Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020520\
Data File : VX014814.D
Acq On : 05 Feb 2020 11:40
Operator : JC/SP
Sample : VX0205WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Feb 06 02:59:42 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	407334	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	640608	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	592563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	267556	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	242065	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.78%			
35) Dibromofluoromethane	5.49	113	198314	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.12%			
50) Toluene-d8	8.71	98	767935	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.84%			
62) 4-Bromofluorobenzene	11.13	95	257601	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.08%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	422	0.608	ug/l	91
5) Bromomethane	1.64	94	1553	0.384	ug/l	90
6) Chloroethane	1.73	64	536	Below Cal	#	43
13) Acrolein	2.28	56	338	0.401	ug/l #	10
16) Acetone	2.44	43	4529	1.887	ug/l	97
20) Methylene Chloride	2.86	84	993	0.206	ug/l #	23
29) Tetrahydrofuran	5.27	42	502	0.226	ug/l	94
36) 1,1-Dichloropropene	5.65	75	28419	4.774	ug/l #	50
38) Carbon Tetrachloride	5.65	117	35602	6.263	ug/l #	16
41) Methacrylonitrile	5.01	41	416	Below Cal	#	54
49) 1,4-Dioxane	7.73	88	286	2.529	ug/l #	1
51) 4-Methyl-2-Pentanone	8.65	43	1556	0.221	ug/l #	55
56) Ethyl methacrylate	9.14	69	253	1.816	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	130617	20.983	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	130617	59.714	ug/l #	11
95) Naphthalene	13.84	128	1206	0.995	ug/l #	77

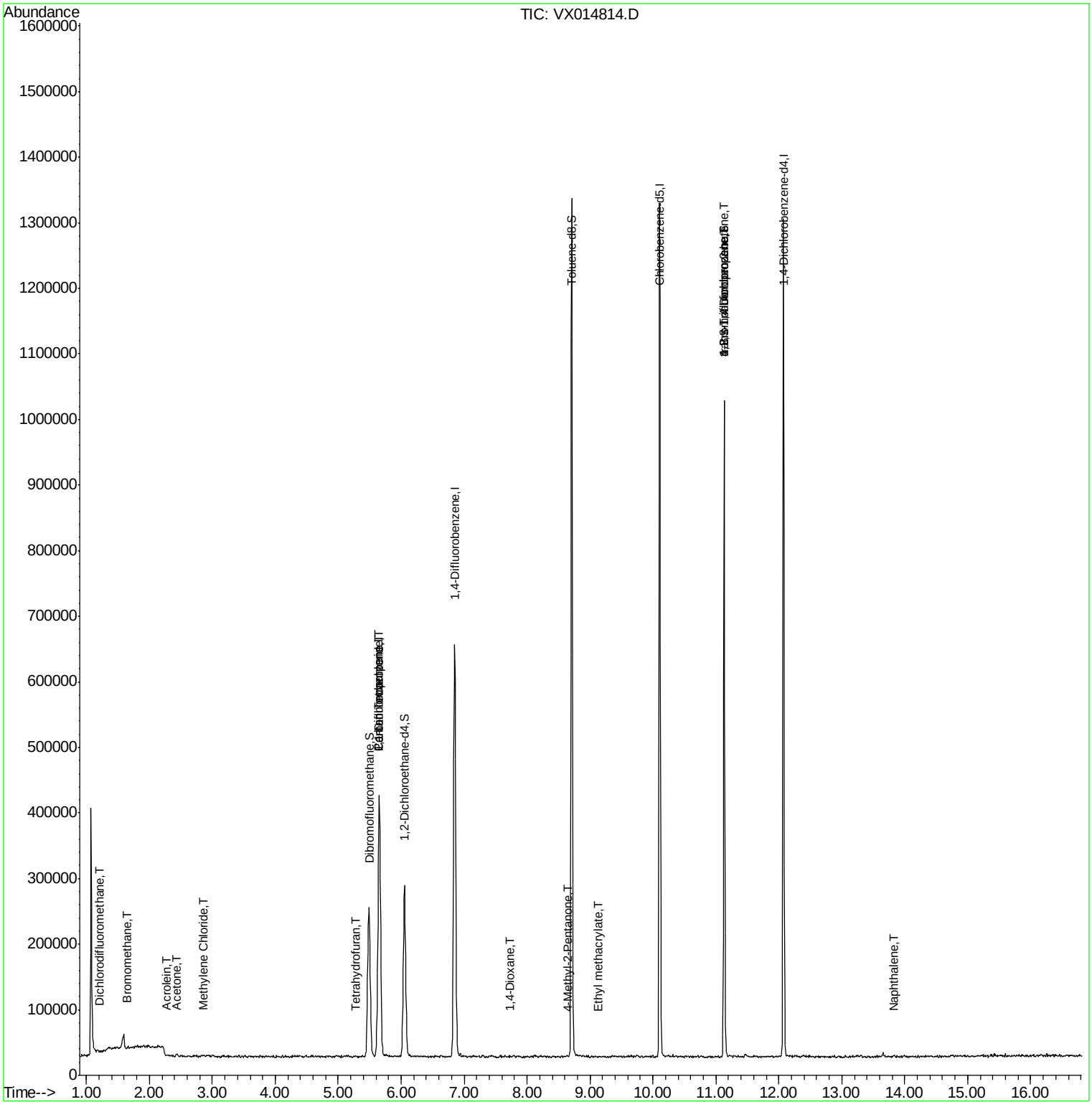
(#) = qualifier out of range (m) = manual integration (+) = signals summed

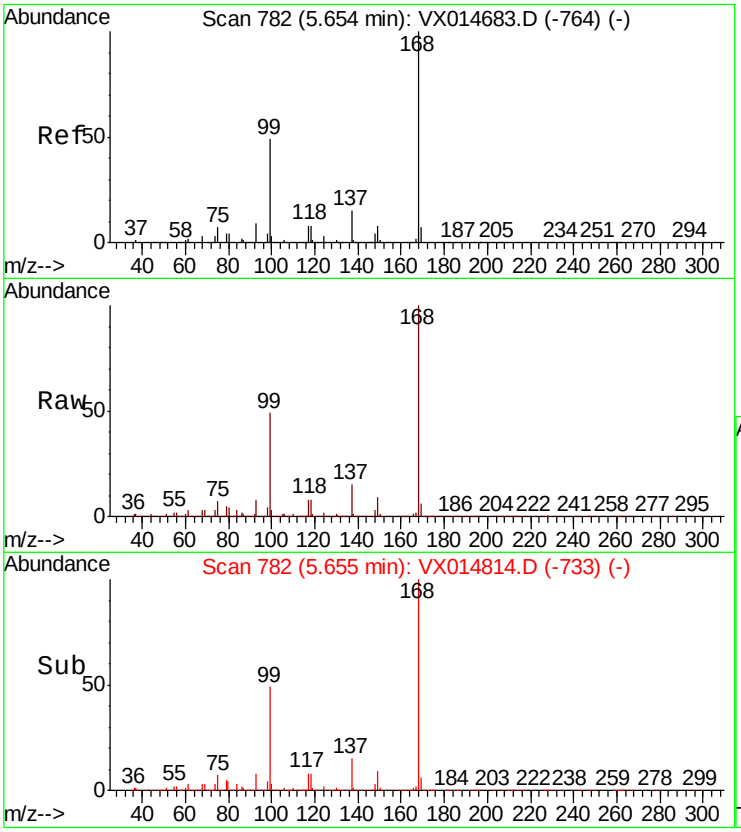
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020520\
Data File : VX014814.D
Acq On : 05 Feb 2020 11:40
Operator : JC/SP
Sample : VX0205WBL02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 06 02:59:42 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

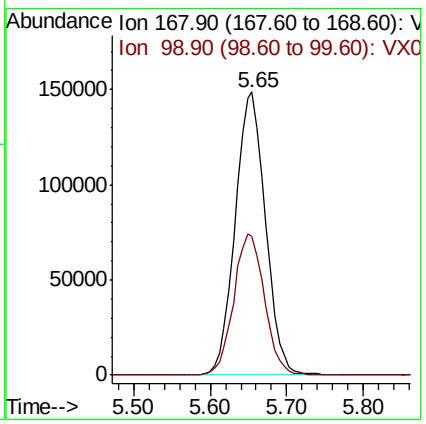




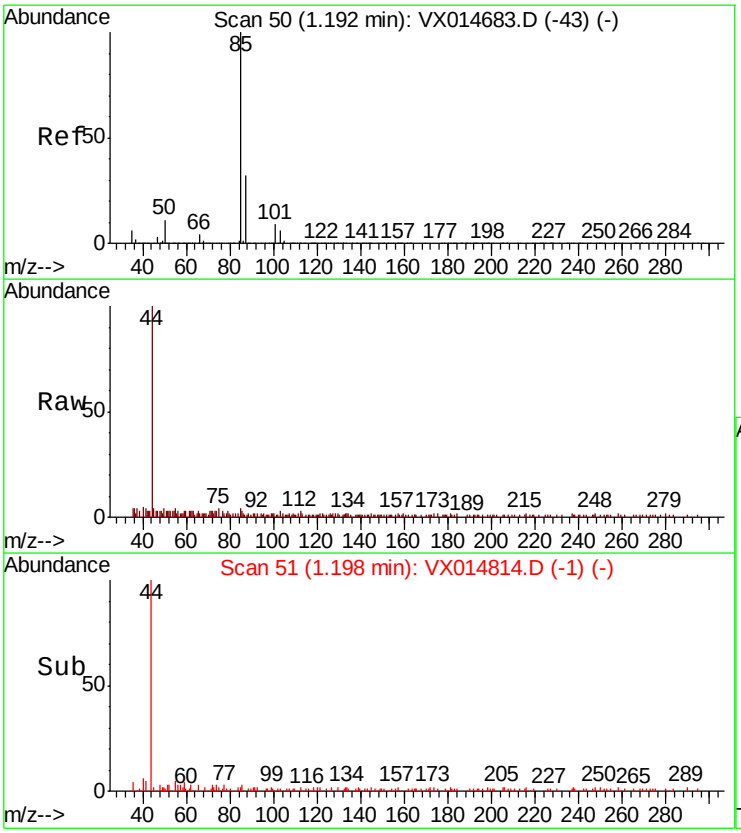
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX014814.D
Acq: 05 Feb 2020 11:40

Tgt Ion:168 Resp: 407334

Ion	Ratio	Lower	Upper
168	100		
99	49.0	39.8	59.6



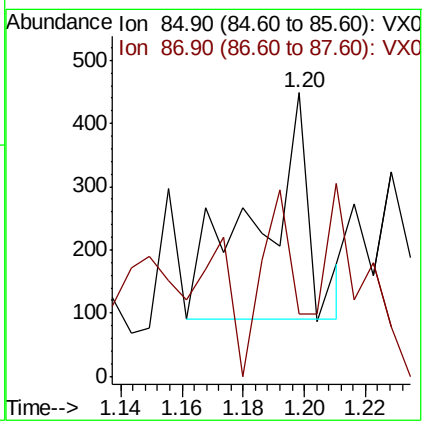
Instrument :
MSVOA_X
ClientSampleId :

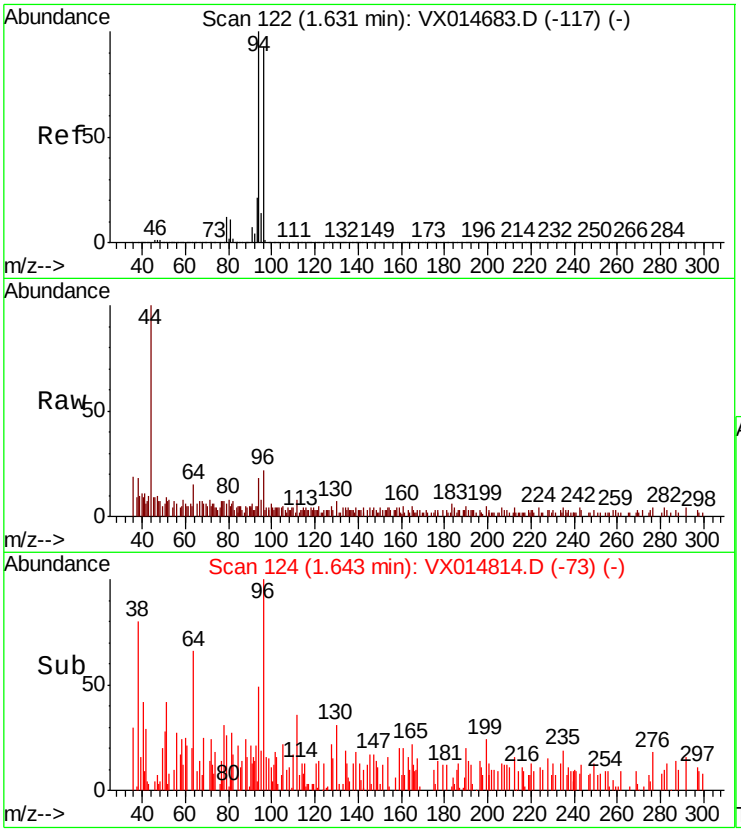


#2
Dichlorodifluoromethane
Concen: 0.608 ug/l
RT: 1.20 min Scan# 51
Delta R.T. 0.01 min
Lab File: VX014814.D
Acq: 05 Feb 2020 11:40

Tgt Ion: 85 Resp: 422

Ion	Ratio	Lower	Upper
85	100		
87	27.0	16.2	48.5



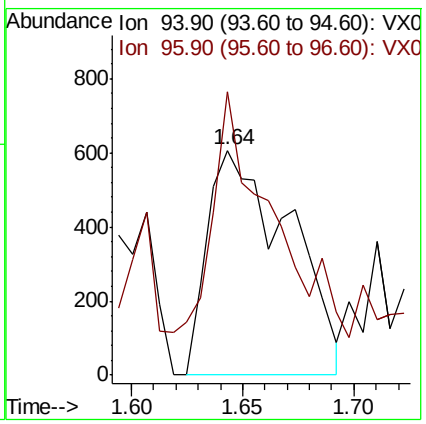


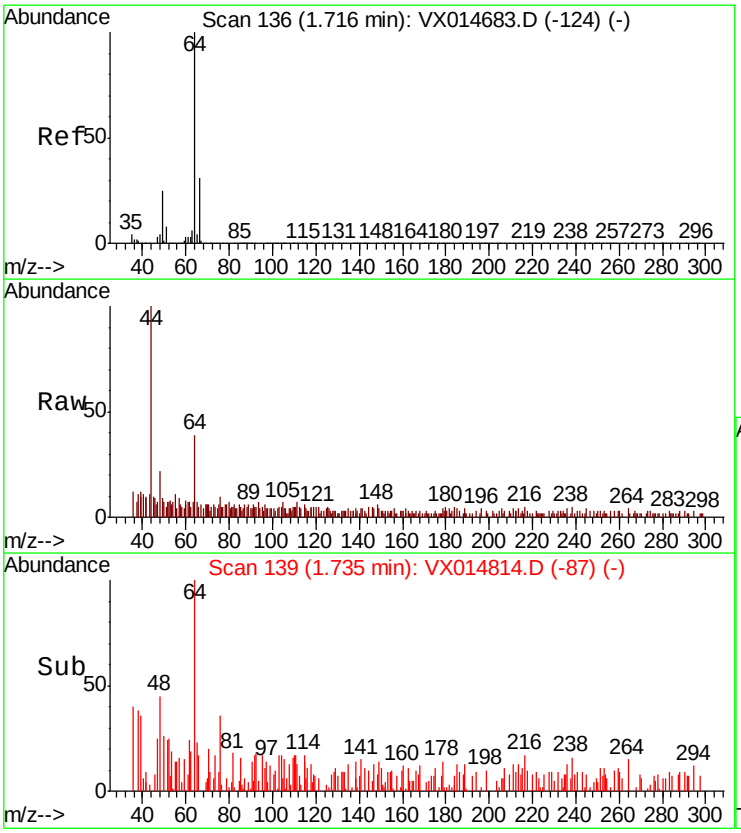
#5
Bromomethane
Concen: 0.384 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX014814.D
Acq: 05 Feb 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1553

Ion	Ratio	Lower	Upper
94	100		
96	102.6	74.7	112.1

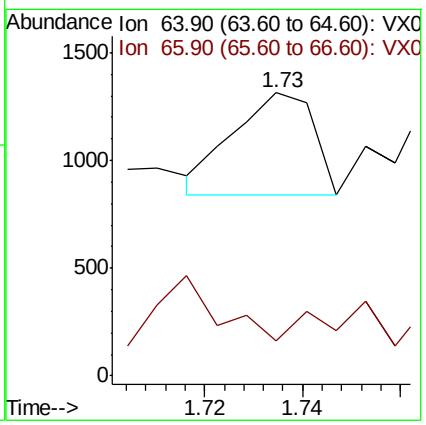


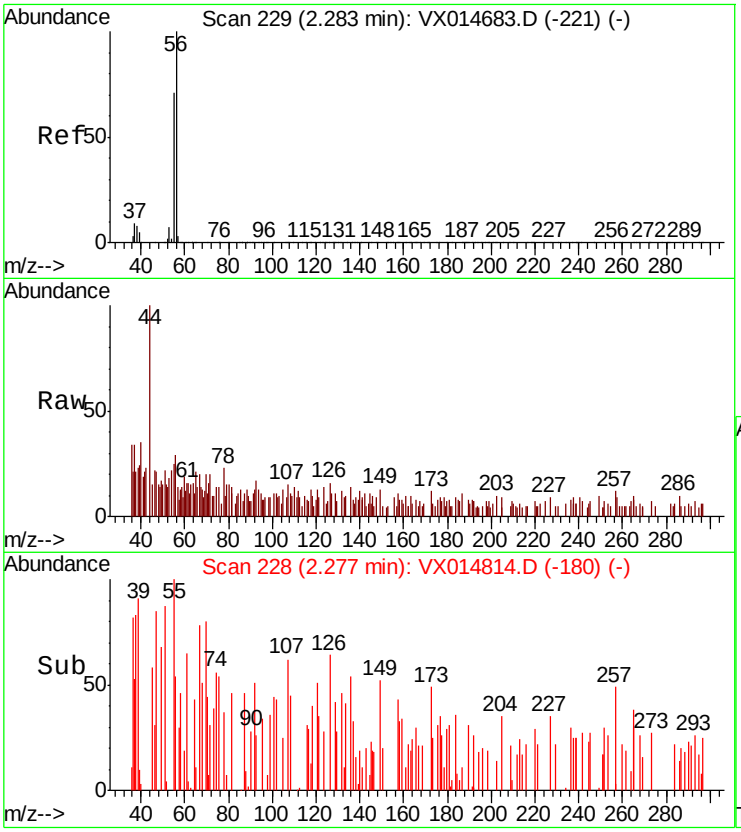


#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 139
Delta R.T. 0.02 min
Lab File: VX014814.D
Acq: 05 Feb 2020 11:40

Tgt Ion: 64 Resp: 536

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.2	37.8#



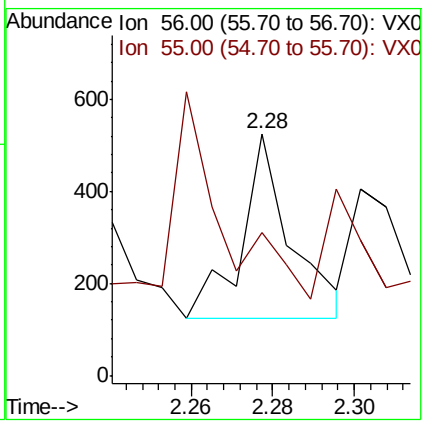


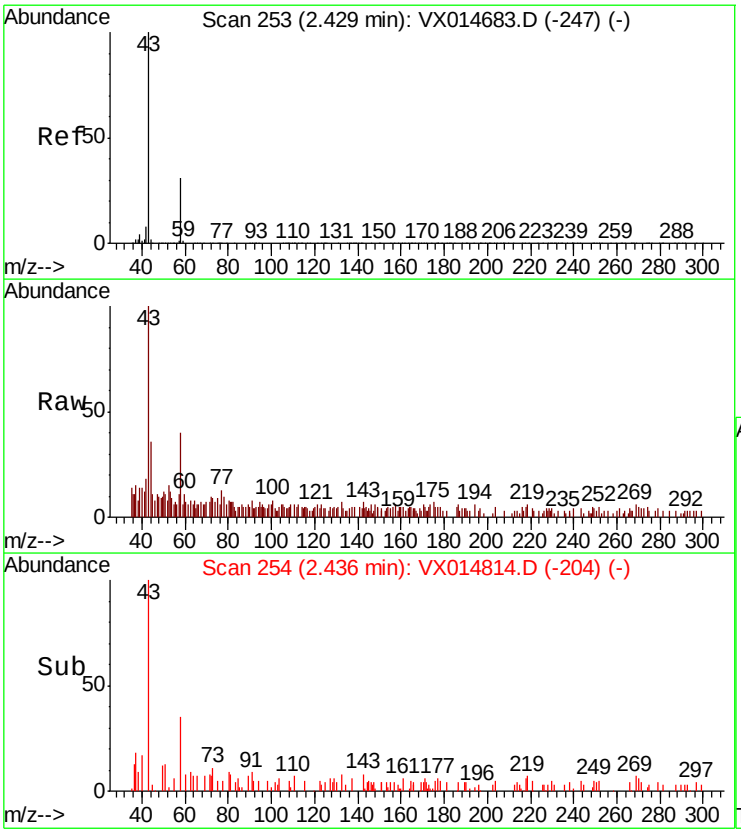
#13
Acrolein
Concen: 0.401 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX014814.D
Acq: 05 Feb 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 338

Ion	Ratio	Lower	Upper
56	100		
55	145.0	56.6	84.8#

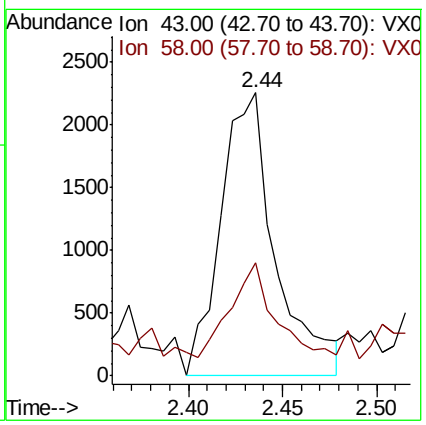


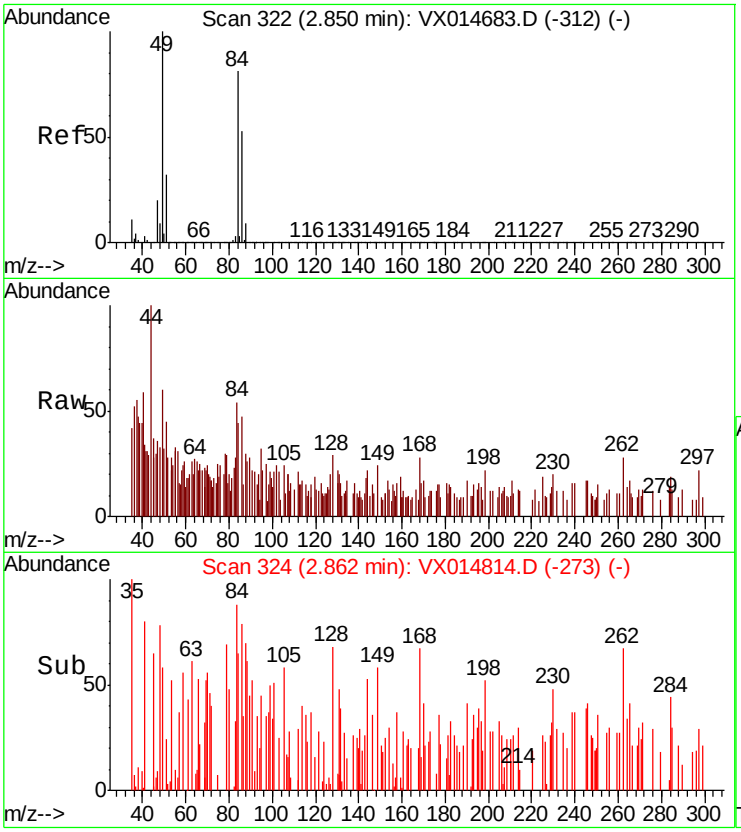


#16
Acetone
Concen: 1.887 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX014814.D
Acq: 05 Feb 2020 11:40

Tgt Ion: 43 Resp: 4529

Ion	Ratio	Lower	Upper
43	100		
58	32.5	24.5	36.7



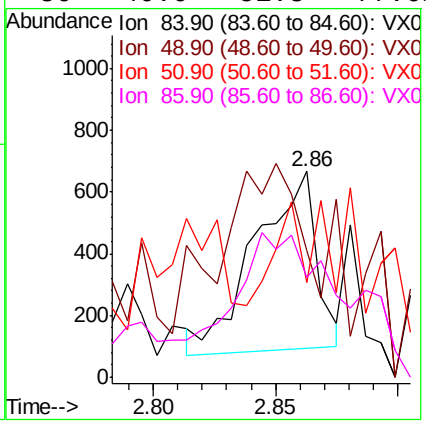


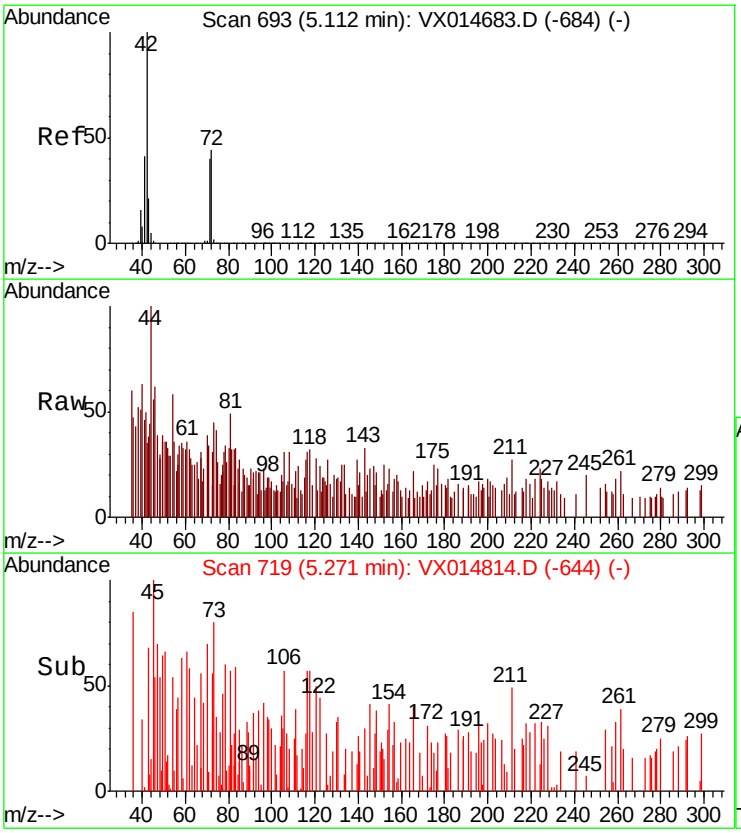
#20
Methylene Chloride
Concen: 0.206 ug/l
RT: 2.86 min Scan# 324
Delta R.T. 0.01 min
Lab File: VX014814.D
Acq: 05 Feb 2020 11:40

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 993

Ion	Ratio	Lower	Upper
84	100		
49	0.0	98.2	147.4#
51	6.1	31.3	46.9#
86	40.0	51.8	77.6#

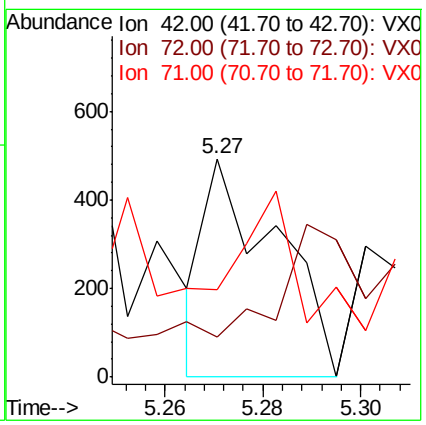


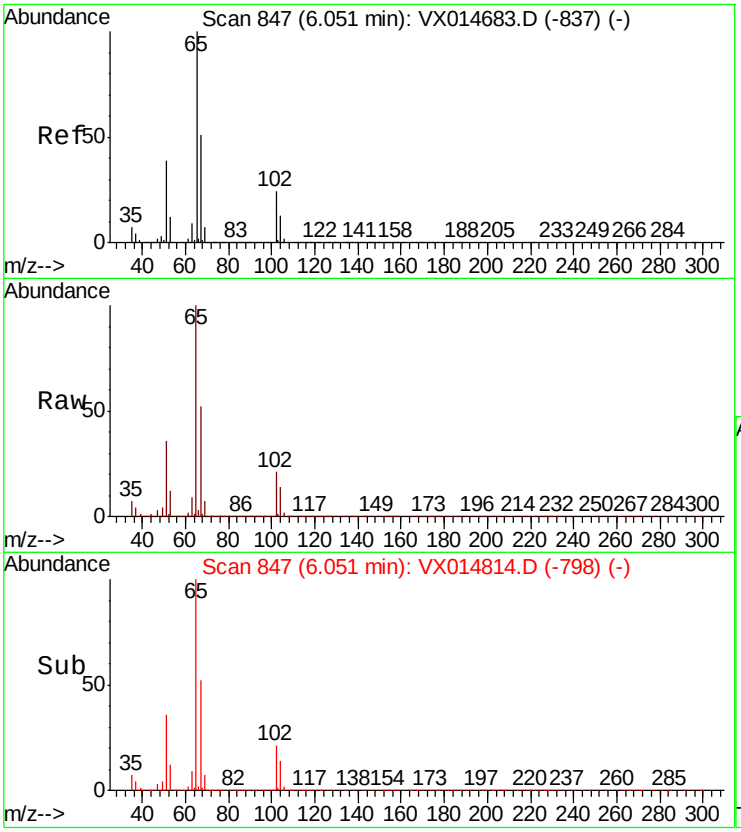


#29
Tetrahydrofuran
Concen: 0.226 ug/l
RT: 5.27 min Scan# 719
Delta R.T. 0.16 min
Lab File: VX014814.D
Acq: 05 Feb 2020 11:40

Tgt Ion: 42 Resp: 502

Ion	Ratio	Lower	Upper
42	100		
72	47.2	35.3	52.9
71	45.6	33.1	49.7



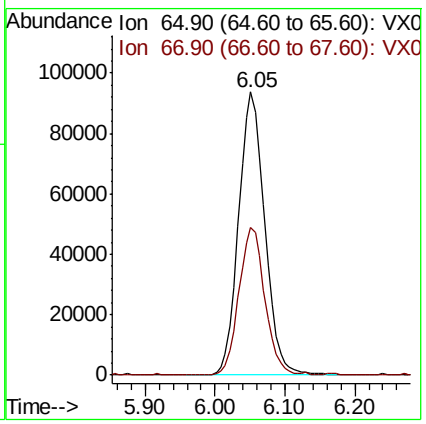


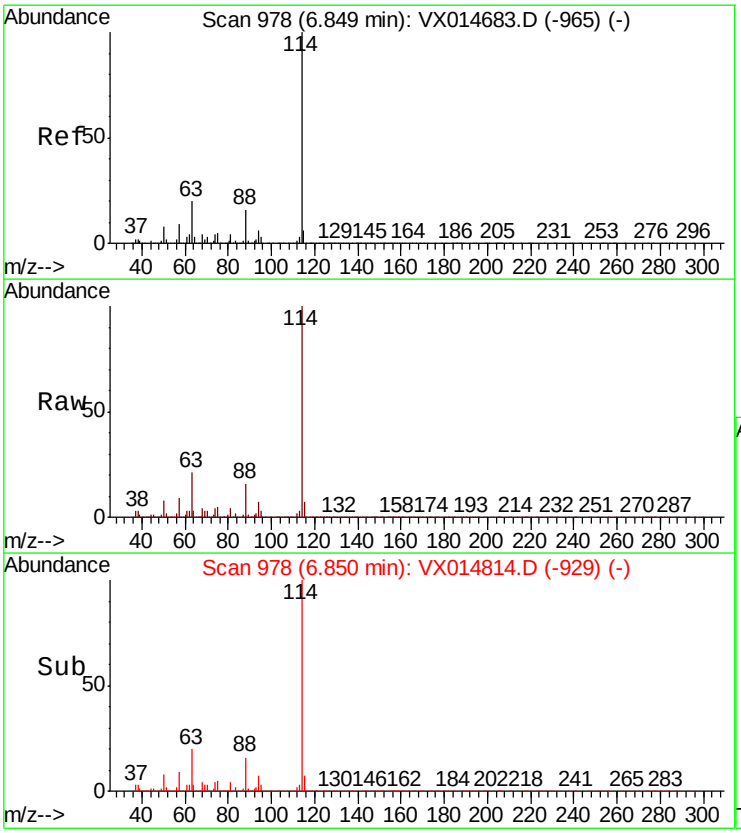
#33
1,2-Dichloroethane-d4
Concen: 50.889 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014814.D
Acq: 05 Feb 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 242065

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	107.4

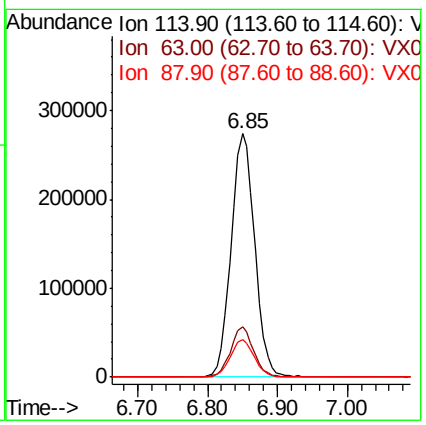


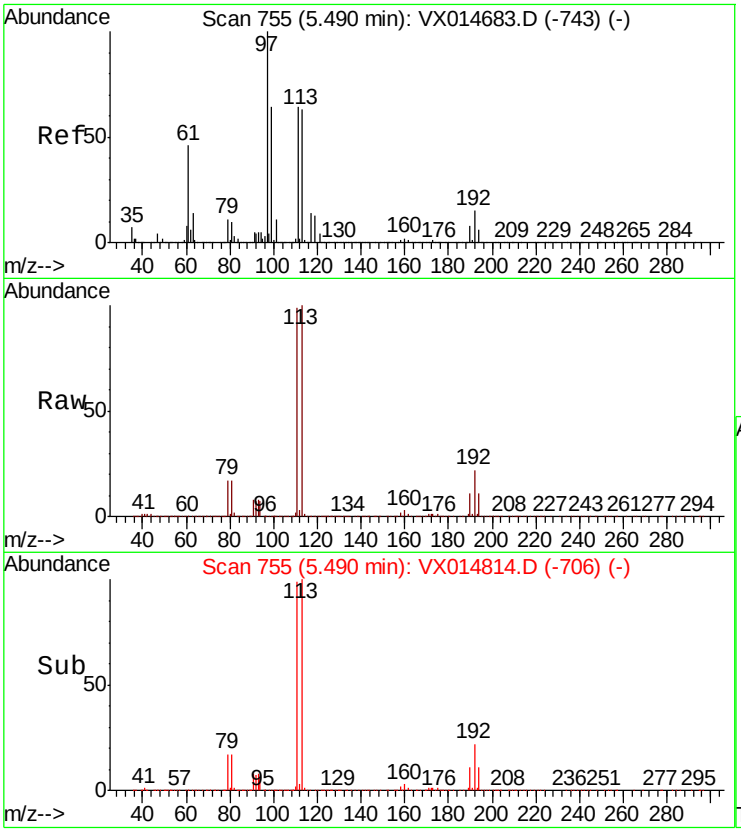


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014814.D
Acq: 05 Feb 2020 11:40

Tgt Ion:114 Resp: 640608

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.6
88	15.5	0.0	31.2



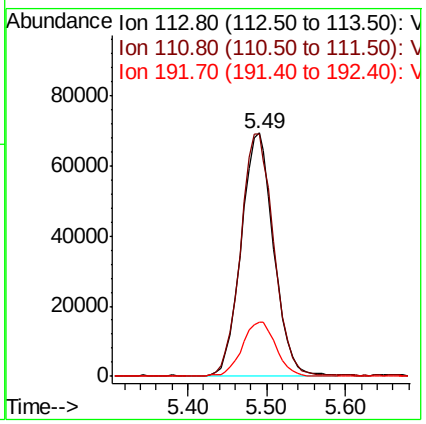


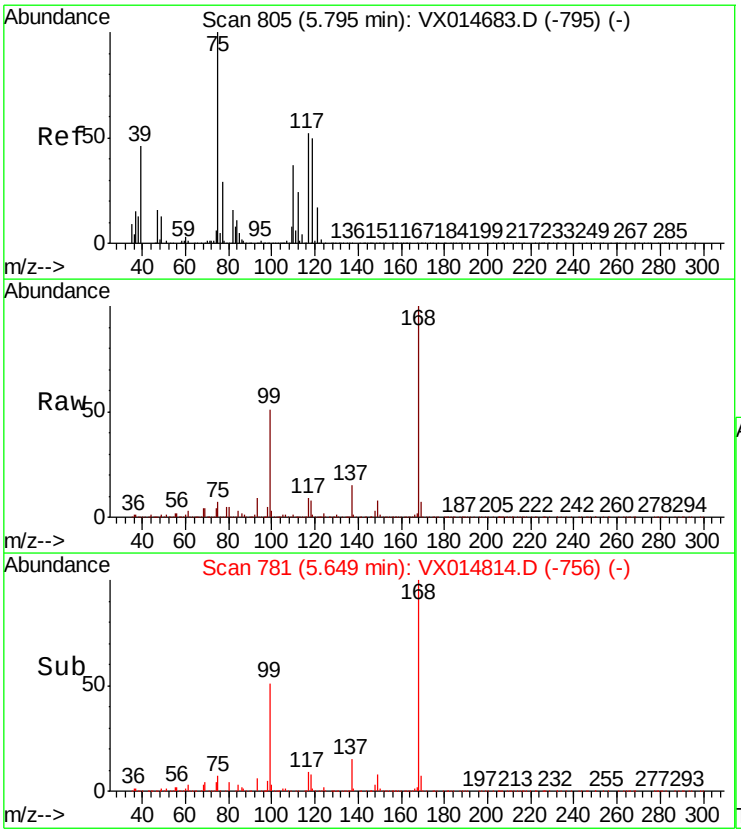
#35
Dibromofluoromethane
Concen: 49.061 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014814.D
Acq: 05 Feb 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 198314

Ion	Ratio	Lower	Upper
113	100		
111	101.0	80.7	121.1
192	23.5	18.5	27.7

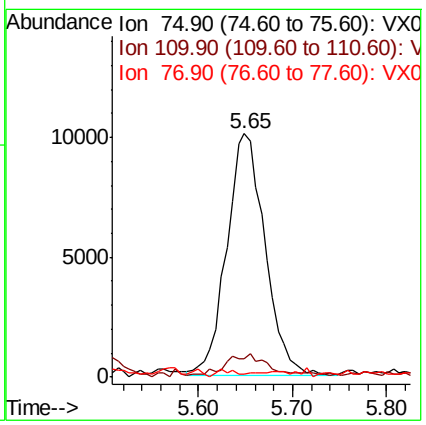


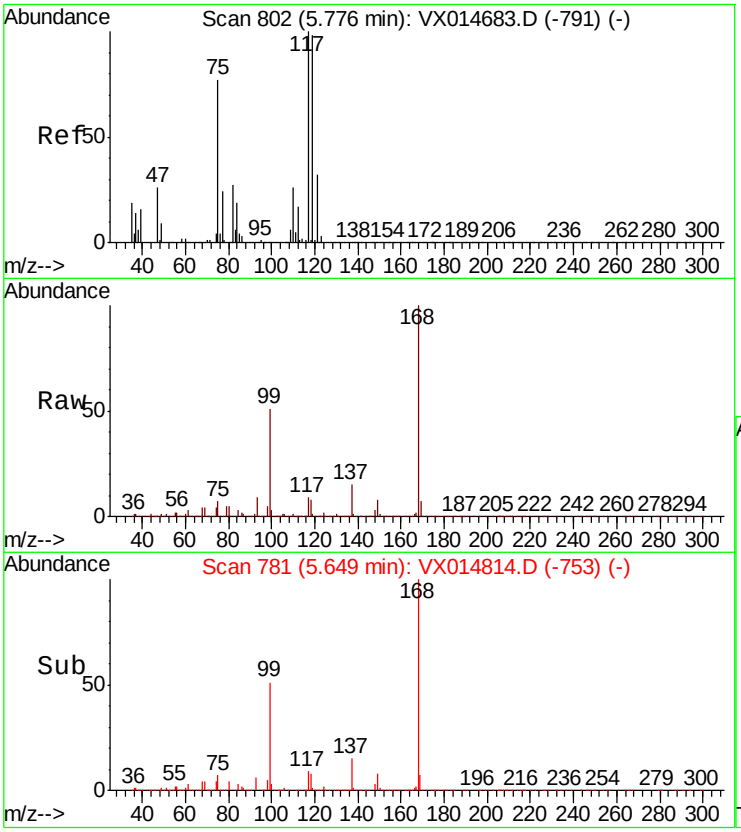


#36
1,1-Dichloropropene
Concen: 4.774 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.15 min
Lab File: VX014814.D
Acq: 05 Feb 2020 11:40

Tgt Ion: 75 Resp: 28419

Ion	Ratio	Lower	Upper
75	100		
110	8.7	17.9	53.7#
77	0.1	24.1	36.1#



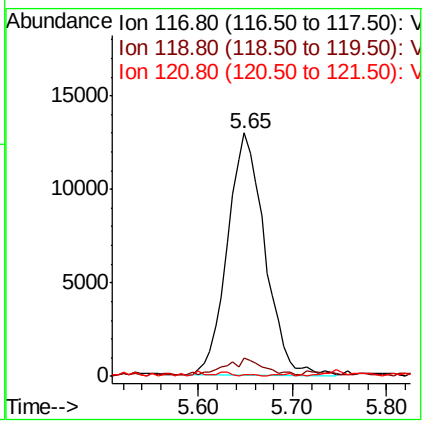


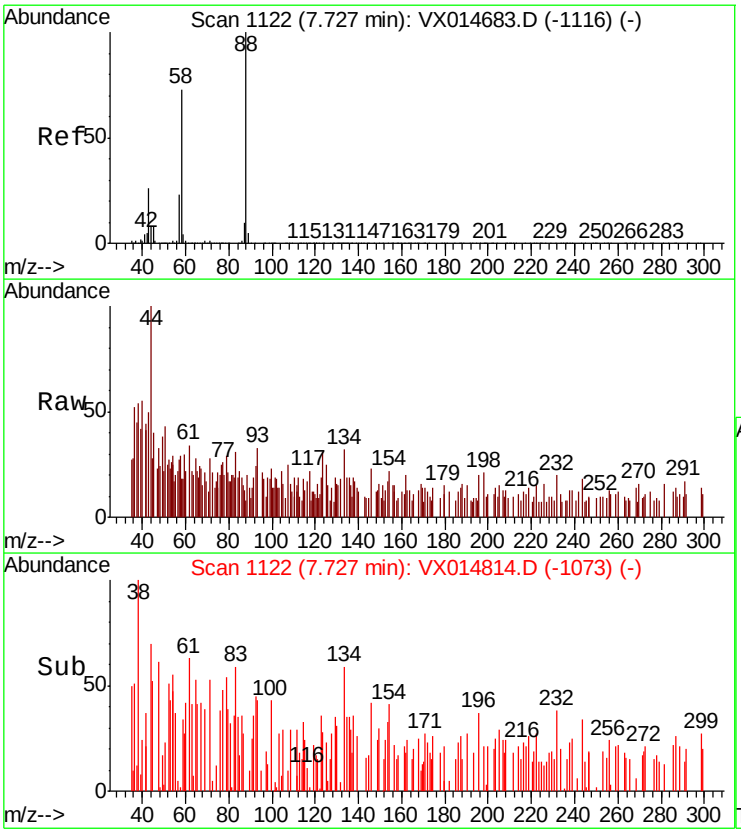
#38
Carbon Tetrachloride
Concen: 6.263 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014814.D
Acq: 05 Feb 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 35602

Ion	Ratio	Lower	Upper
117	100		
119	6.1	77.9	116.9#
121	0.2	25.4	38.2#

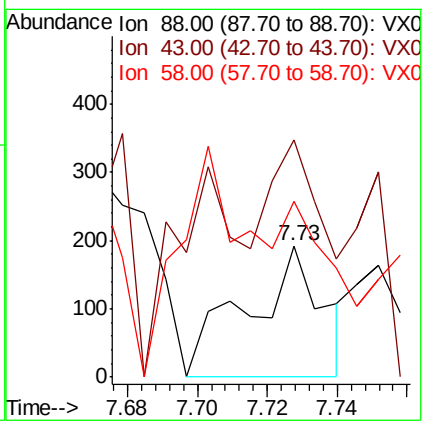


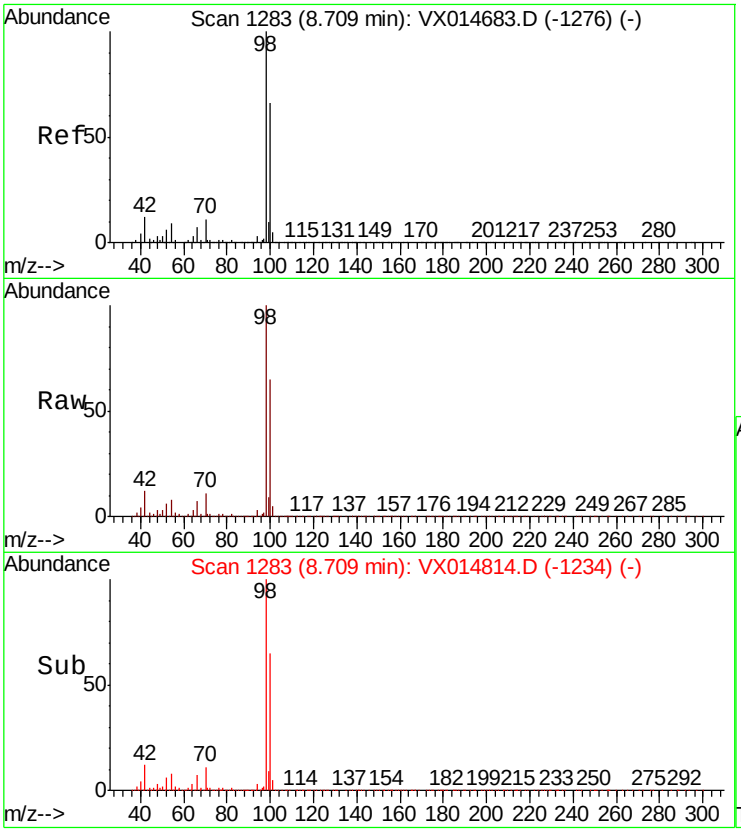


#49
1,4-Dioxane
Concen: 2.529 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VX014814.D
Acq: 05 Feb 2020 11:40

Tgt Ion: 88 Resp: 286

Ion	Ratio	Lower	Upper
88	100		
43	202.4	26.2	39.2#
58	0.0	56.6	85.0#



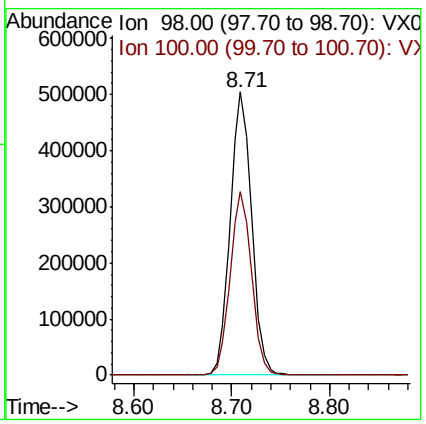


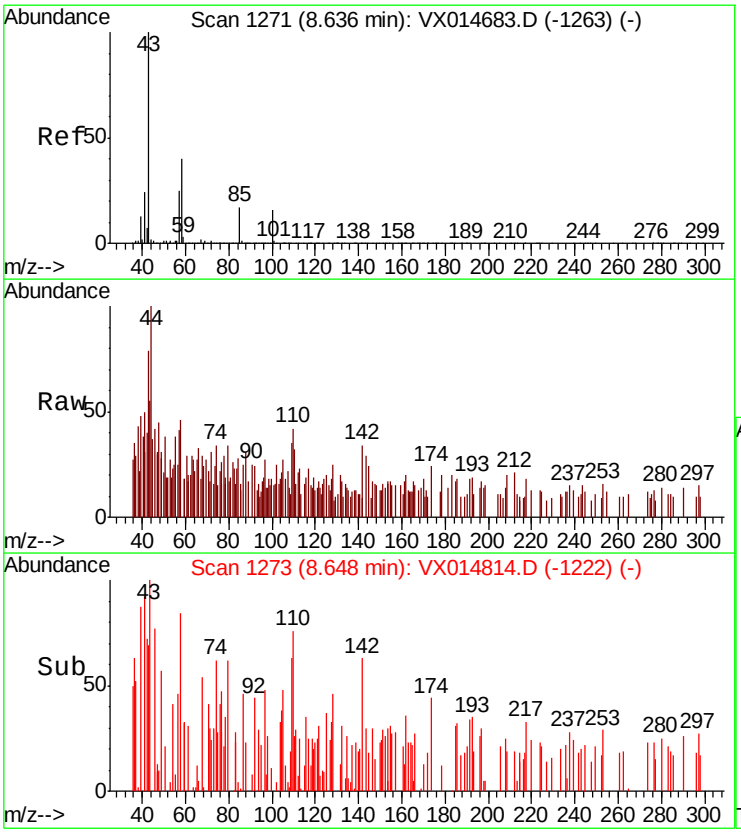
#50
Toluene-d8
Concen: 49.417 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014814.D
Acq: 05 Feb 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 767935

Ion	Ratio	Lower	Upper
98	100		
100	64.6	53.0	79.6

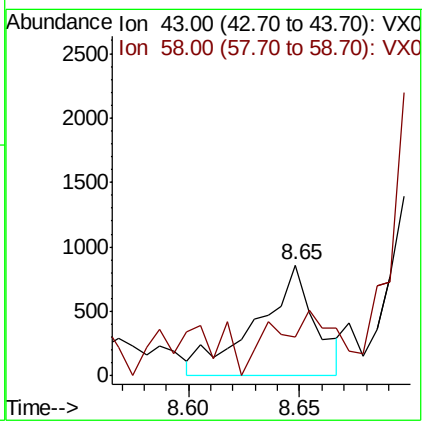


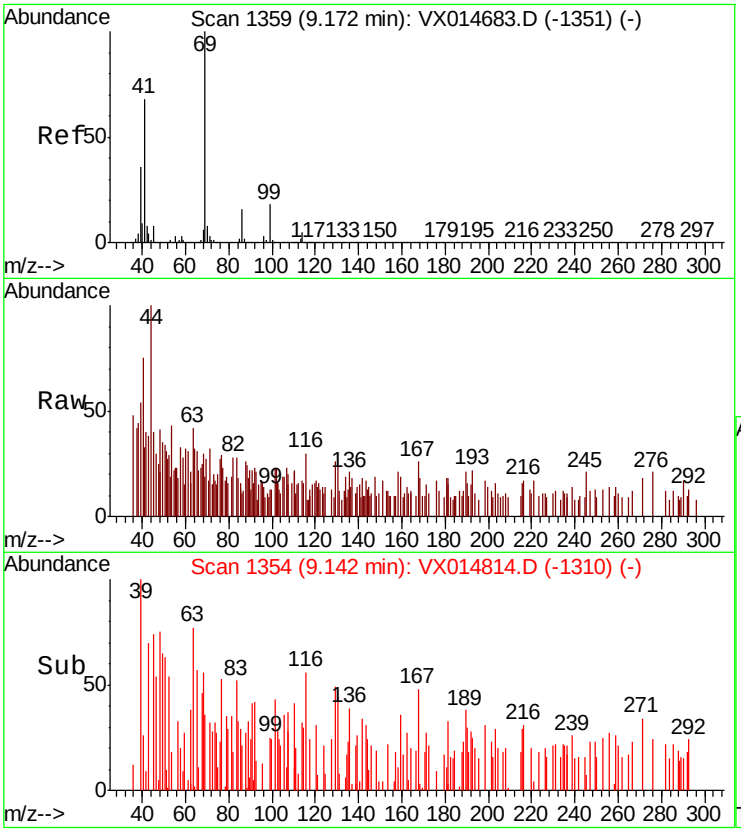


#51
4-Methyl-2-Pentanone
Concen: 0.221 ug/l
RT: 8.65 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VX014814.D
Acq: 05 Feb 2020 11:40

Tgt Ion: 43 Resp: 1556

Ion	Ratio	Lower	Upper
43	100		
58	67.4	31.6	47.4#



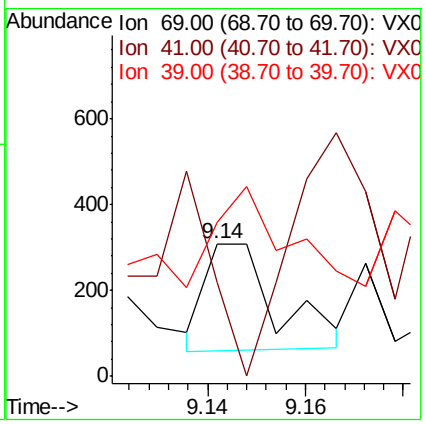


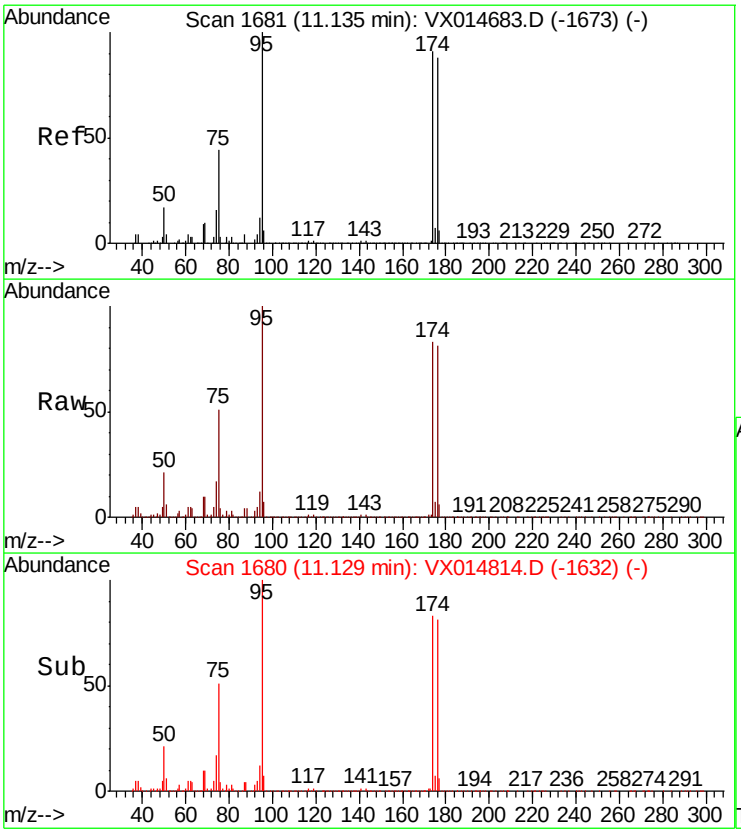
#56
Ethyl methacrylate
Concen: 1.816 ug/l
RT: 9.14 min Scan# 1354
Delta R.T. -0.03 min
Lab File: VX014814.D
Acq: 05 Feb 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 69 Resp: 253

Ion	Ratio	Lower	Upper
69	100		
41	135.2	54.9	82.3#
39	89.3	29.3	43.9#

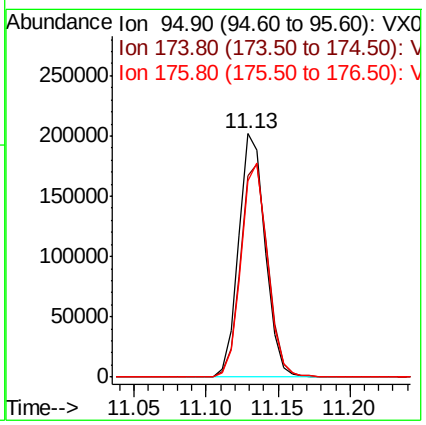


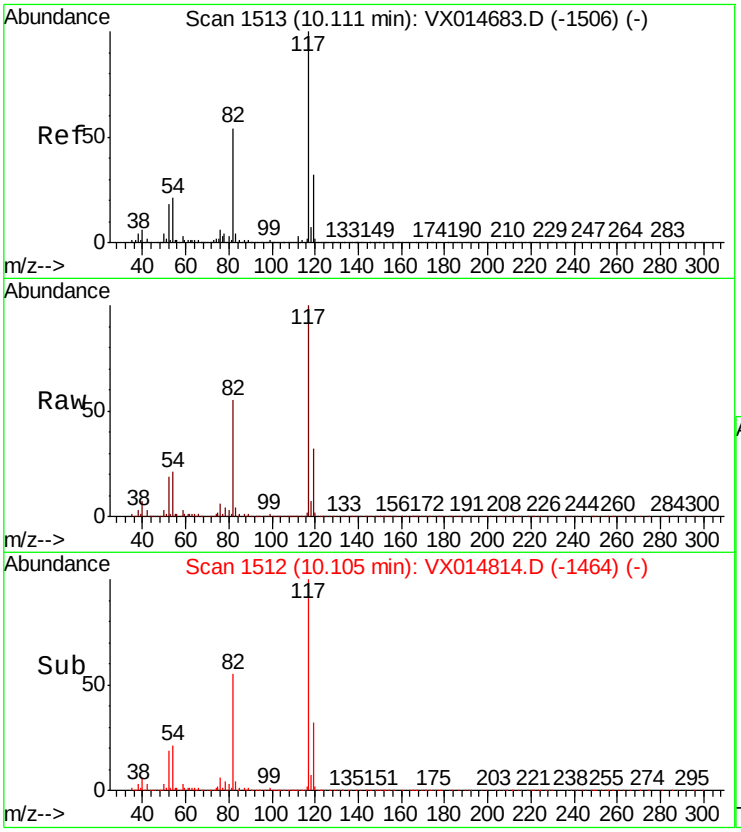


#62
4-Bromofluorobenzene
Concen: 46.535 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014814.D
Acq: 05 Feb 2020 11:40

Tgt Ion: 95 Resp: 257601

Ion	Ratio	Lower	Upper
95	100		
174	89.7	0.0	176.0
176	87.5	0.0	172.2



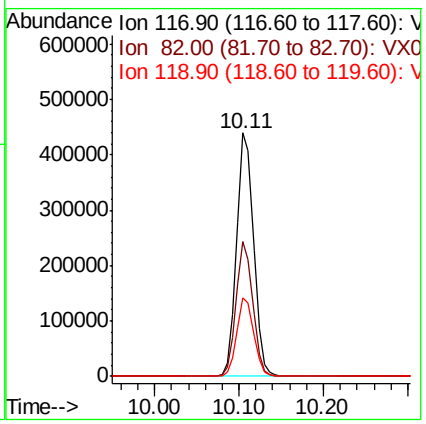


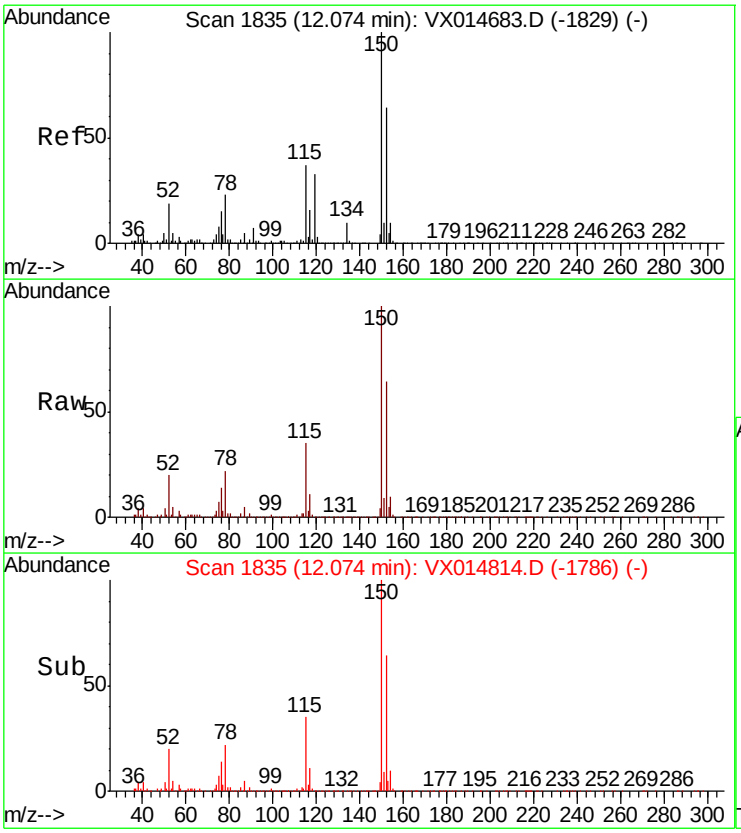
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014814.D
Acq: 05 Feb 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 592563

Ion	Ratio	Lower	Upper
117	100		
82	55.1	43.2	64.8
119	32.2	25.8	38.6

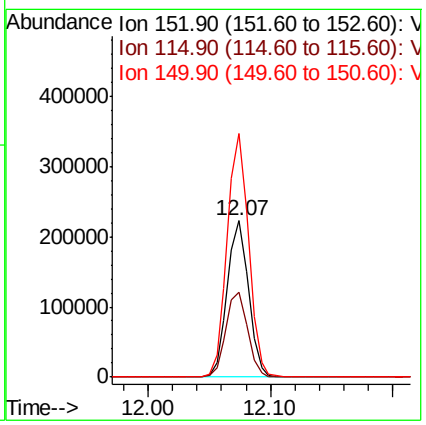


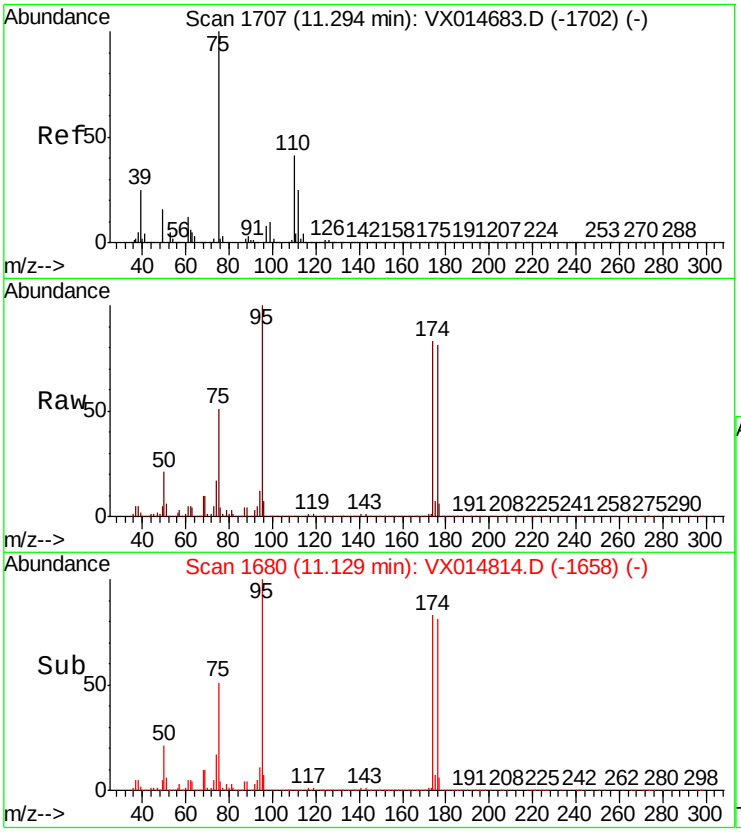


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014814.D
Acq: 05 Feb 2020 11:40

Tgt Ion:152 Resp: 267556

Ion	Ratio	Lower	Upper
152	100		
115	56.0	39.4	118.1
150	157.1	0.0	351.2



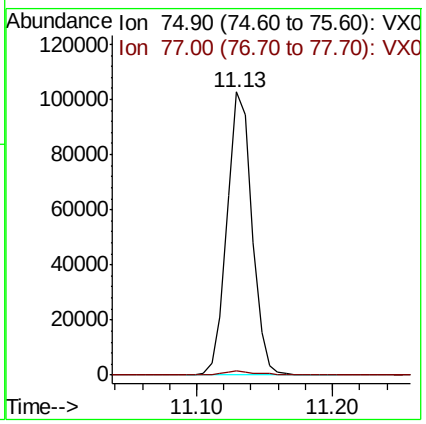


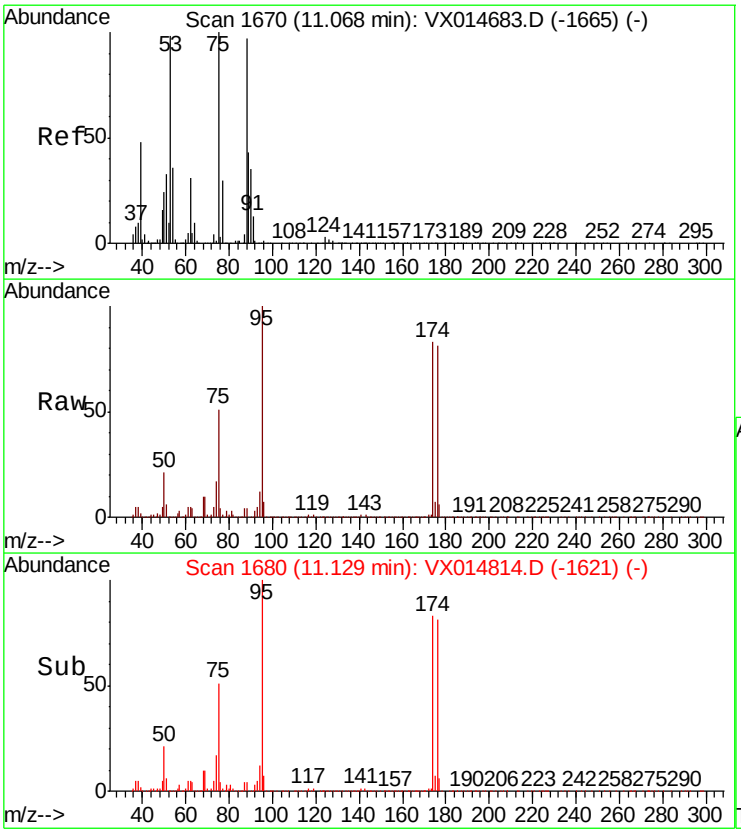
#76
1,2,3-Trichloropropane
Concen: 20.983 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014814.D
Acq: 05 Feb 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 130617

Ion	Ratio	Lower	Upper
75	100		
77	1.5	18.7	56.1#

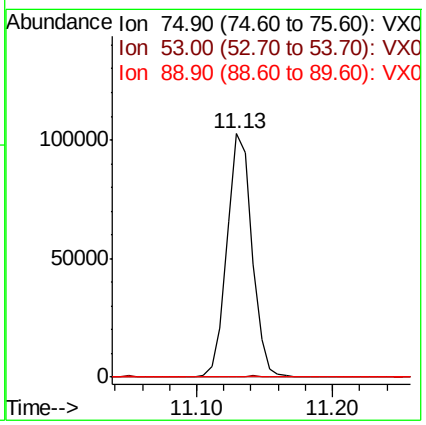


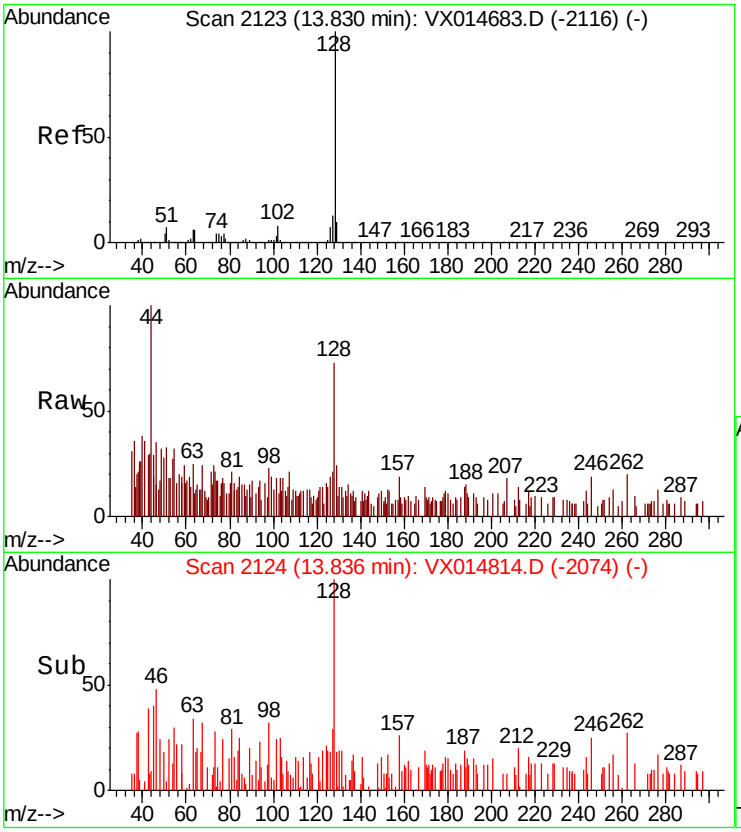


#81
trans-1,4-Dichloro-2-butene
Concen: 59.714 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014814.D
Acq: 05 Feb 2020 11:40

Tgt Ion: 75 Resp: 130617

Ion	Ratio	Lower	Upper
75	100		
53	0.2	78.8	118.2#
89	0.1	35.4	53.0#





#95
Naphthalene
Concen: 0.995 ug/l
RT: 13.84 min Scan# 2124
Delta R.T. 0.01 min
Lab File: VX014814.D
Acq: 05 Feb 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 1206

Ion	Ratio	Lower	Upper
128	100		
127	18.1	10.3	15.5#
129	24.0	8.6	12.8#