Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011720\
Data File : VX014654.D
Acq On : 17 Jan 2020 14:58
Operator : JC/SP
Sample : L1162-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jan 18 05:08:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	424345	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	669064	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	594796	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	261690	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	249513	52.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.34%			
35) Dibromofluoromethane	5.49	113	204220	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.84%			
50) Toluene-d8	8.71	98	789735	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.50%			
62) 4-Bromofluorobenzene	11.14	95	259646	45.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	67	0.265	ug/l #	42
3) Chloromethane	1.32	50	1232	0.228	ug/l #	71
5) Bromomethane	1.65	94	1292	0.323	ug/l #	26
6) Chloroethane	1.74	64	150	Below Cal	#	84
11) Tert butyl alcohol	3.02	59	907	0.917	ug/l #	1
16) Acetone	2.43	43	8267	Below Cal		97
25) 2-Butanone	4.64	43	788	0.223	ug/l	95
29) Tetrahydrofuran	5.09	42	446	0.213	ug/l #	28
36) 1,1-Dichloropropene	5.65	75	30637	4.869	ug/l #	51
38) Carbon Tetrachloride	5.65	117	37104	6.408	ug/l #	17
49) 1,4-Dioxane	7.73	88	480	4.284	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	126710	23.402	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	126710	61.871	ug/l #	12
88) 1,4-Dichlorobenzene	12.09	146	603	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	13.65	180	418	Below Cal	#	31
96) 1,2,3-Trichlorobenzene	14.02	180	169	Below Cal	#	1

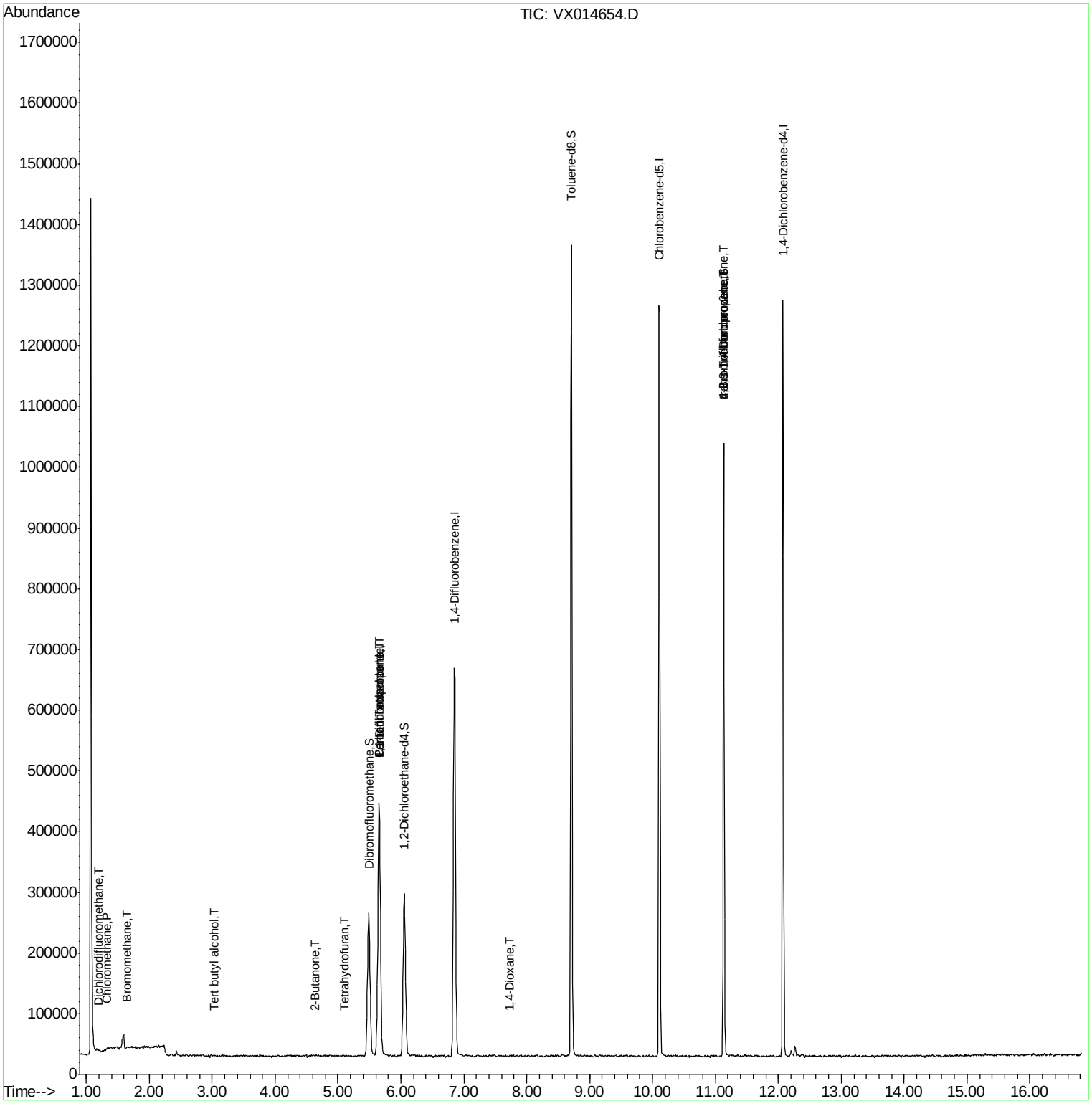
(#) = qualifier out of range (m) = manual integration (+) = signals summed

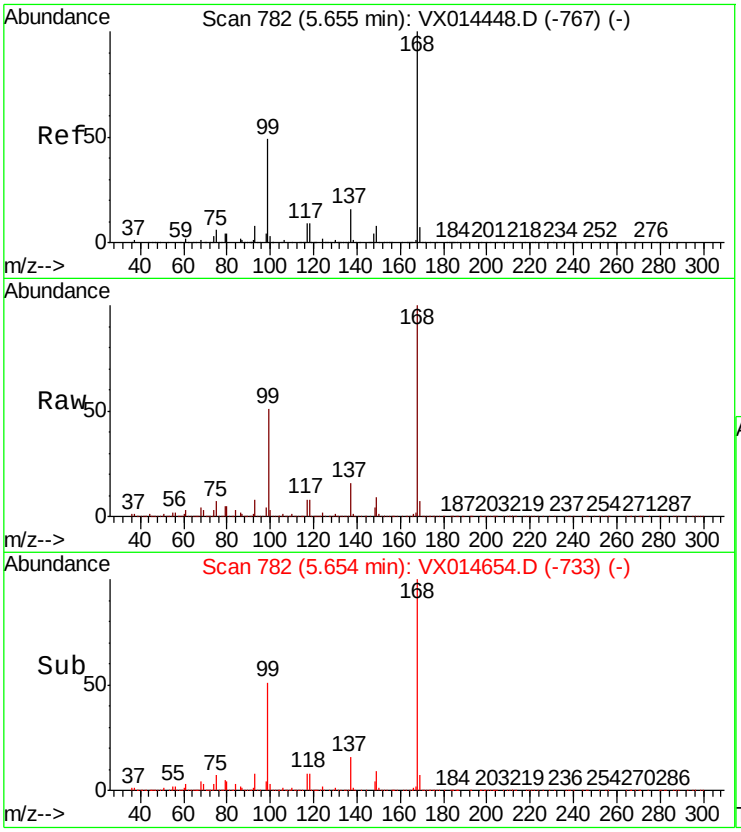
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011720\
Data File : VX014654.D
Acq On : 17 Jan 2020 14:58
Operator : JC/SP
Sample : L1162-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 18 05:08:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration



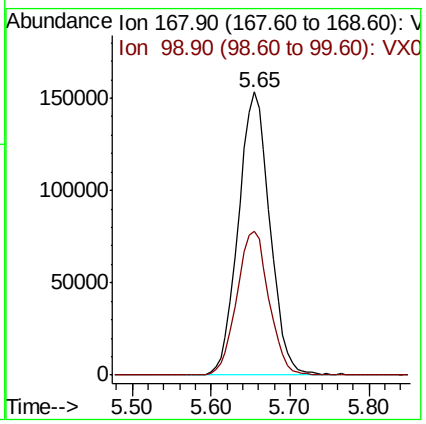


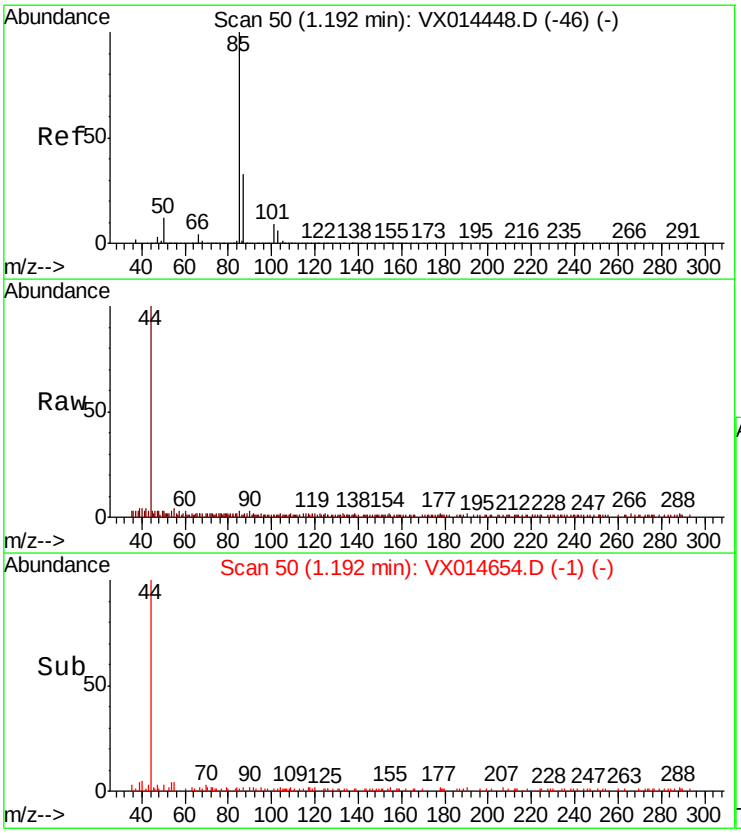
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX014654.D
Acq: 17 Jan 2020 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 424345

Ion	Ratio	Lower	Upper
168	100		
99	50.5	39.2	58.8

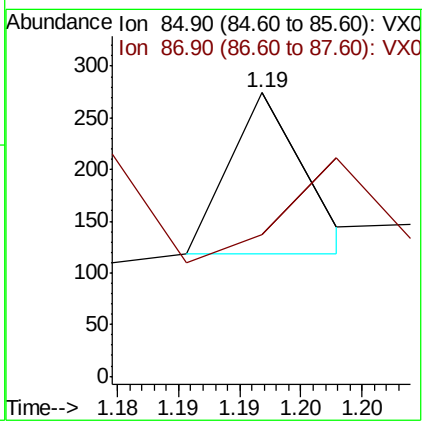


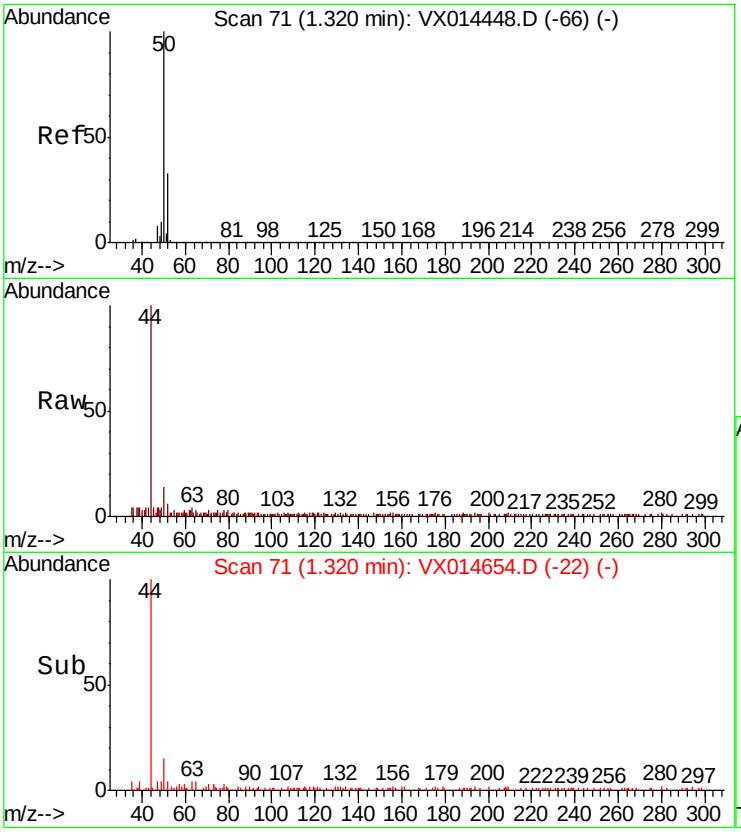


#2
Dichlorodifluoromethane
Concen: 0.265 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX014654.D
Acq: 17 Jan 2020 14:58

Tgt Ion: 85 Resp: 67

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.5	49.5#



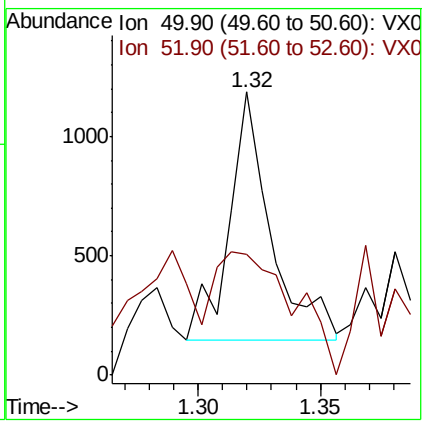


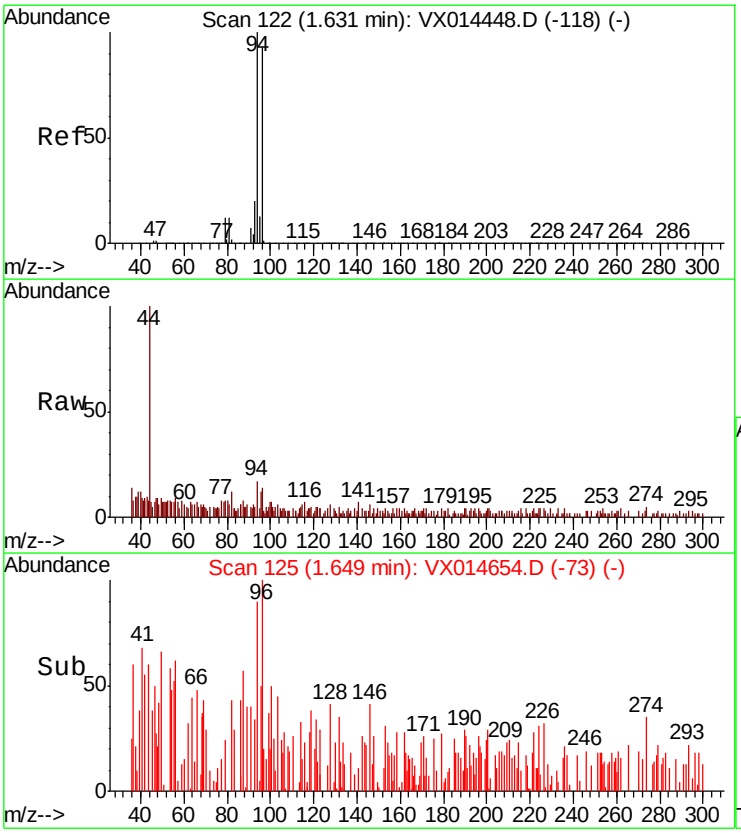
#3
Chloromethane
Concen: 0.228 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX014654.D
Acq: 17 Jan 2020 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 1232

Ion	Ratio	Lower	Upper
50	100		
52	48.7	26.1	39.1#

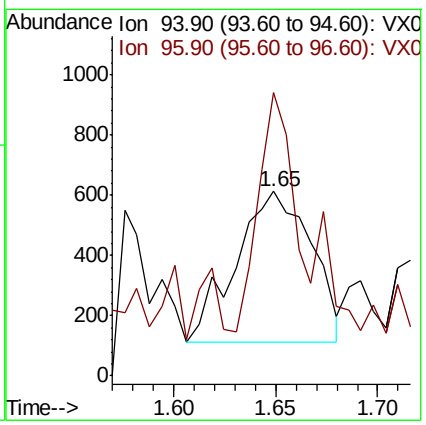


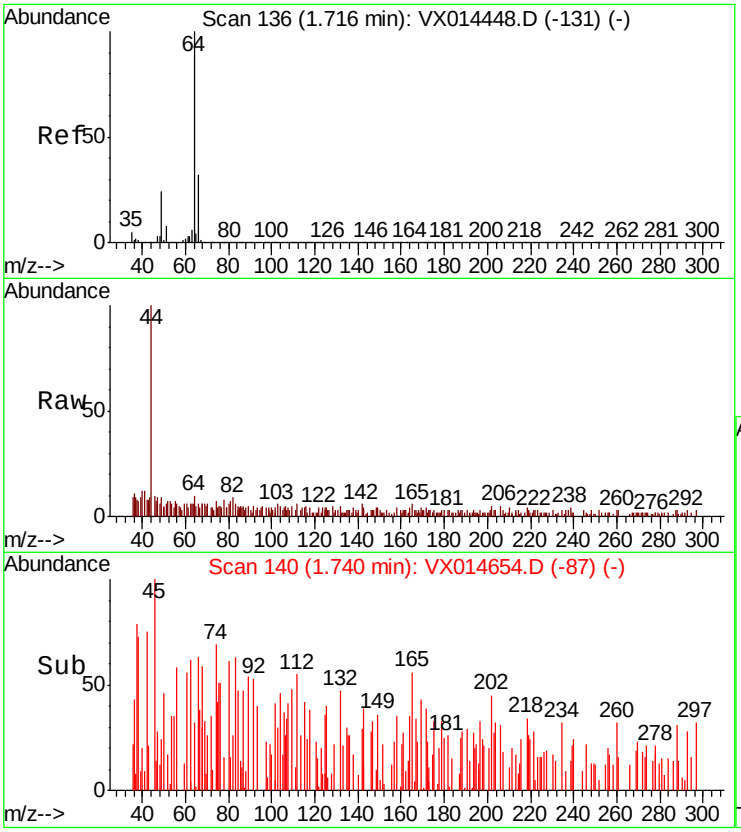


#5
Bromomethane
Concen: 0.323 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX014654.D
Acq: 17 Jan 2020 14:58

Tgt Ion: 94 Resp: 1292

Ion	Ratio	Lower	Upper
94	100		
96	163.5	74.2	111.2#



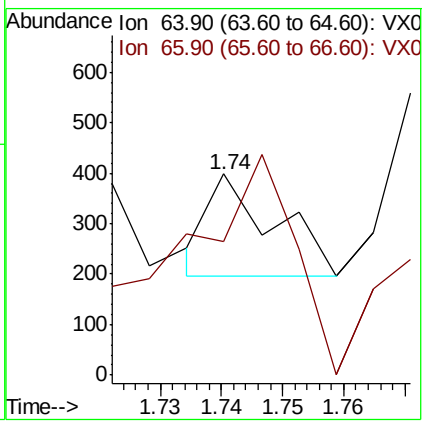


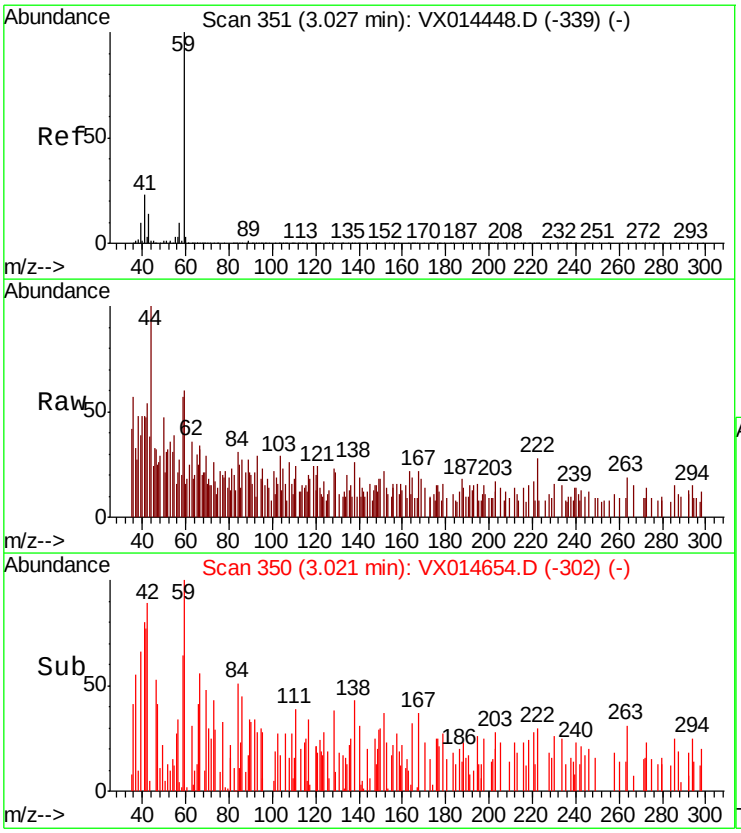
#6
Chloroethane
Concen: Below Cal
RT: 1.74 min Scan# 140
Delta R.T. 0.02 min
Lab File: VX014654.D
Acq: 17 Jan 2020 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 150

Ion	Ratio	Lower	Upper
64	100		
66	22.7	25.3	37.9#

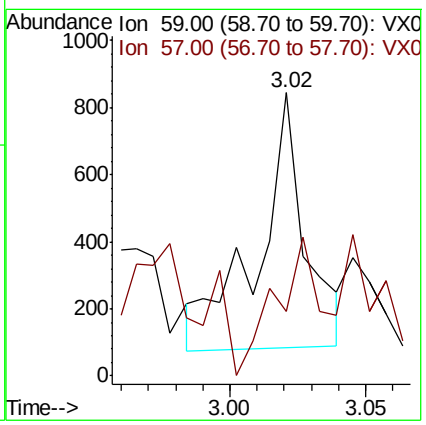


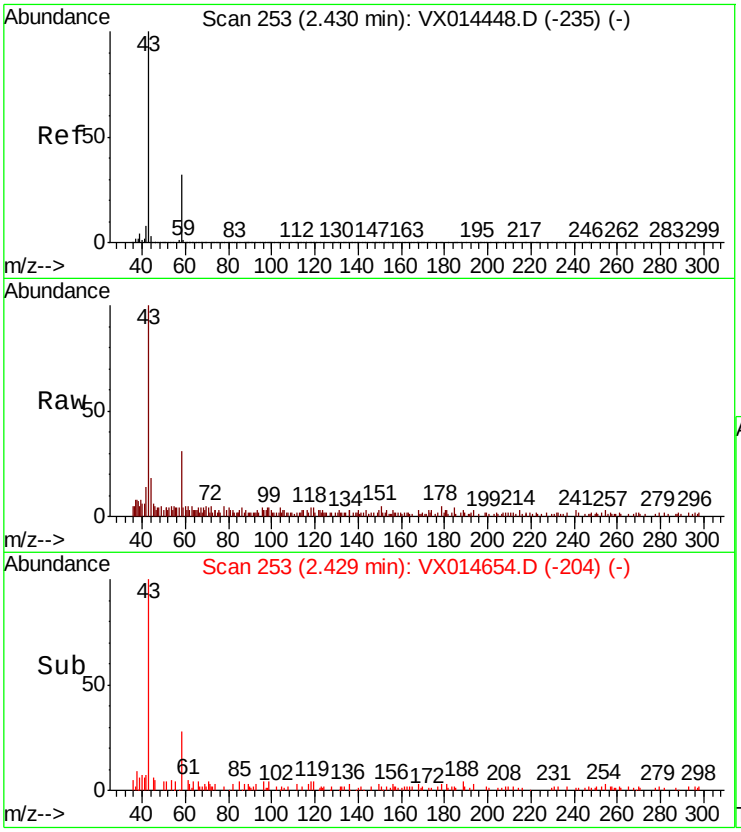


#11
Tert butyl alcohol
Concen: 0.917 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX014654.D
Acq: 17 Jan 2020 14:58

Tgt Ion: 59 Resp: 907

Ion	Ratio	Lower	Upper
59	100		
57	54.2	8.5	12.7#



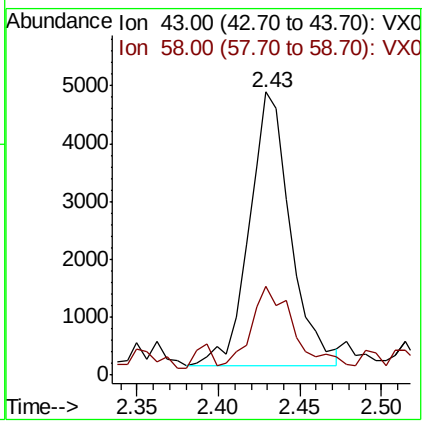


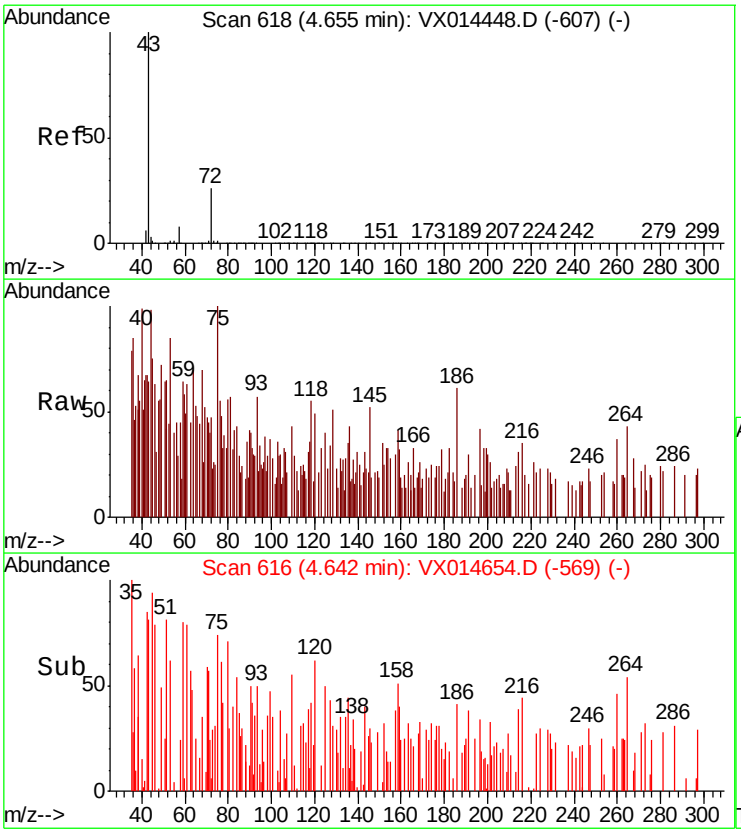
#16
Acetone
Concen: Below Cal
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX014654.D
Acq: 17 Jan 2020 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 8267

Ion	Ratio	Lower	Upper
43	100		
58	30.0	25.4	38.0

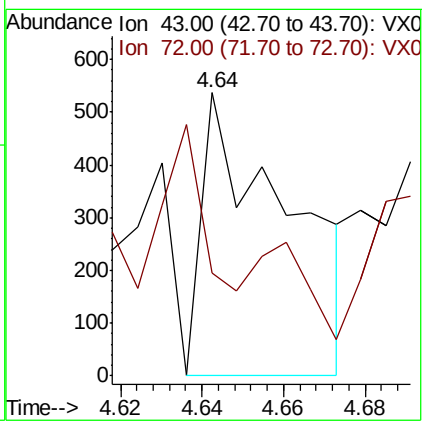


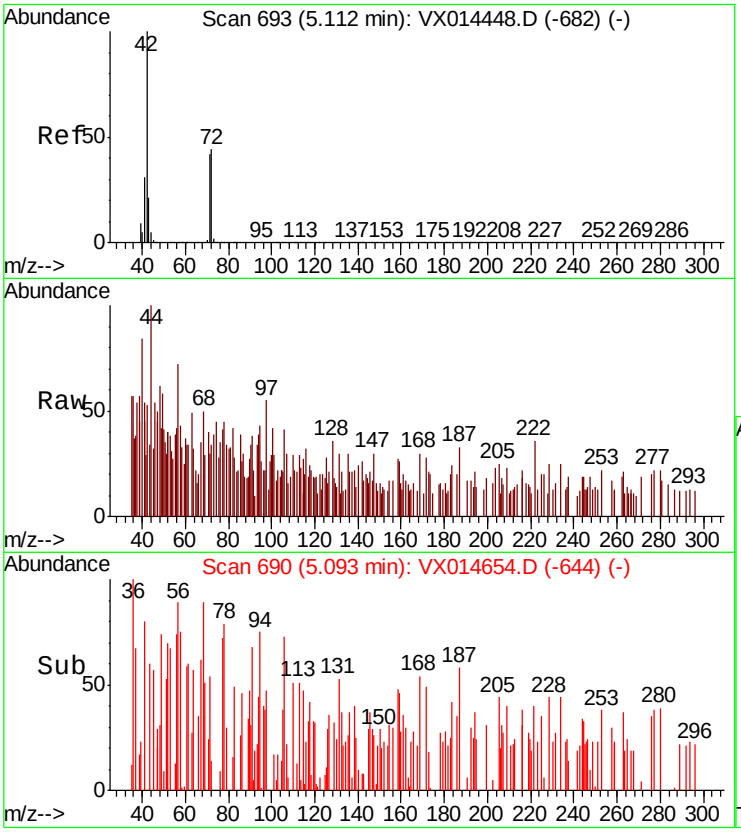


#25
2-Butanone
Concen: 0.223 ug/l
RT: 4.64 min Scan# 616
Delta R.T. -0.01 min
Lab File: VX014654.D
Acq: 17 Jan 2020 14:58

Tgt Ion: 43 Resp: 788

Ion	Ratio	Lower	Upper
43	100		
72	23.5	20.6	31.0



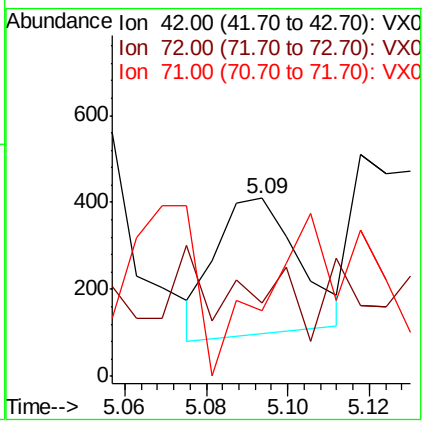


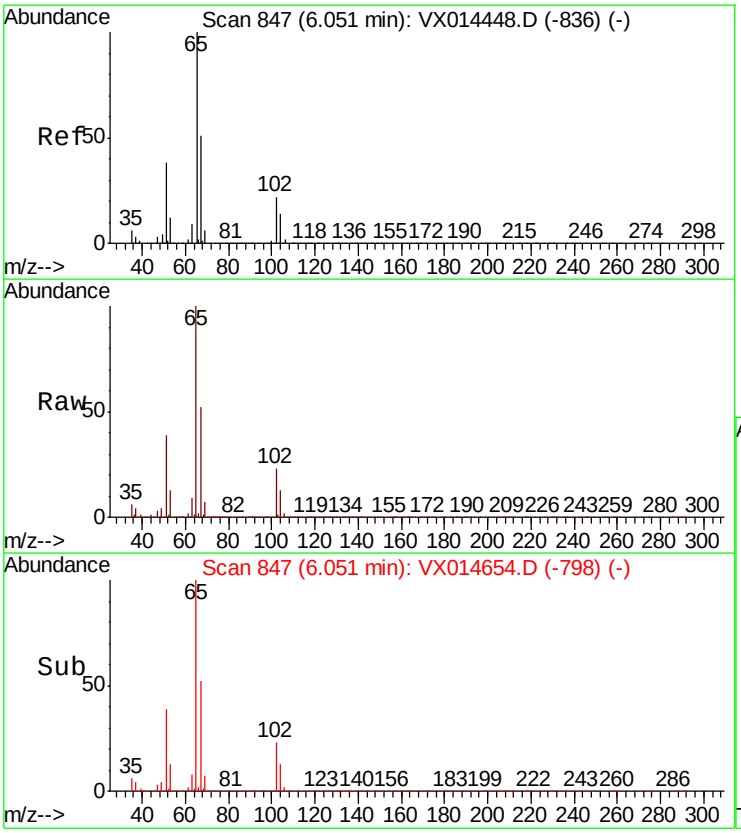
#29
Tetrahydrofuran
Concen: 0.213 ug/l
RT: 5.09 min Scan# 690
Delta R.T. -0.02 min
Lab File: VX014654.D
Acq: 17 Jan 2020 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 446

Ion	Ratio	Lower	Upper
42	100		
72	28.9	36.2	54.4#
71	120.2	34.1	51.1#

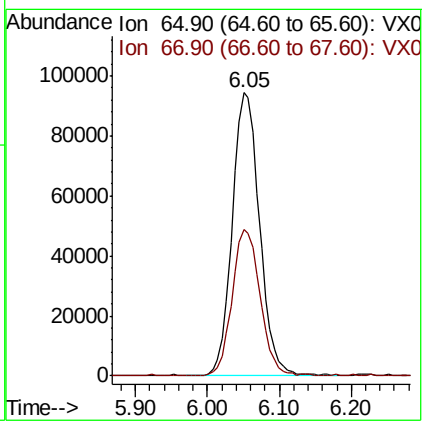


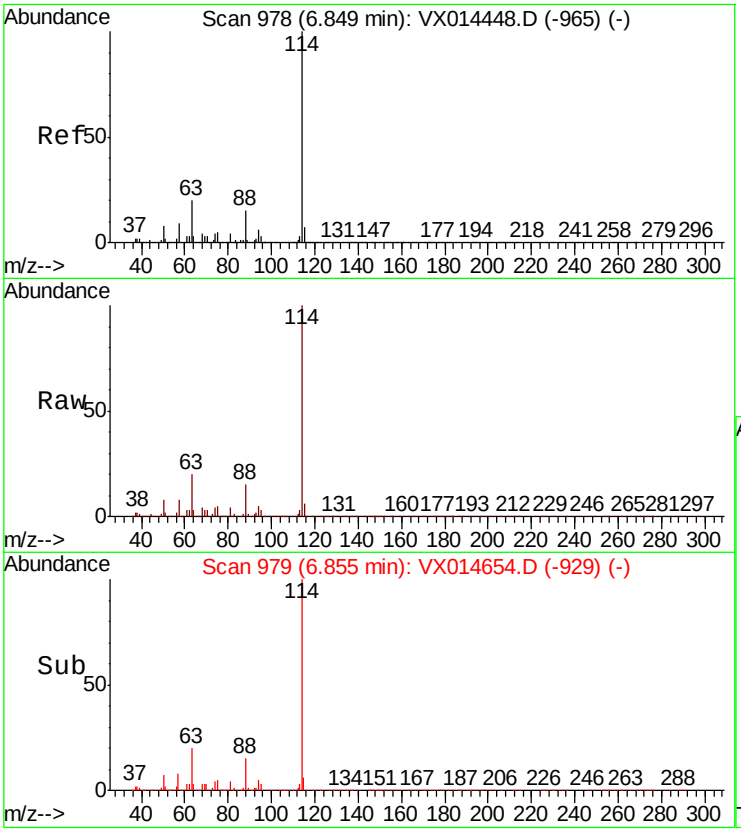


#33
1,2-Dichloroethane-d4
Concen: 52.672 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014654.D
Acq: 17 Jan 2020 14:58

Tgt Ion: 65 Resp: 249513

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	106.2



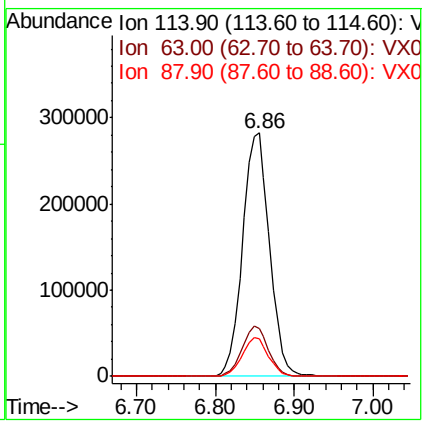


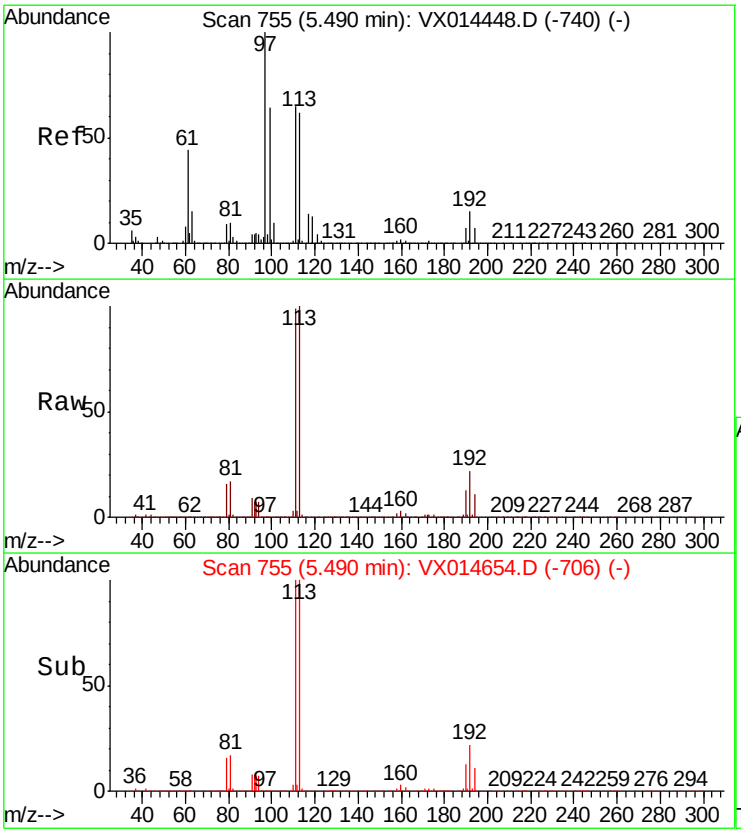
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX014654.D
Acq: 17 Jan 2020 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 669064

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.6
88	15.1	0.0	30.8

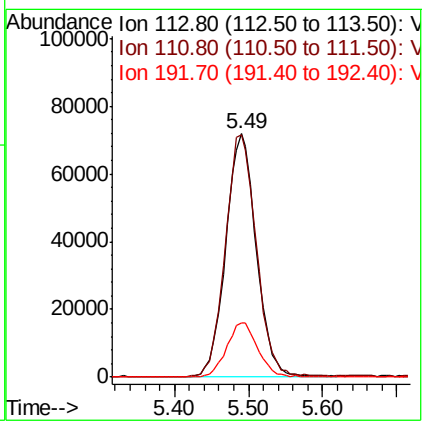


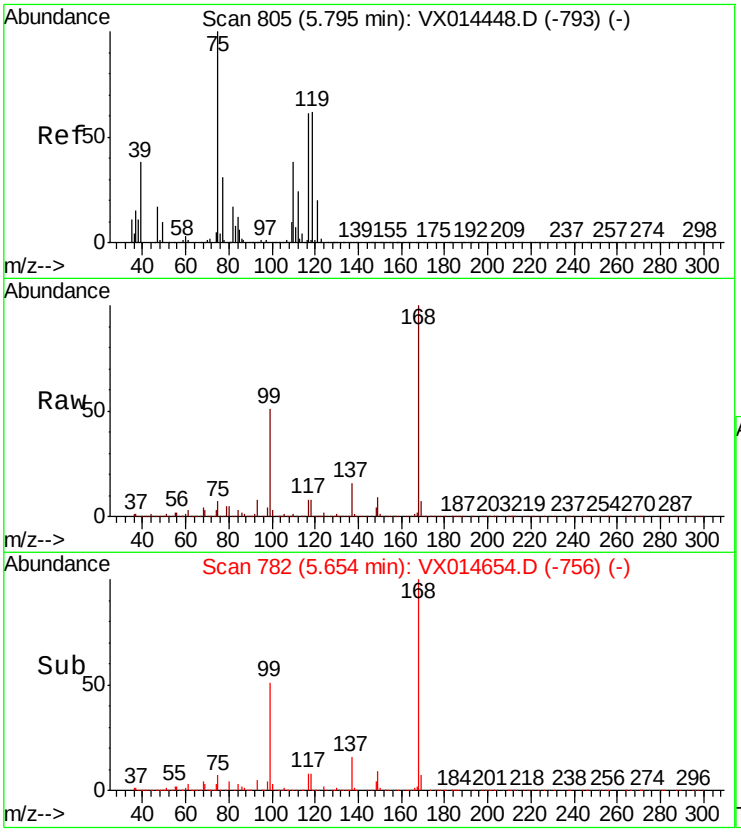


#35
Dibromofluoromethane
Concen: 50.423 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014654.D
Acq: 17 Jan 2020 14:58

Tgt Ion:113 Resp: 204220

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.5	122.3
192	22.8	19.2	28.8



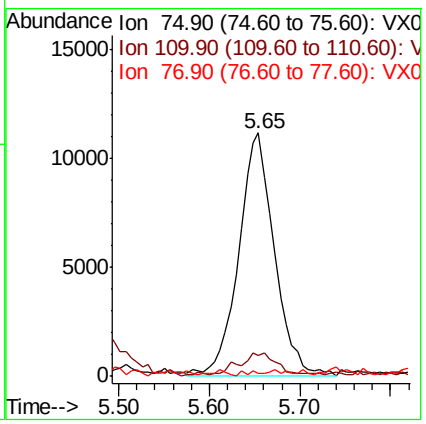


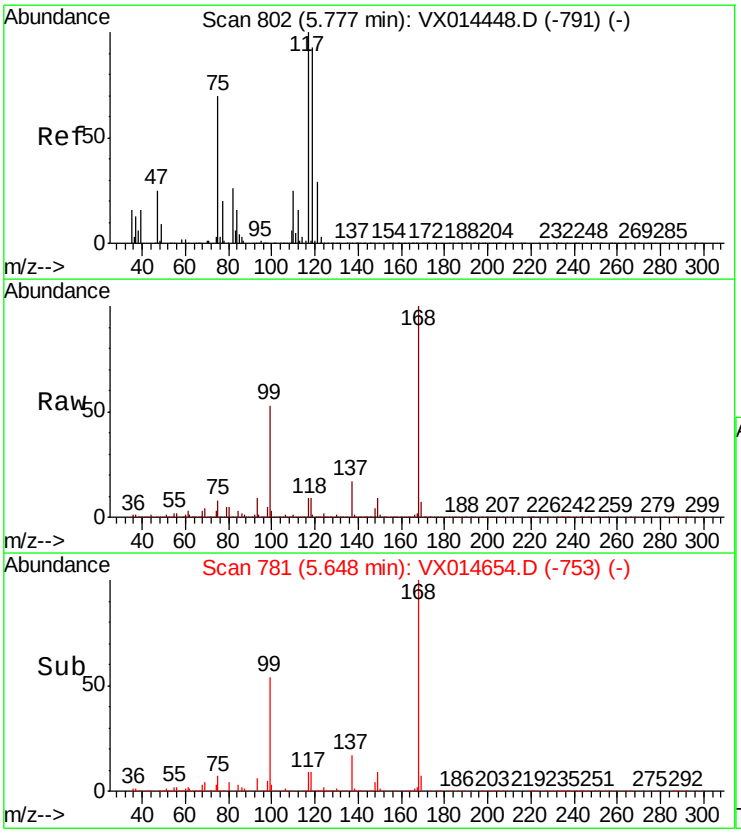
#36
1,1-Dichloropropene
Concen: 4.869 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.14 min
Lab File: VX014654.D
Acq: 17 Jan 2020 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 30637

Ion	Ratio	Lower	Upper
75	100		
110	10.1	18.6	55.8#
77	1.4	24.5	36.7#

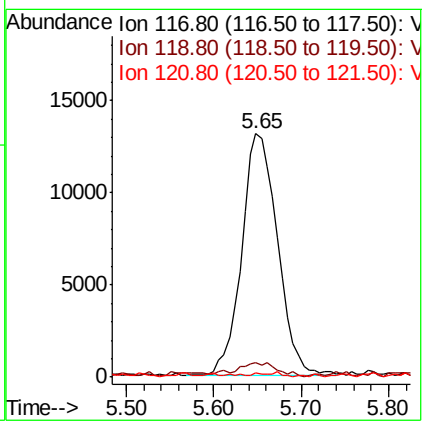


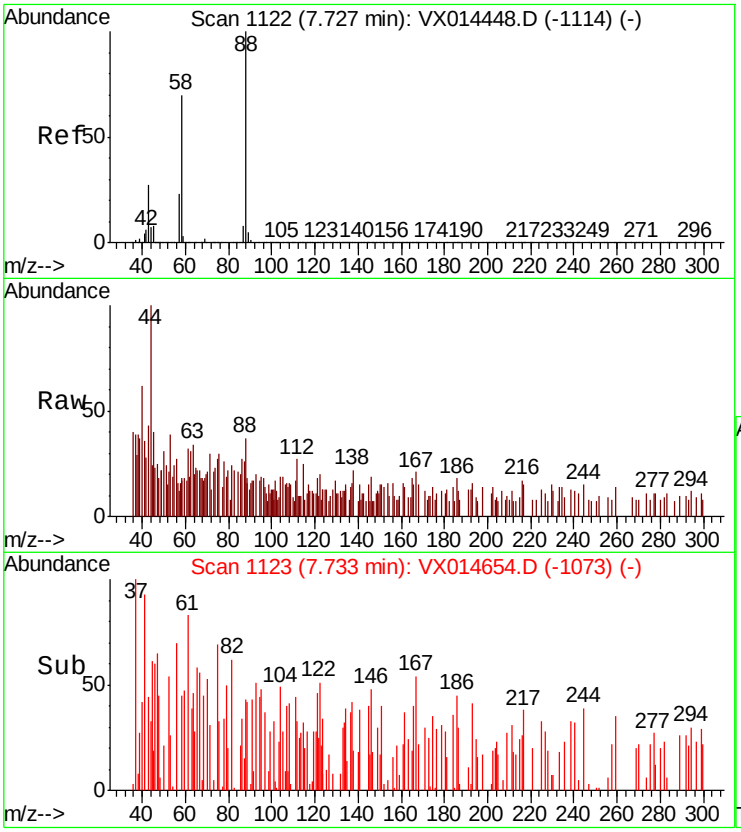


#38
Carbon Tetrachloride
Concen: 6.408 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014654.D
Acq: 17 Jan 2020 14:58

Tgt Ion:117 Resp: 37104

Ion	Ratio	Lower	Upper
117	100		
119	4.2	73.8	110.8#
121	1.1	23.4	35.0#



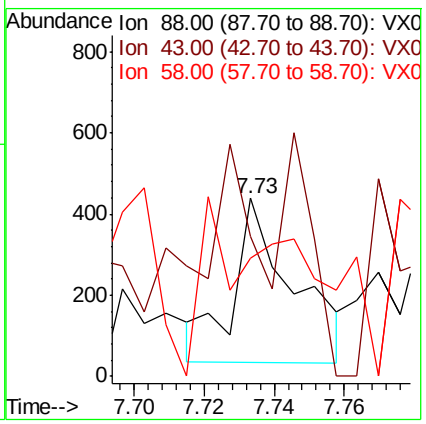


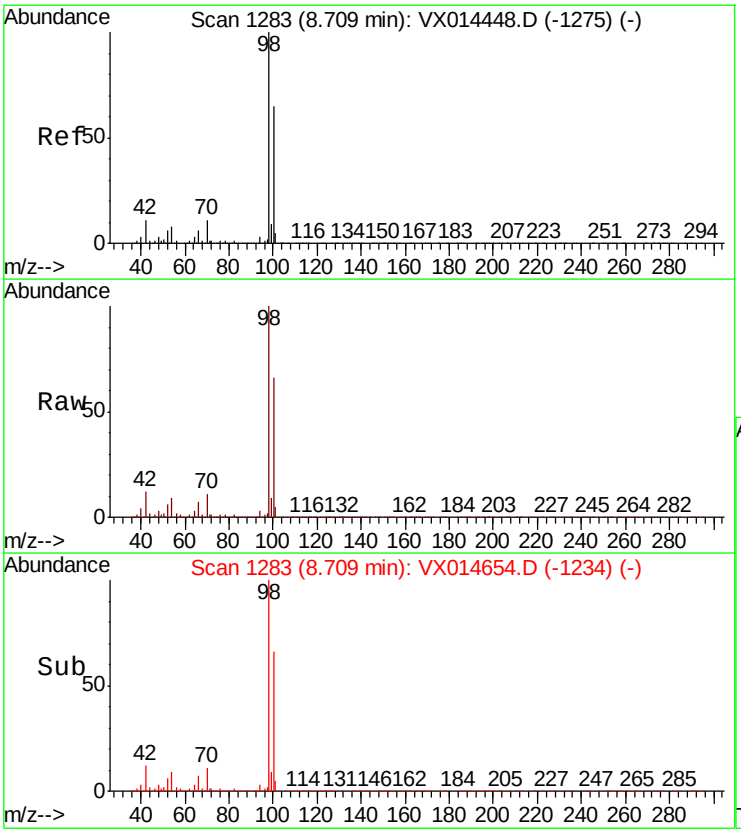
#49
1,4-Dioxane
Concen: 4.284 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VX014654.D
Acq: 17 Jan 2020 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 480

Ion	Ratio	Lower	Upper
88	100		
43	76.9	27.4	41.0#
58	180.2	57.1	85.7#

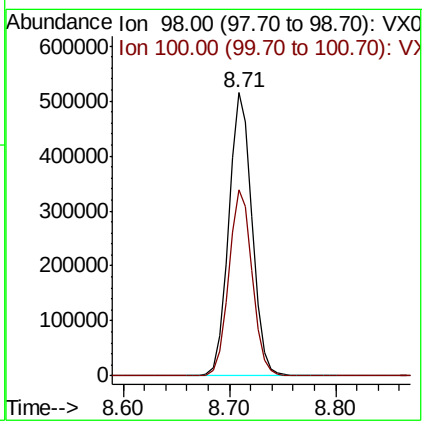


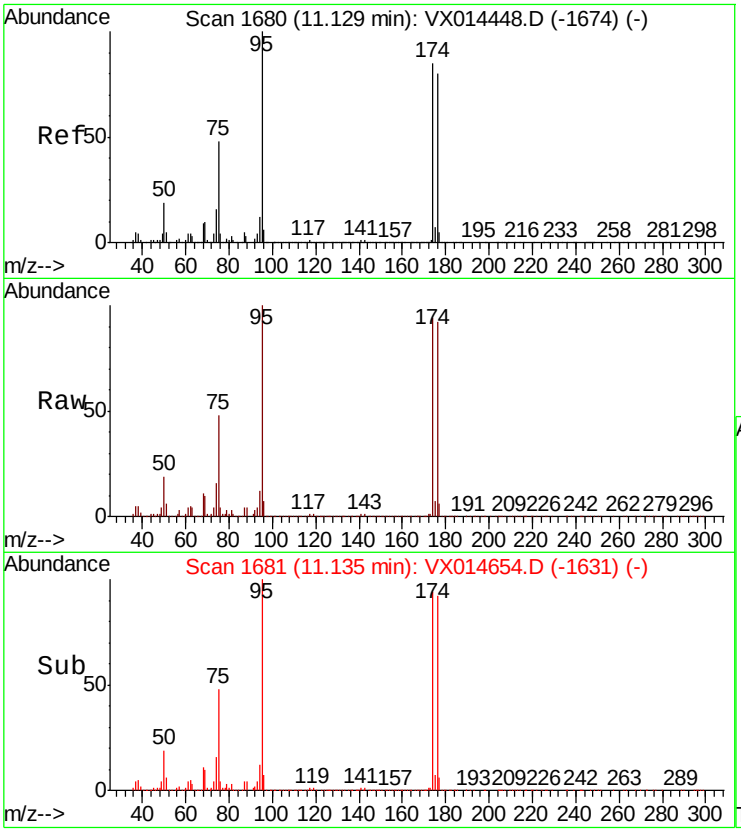


#50
Toluene-d8
Concen: 50.247 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014654.D
Acq: 17 Jan 2020 14:58

Tgt Ion: 98 Resp: 789735

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.2	79.8



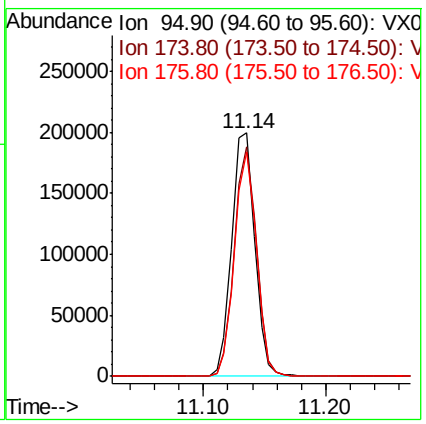


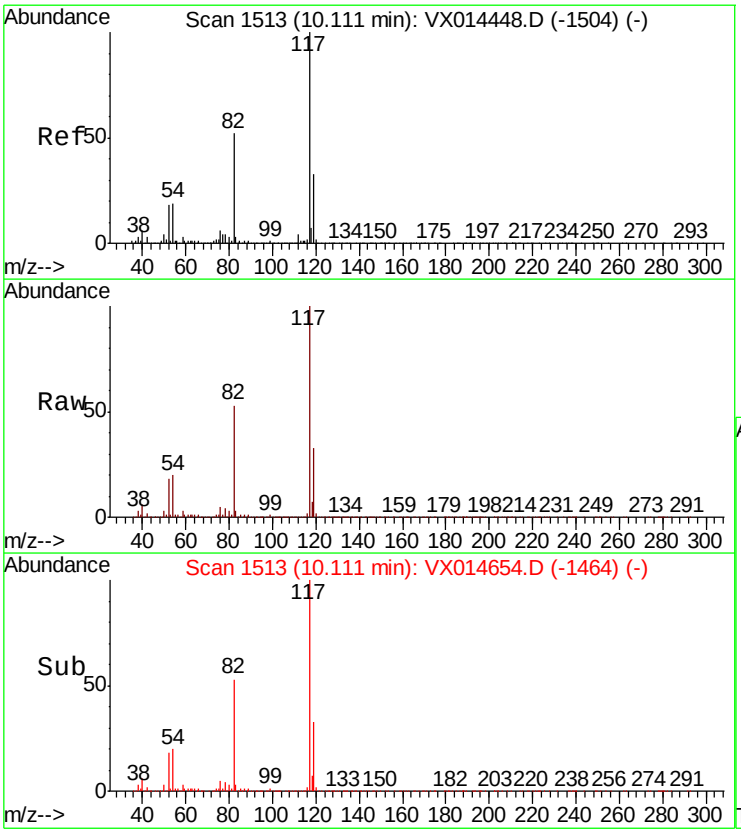
#62
4-Bromofluorobenzene
Concen: 45.000 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX014654.D
Acq: 17 Jan 2020 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 259646

Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	180.8
176	87.7	0.0	172.8

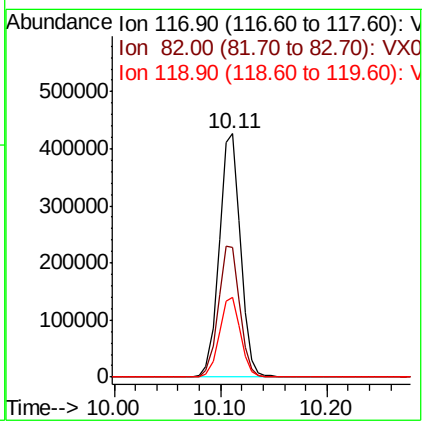


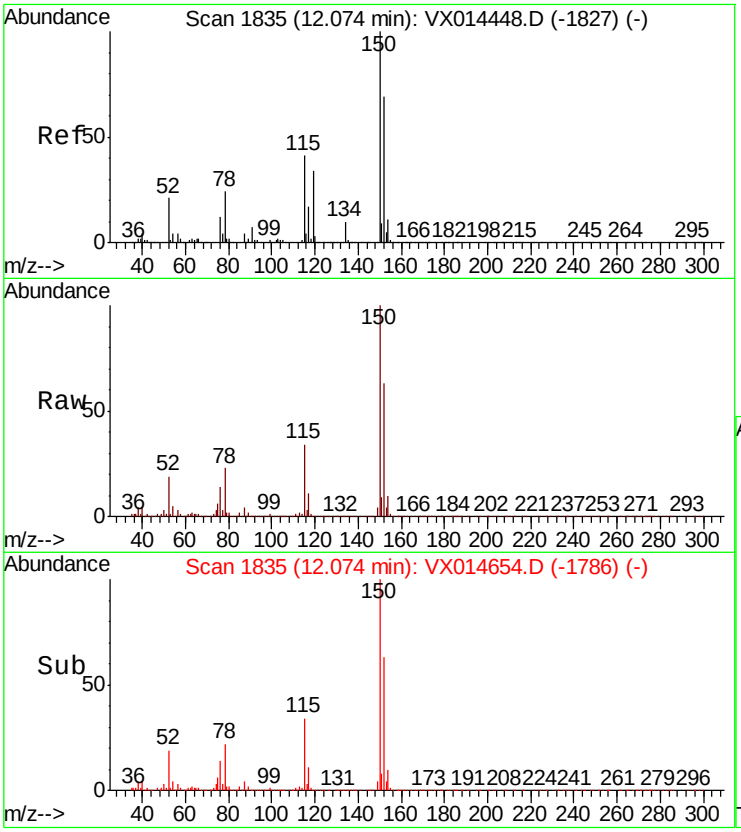


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014654.D
Acq: 17 Jan 2020 14:58

Tgt Ion:117 Resp: 594796

Ion	Ratio	Lower	Upper
117	100		
82	53.1	41.8	62.6
119	32.7	26.2	39.4



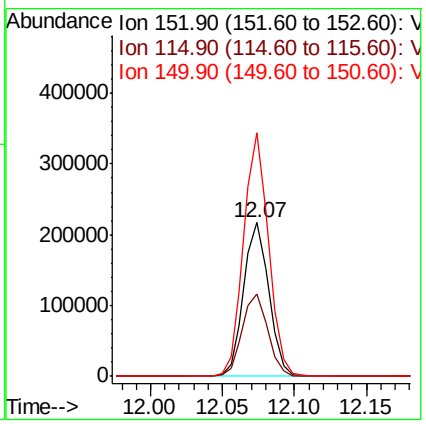


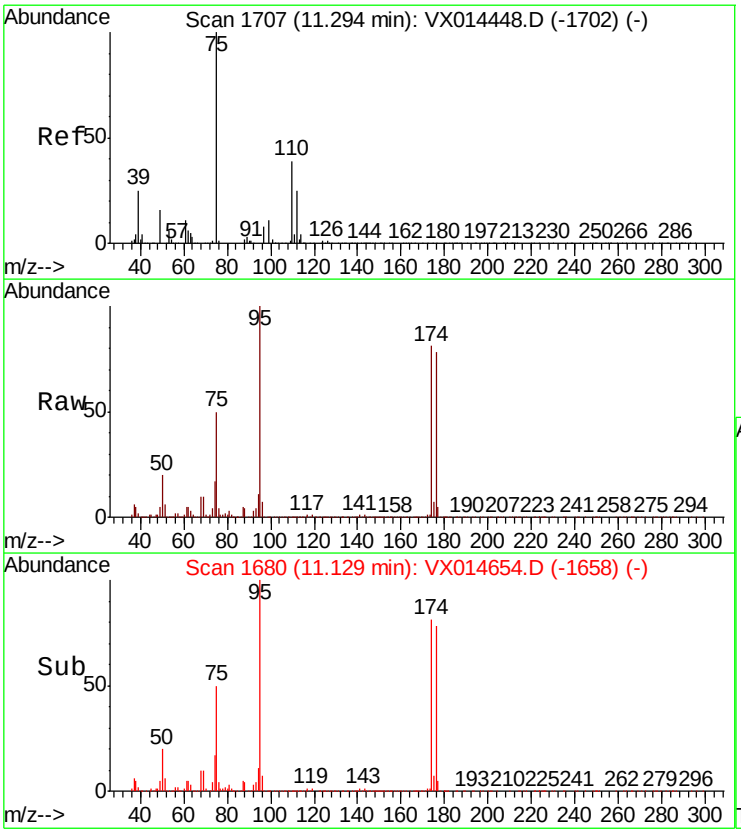
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014654.D
Acq: 17 Jan 2020 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 261690

Ion	Ratio	Lower	Upper
152	100		
115	54.9	39.5	118.3
150	157.3	0.0	350.2

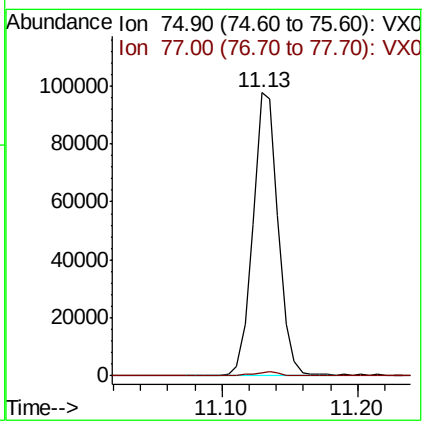


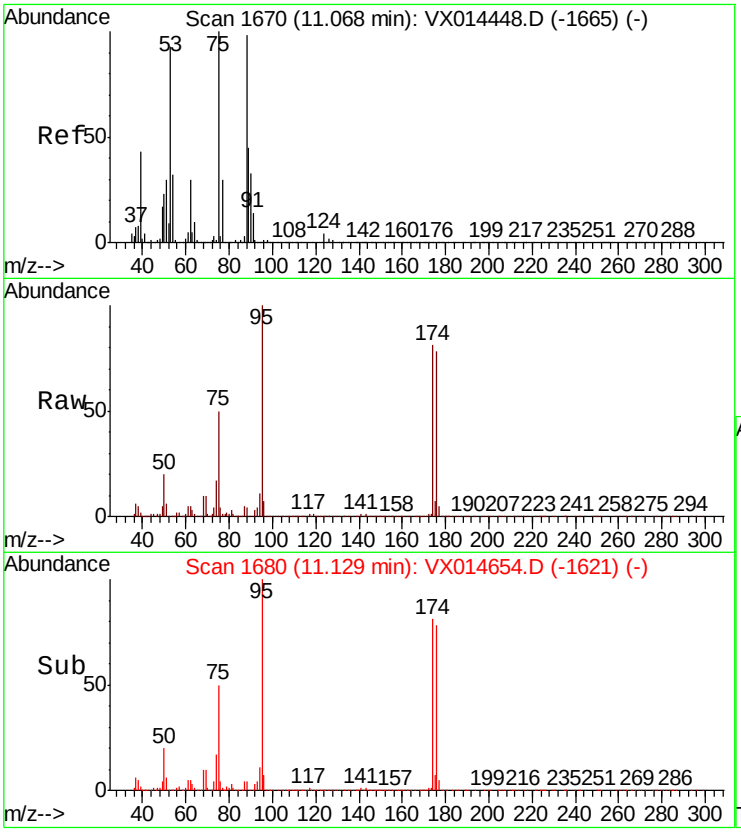


#76
1,2,3-Trichloropropane
Concen: 23.402 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014654.D
Acq: 17 Jan 2020 14:58

Tgt Ion: 75 Resp: 126710

Ion	Ratio	Lower	Upper
75	100		
77	1.7	21.9	65.7#



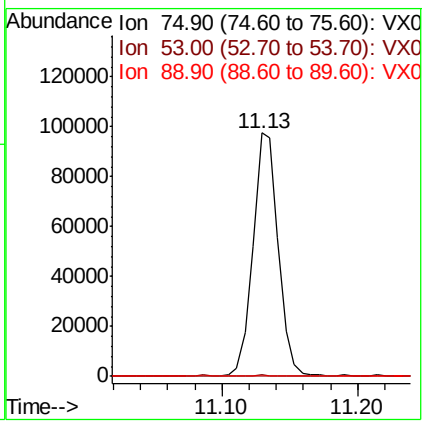


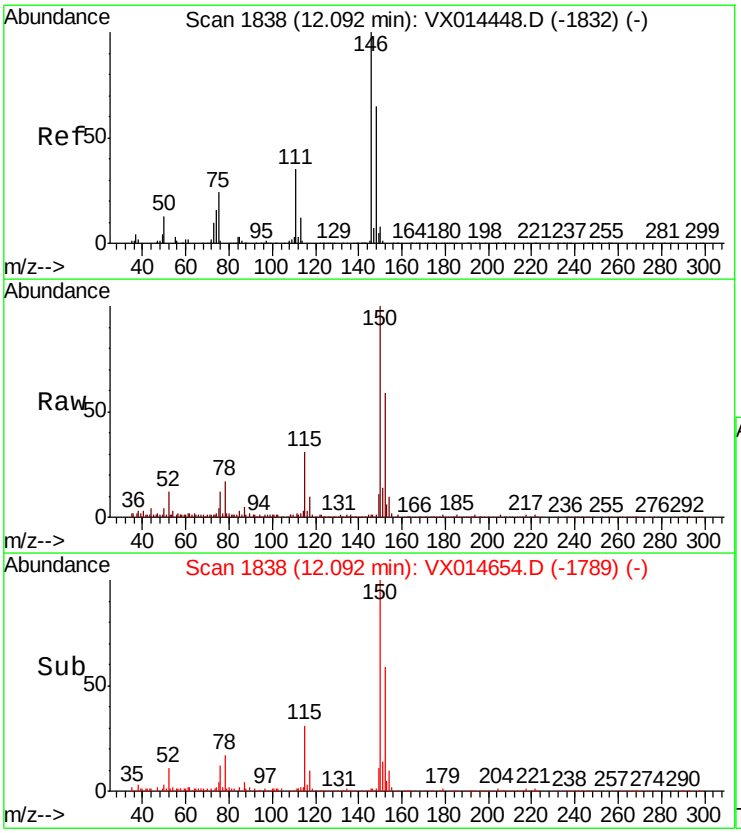
#81
trans-1,4-Dichloro-2-butene
Concen: 61.871 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014654.D
Acq: 17 Jan 2020 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 126710

Ion	Ratio	Lower	Upper
75	100		
53	0.3	74.8	112.2#
89	0.0	36.3	54.5#

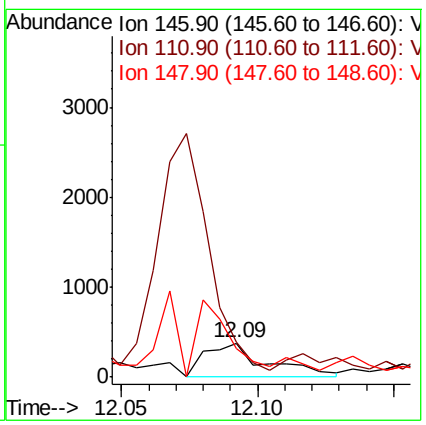


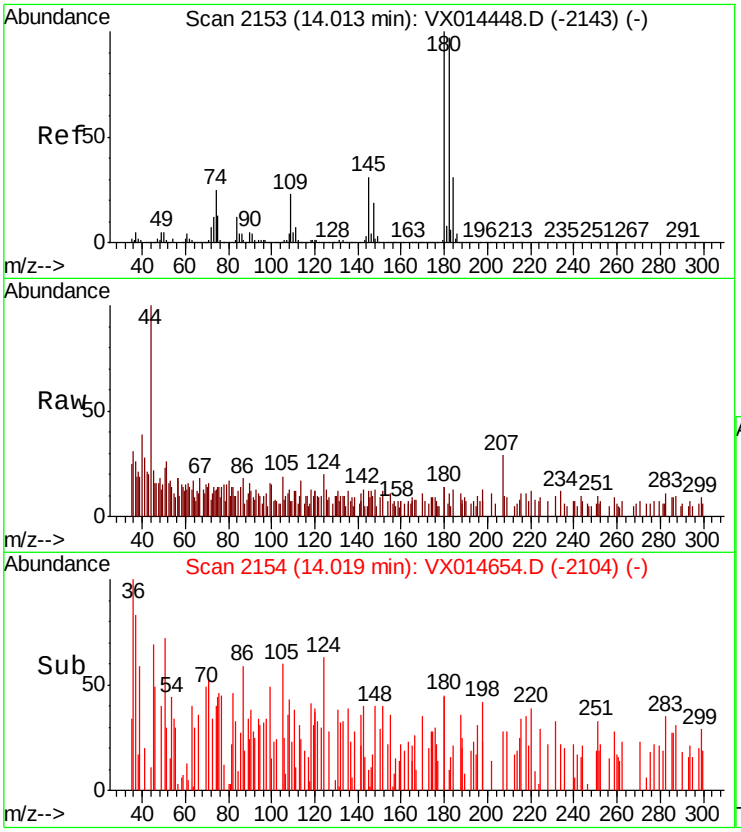


#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX014654.D
Acq: 17 Jan 2020 14:58

Tgt Ion:146 Resp: 603

Ion	Ratio	Lower	Upper
146	100		
111	583.1	18.1	54.1#
148	128.4	32.1	96.3#





#96
1,2,3-Trichlorobenzene
Concen: Below Cal
RT: 14.02 min Scan# 2154
Delta R.T. 0.01 min
Lab File: VX014654.D
Acq: 17 Jan 2020 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 169

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.9	143.6#
145	114.2	14.8	44.3#