Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020520\
Data File : VX014832.D
Acq On : 05 Feb 2020 19:00
Operator : JC/SP
Sample : L1390-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Feb 06 02:57:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	435231	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	675852	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	626054	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	289763	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	251929	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.14%			
35) Dibromofluoromethane	5.49	113	209183	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.10%			
50) Toluene-d8	8.71	98	804026	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.08%			
62) 4-Bromofluorobenzene	11.13	95	278192	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.26%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	249	0.573	ug/l #	42
3) Chloromethane	1.32	50	1632	0.277	ug/l #	59
5) Bromomethane	1.66	94	1211	0.280	ug/l	93
6) Chloroethane	1.72	64	261	Below Cal	#	1
10) Methyl Iodide	2.52	142	1384	0.242	ug/l #	86
16) Acetone	2.43	43	4233	1.669	ug/l	99
20) Methylene Chloride	2.85	84	1122	0.218	ug/l #	69
36) 1,1-Dichloropropene	5.65	75	29411	4.683	ug/l #	53
38) Carbon Tetrachloride	5.65	117	37850	6.311	ug/l #	15
40) Benzene	6.14	78	5116	0.264	ug/l #	89
41) Methacrylonitrile	5.05	41	623	Below Cal	#	40
49) 1,4-Dioxane	7.71	88	508	4.258	ug/l #	1
56) Ethyl methacrylate	9.17	69	94	1.796	ug/l #	1
64) Tetrachloroethene	9.34	164	1782	0.288	ug/l #	75
76) 1,2,3-Trichloropropane	11.13	75	138016	20.473	ug/l #	41
81) trans-1,4-Dichloro-2-buten	11.13	75	138016	58.261	ug/l #	10
95) Naphthalene	13.82	128	1429	1.001	ug/l #	59

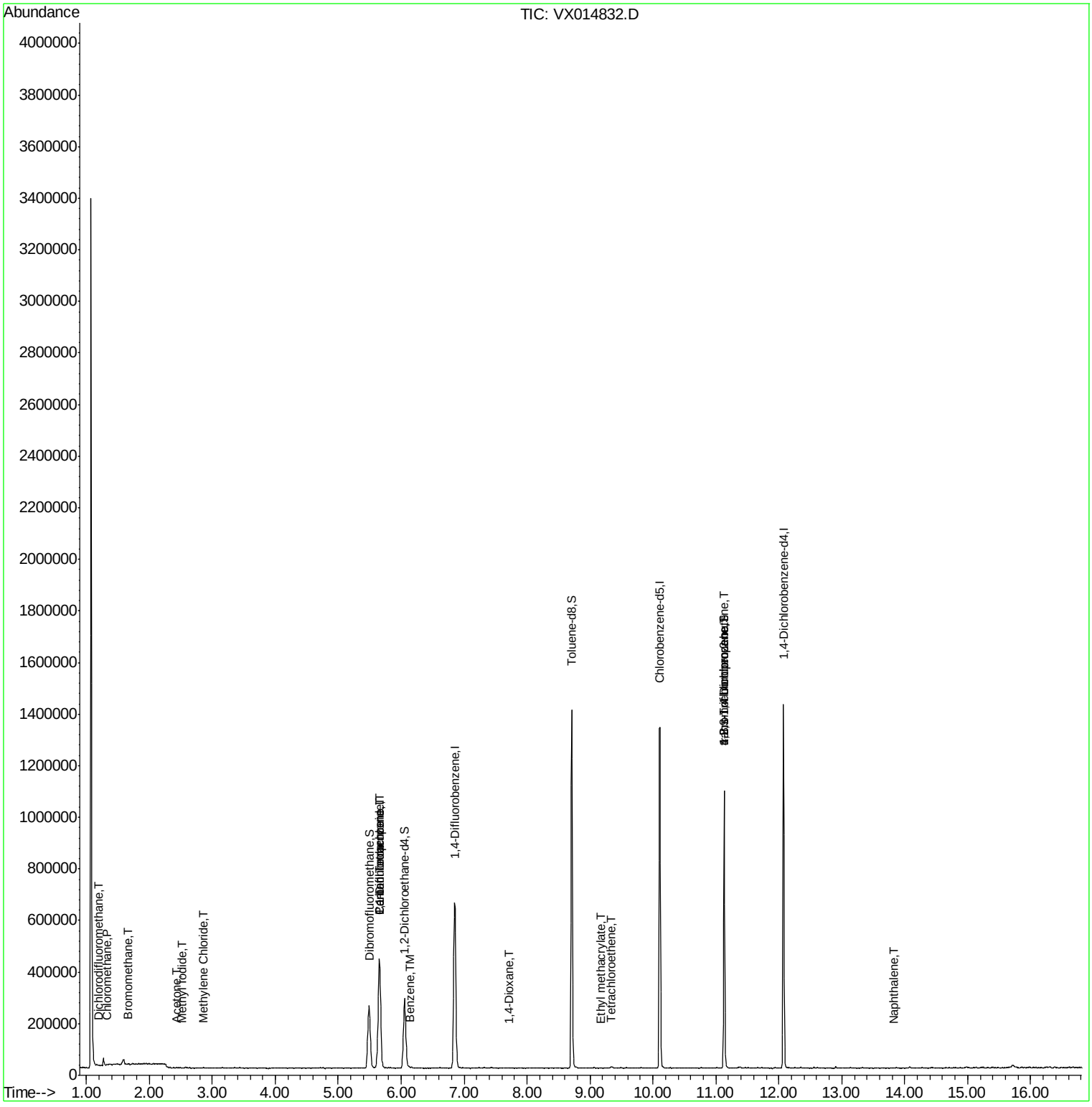
(#) = qualifier out of range (m) = manual integration (+) = signals summed

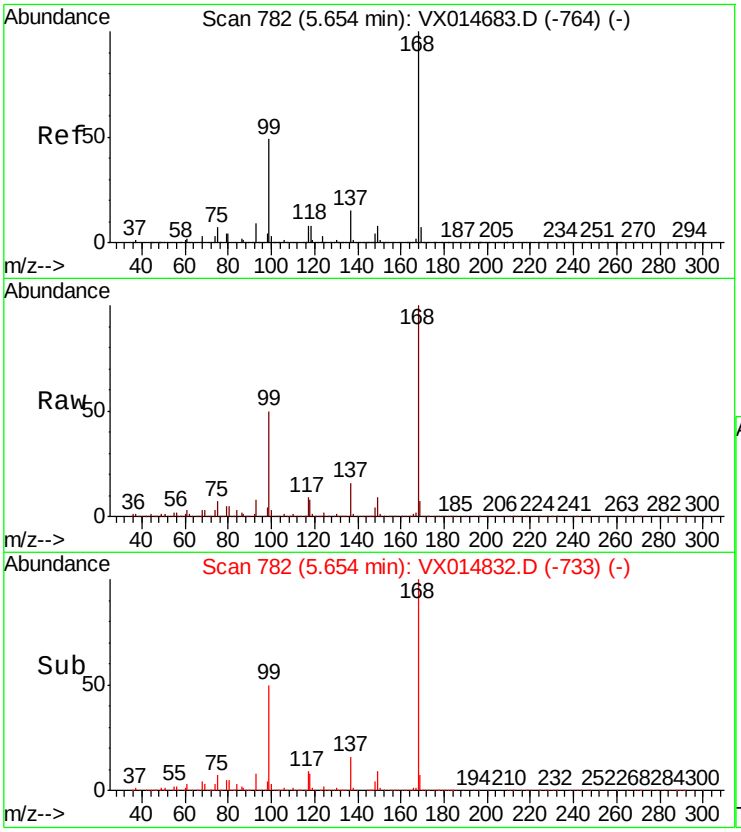
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020520\
Data File : VX014832.D
Acq On : 05 Feb 2020 19:00
Operator : JC/SP
Sample : L1390-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 06 02:57:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration



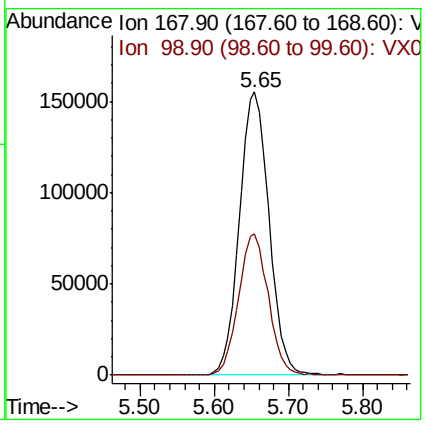


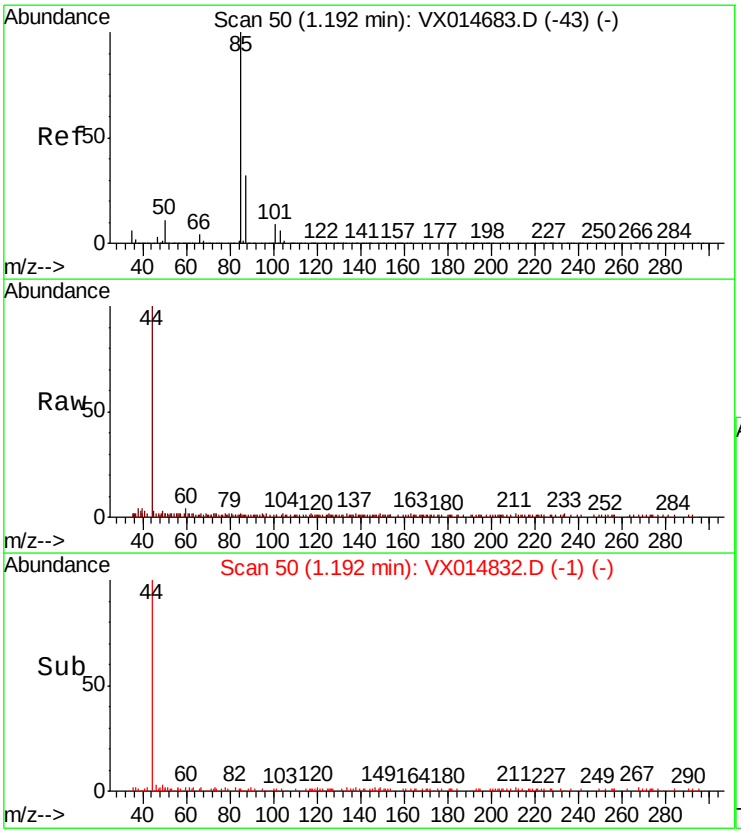
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX014832.D
Acq: 05 Feb 2020 19:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 435231

Ion	Ratio	Lower	Upper
168	100		
99	49.8	39.8	59.6

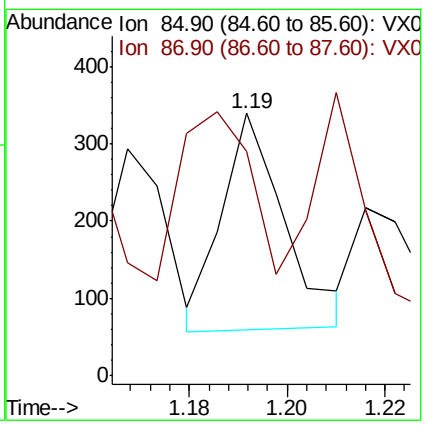


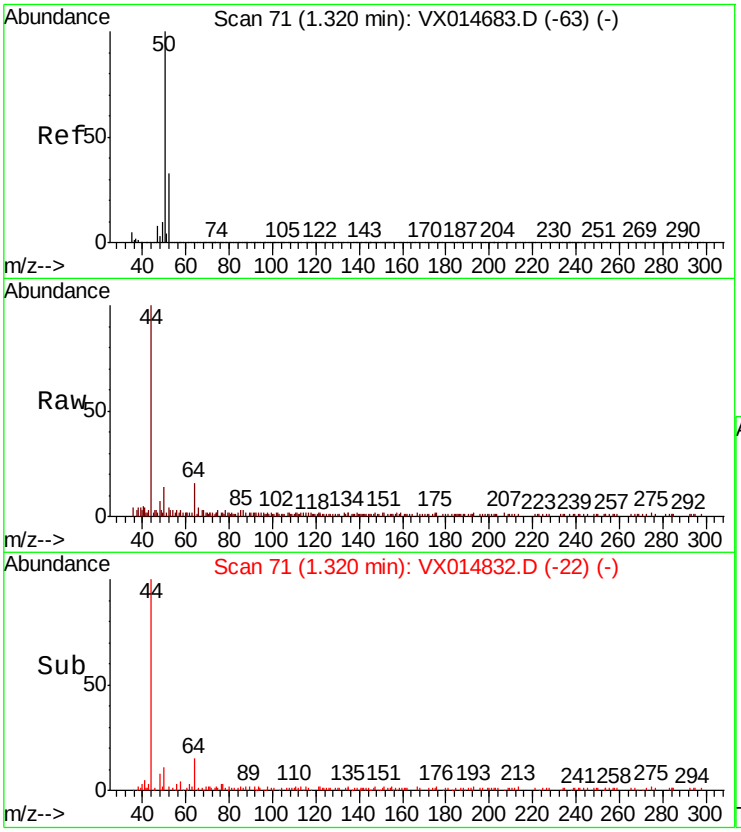


#2
Dichlorodifluoromethane
Concen: 0.573 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX014832.D
Acq: 05 Feb 2020 19:00

Tgt Ion: 85 Resp: 249

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.2	48.5#



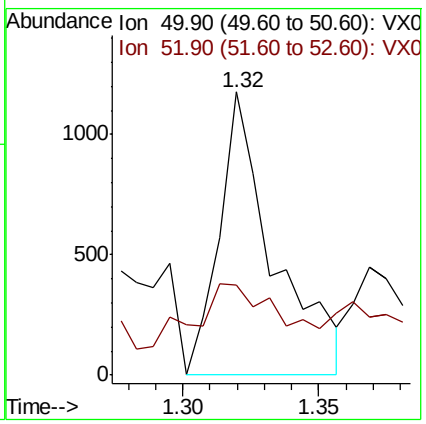


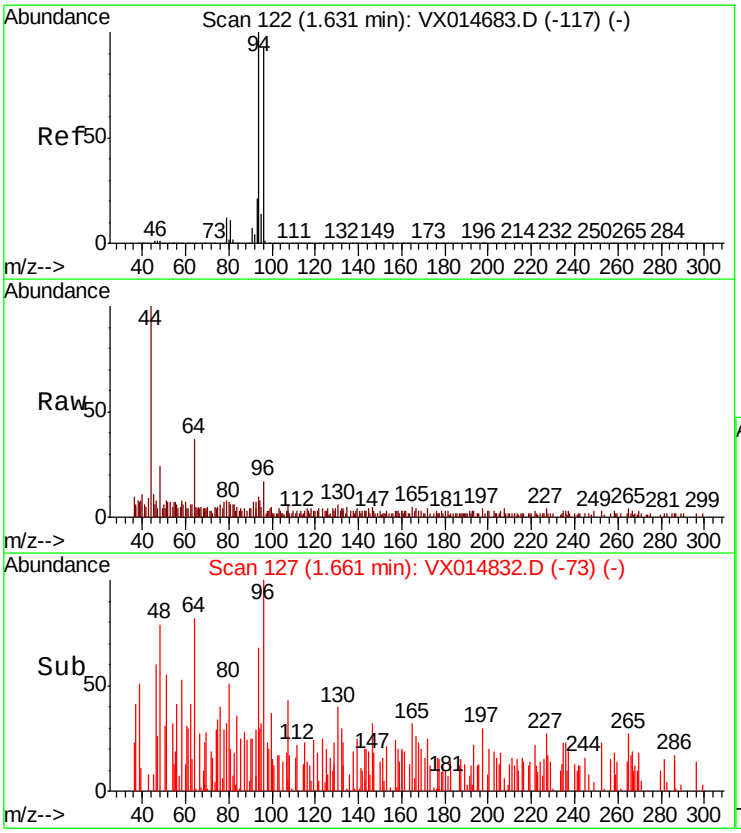
#3
Chloromethane
Concen: 0.277 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX014832.D
Acq: 05 Feb 2020 19:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 1632

Ion	Ratio	Lower	Upper
50	100		
52	9.7	26.2	39.2#

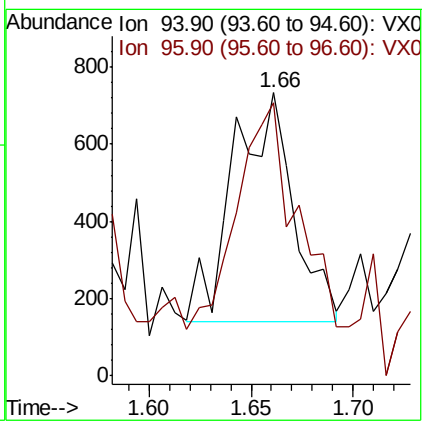


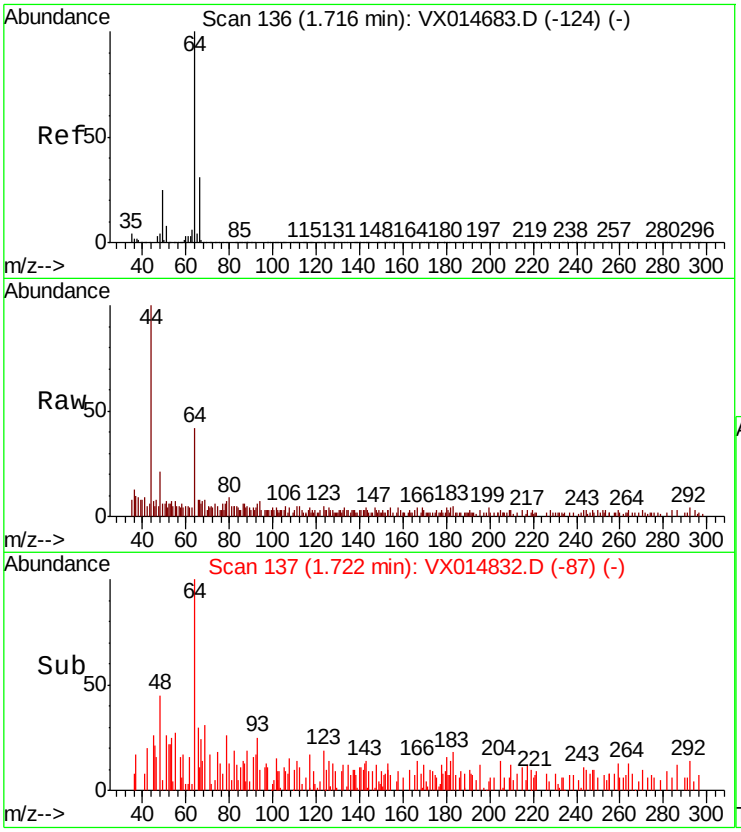


#5
Bromomethane
Concen: 0.280 ug/l
RT: 1.66 min Scan# 127
Delta R.T. 0.03 min
Lab File: VX014832.D
Acq: 05 Feb 2020 19:00

Tgt Ion: 94 Resp: 1211

Ion	Ratio	Lower	Upper
94	100		
96	99.8	74.7	112.1



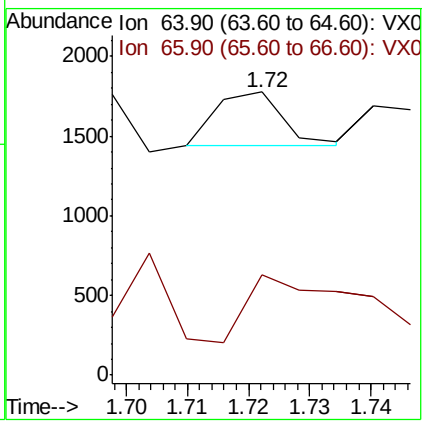


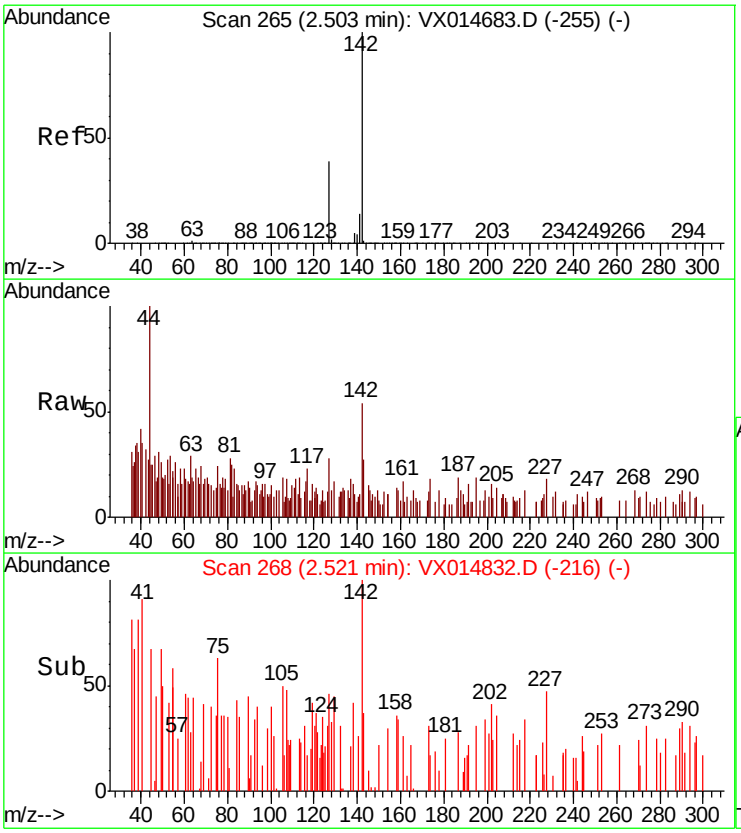
#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX014832.D
Acq: 05 Feb 2020 19:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 261

Ion	Ratio	Lower	Upper
64	100		
66	118.9	25.2	37.8#

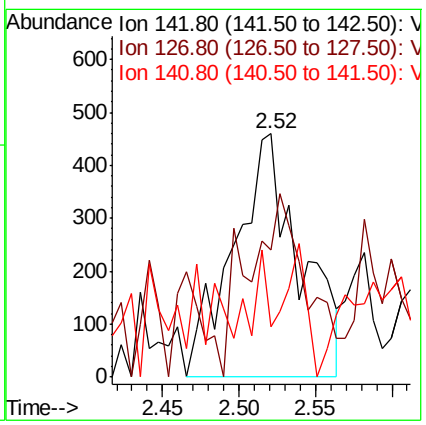


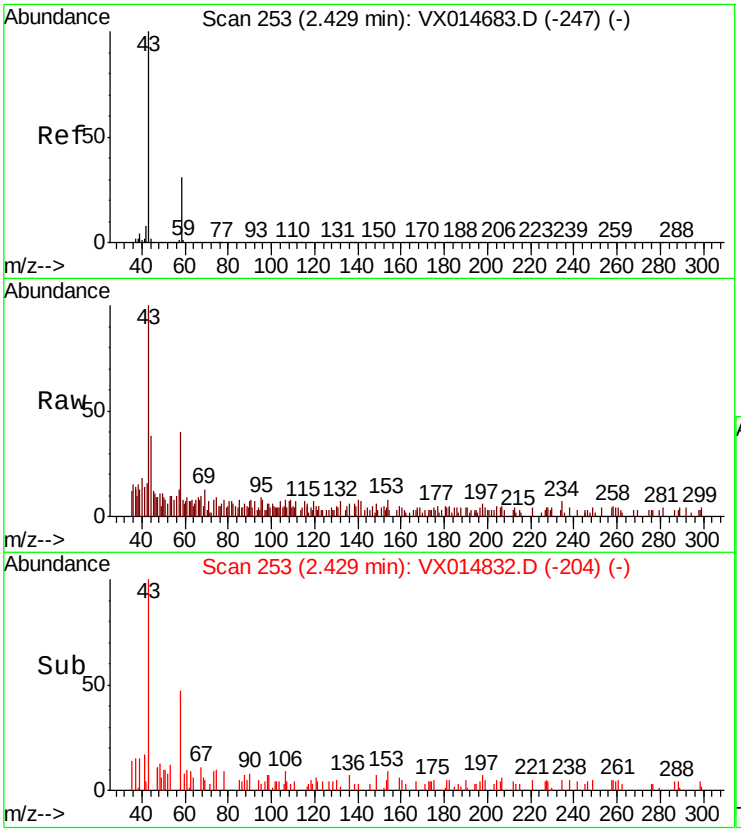


#10
Methyl Iodide
Concen: 0.242 ug/l
RT: 2.52 min Scan# 268
Delta R.T. 0.02 min
Lab File: VX014832.D
Acq: 05 Feb 2020 19:00

Tgt Ion:142 Resp: 1384

Ion	Ratio	Lower	Upper
142	100		
127	31.1	31.1	46.7
141	7.0	11.3	16.9#



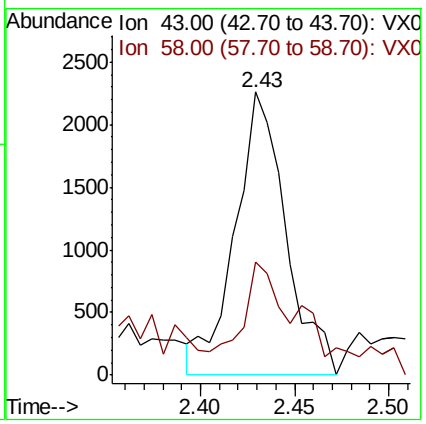


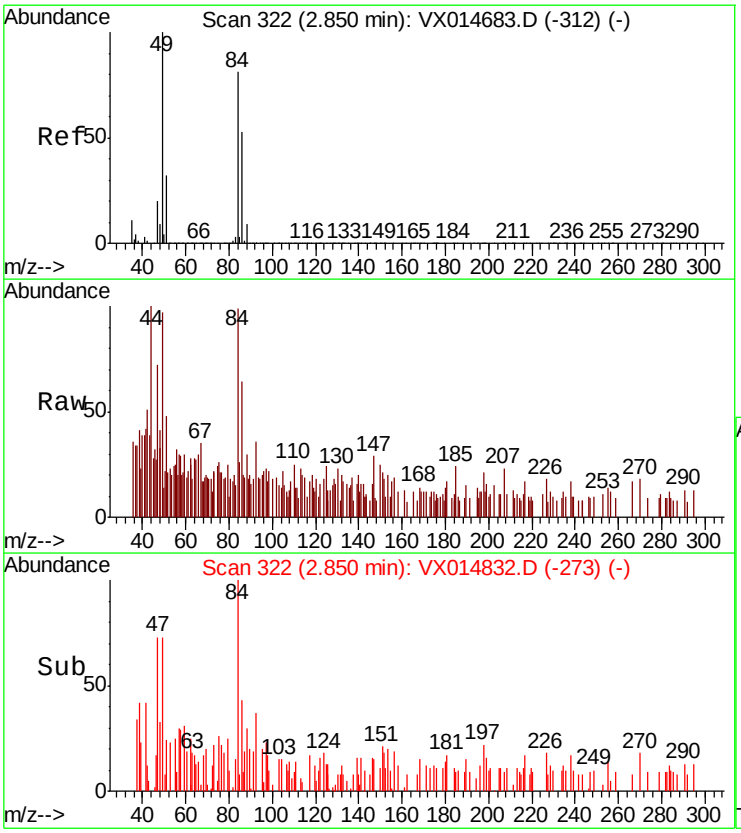
#16
Acetone
Concen: 1.669 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX014832.D
Acq: 05 Feb 2020 19:00

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 4233

Ion	Ratio	Lower	Upper
43	100		
58	30.1	24.5	36.7

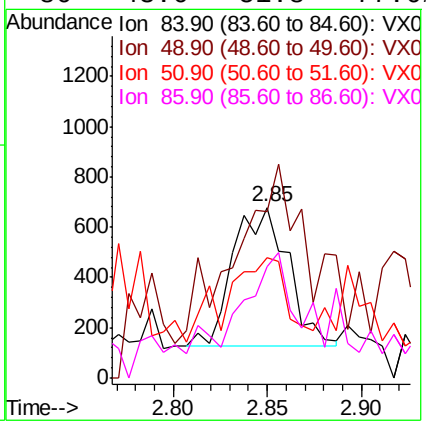


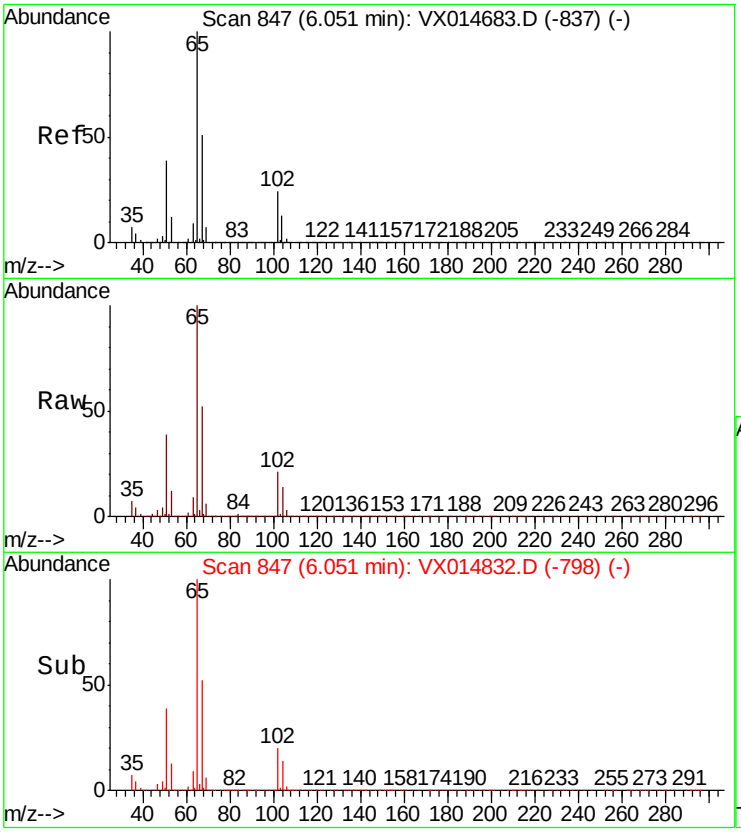


#20
Methylene Chloride
Concen: 0.218 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014832.D
Acq: 05 Feb 2020 19:00

Tgt Ion: 84 Resp: 1122

Ion	Ratio	Lower	Upper
84	100		
49	86.1	98.2	147.4#
51	60.6	31.3	46.9#
86	43.6	51.8	77.6#



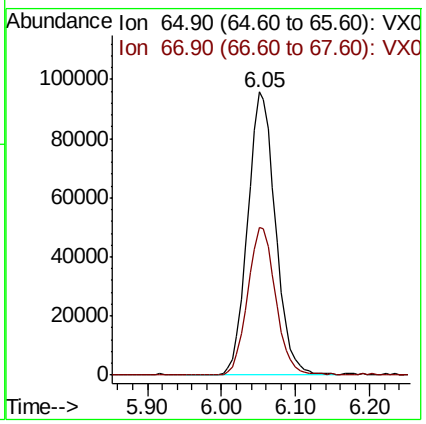


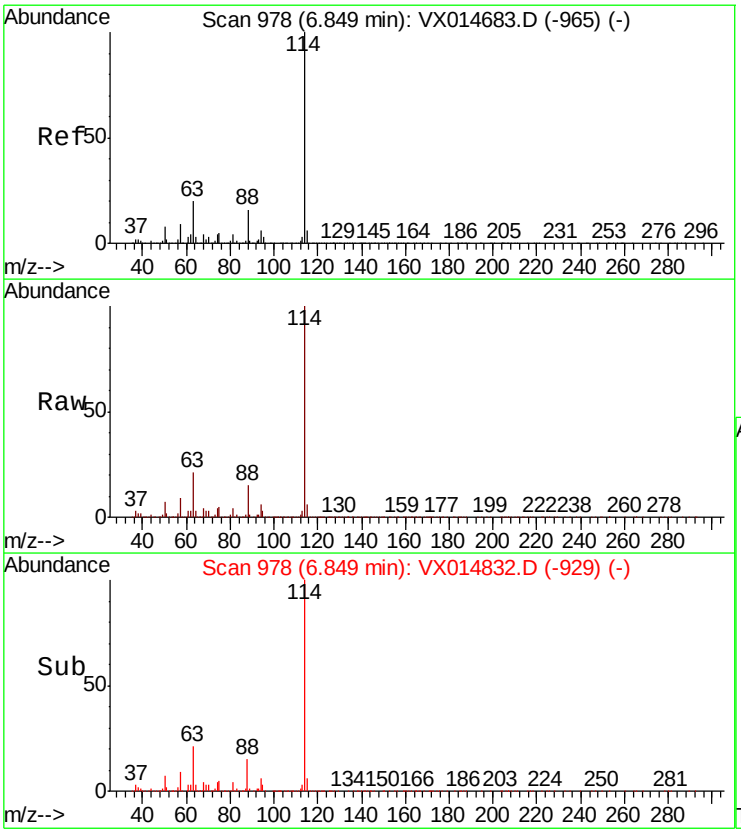
#33
1,2-Dichloroethane-d4
Concen: 49.568 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014832.D
Acq: 05 Feb 2020 19:00

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 251929

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	107.4

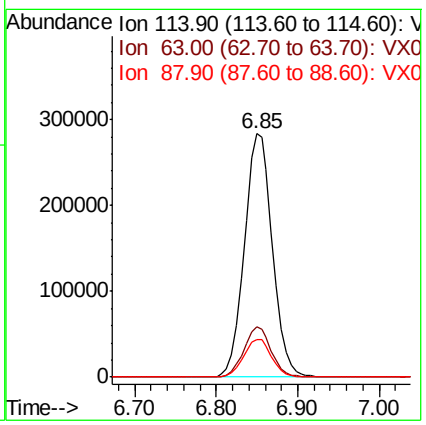


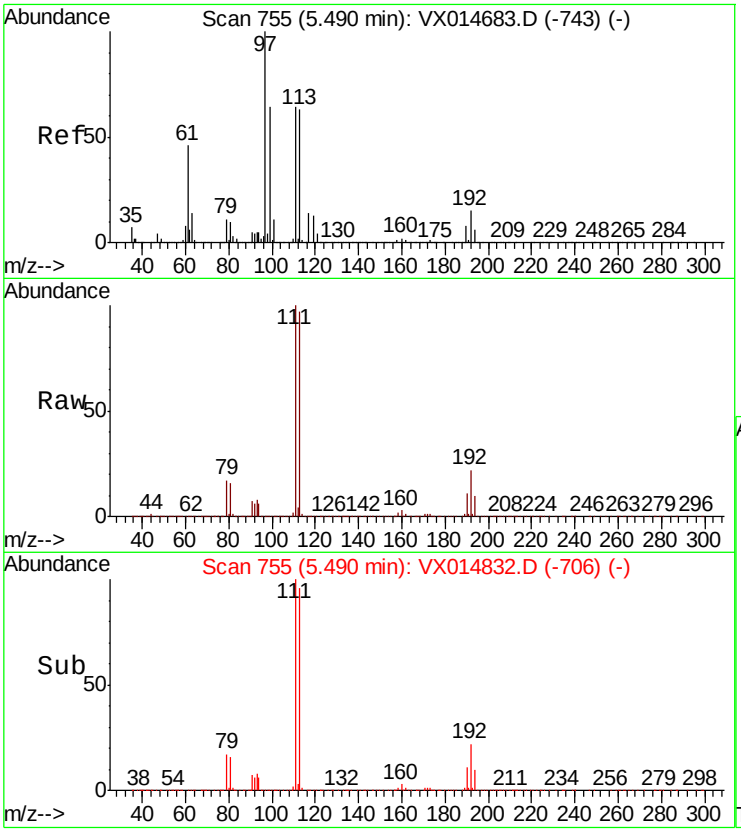


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014832.D
Acq: 05 Feb 2020 19:00

Tgt Ion:114 Resp: 675852

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.6
88	15.3	0.0	31.2



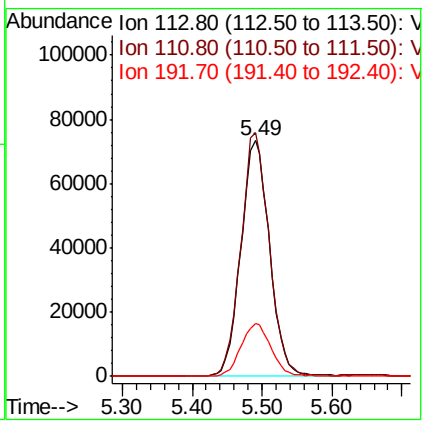


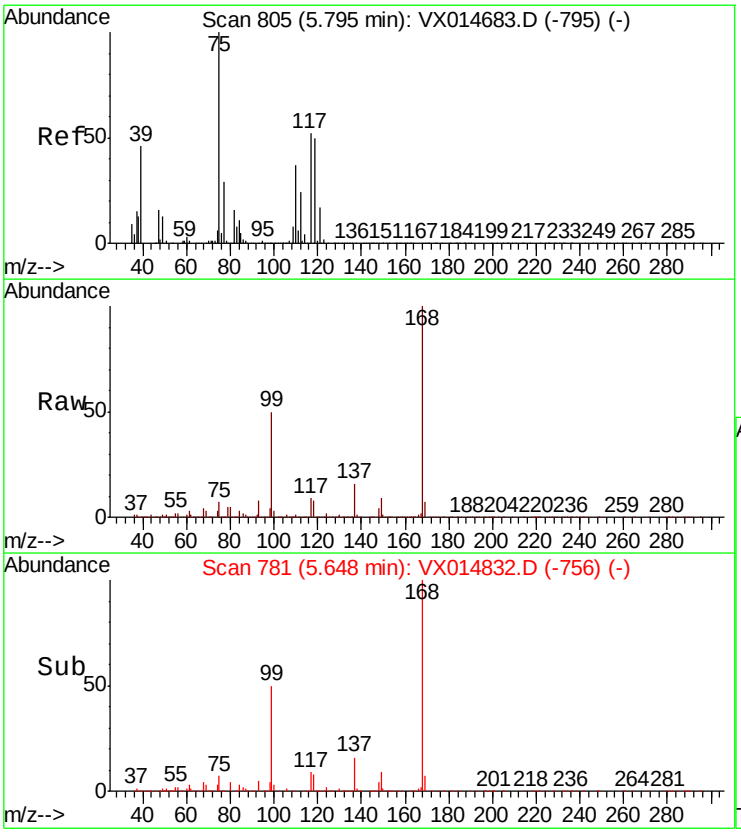
#35
Dibromofluoromethane
Concen: 49.051 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014832.D
Acq: 05 Feb 2020 19:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 209183

Ion	Ratio	Lower	Upper
113	100		
111	101.0	80.7	121.1
192	23.4	18.5	27.7

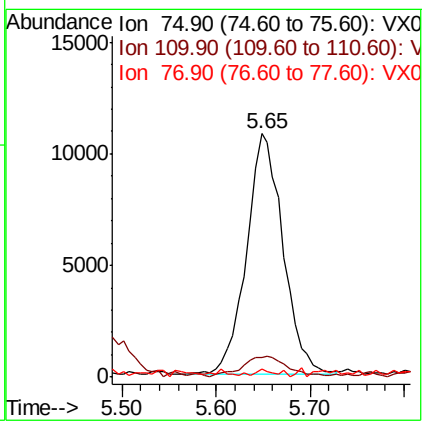


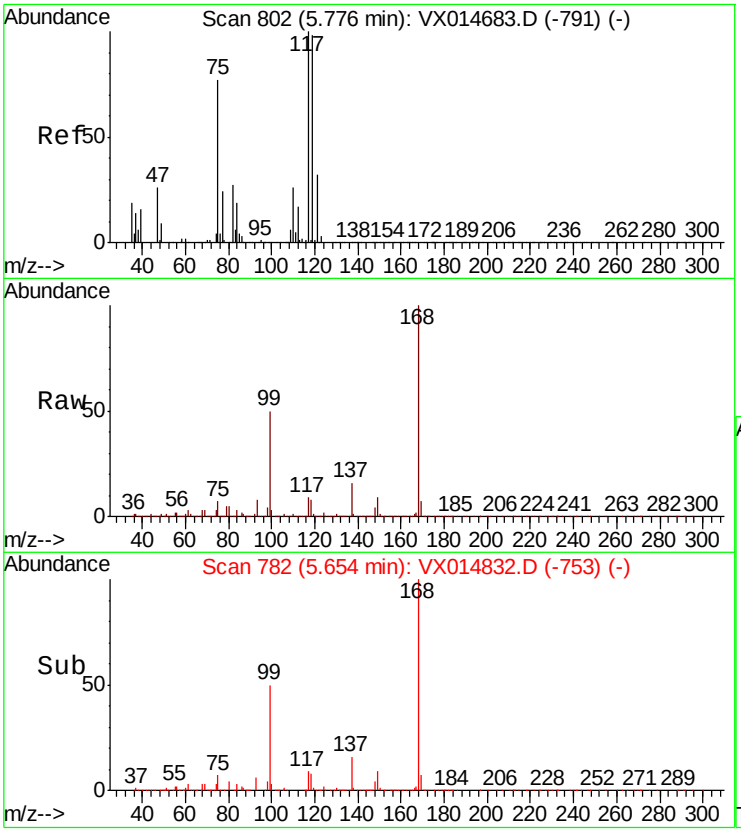


#36
1,1-Dichloropropene
Concen: 4.683 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.15 min
Lab File: VX014832.D
Acq: 05 Feb 2020 19:00

Tgt Ion: 75 Resp: 29411

Ion	Ratio	Lower	Upper
75	100		
110	10.9	17.9	53.7#
77	1.8	24.1	36.1#



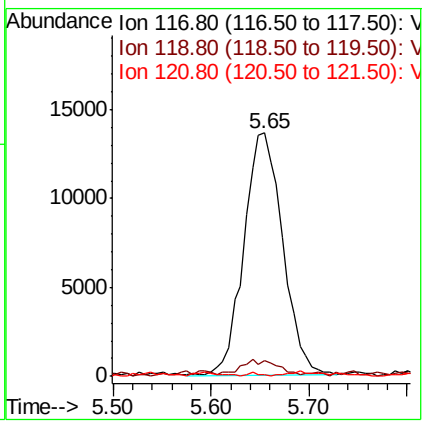


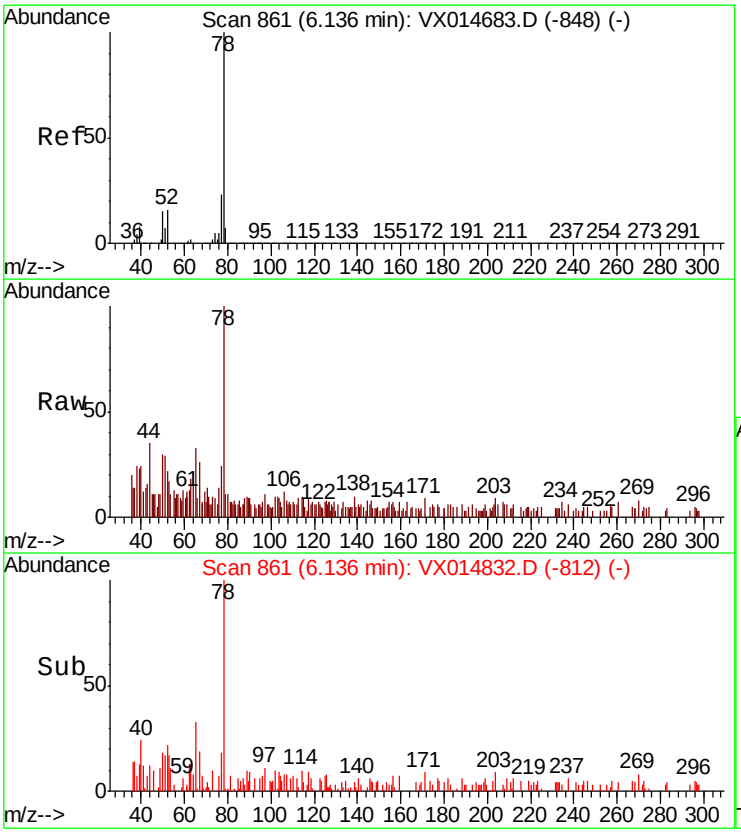
#38
Carbon Tetrachloride
Concen: 6.311 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014832.D
Acq: 05 Feb 2020 19:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 37850

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.9	116.9#
121	0.6	25.4	38.2#

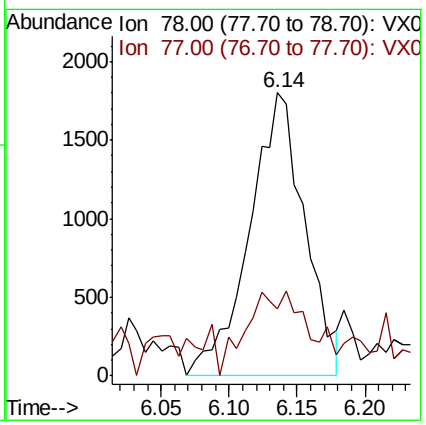


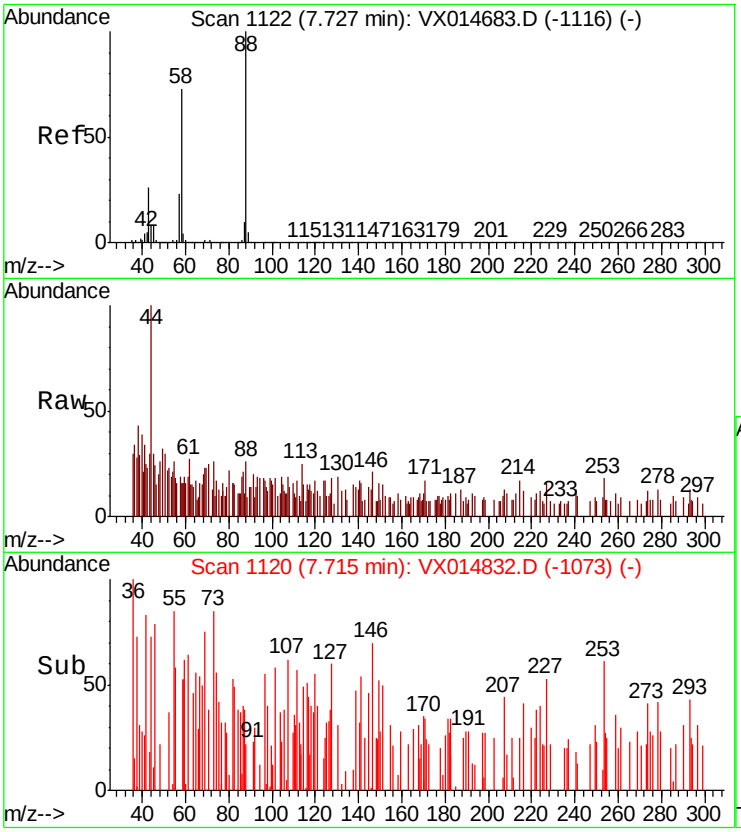


#40
Benzene
Concen: 0.264 ug/l
RT: 6.14 min Scan# 861
Delta R.T. -0.00 min
Lab File: VX014832.D
Acq: 05 Feb 2020 19:00

Tgt Ion: 78 Resp: 5116

Ion	Ratio	Lower	Upper
78	100		
77	18.1	18.7	28.1#



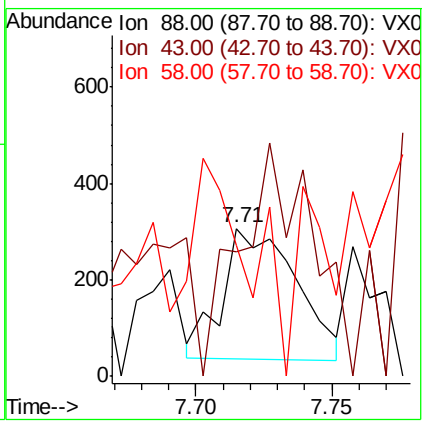


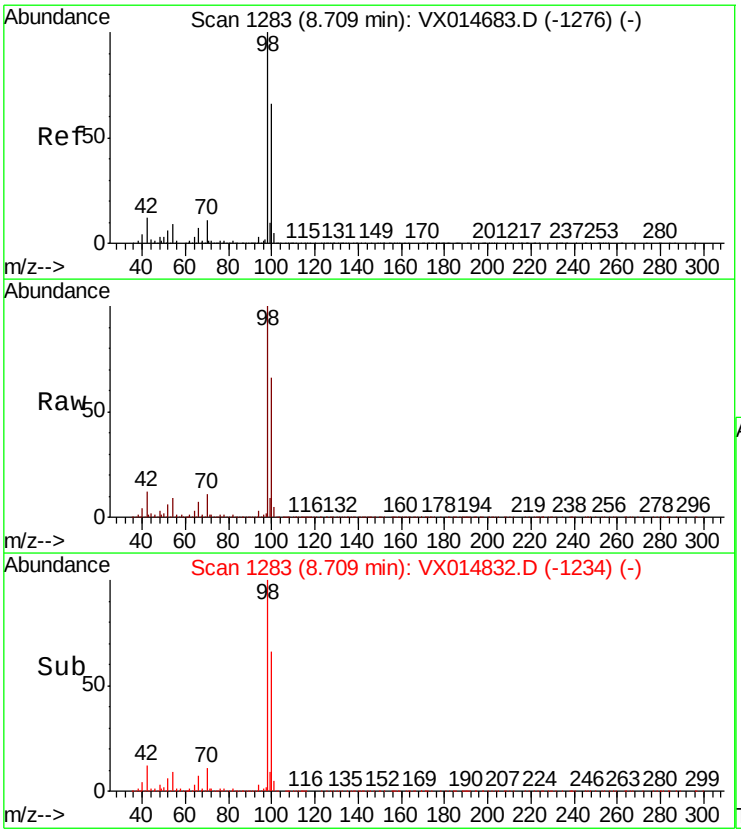
#49
1,4-Dioxane
Concen: 4.258 ug/l
RT: 7.71 min Scan# 1120
Delta R.T. -0.01 min
Lab File: VX014832.D
Acq: 05 Feb 2020 19:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 508

Ion	Ratio	Lower	Upper
88	100		
43	175.6	26.2	39.2#
58	0.0	56.6	85.0#

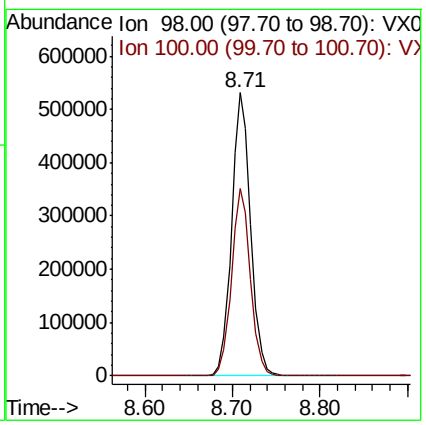


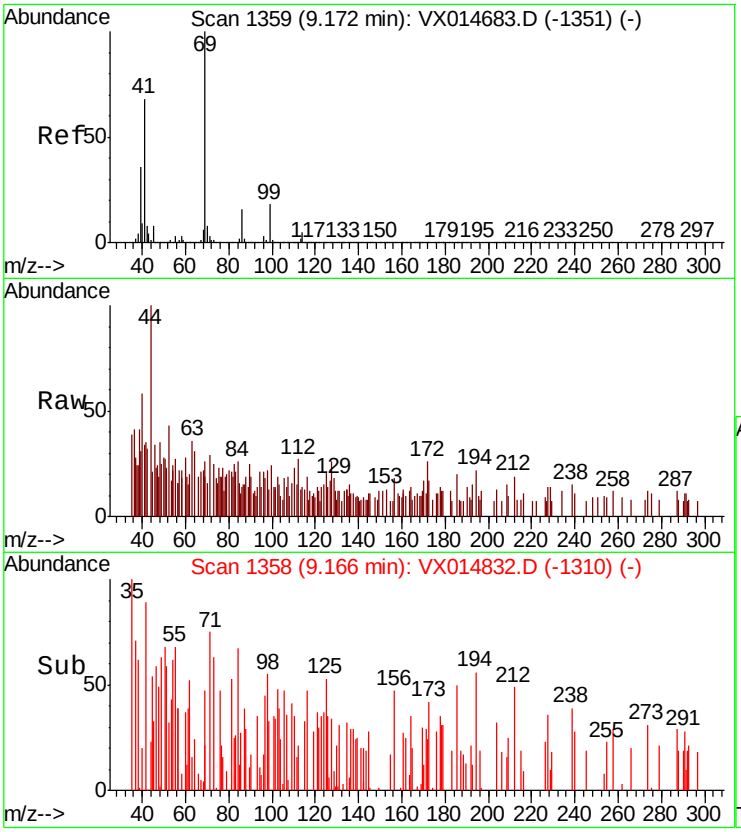


#50
Toluene-d8
Concen: 49.042 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014832.D
Acq: 05 Feb 2020 19:00

Tgt Ion: 98 Resp: 804026

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.0	79.6



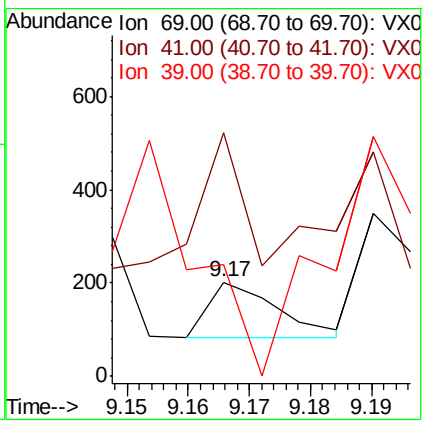


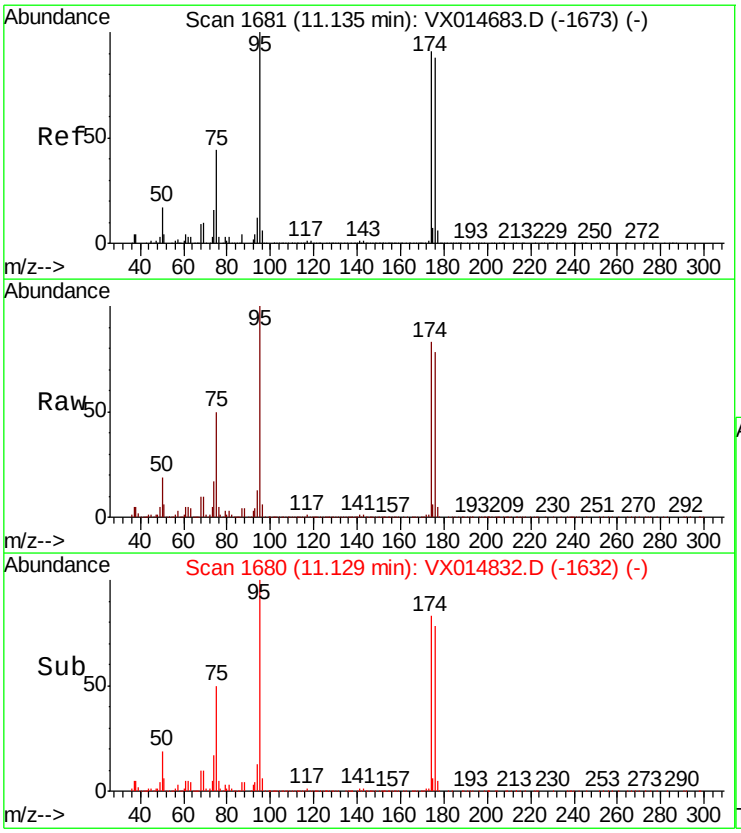
#56
Ethyl methacrylate
Concen: 1.796 ug/l
RT: 9.17 min Scan# 1358
Delta R.T. -0.01 min
Lab File: VX014832.D
Acq: 05 Feb 2020 19:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 69 Resp: 94

Ion	Ratio	Lower	Upper
69	100		
41	174.5	54.9	82.3#
39	0.0	29.3	43.9#

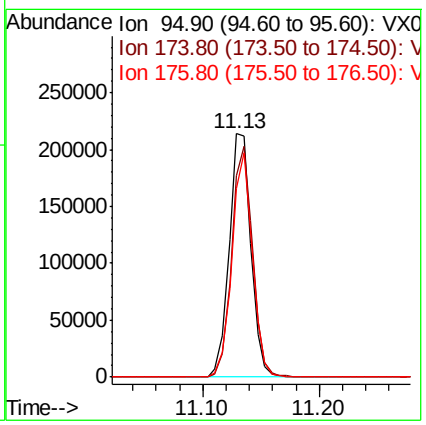


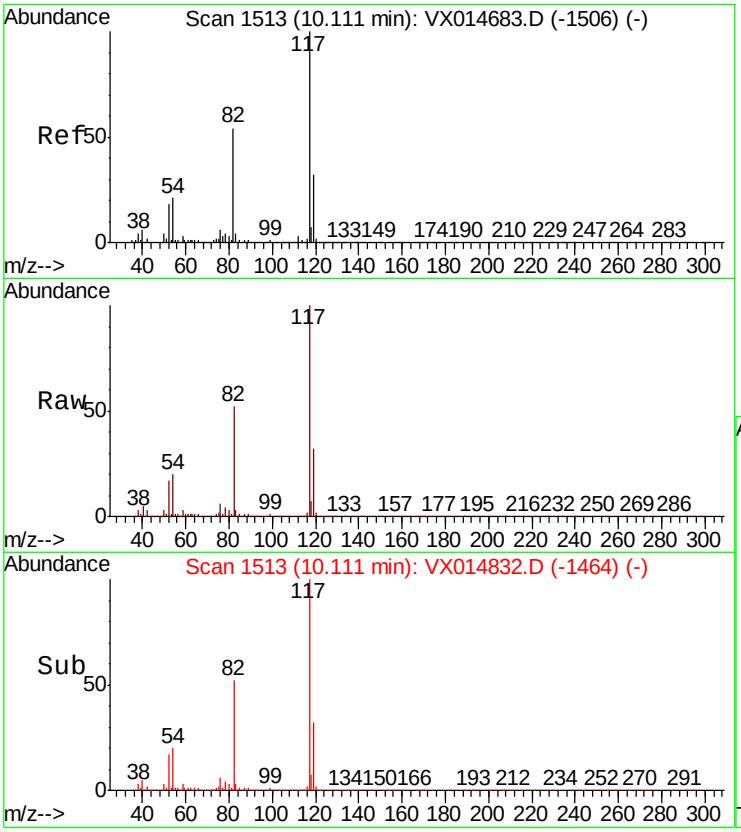


#62
4-Bromofluorobenzene
Concen: 47.634 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014832.D
Acq: 05 Feb 2020 19:00

Tgt Ion: 95 Resp: 278192

Ion	Ratio	Lower	Upper
95	100		
174	91.4	0.0	176.0
176	87.7	0.0	172.2



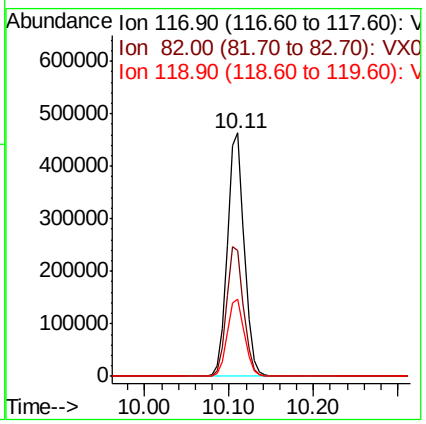


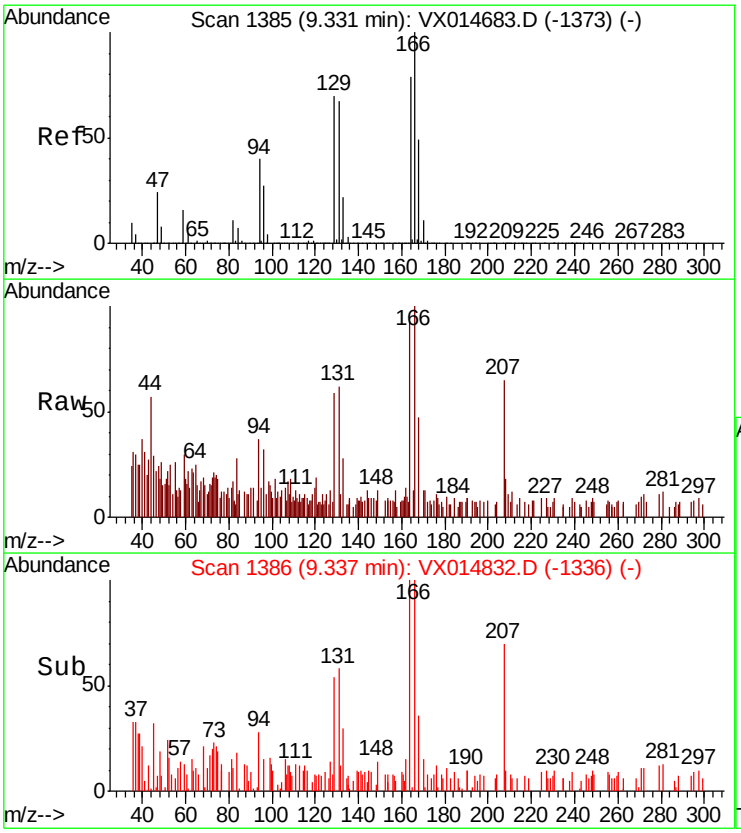
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014832.D
Acq: 05 Feb 2020 19:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 626054

Ion	Ratio	Lower	Upper
117	100		
82	51.7	43.2	64.8
119	31.7	25.8	38.6

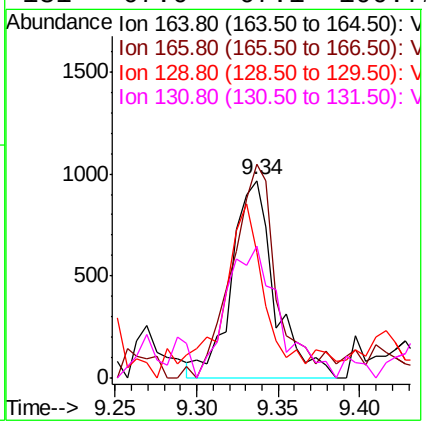


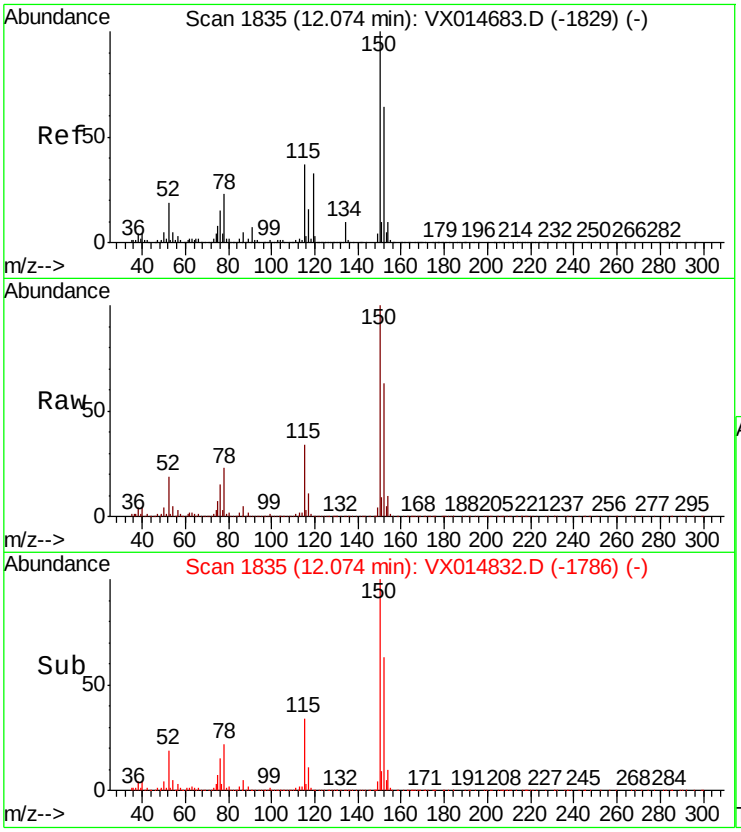


#64
Tetrachloroethene
Concen: 0.288 ug/l
RT: 9.34 min Scan# 1386
Delta R.T. 0.01 min
Lab File: VX014832.D
Acq: 05 Feb 2020 19:00

Tgt Ion:164 Resp: 1782

Ion	Ratio	Lower	Upper
164	100		
166	101.9	100.9	151.3
129	55.5	71.0	106.6#
131	67.0	67.1	100.7#



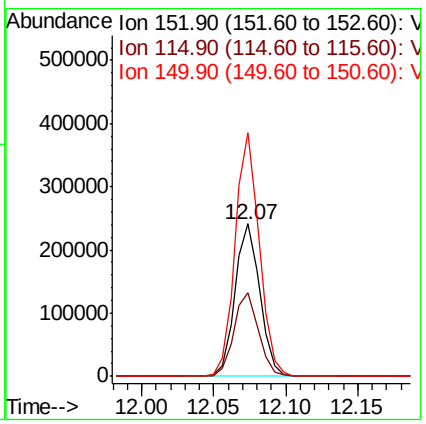


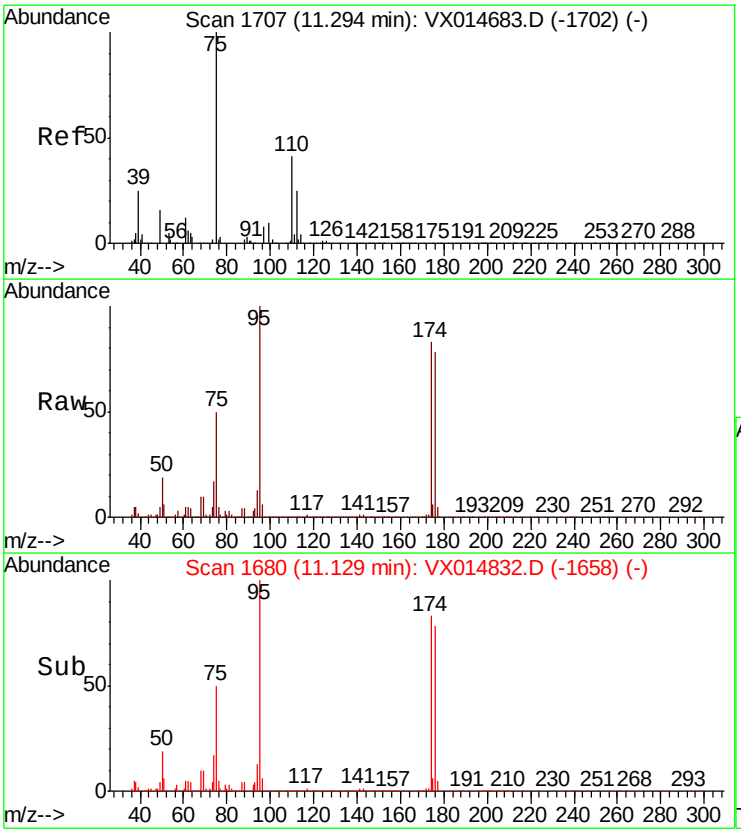
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014832.D
Acq: 05 Feb 2020 19:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 289763

Ion	Ratio	Lower	Upper
152	100		
115	54.8	39.4	118.1
150	155.6	0.0	351.2

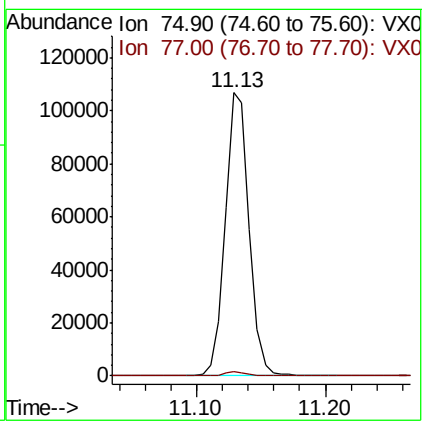


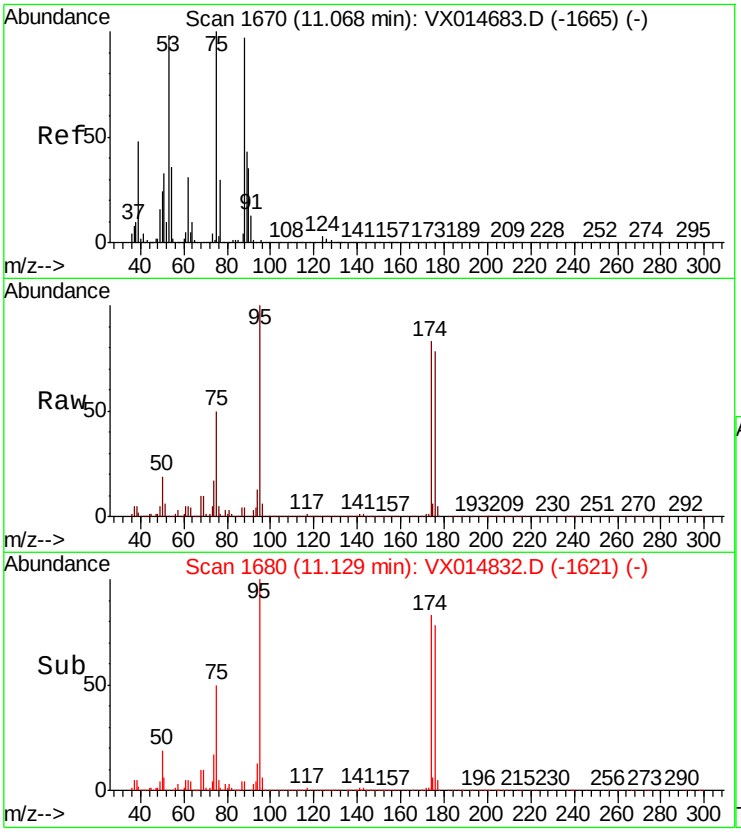


#76
1,2,3-Trichloropropane
Concen: 20.473 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014832.D
Acq: 05 Feb 2020 19:00

Tgt Ion: 75 Resp: 138016

Ion	Ratio	Lower	Upper
75	100		
77	1.8	18.7	56.1#



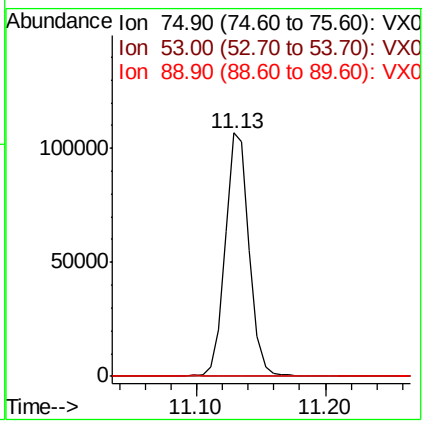


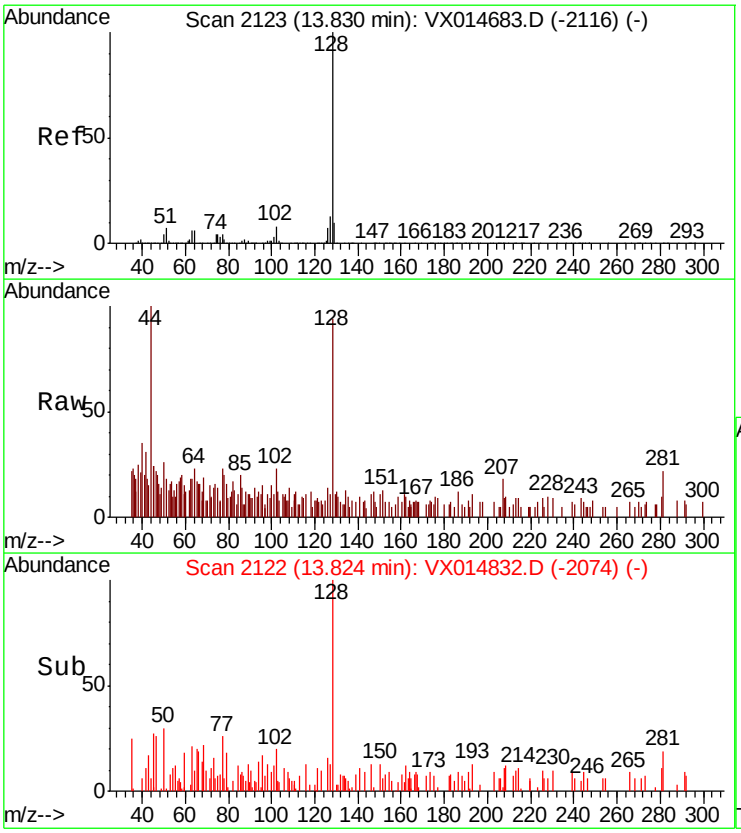
#81
trans-1,4-Dichloro-2-butene
Concen: 58.261 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014832.D
Acq: 05 Feb 2020 19:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 138016

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.8	118.2#
89	0.2	35.4	53.0#





#95
Naphthalene
Concen: 1.001 ug/l
RT: 13.82 min Scan# 2122
Delta R.T. -0.01 min
Lab File: VX014832.D
Acq: 05 Feb 2020 19:00

Tgt Ion:128 Resp: 1429

Ion	Ratio	Lower	Upper
128	100		
127	31.6	10.3	15.5#
129	23.4	8.6	12.8#