Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021420\
Data File : VX014938.D
Acq On : 14 Feb 2020 10:05
Operator : JC/SP
Sample : VX0214WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Feb 14 22:08:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	477350	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	726345	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	671245	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	325096	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	265354	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.52%			
35) Dibromofluoromethane	5.48	113	222062	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.46%			
50) Toluene-d8	8.71	98	864850	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.48%			
62) 4-Bromofluorobenzene	11.13	95	310472	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.12%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	2492	0.697	ug/l	86
6) Chloroethane	1.75	64	1034	0.293	ug/l #	42
10) Methyl Iodide	2.51	142	2917	4.902	ug/l	93
11) Tert butyl alcohol	3.03	59	286	0.301	ug/l #	1
13) Acrolein	2.25	56	184	0.254	ug/l #	1
15) Acrylonitrile	3.12	53	519	0.215	ug/l #	17
16) Acetone	2.43	43	1396	Below Cal	#	69
17) Carbon Disulfide	2.57	76	3271	0.268	ug/l #	82
29) Tetrahydrofuran	5.11	42	435	0.209	ug/l #	44
36) 1,1-Dichloropropene	5.65	75	31217	4.805	ug/l #	51
38) Carbon Tetrachloride	5.65	117	40248	6.356	ug/l #	18
42) 1,2-Dichloroethane	6.18	62	1409	0.201	ug/l	90
49) 1,4-Dioxane	7.71	88	351	3.412	ug/l #	38
76) 1,2,3-Trichloropropane	11.13	75	151039	25.692	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	151039	65.764	ug/l #	12
93) 1,2,4-Trichlorobenzene	13.64	180	2059	0.279	ug/l	92
95) Naphthalene	13.83	128	4990	0.254	ug/l #	89

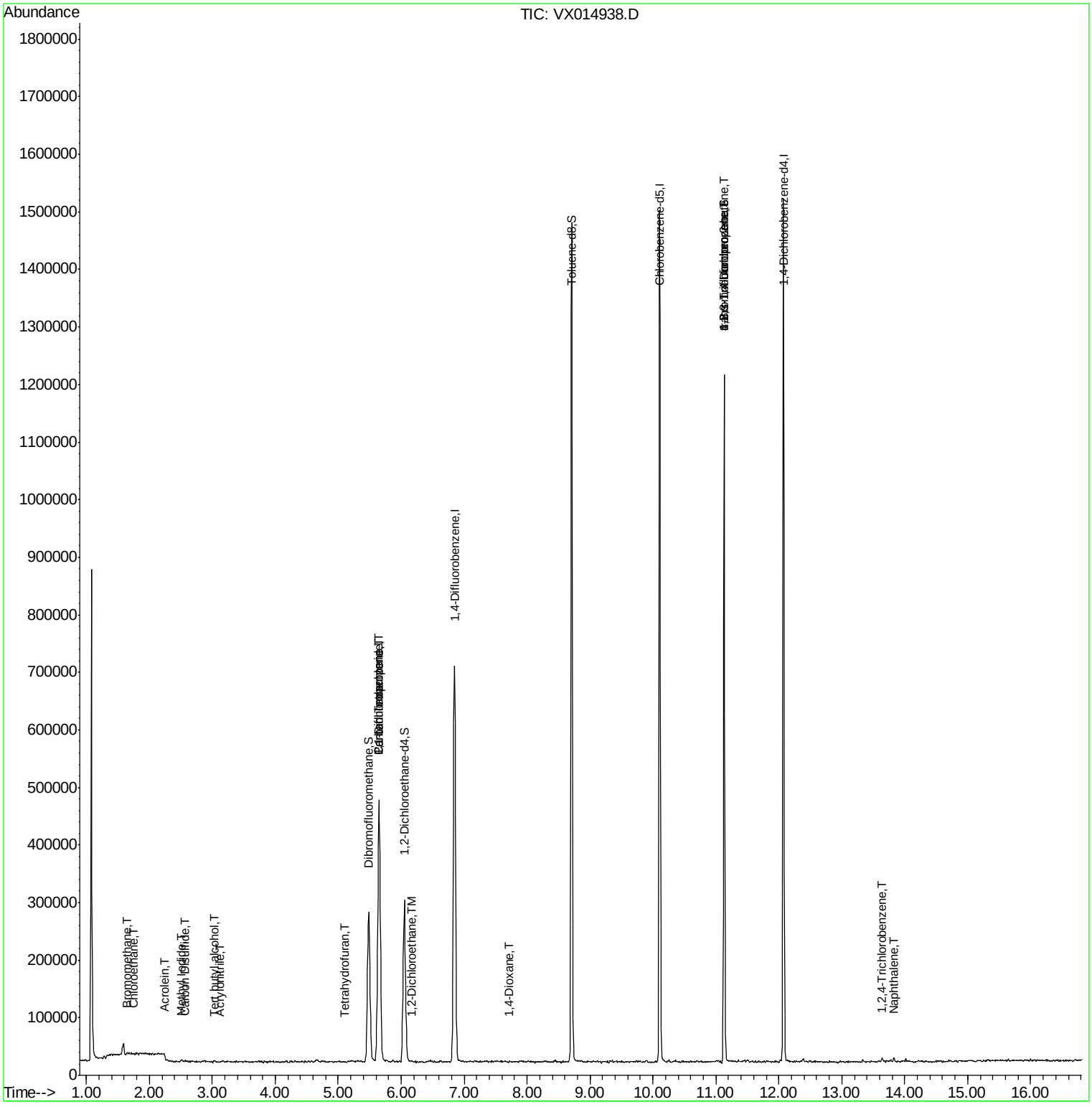
(#) = qualifier out of range (m) = manual integration (+) = signals summed

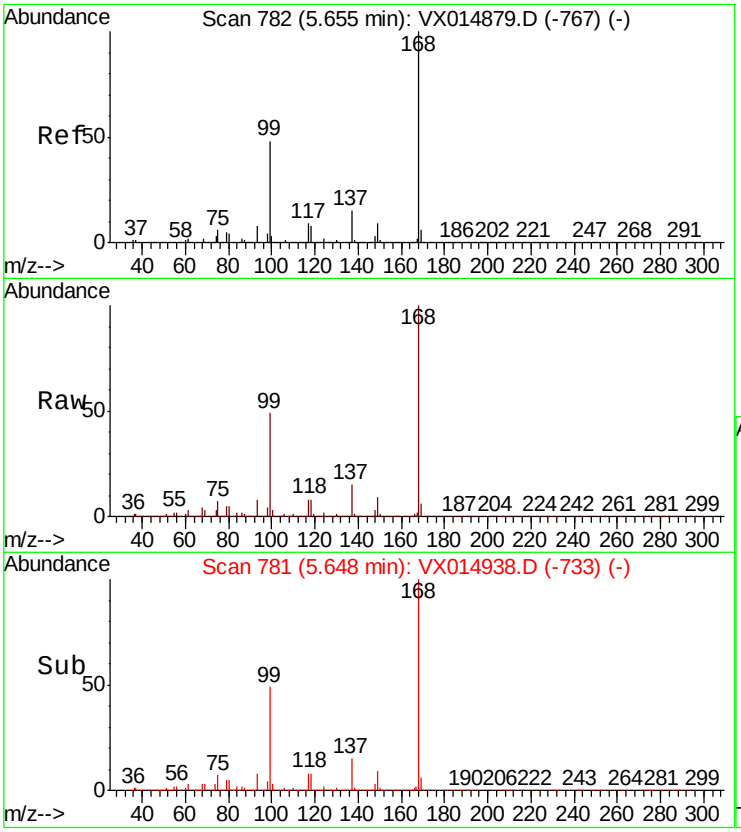
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021420\
Data File : VX014938.D
Acq On : 14 Feb 2020 10:05
Operator : JC/SP
Sample : VX0214WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 14 22:08:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration

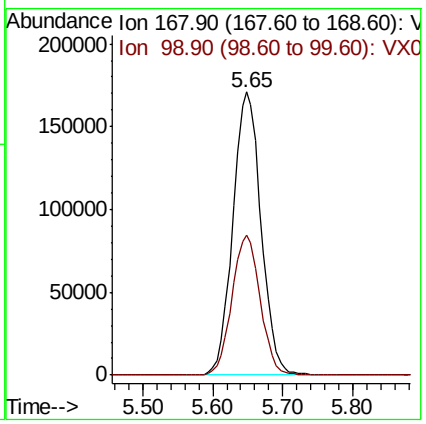




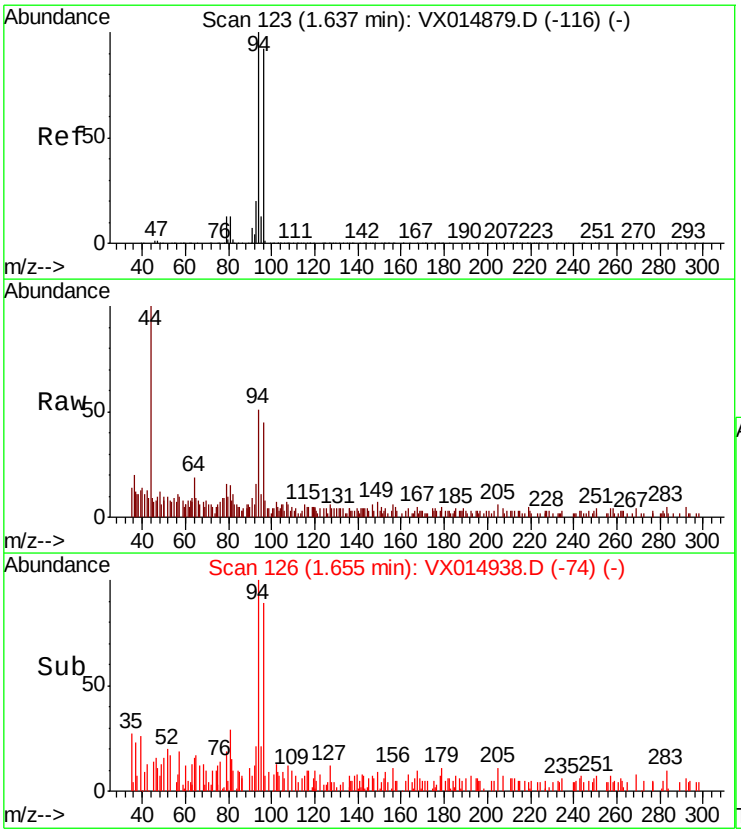
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.01 min
Lab File: VX014938.D
Acq: 14 Feb 2020 10:05

Tgt Ion:168 Resp: 477350

Ion	Ratio	Lower	Upper
168	100		
99	49.3	38.7	58.1



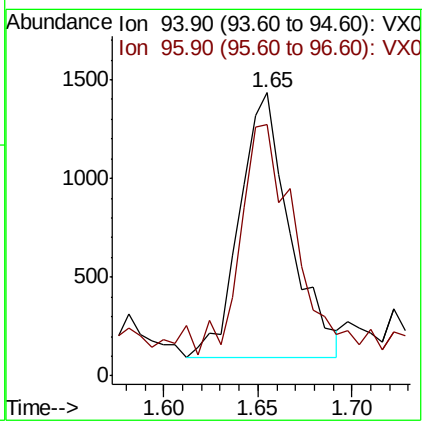
Instrument :
MSVOA_X
ClientSampleId :

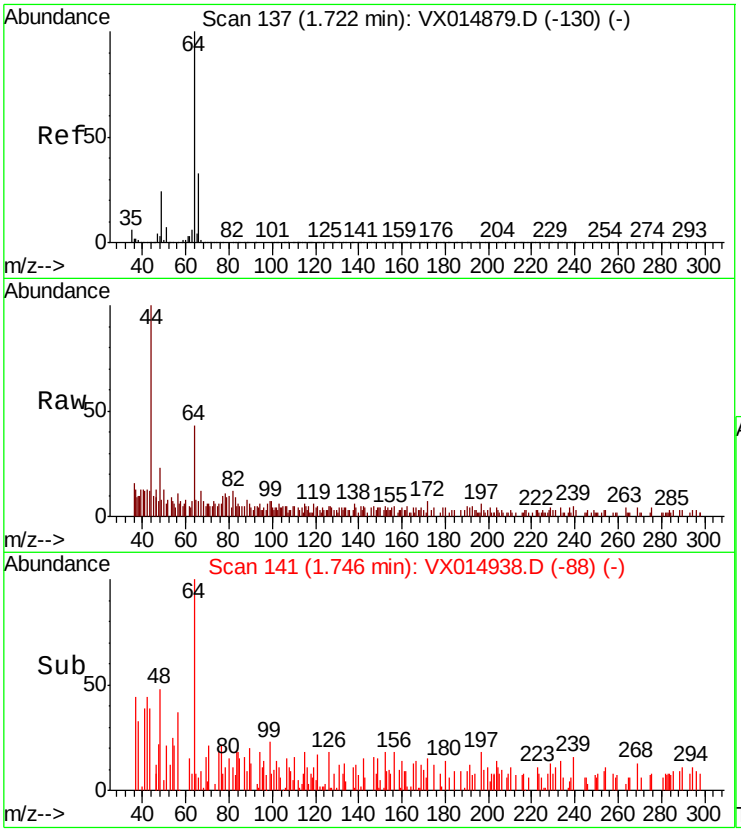


#5
Bromomethane
Concen: 0.697 ug/l
RT: 1.65 min Scan# 126
Delta R.T. 0.02 min
Lab File: VX014938.D
Acq: 14 Feb 2020 10:05

Tgt Ion: 94 Resp: 2492

Ion	Ratio	Lower	Upper
94	100		
96	79.0	73.7	110.5



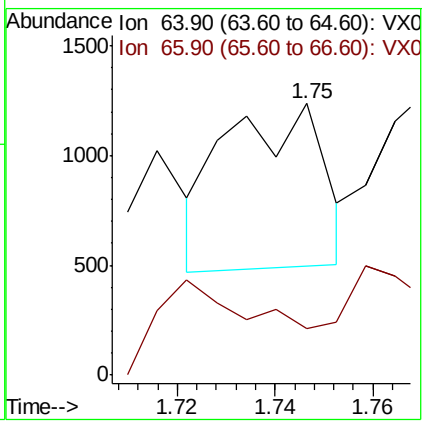


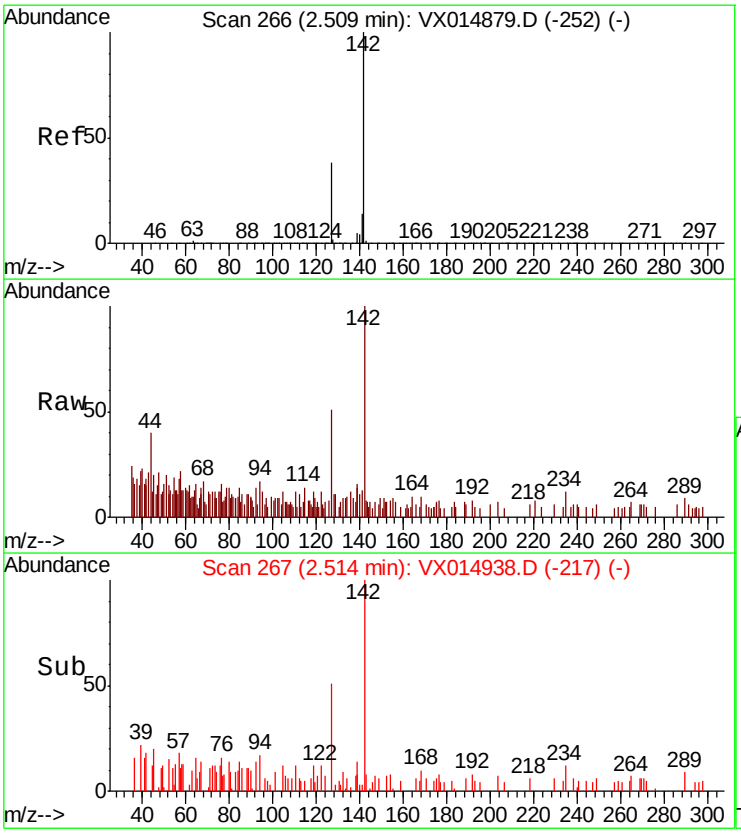
#6
Chloroethane
Concen: 0.293 ug/l
RT: 1.75 min Scan# 141
Delta R.T. 0.02 min
Lab File: VX014938.D
Acq: 14 Feb 2020 10:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 1034

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.2	39.4#

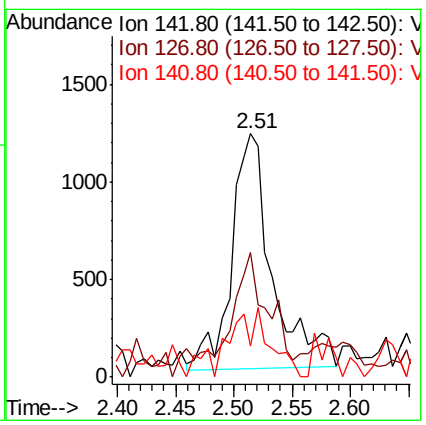


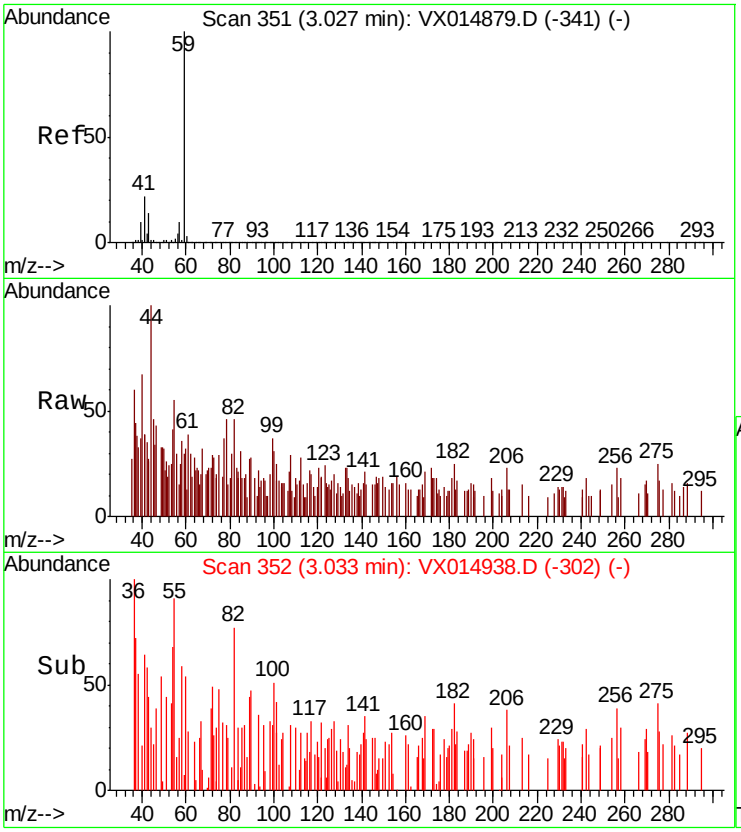


#10
Methyl Iodide
Concen: 4.902 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX014938.D
Acq: 14 Feb 2020 10:05

Tgt Ion:142 Resp: 2917

Ion	Ratio	Lower	Upper
142	100		
127	33.0	31.1	46.7
141	14.2	11.3	16.9



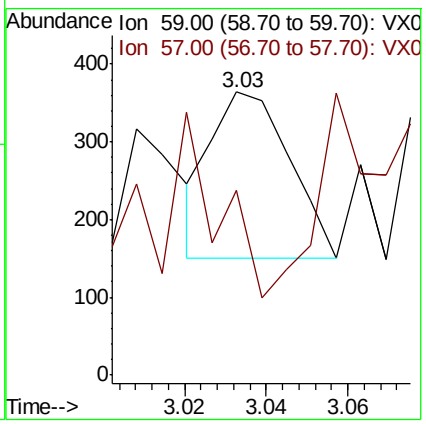


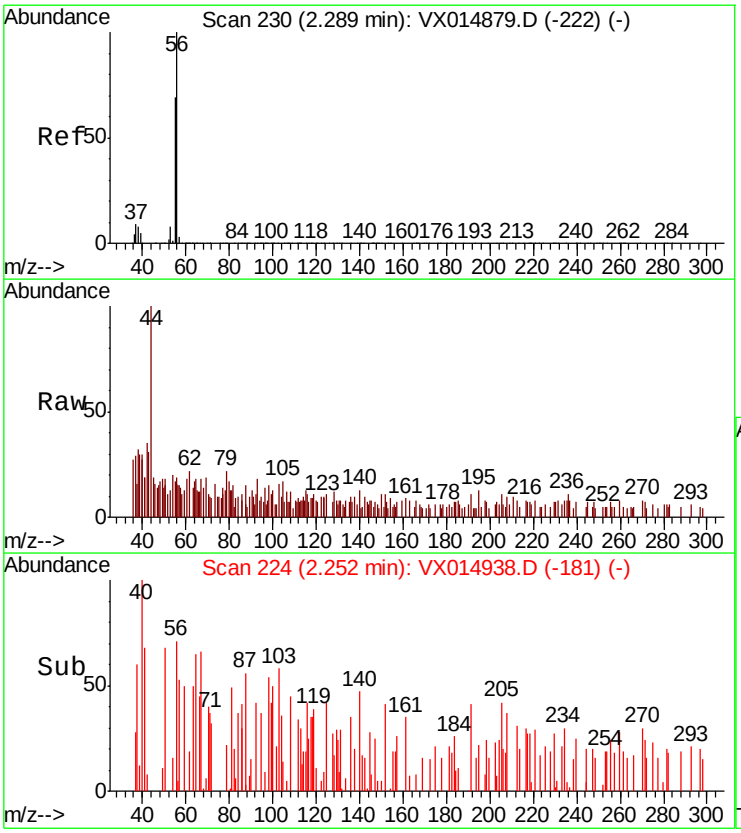
#11
Tert butyl alcohol
Concen: 0.301 ug/l
RT: 3.03 min Scan# 352
Delta R.T. 0.01 min
Lab File: VX014938.D
Acq: 14 Feb 2020 10:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 286

Ion	Ratio	Lower	Upper
59	100		
57	200.3	8.2	12.4#

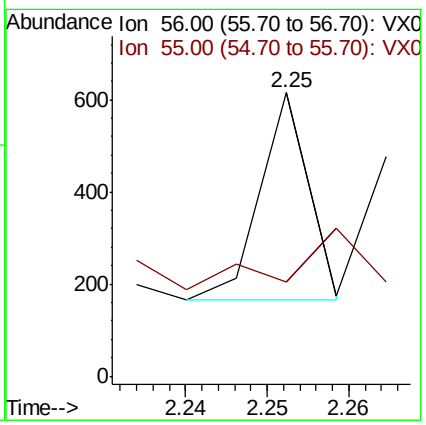


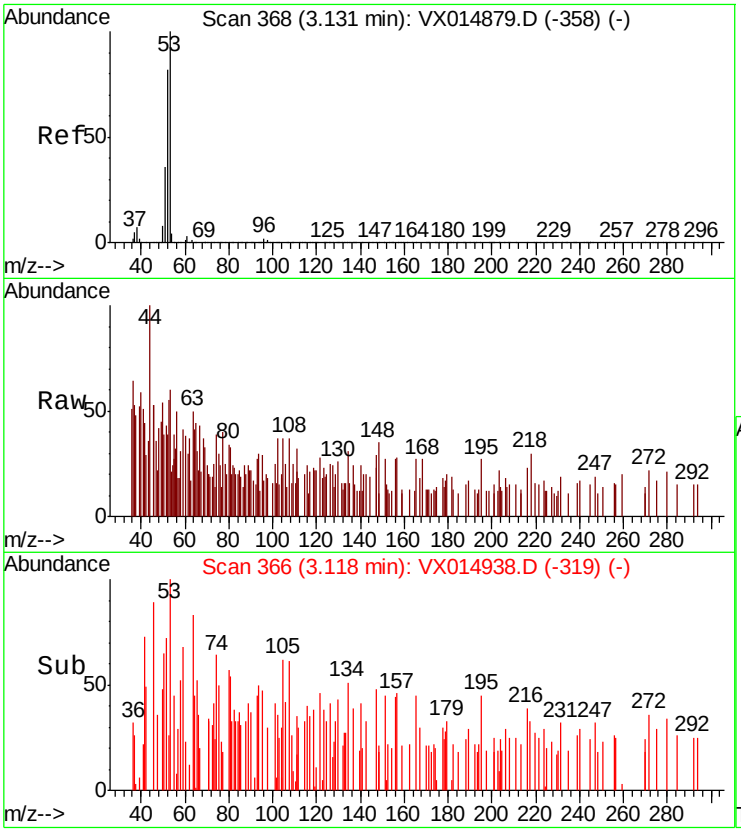


#13
Acrolein
Concen: 0.254 ug/l
RT: 2.25 min Scan# 224
Delta R.T. -0.04 min
Lab File: VX014938.D
Acq: 14 Feb 2020 10:05

Tgt Ion: 56 Resp: 184

Ion	Ratio	Lower	Upper
56	100		
55	261.4	55.0	82.4#



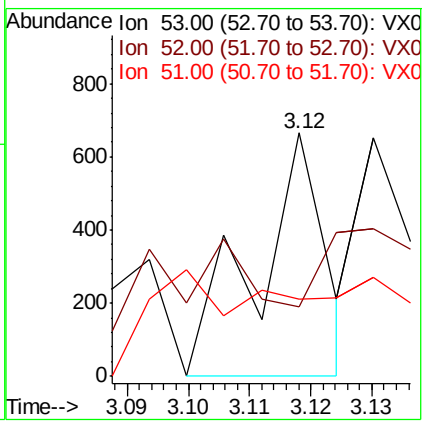


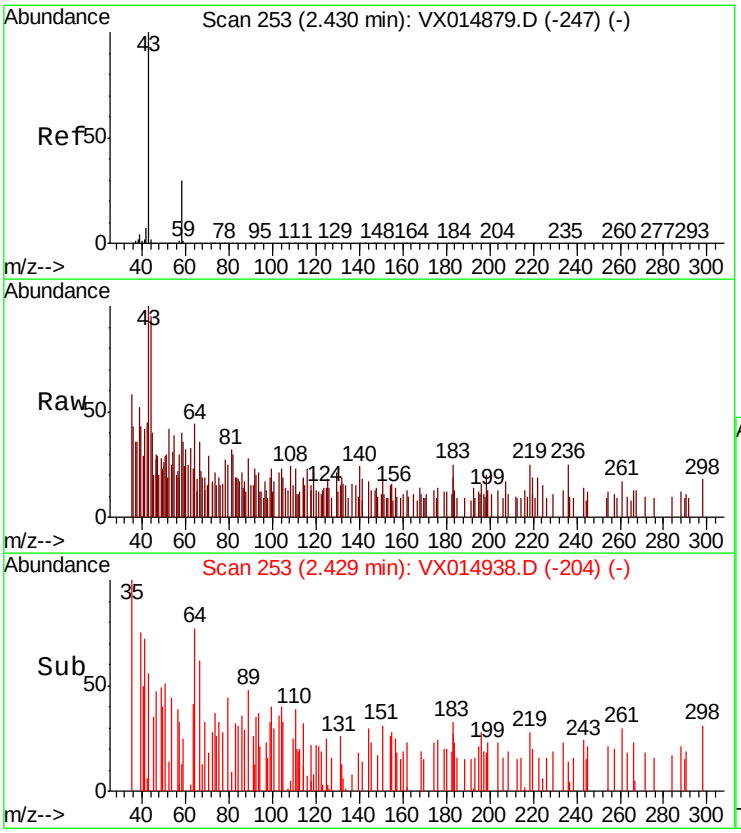
#15
Acrylonitrile
Concen: 0.215 ug/l
RT: 3.12 min Scan# 366
Delta R.T. -0.01 min
Lab File: VX014938.D
Acq: 14 Feb 2020 10:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 519

Ion	Ratio	Lower	Upper
53	100		
52	0.0	65.8	98.6#
51	0.0	29.1	43.7#

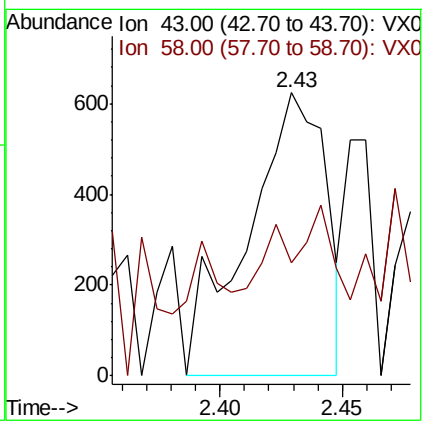


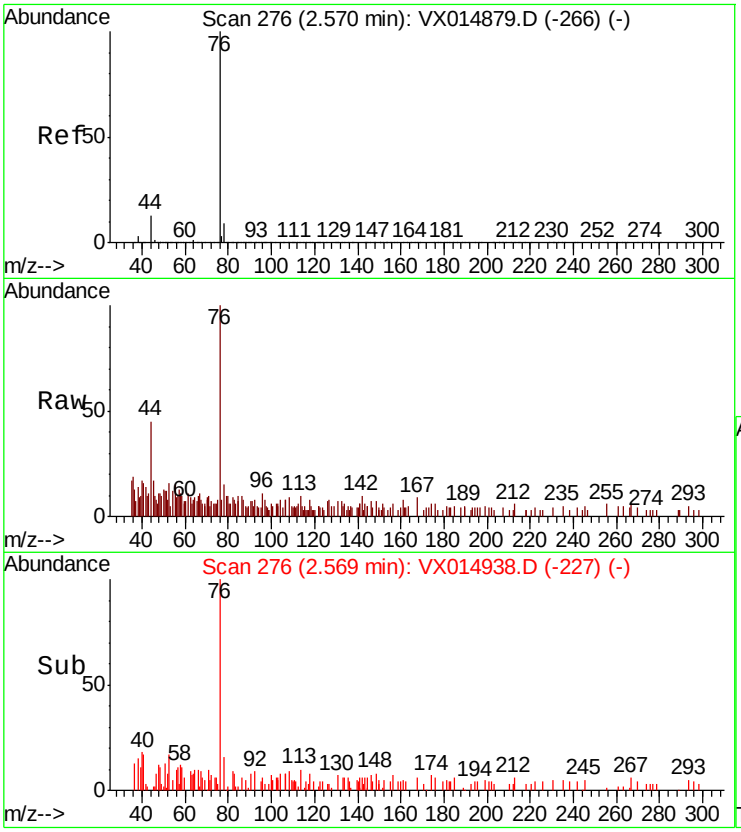


#16
Acetone
Concen: Below Cal
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX014938.D
Acq: 14 Feb 2020 10:05

Tgt Ion: 43 Resp: 1396

Ion	Ratio	Lower	Upper
43	100		
58	13.5	24.1	36.1#



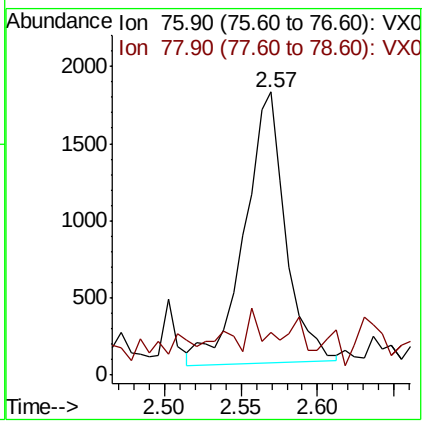


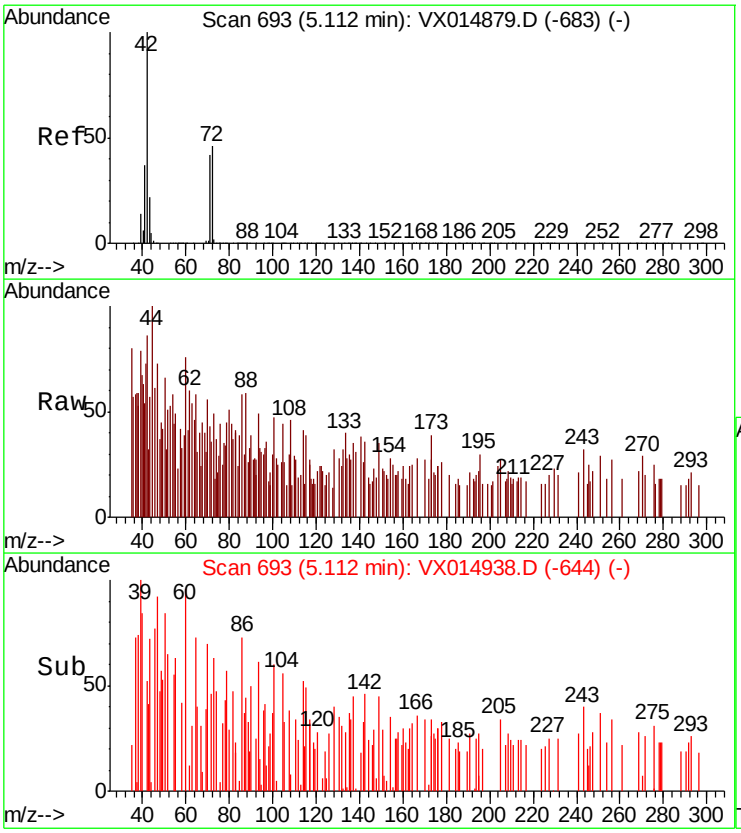
#17
Carbon Disulfide
Concen: 0.268 ug/l
RT: 2.57 min Scan# 276
Delta R.T. -0.00 min
Lab File: VX014938.D
Acq: 14 Feb 2020 10:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 3271

Ion	Ratio	Lower	Upper
76	100		
78	2.7	7.4	11.0#

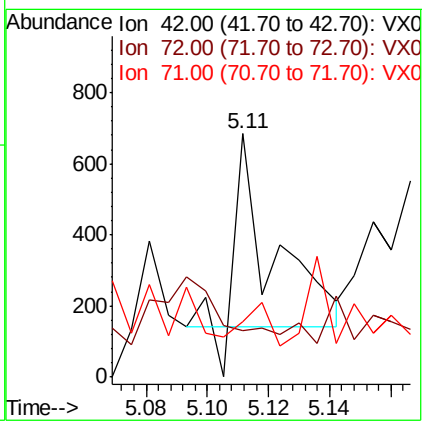


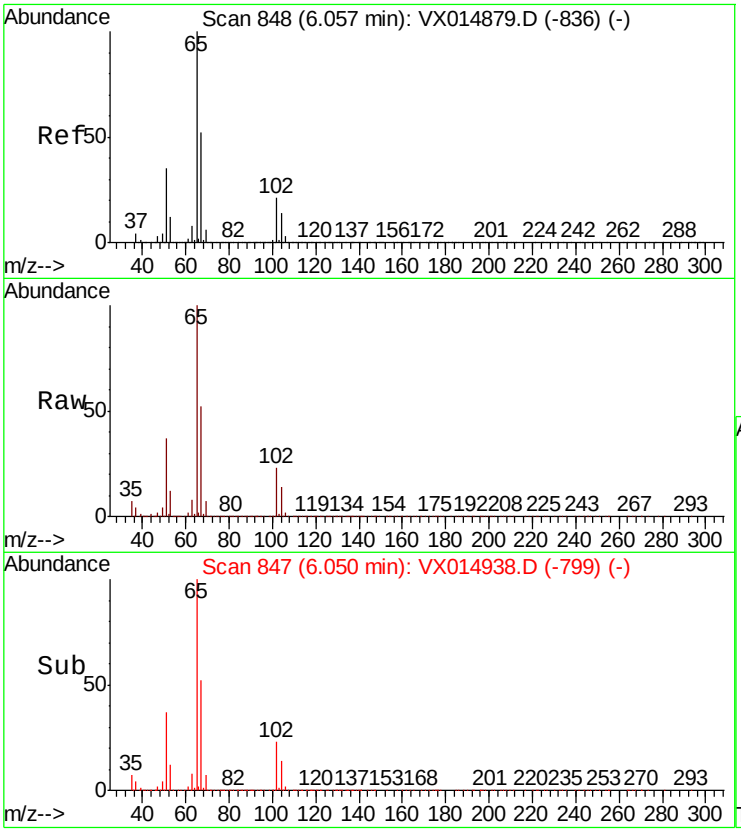


#29
Tetrahydrofuran
Concen: 0.209 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.00 min
Lab File: VX014938.D
Acq: 14 Feb 2020 10:05

Tgt Ion: 42 Resp: 435

Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.9	55.3#
71	15.9	34.1	51.1#



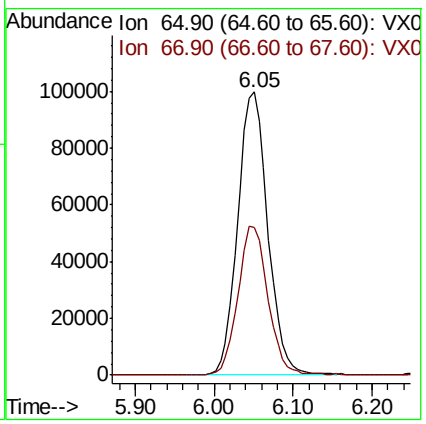


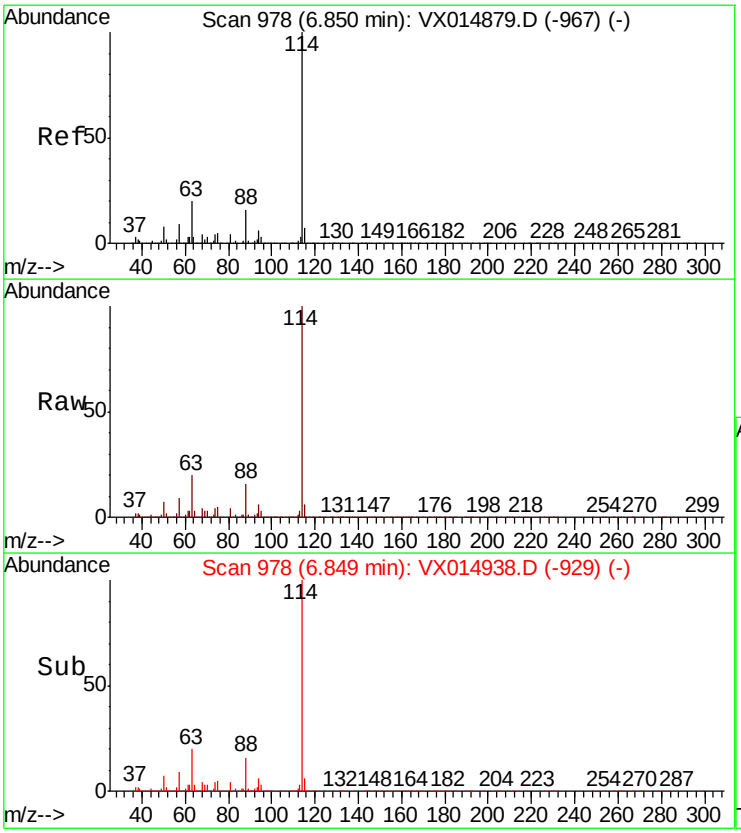
#33
1,2-Dichloroethane-d4
Concen: 49.256 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX014938.D
Acq: 14 Feb 2020 10:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 265354

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.0

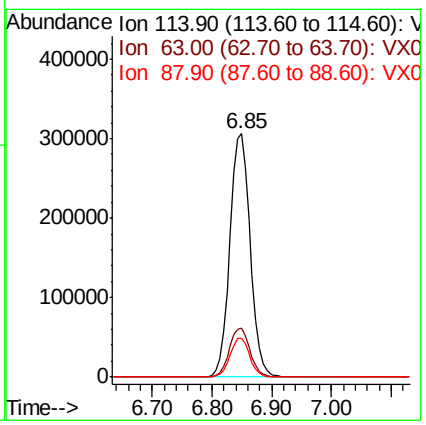


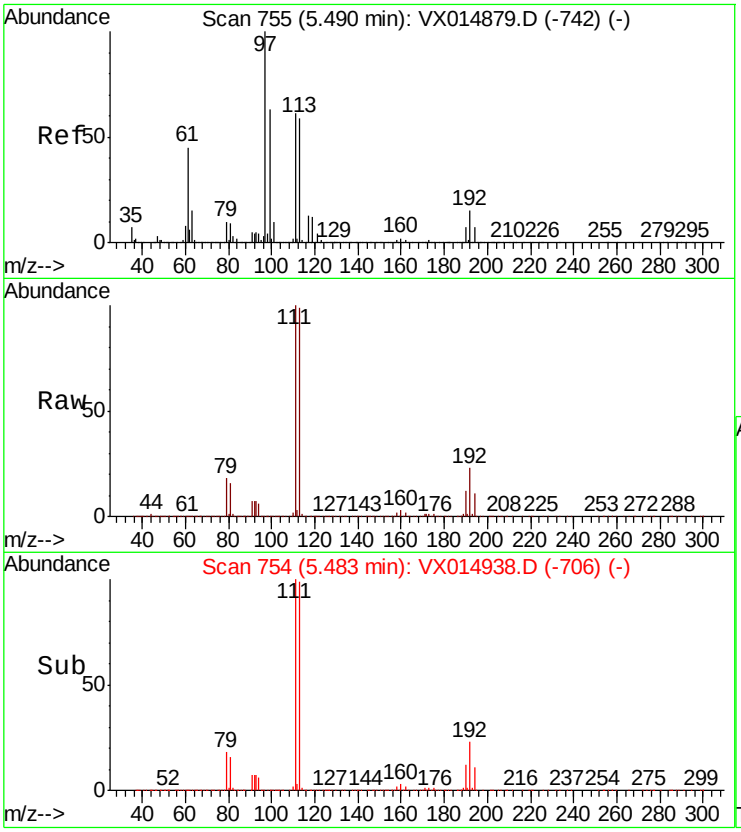


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014938.D
Acq: 14 Feb 2020 10:05

Tgt Ion:114 Resp: 726345

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.2
88	16.0	0.0	32.0



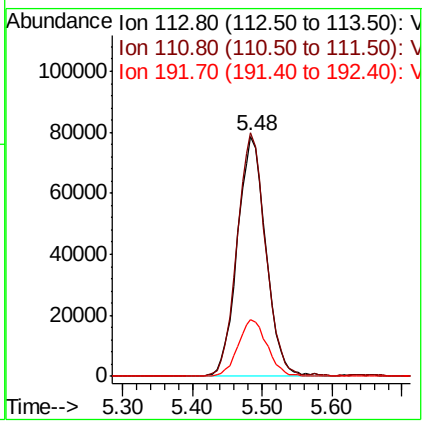


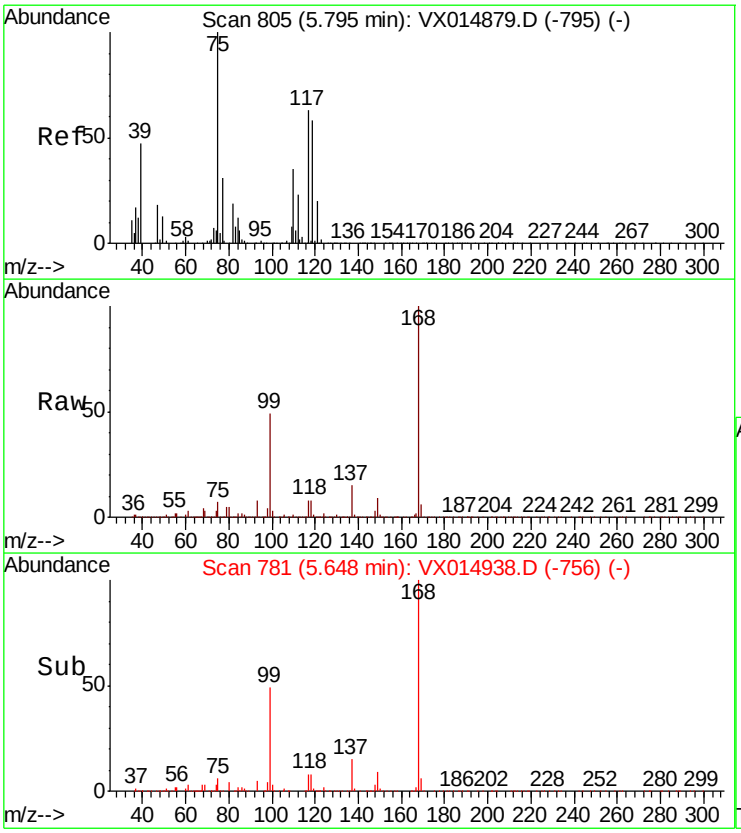
#35
Dibromofluoromethane
Concen: 49.730 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014938.D
Acq: 14 Feb 2020 10:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 222062

Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.4	123.6
192	23.8	19.1	28.7

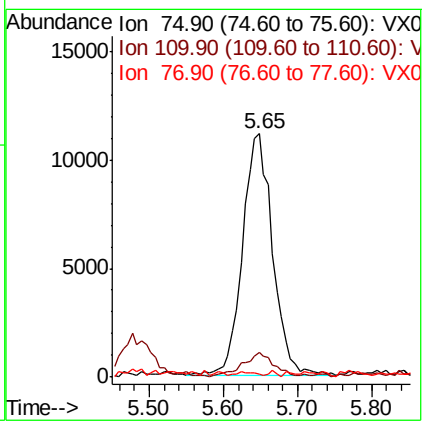


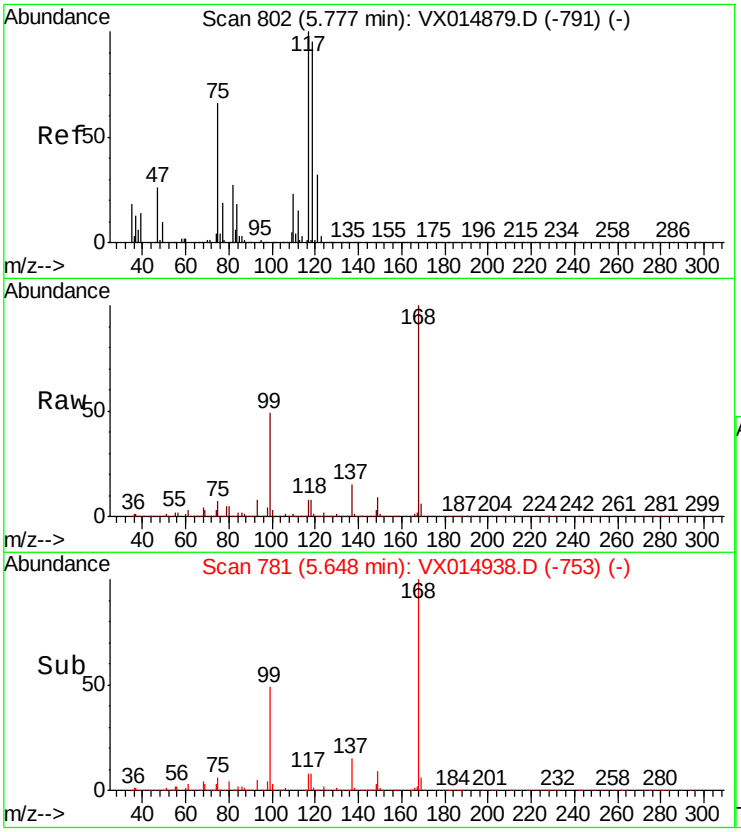


#36
1,1-Dichloropropene
Concen: 4.805 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.15 min
Lab File: VX014938.D
Acq: 14 Feb 2020 10:05

Tgt Ion: 75 Resp: 31217

Ion	Ratio	Lower	Upper
75	100		
110	10.9	18.3	54.8#
77	0.6	24.6	36.8#



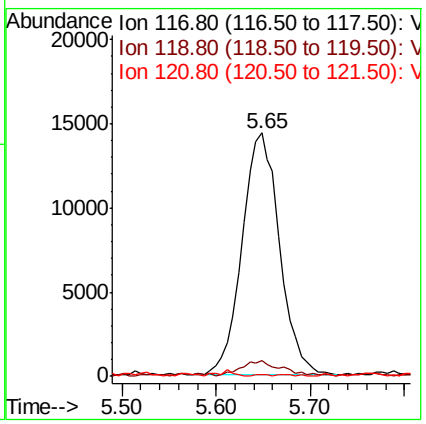


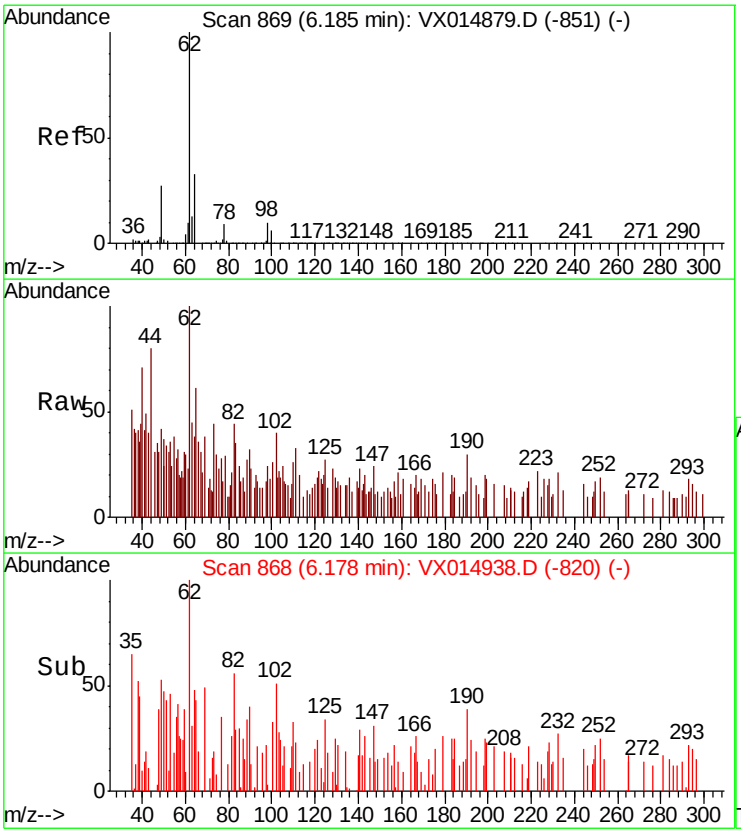
#38
Carbon Tetrachloride
Concen: 6.356 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014938.D
Acq: 14 Feb 2020 10:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 40248

Ion	Ratio	Lower	Upper
117	100		
119	6.7	76.0	114.0#
121	0.5	25.4	38.2#

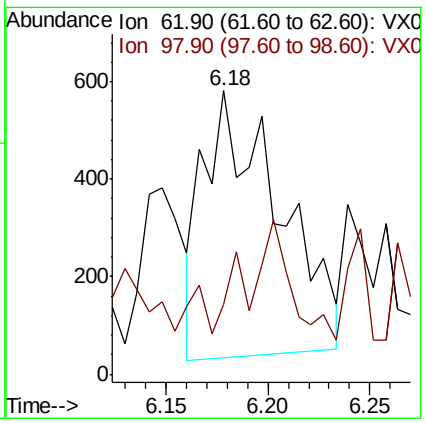


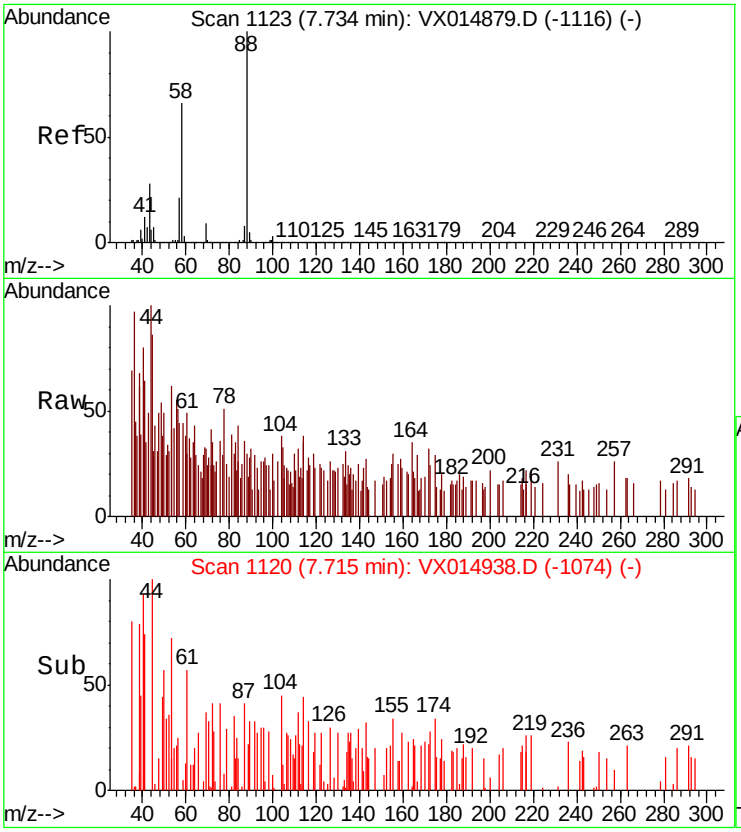


#42
1,2-Dichloroethane
Concen: 0.201 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX014938.D
Acq: 14 Feb 2020 10:05

Tgt Ion: 62 Resp: 1409

Ion	Ratio	Lower	Upper
62	100		
98	5.8	0.0	19.2



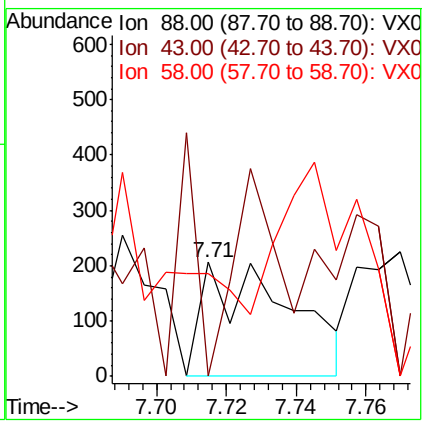


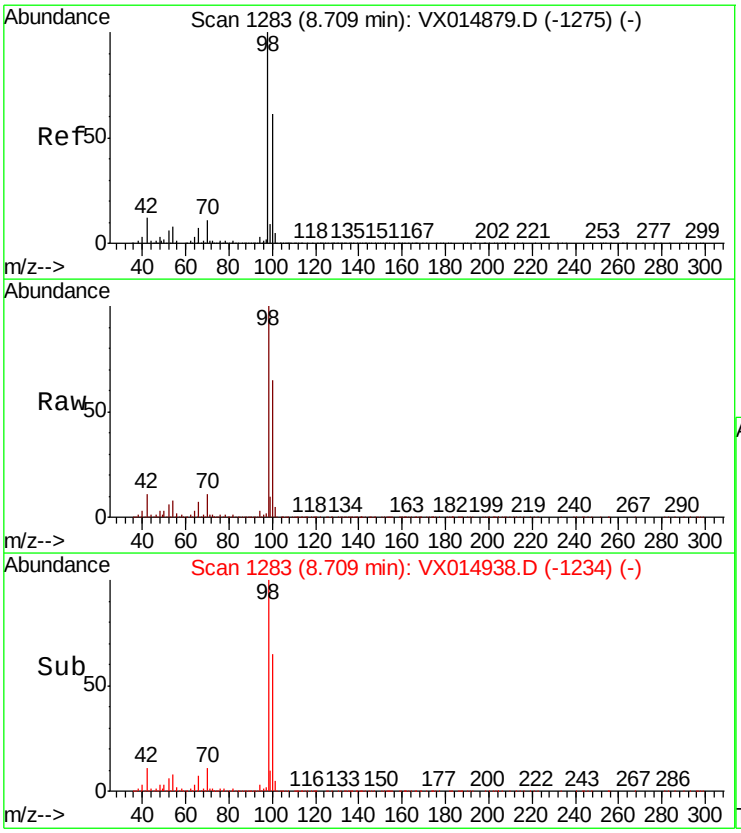
#49
1,4-Dioxane
Concen: 3.412 ug/l
RT: 7.71 min Scan# 1120
Delta R.T. -0.02 min
Lab File: VX014938.D
Acq: 14 Feb 2020 10:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 351

Ion	Ratio	Lower	Upper
88	100		
43	45.9	27.0	40.4#
58	0.0	53.2	79.8#

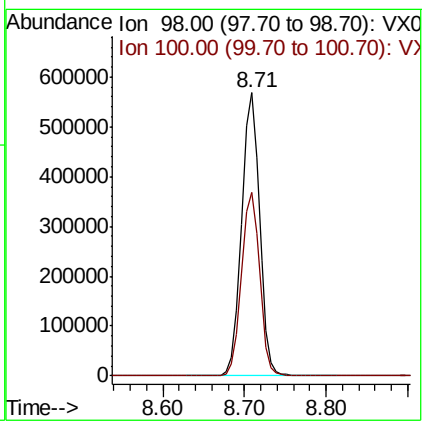


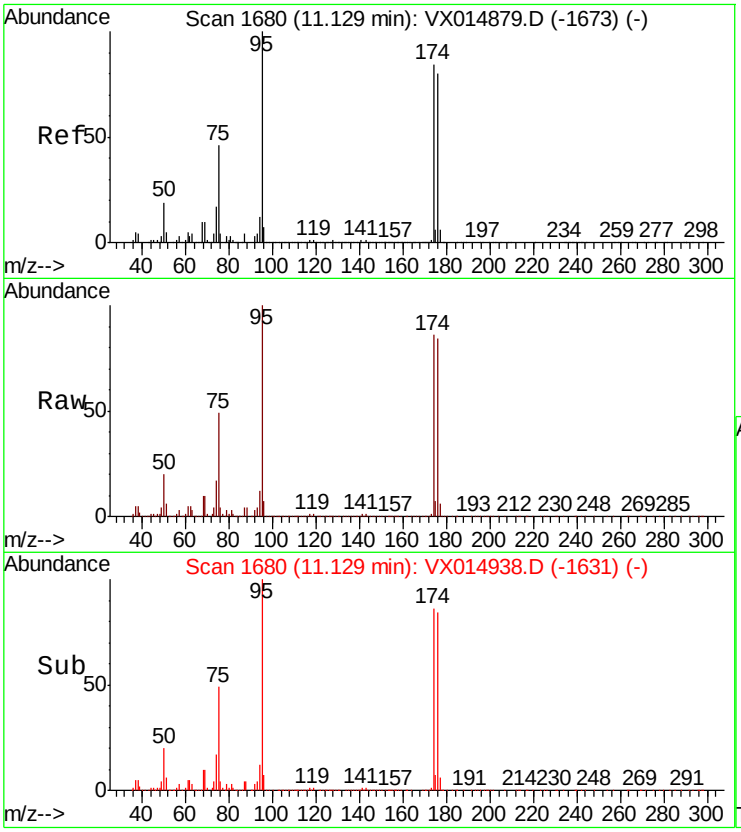


#50
Toluene-d8
Concen: 50.740 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014938.D
Acq: 14 Feb 2020 10:05

Tgt Ion: 98 Resp: 864850

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.4	78.6



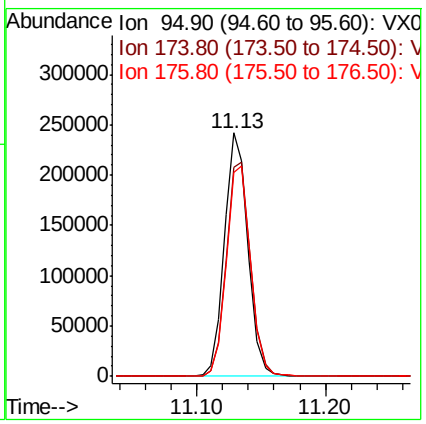


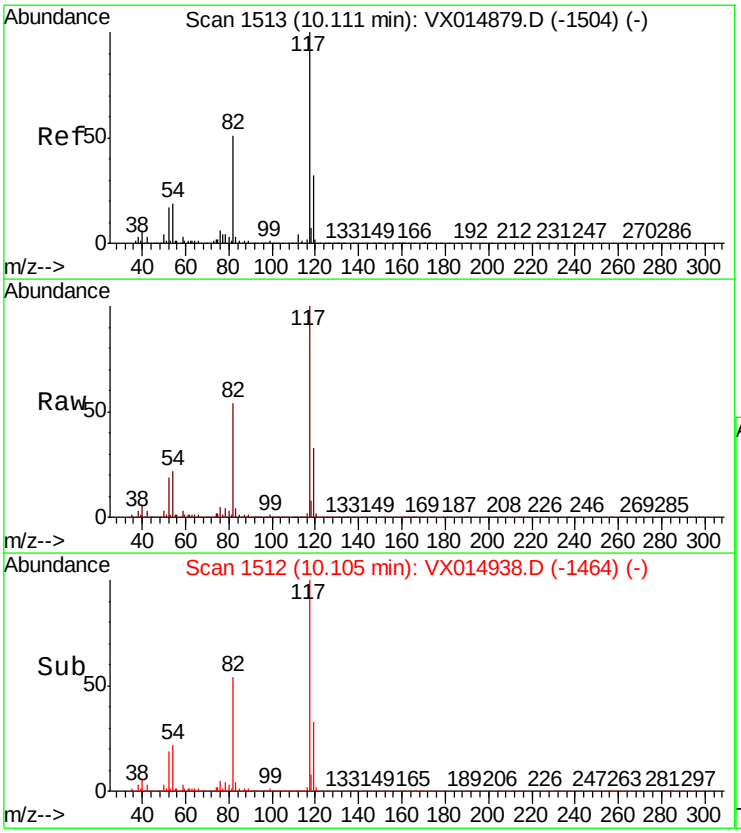
#62
4-Bromofluorobenzene
Concen: 50.565 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014938.D
Acq: 14 Feb 2020 10:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 310472

Ion	Ratio	Lower	Upper
95	100		
174	90.8	0.0	183.0
176	89.1	0.0	178.0

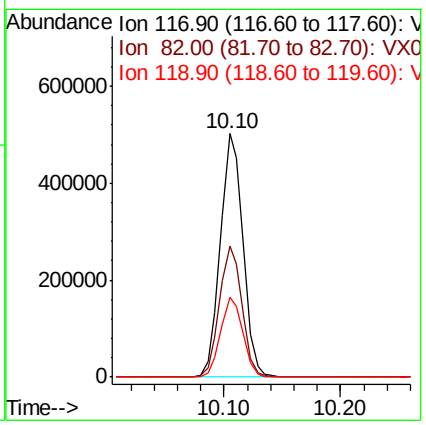


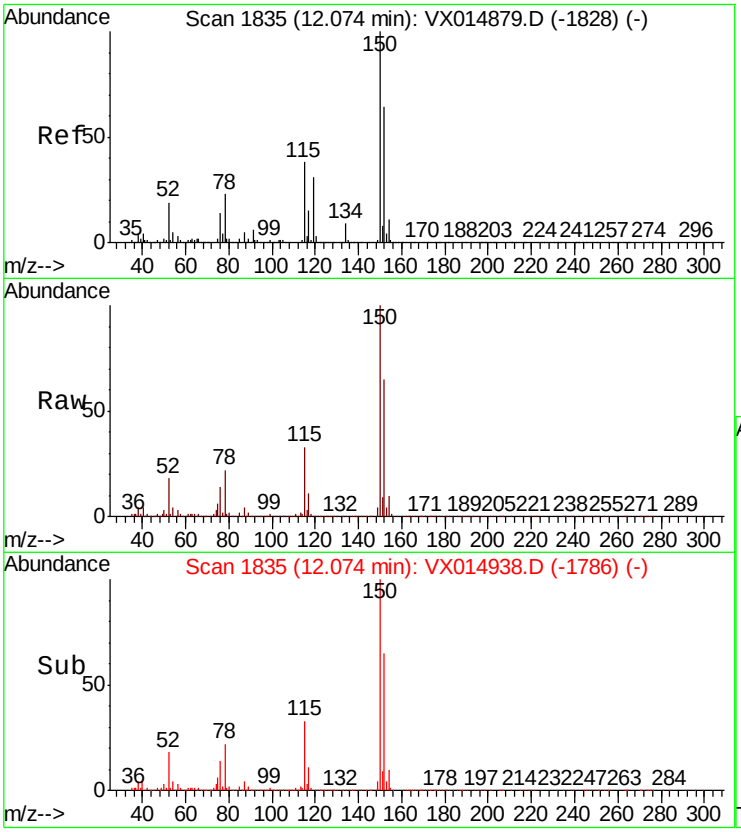


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014938.D
Acq: 14 Feb 2020 10:05

Tgt Ion:117 Resp: 671245

Ion	Ratio	Lower	Upper
117	100		
82	53.8	40.5	60.7
119	32.6	25.8	38.6



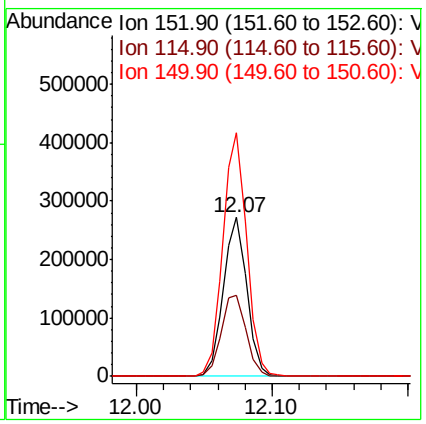


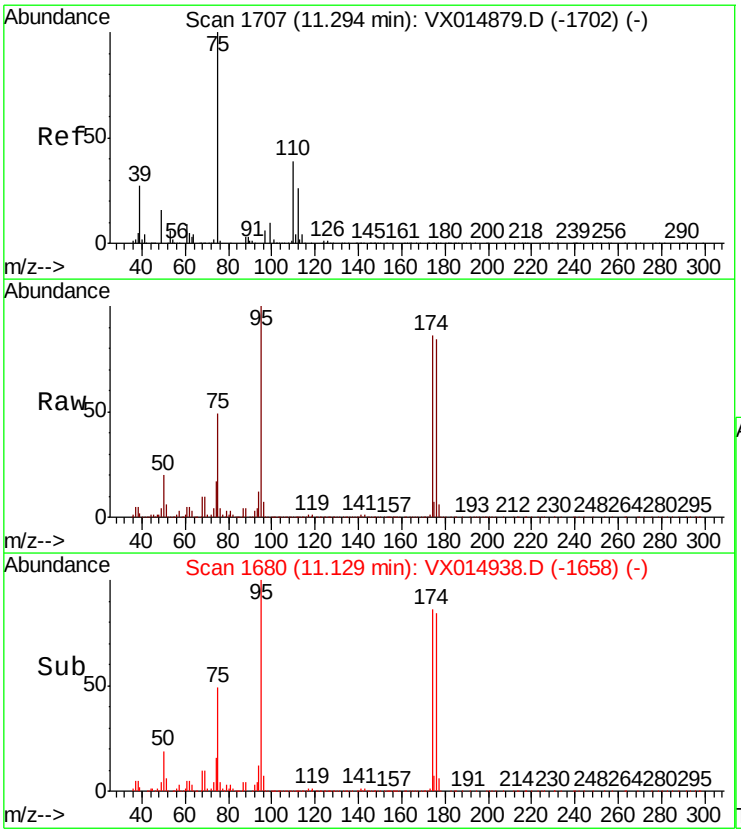
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014938.D
Acq: 14 Feb 2020 10:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 325096

Ion	Ratio	Lower	Upper
152	100		
115	54.7	38.6	116.0
150	155.4	0.0	349.0

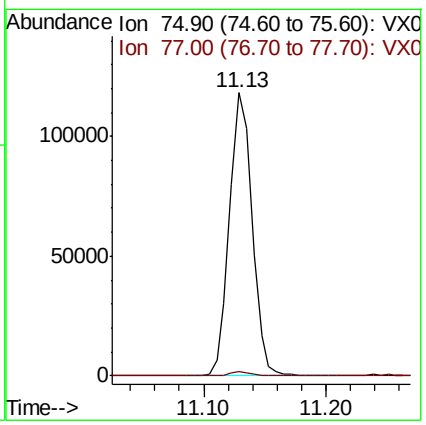


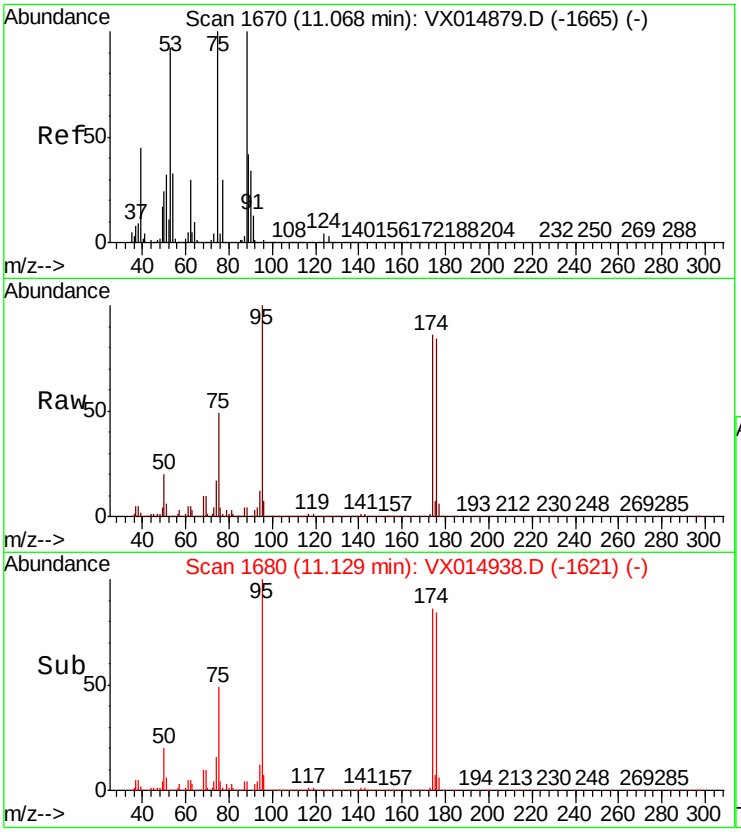


#76
1,2,3-Trichloropropane
Concen: 25.692 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.17 min
Lab File: VX014938.D
Acq: 14 Feb 2020 10:05

Tgt Ion: 75 Resp: 151039

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.4	55.0#



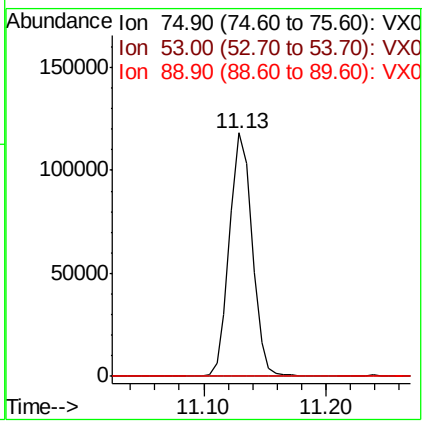


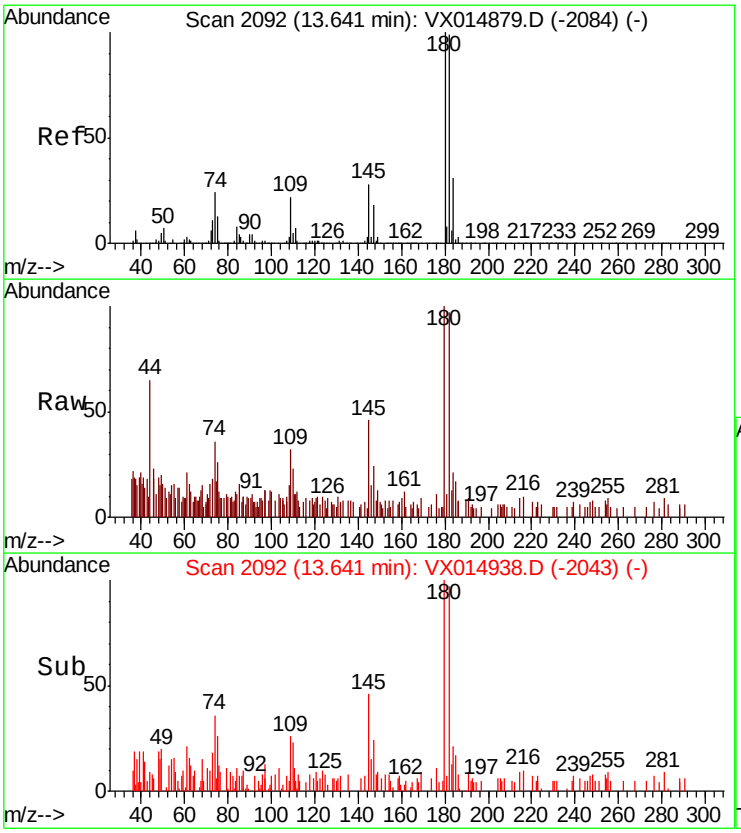
#81
trans-1,4-Dichloro-2-butene
Concen: 65.764 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014938.D
Acq: 14 Feb 2020 10:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 151039

Ion	Ratio	Lower	Upper
75	100		
53	0.3	76.2	114.2#
89	0.0	35.8	53.6#

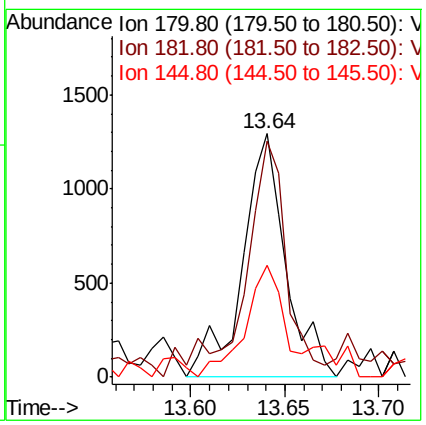


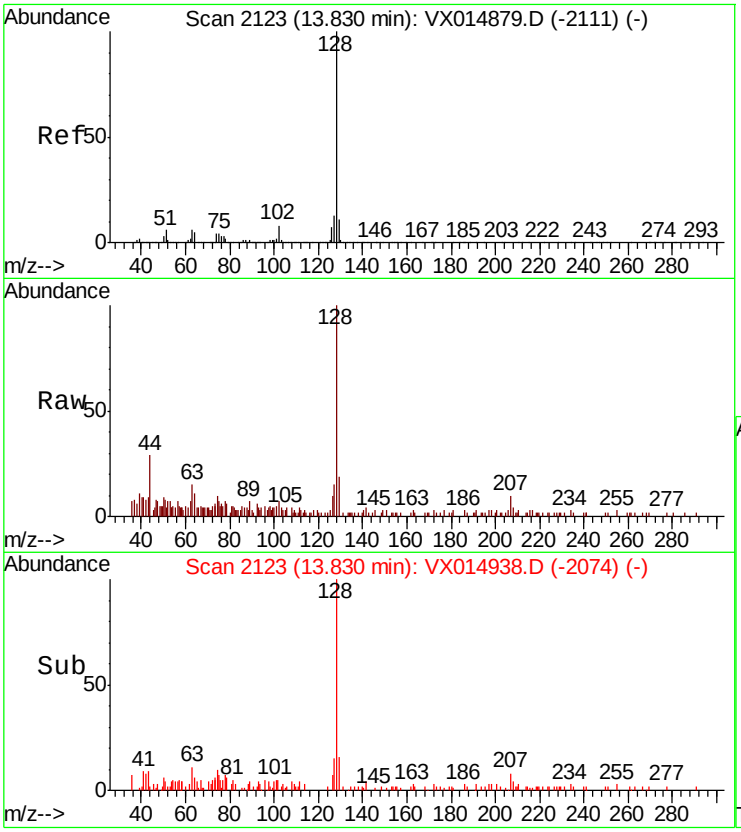


#93
1,2,4-Trichlorobenzene
Concen: 0.279 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX014938.D
Acq: 14 Feb 2020 10:05

Tgt Ion:180 Resp: 2059

Ion	Ratio	Lower	Upper
180	100		
182	93.4	48.4	145.3
145	40.8	14.1	42.4





#95
Naphthalene
Concen: 0.254 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX014938.D
Acq: 14 Feb 2020 10:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 4990

Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.4	15.6
129	18.2	8.6	13.0#