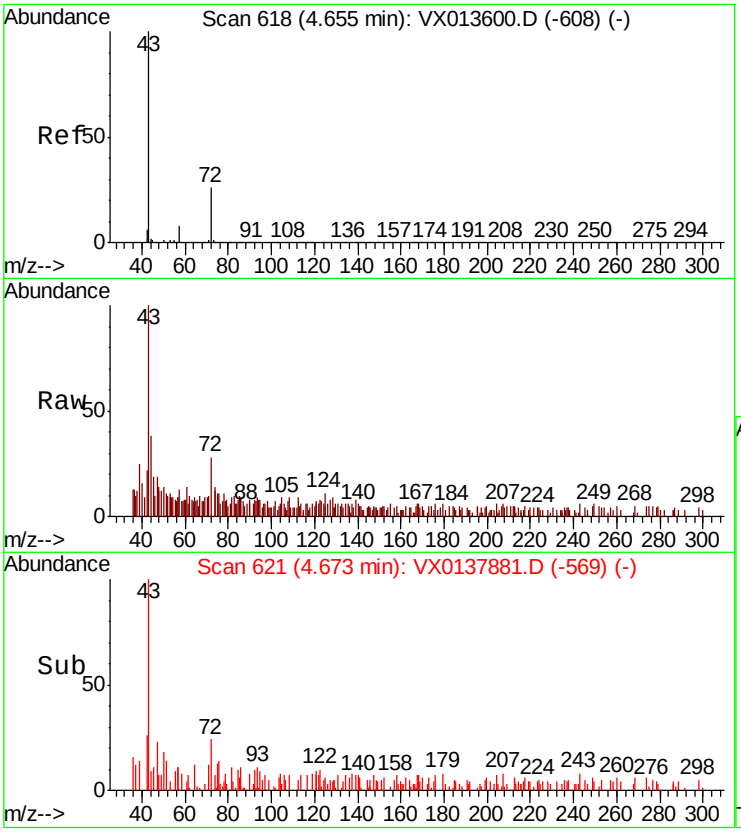


#20
Methylene Chloride
Concen: 1.589 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX0137881.D
Acq: 10 Dec 2019 03:51

Tgt Ion: 84 Resp: 10371

Ion	Ratio	Lower	Upper
84	100		
49	122.0	99.7	149.5
51	32.1	29.9	44.9
86	68.1	52.2	78.4



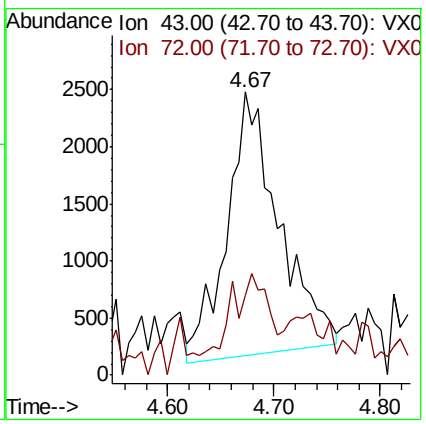


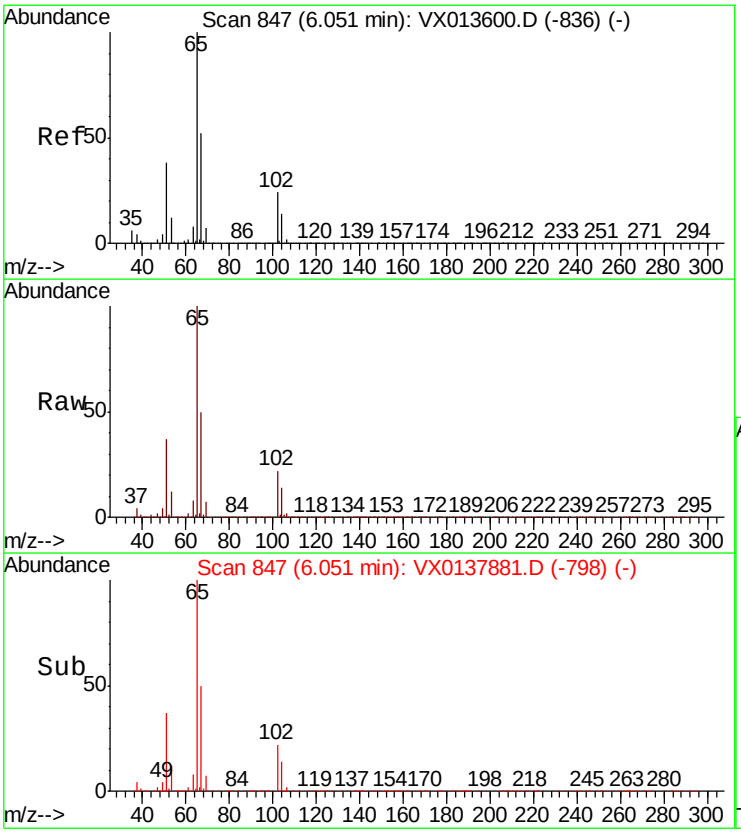
#25
2-Butanone
Concen: 1.554 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.02 min
Lab File: VX0137881.D
Acq: 10 Dec 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 7849

Ion	Ratio	Lower	Upper
43	100		
72	23.6	20.6	31.0

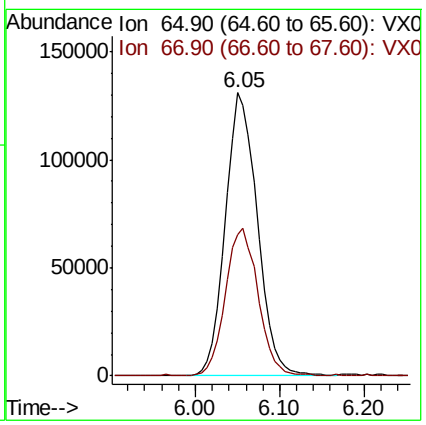


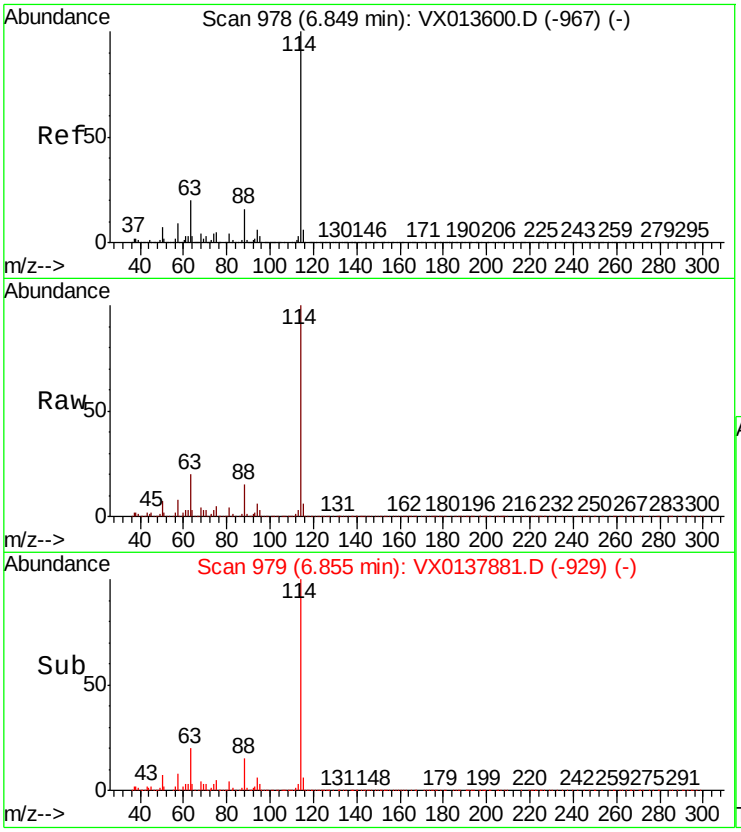


#33
1,2-Dichloroethane-d4
Concen: 48.791 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX0137881.D
Acq: 10 Dec 2019 03:51

Tgt Ion: 65 Resp: 335763

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	104.4



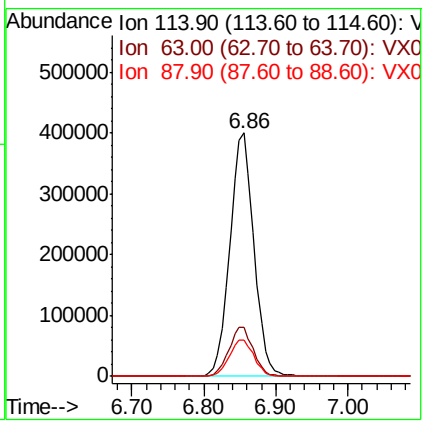


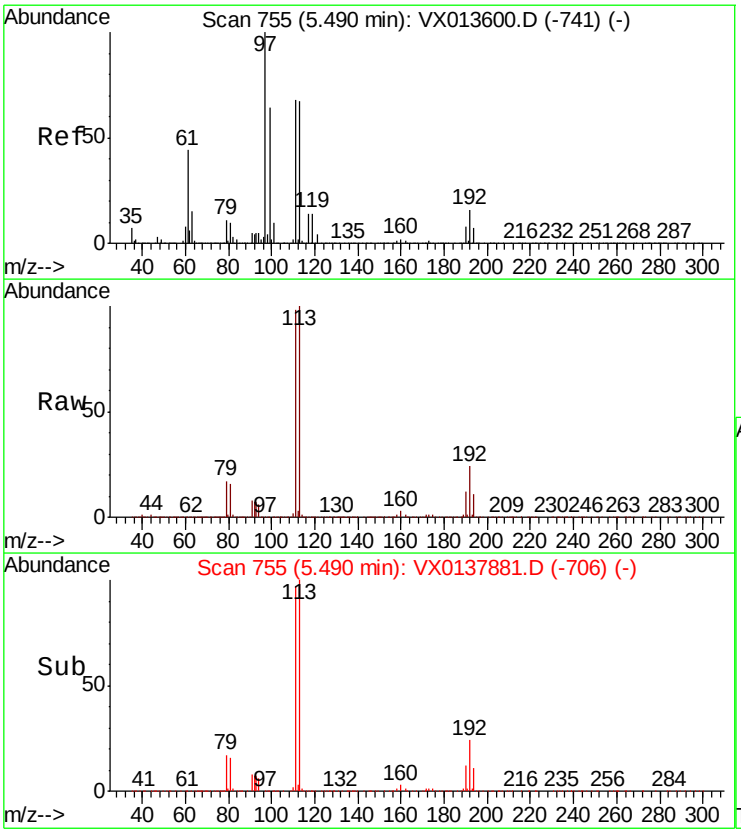
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX0137881.D
Acq: 10 Dec 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 924140

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.6
88	14.7	0.0	31.4

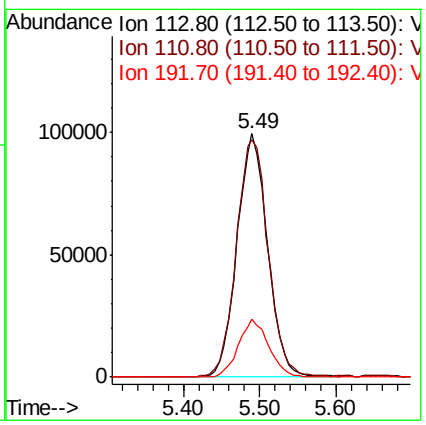


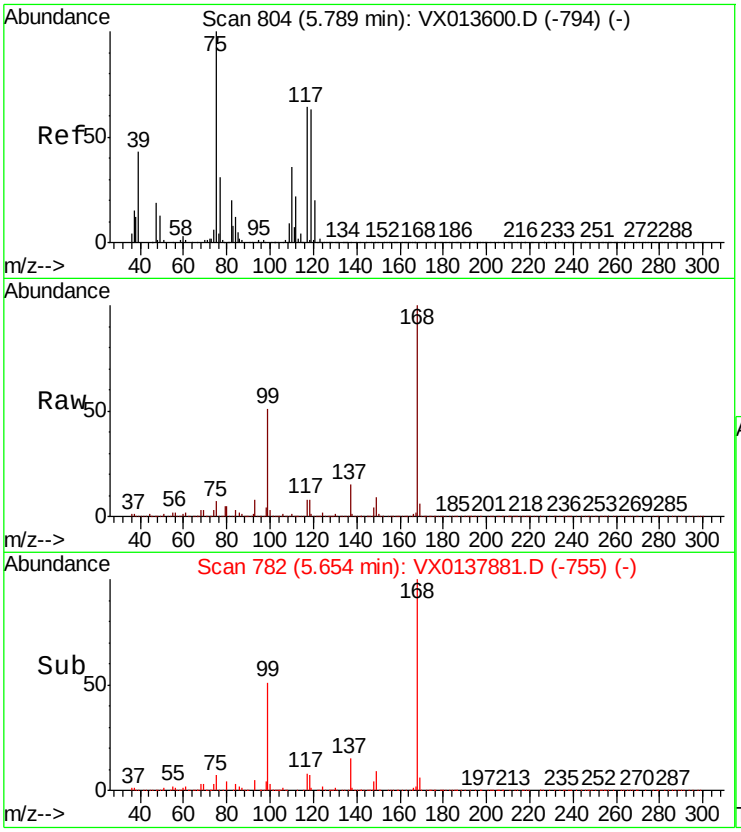


#35
Dibromofluoromethane
Concen: 48.214 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX0137881.D
Acq: 10 Dec 2019 03:51

Tgt Ion:113 Resp: 275455

Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.6	125.4
192	23.8	19.2	28.8



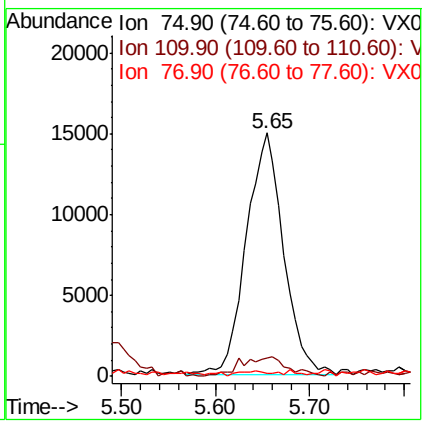


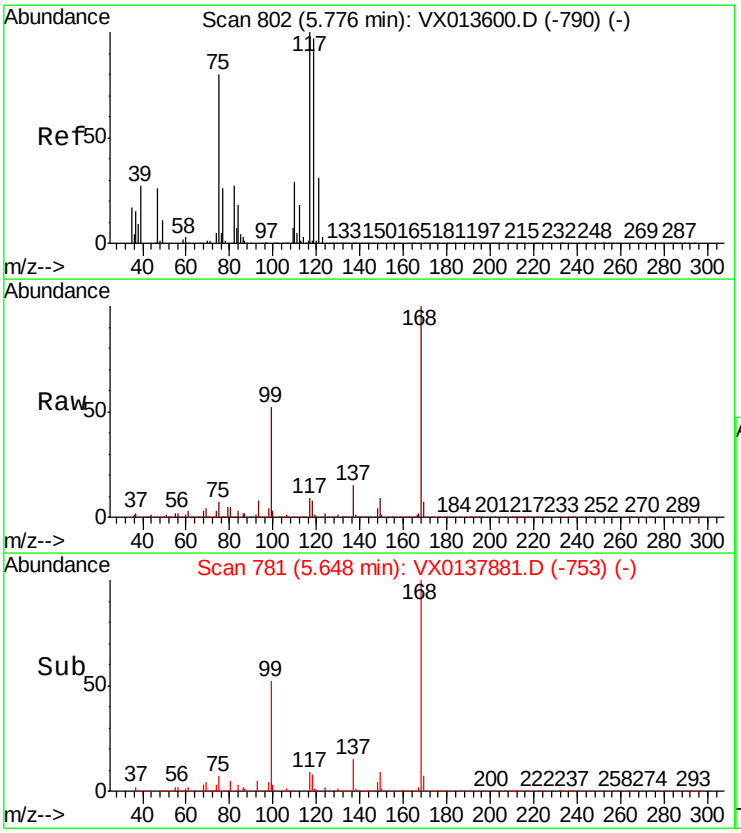
#36
1,1-Dichloropropene
Concen: 4.957 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX0137881.D
Acq: 10 Dec 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 41586

Ion	Ratio	Lower	Upper
75	100		
110	10.1	18.1	54.1#
77	1.7	24.5	36.7#

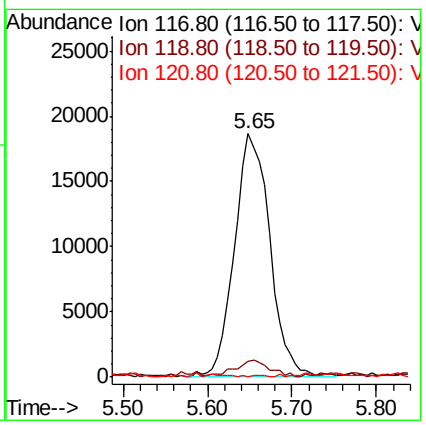


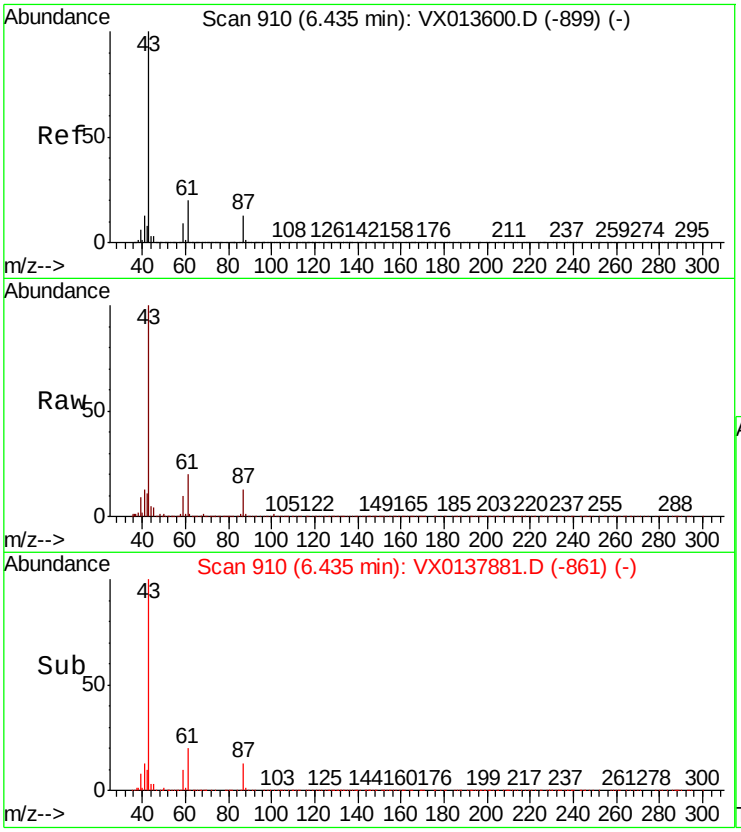


#38
Carbon Tetrachloride
Concen: 6.884 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX0137881.D
Acq: 10 Dec 2019 03:51

Tgt Ion:117 Resp: 53253

Ion	Ratio	Lower	Upper
117	100		
119	5.3	77.5	116.3#
121	0.0	25.0	37.6#



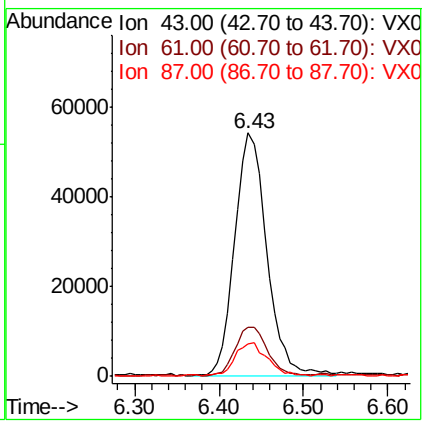


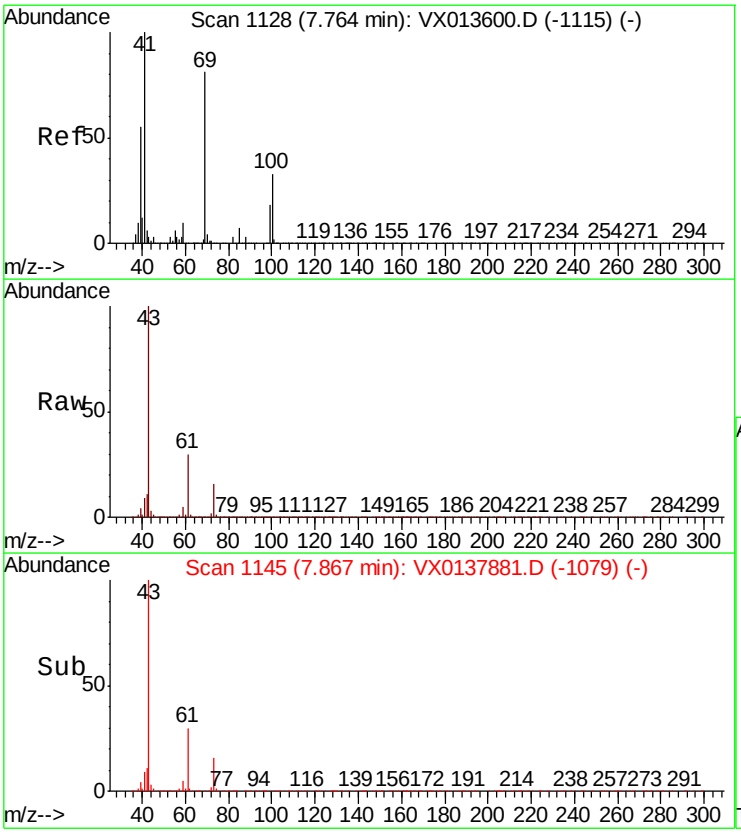
#43
Isopropyl Acetate
Concen: 8.985 ug/l
RT: 6.43 min Scan# 910
Delta R.T. -0.00 min
Lab File: VX0137881.D
Acq: 10 Dec 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 139213

Ion	Ratio	Lower	Upper
43	100		
61	20.2	16.3	24.5
87	13.9	10.8	16.2

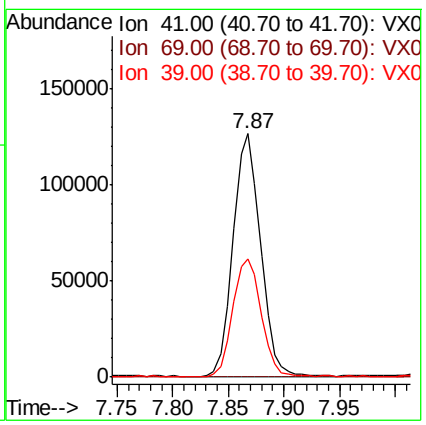


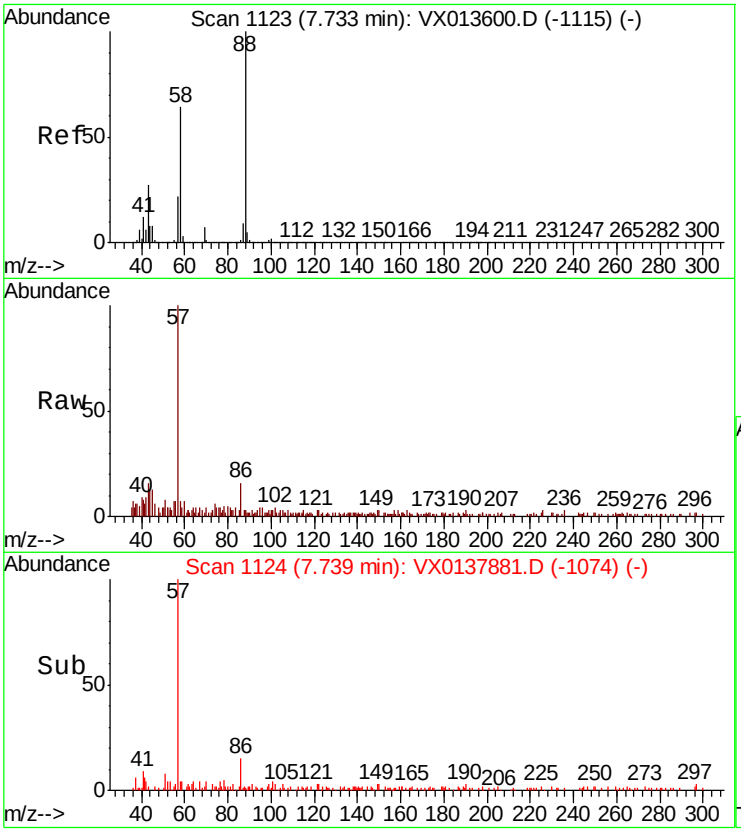


#48
Methyl methacrylate
Concen: 28.449 ug/l
RT: 7.87 min Scan# 1145
Delta R.T. 0.10 min
Lab File: VX0137881.D
Acq: 10 Dec 2019 03:51

Tgt Ion: 41 Resp: 214161

Ion	Ratio	Lower	Upper
41	100		
69	0.1	64.7	97.1#
39	50.3	43.8	65.6



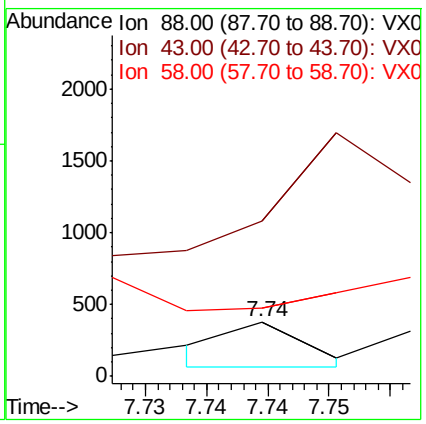


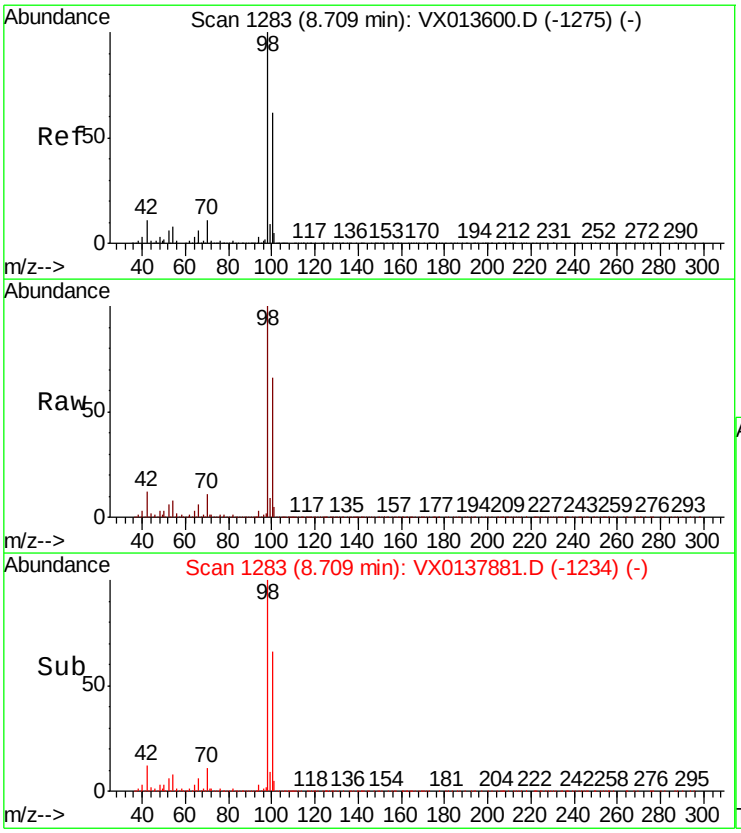
#49
1,4-Dioxane
Concen: 0.825 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX0137881.D
Acq: 10 Dec 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 139

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

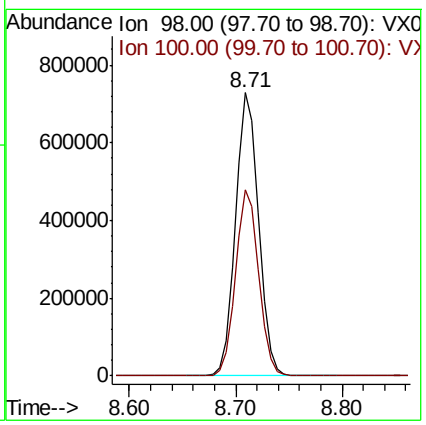


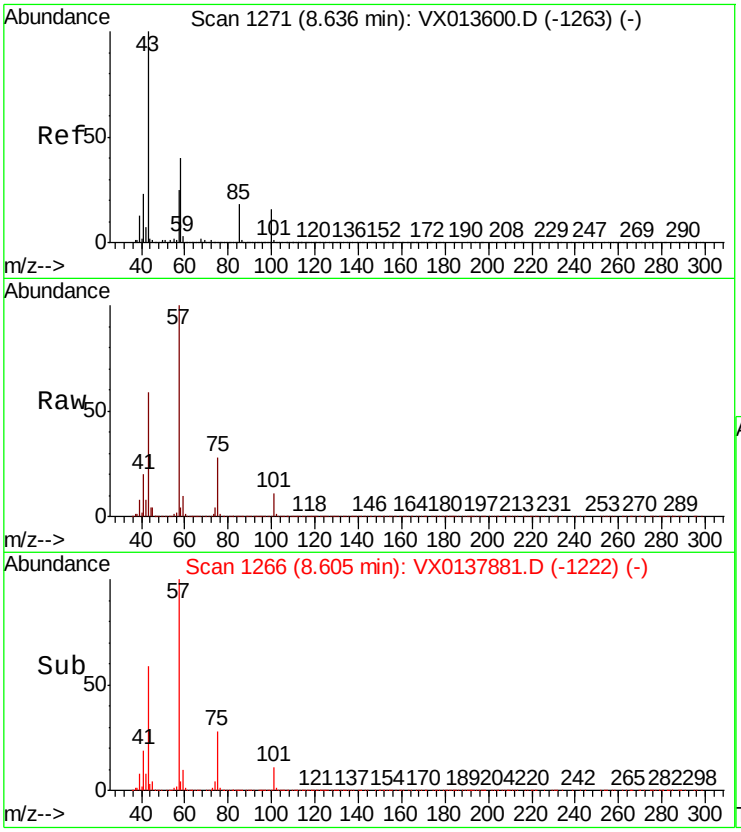


#50
Toluene-d8
Concen: 49.863 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX0137881.D
Acq: 10 Dec 2019 03:51

Tgt Ion: 98 Resp: 1109910

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.1	79.7



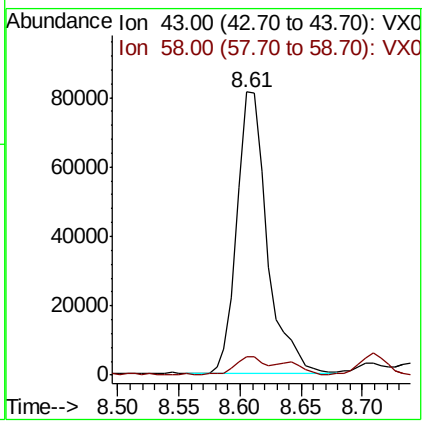


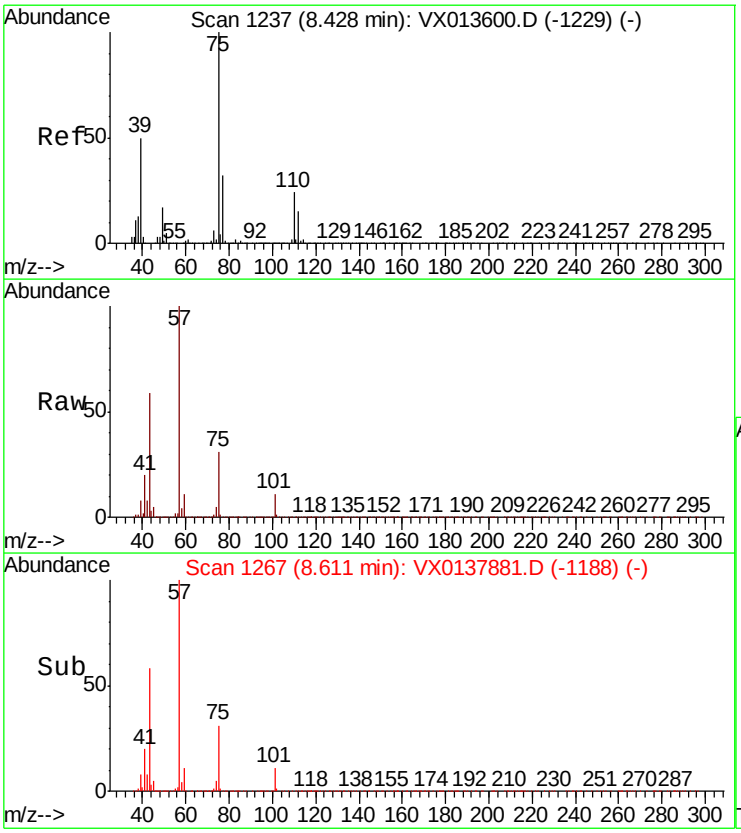
#51
4-Methyl-2-Pentanone
Concen: 14.429 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. -0.03 min
Lab File: VX0137881.D
Acq: 10 Dec 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 140627

Ion	Ratio	Lower	Upper
43	100		
58	6.0	32.1	48.1#

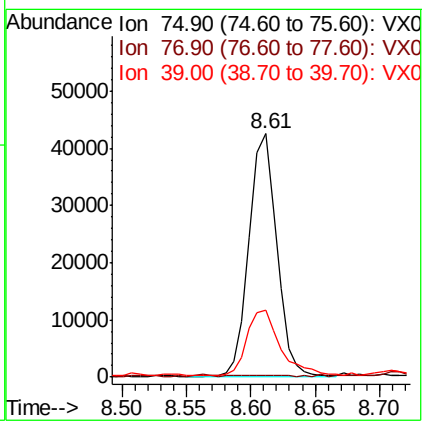


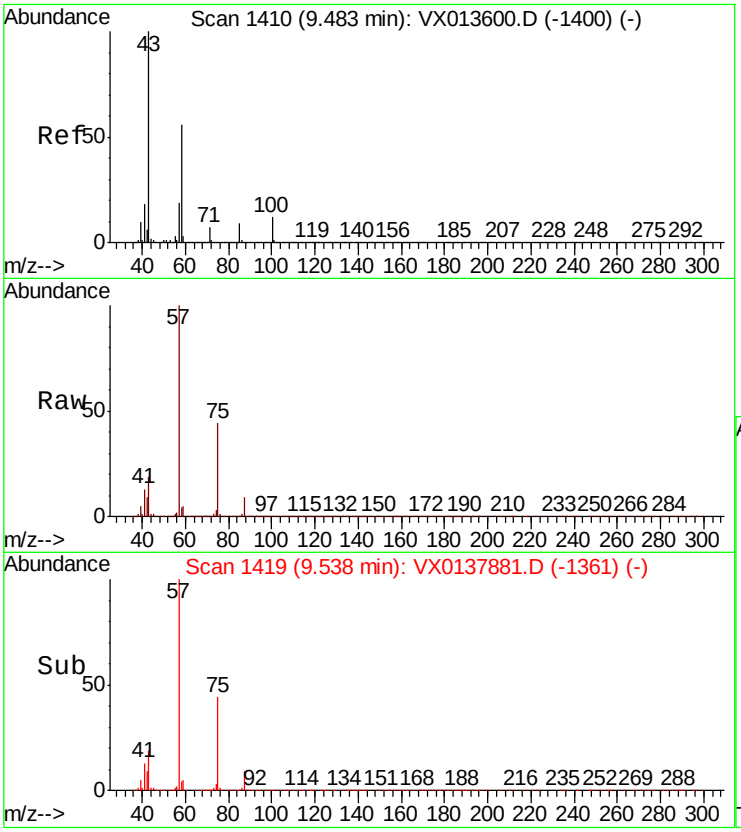


#54
cis-1,3-Dichloropropene
Concen: 6.177 ug/l
RT: 8.61 min Scan# 1267
Delta R.T. 0.18 min
Lab File: VX0137881.D
Acq: 10 Dec 2019 03:51

Tgt Ion: 75 Resp: 63045

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.8	38.6#
39	26.7	39.9	59.9#



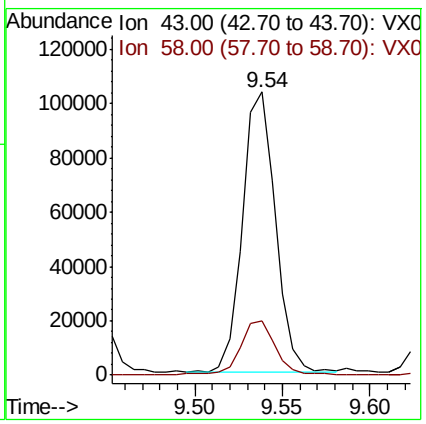


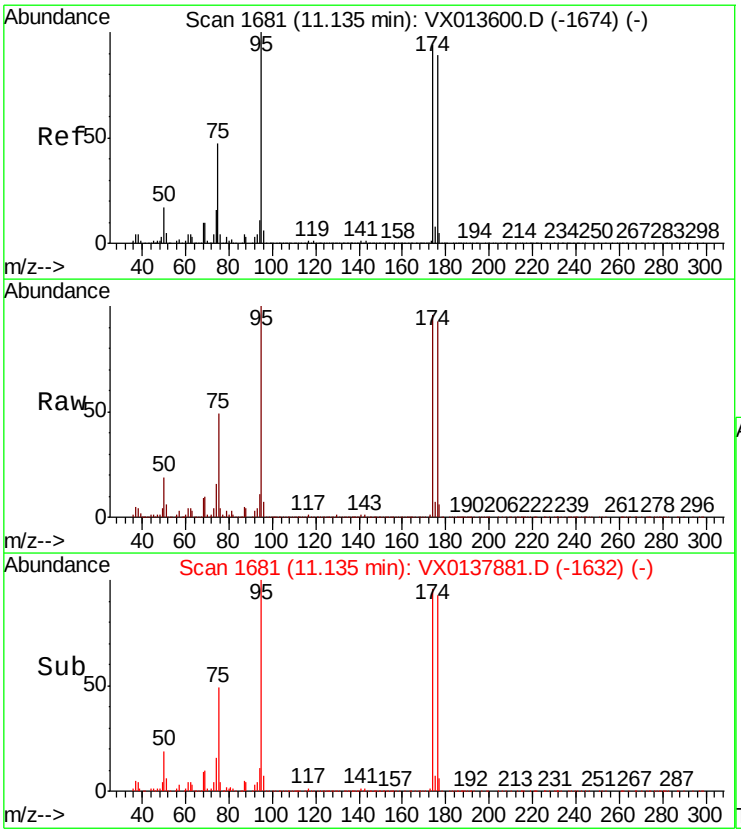
#59
2-Hexanone
Concen: 17.797 ug/l
RT: 9.54 min Scan# 1419
Delta R.T. 0.05 min
Lab File: VX0137881.D
Acq: 10 Dec 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 135273

Ion	Ratio	Lower	Upper
43	100		
58	21.3	28.1	84.4#

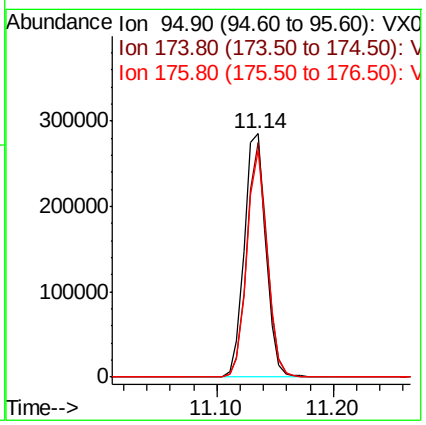


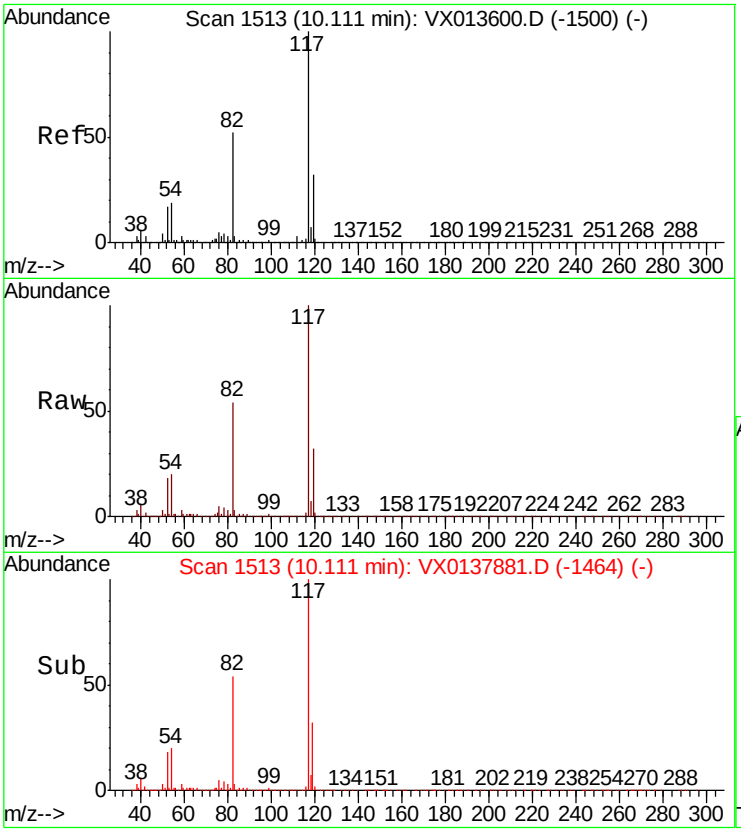


#62
4-Bromofluorobenzene
Concen: 46.227 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX0137881.D
Acq: 10 Dec 2019 03:51

Tgt Ion: 95 Resp: 371048

Ion	Ratio	Lower	Upper
95	100		
174	90.2	0.0	180.0
176	87.9	0.0	173.6



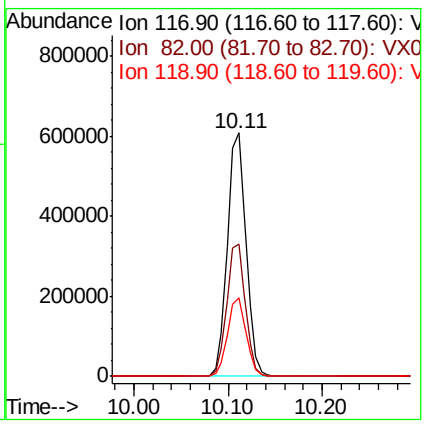


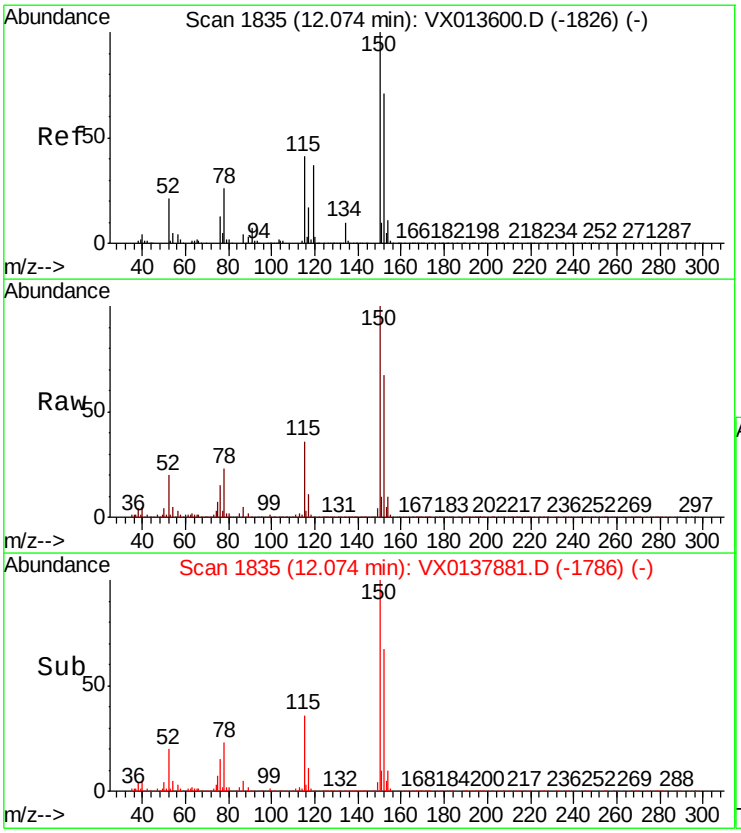
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX0137881.D
Acq: 10 Dec 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 839015

Ion	Ratio	Lower	Upper
117	100		
82	54.3	41.8	62.8
119	32.0	25.8	38.8

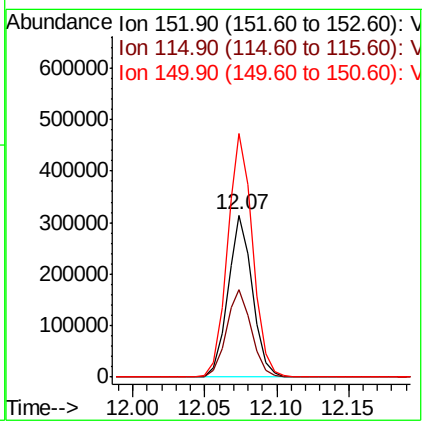


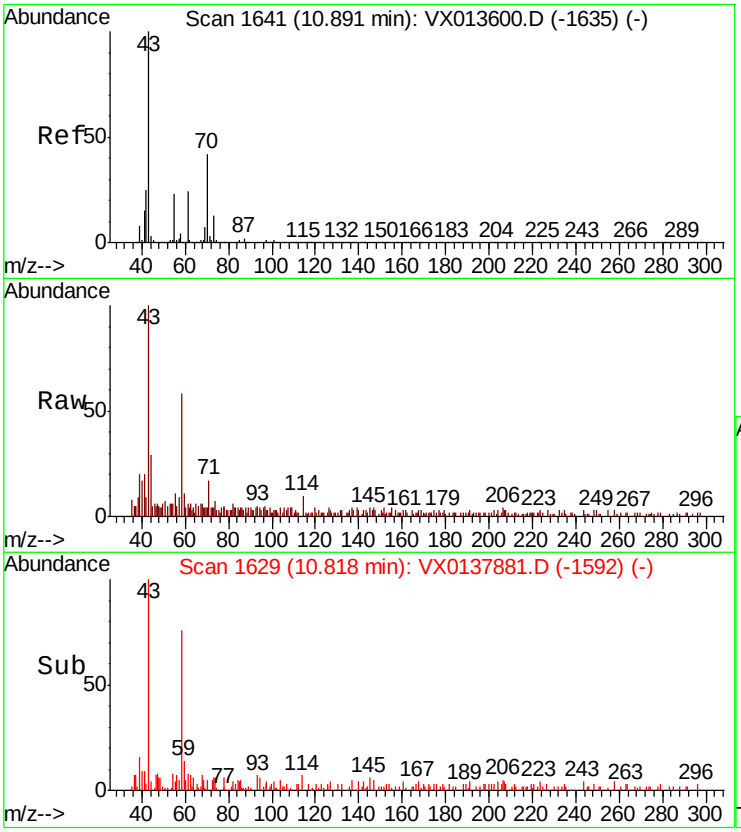


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX0137881.D
Acq: 10 Dec 2019 03:51

Tgt Ion:152 Resp: 372357

Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.4	115.1
150	155.0	0.0	346.8



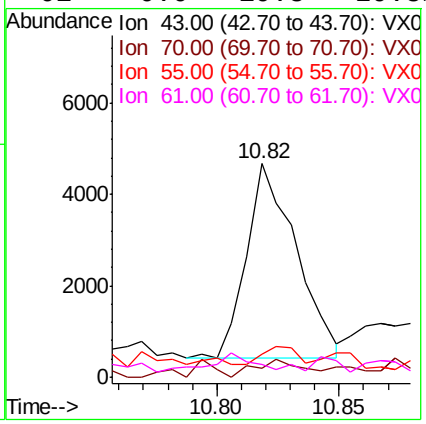


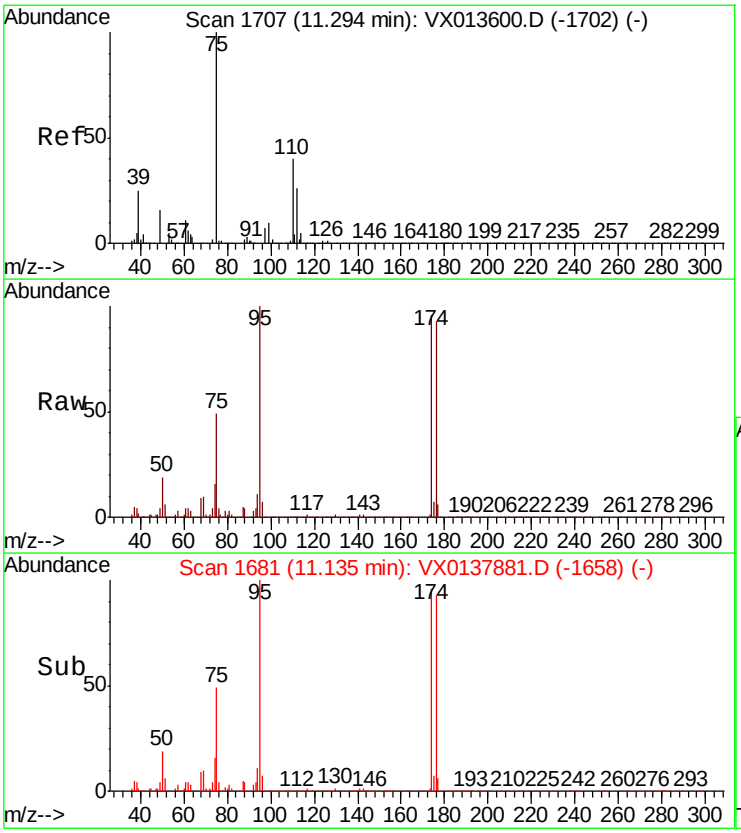
#74
N-amyl acetate
Concen: 0.502 ug/l
RT: 10.82 min Scan# 1629
Delta R.T. -0.07 min
Lab File: VX0137881.D
Acq: 10 Dec 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 6012

Ion	Ratio	Lower	Upper
43	100		
70	8.8	34.3	51.5#
55	7.1	18.5	27.7#
61	0.0	19.8	29.8#

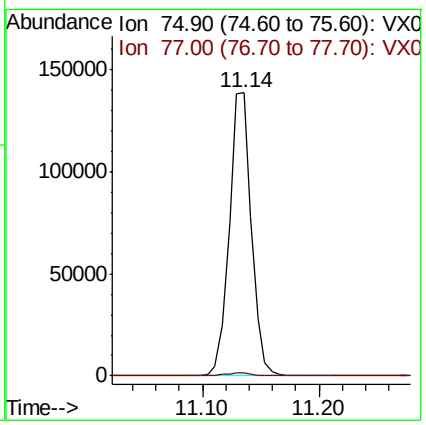


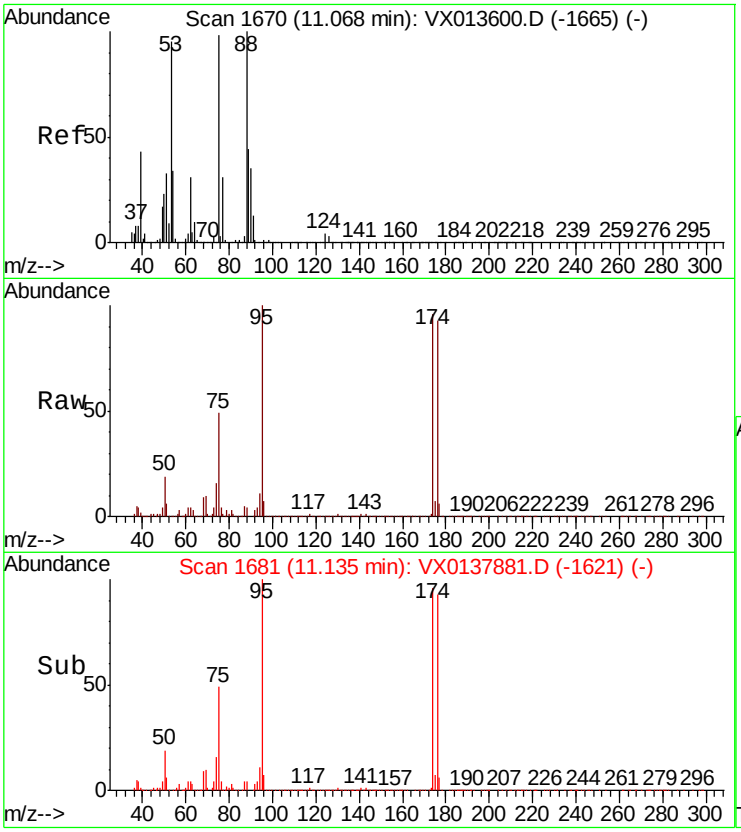


#76
1,2,3-Trichloropropane
Concen: 21.825 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX0137881.D
Acq: 10 Dec 2019 03:51

Tgt Ion: 75 Resp: 182782

Ion	Ratio	Lower	Upper
75	100		
77	1.0	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.709 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX0137881.D
Acq: 10 Dec 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 182782

Ion	Ratio	Lower	Upper
75	100		
53	0.4	78.2	117.2#
89	0.0	35.4	53.2#