Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011020\
Data File : VX014533.D
Acq On : 10 Jan 2020 13:39
Operator : JC/SP
Sample : L1080-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB

Quant Time: Jan 10 14:06:21 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	496190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	759477	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	672729	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	306974	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	275716	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.56%			
35) Dibromofluoromethane	5.49	113	223050	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.04%			
50) Toluene-d8	8.71	98	891497	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.94%			
62) 4-Bromofluorobenzene	11.13	95	302622	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	173	0.280	ug/l #	42
5) Bromomethane	1.65	94	952	0.204	ug/l #	63
6) Chloroethane	1.69	64	5812	0.231	ug/l #	43
10) Methyl Iodide	2.51	142	1173	0.201	ug/l #	75
11) Tert butyl alcohol	3.00	59	684	0.591	ug/l #	62
13) Acrolein	2.26	56	378	0.408	ug/l #	78
16) Acetone	2.44	43	5944	Below Cal	#	86
18) Methyl Acetate	2.80	43	1861	0.234	ug/l #	51
20) Methylene Chloride	2.85	84	2303	0.413	ug/l #	82
36) 1,1-Dichloropropene	5.65	75	33896	4.746	ug/l #	52
38) Carbon Tetrachloride	5.65	117	44874	6.828	ug/l #	18
49) 1,4-Dioxane	7.72	88	939	7.383	ug/l #	76
76) 1,2,3-Trichloropropane	11.13	75	147177	23.173	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	147177	61.264	ug/l #	12
88) 1,4-Dichlorobenzene	12.09	146	649	Below Cal	#	1
92) 1,2-Dibromo-3-Chloropropan	13.06	75	637	0.410	ug/l	60
93) 1,2,4-Trichlorobenzene	13.64	180	423	Below Cal	#	69
96) 1,2,3-Trichlorobenzene	14.01	180	670	Below Cal	#	72

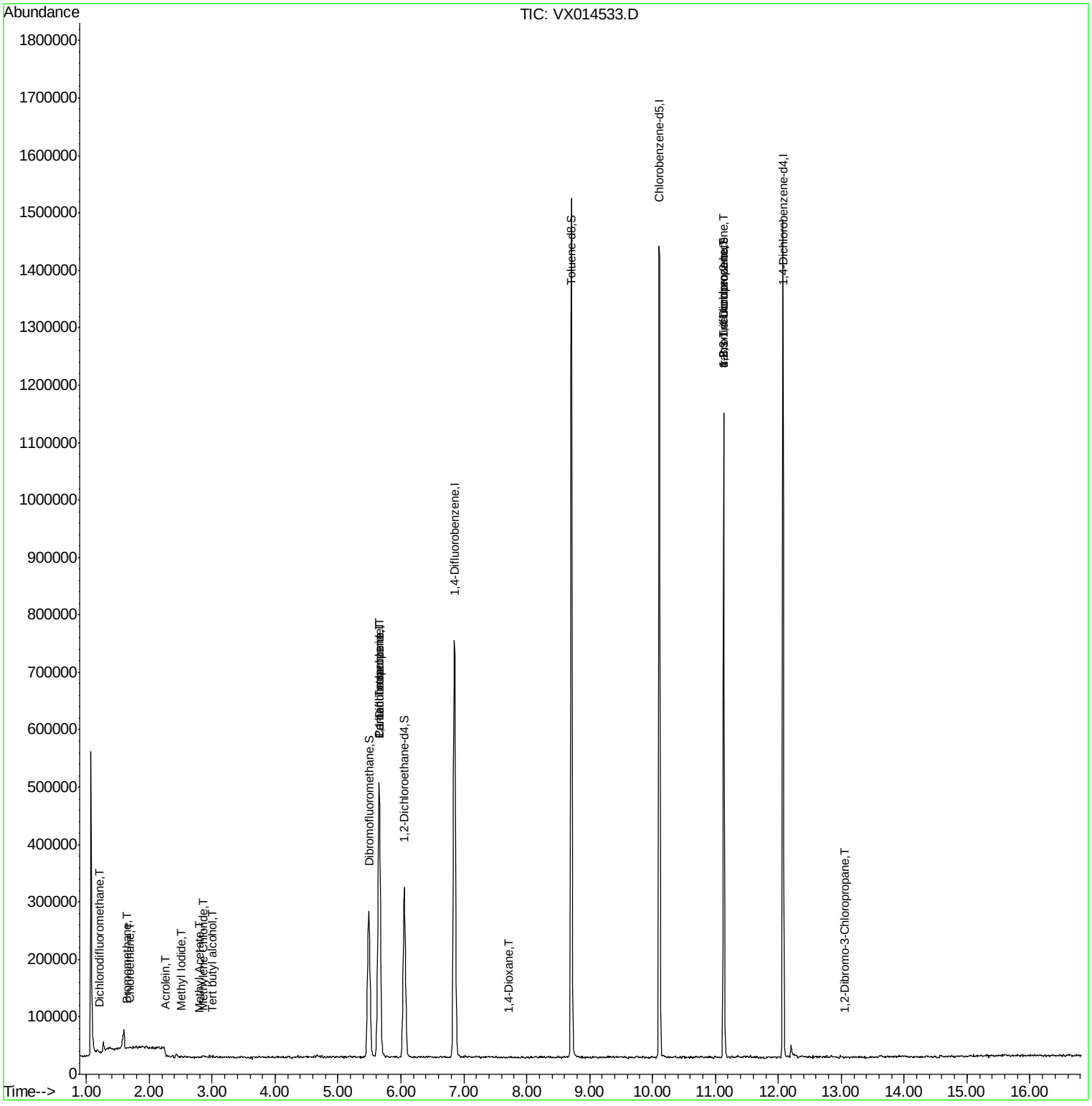
(#) = qualifier out of range (m) = manual integration (+) = signals summed

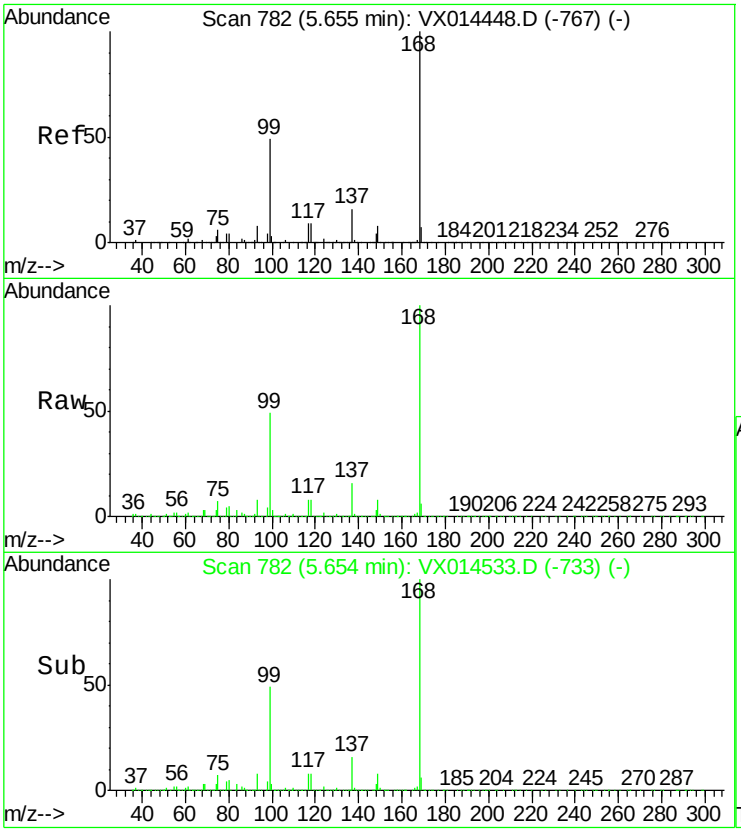
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011020\
Data File : VX014533.D
Acq On : 10 Jan 2020 13:39
Operator : JC/SP
Sample : L1080-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB

Quant Time: Jan 10 14:06:21 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



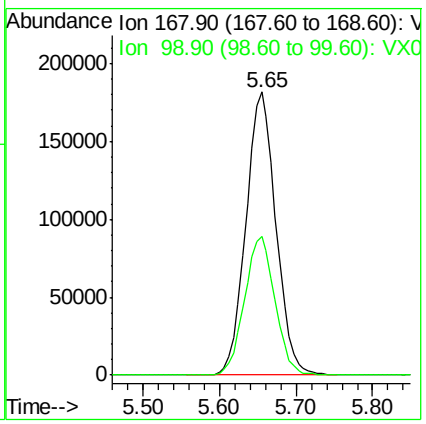


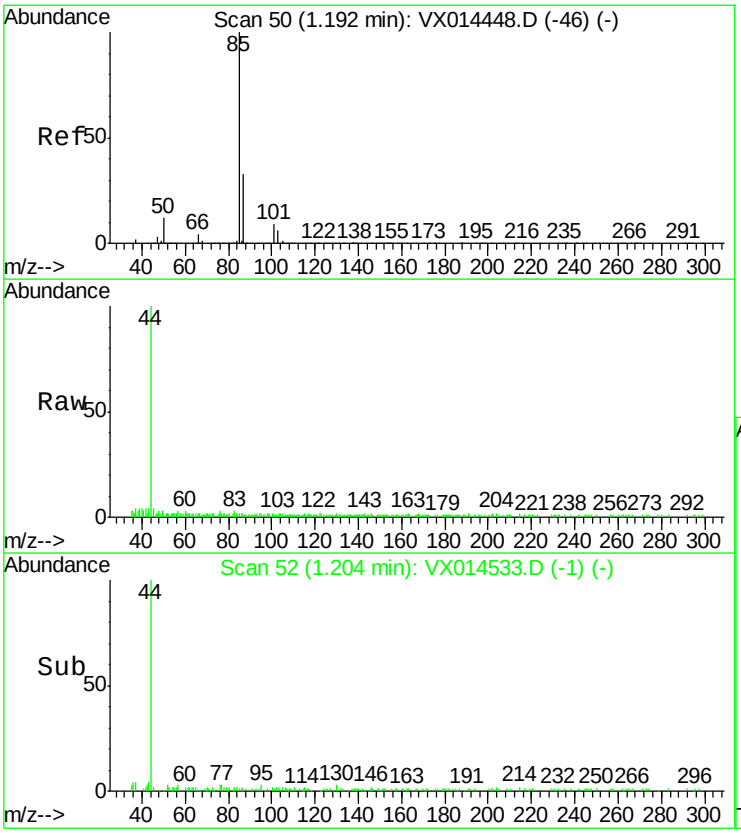
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX014533.D
Acq: 10 Jan 2020 13:39

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:168 Resp: 496190

Ion	Ratio	Lower	Upper
168	100		
99	49.1	39.2	58.8

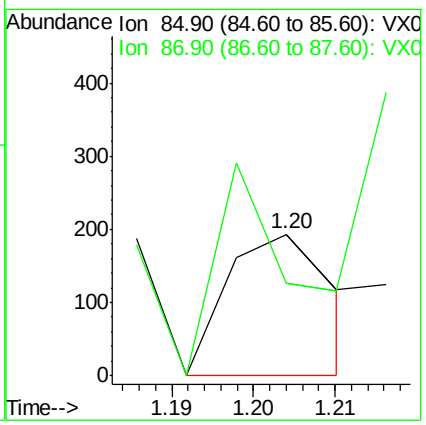


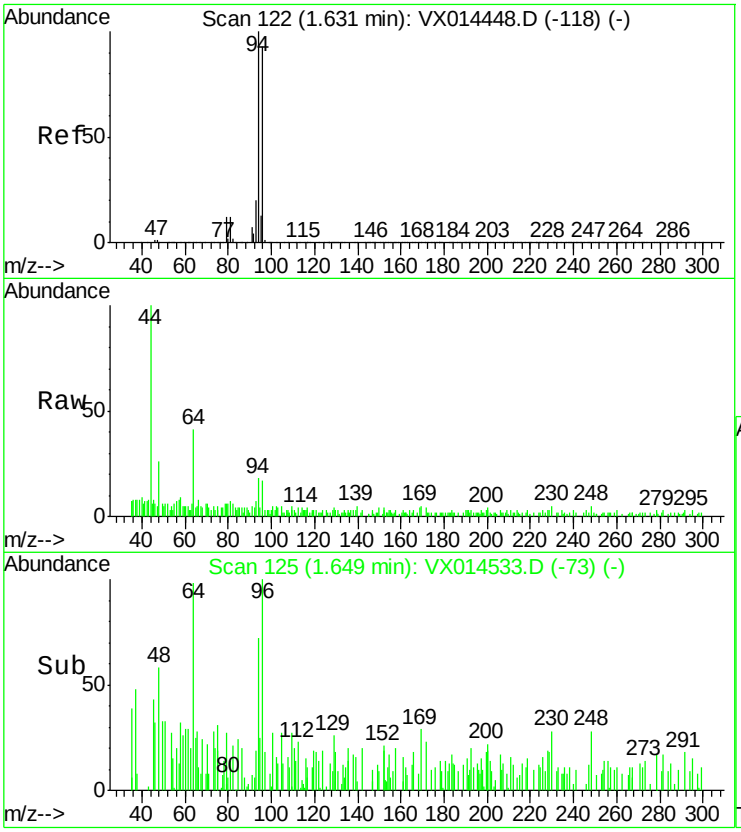


#2
Dichlorodifluoromethane
Concen: 0.280 ug/l
RT: 1.20 min Scan# 52
Delta R.T. 0.01 min
Lab File: VX014533.D
Acq: 10 Jan 2020 13:39

Tgt Ion: 85 Resp: 173

Ion	Ratio	Lower	Upper
85	100		
87	65.8	16.5	49.5#



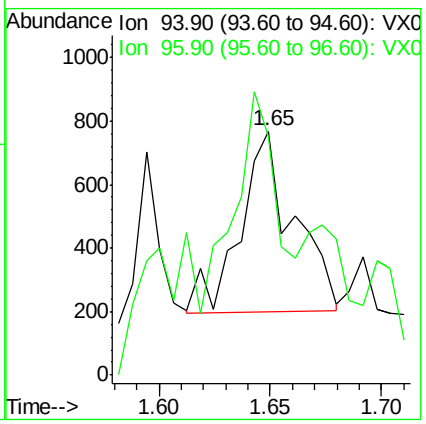


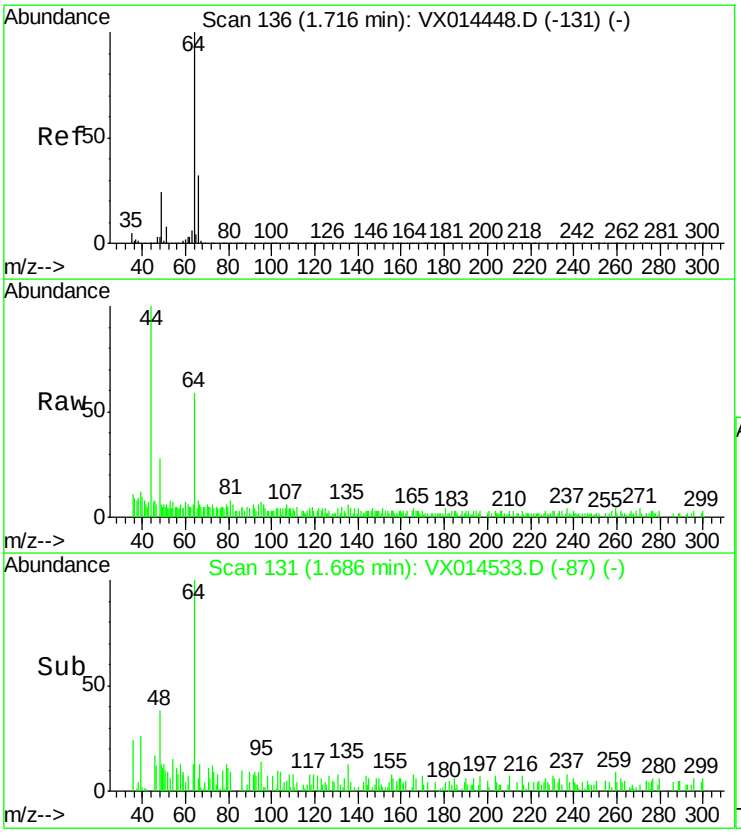
#5
Bromomethane
Concen: 0.204 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX014533.D
Acq: 10 Jan 2020 13:39

Instrument : MSVOA_X
ClientSampleId : TB

Tgt Ion: 94 Resp: 952

Ion	Ratio	Lower	Upper
94	100		
96	57.4	74.2	111.2#

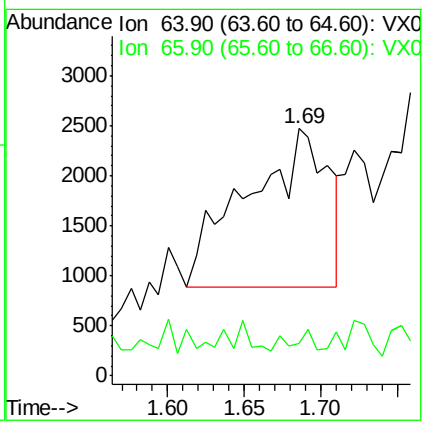


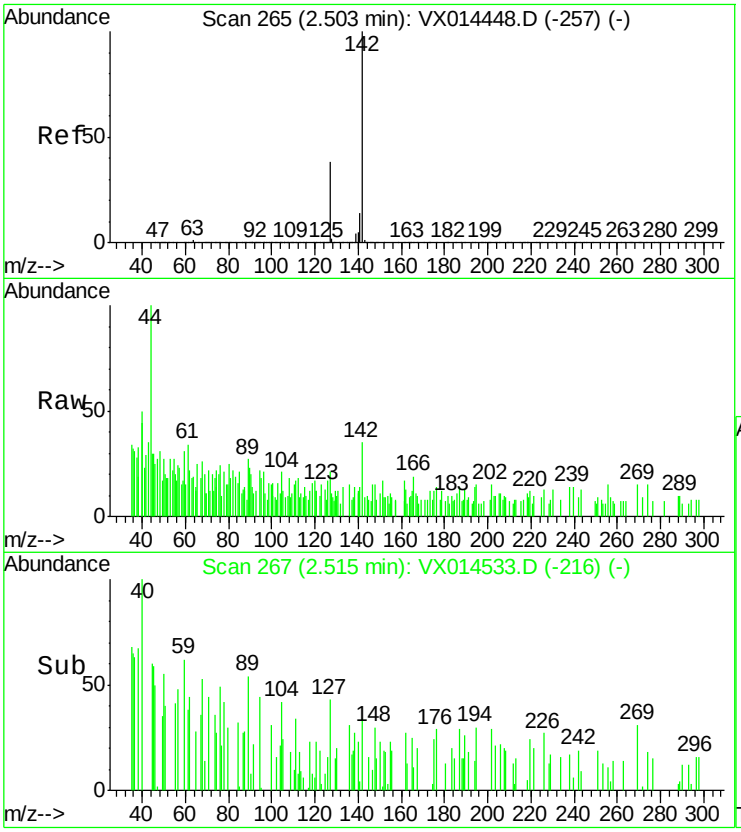


#6
Chloroethane
Concen: 0.231 ug/l
RT: 1.69 min Scan# 131
Delta R.T. -0.03 min
Lab File: VX014533.D
Acq: 10 Jan 2020 13:39

Tgt Ion: 64 Resp: 5812

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#



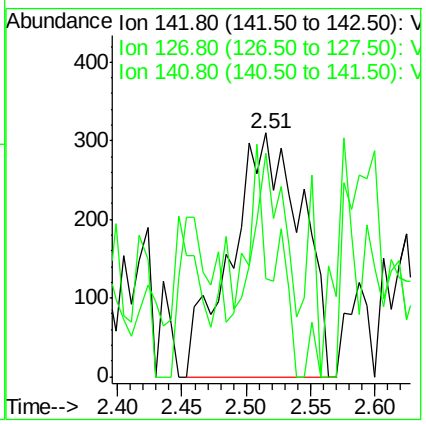


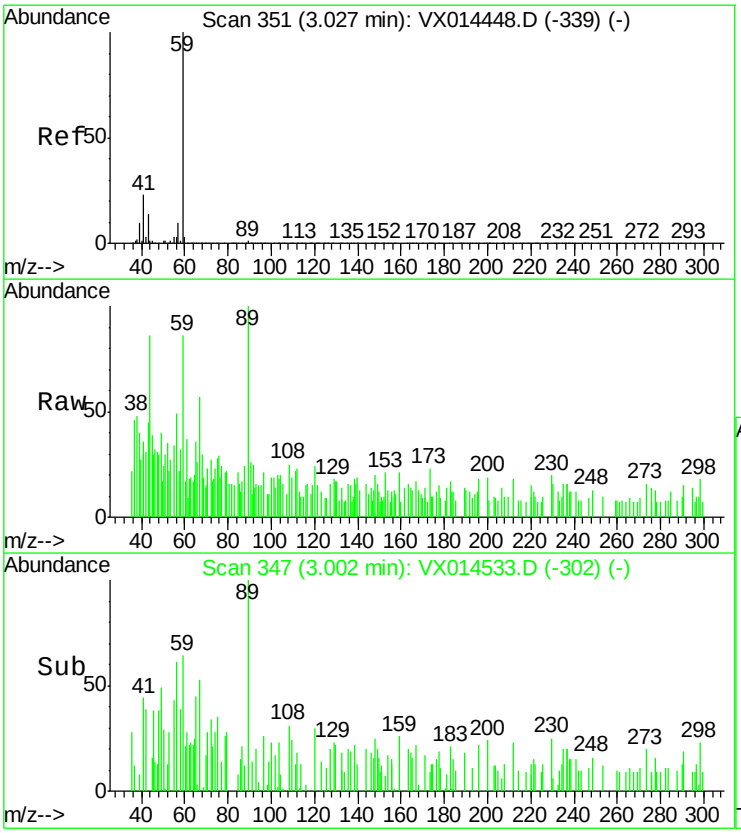
#10
Methyl Iodide
Concen: 0.201 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX014533.D
Acq: 10 Jan 2020 13:39

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:142 Resp: 1173

Ion	Ratio	Lower	Upper
142	100		
127	28.9	31.2	46.8#
141	33.8	11.4	17.2#

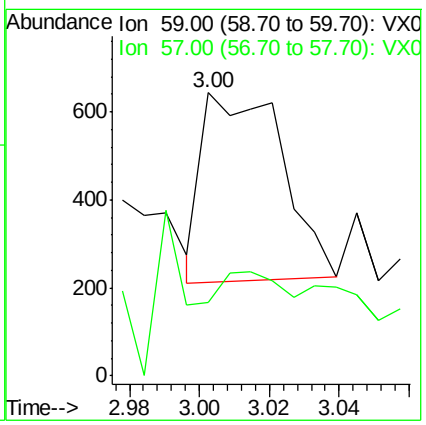


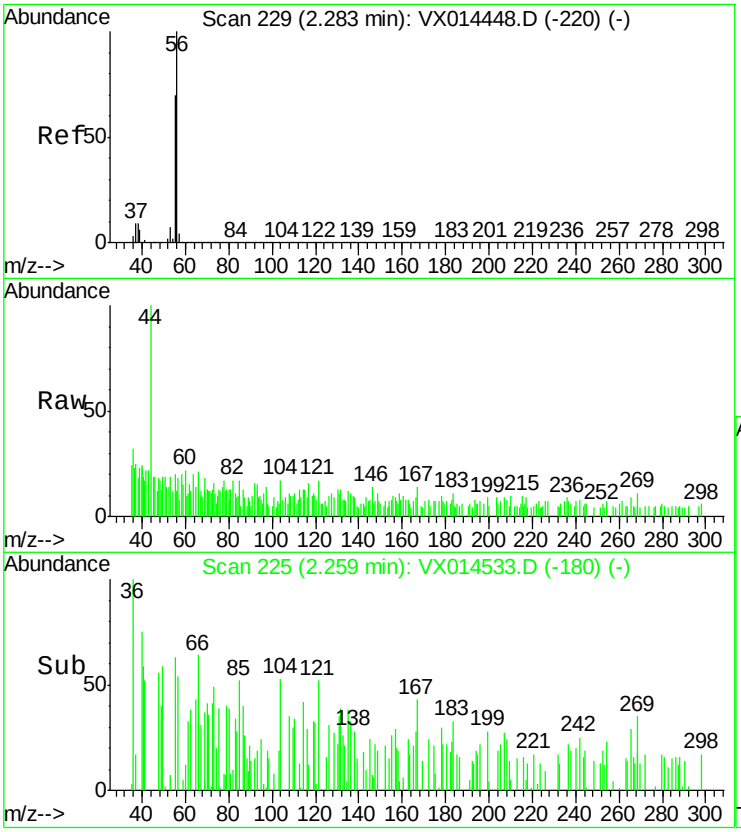


#11
Tert butyl alcohol
Concen: 0.591 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.02 min
Lab File: VX014533.D
Acq: 10 Jan 2020 13:39

Tgt Ion: 59 Resp: 684

Ion	Ratio	Lower	Upper
59	100		
57	24.7	8.5	12.7#



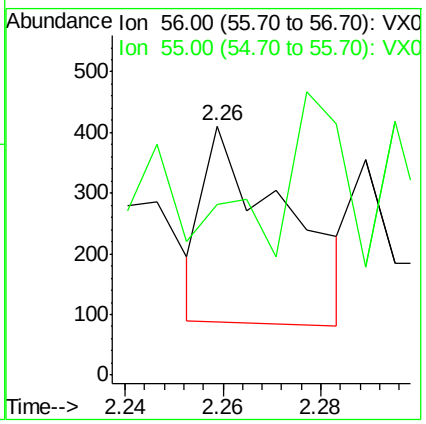


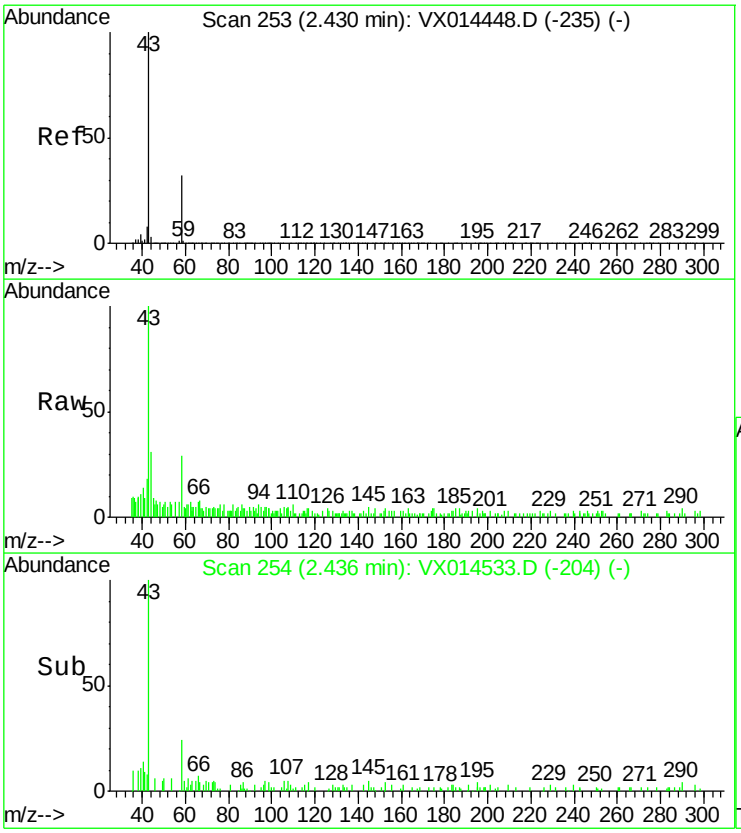
#13
Acrolein
Concen: 0.408 ug/l
RT: 2.26 min Scan# 225
Delta R.T. -0.02 min
Lab File: VX014533.D
Acq: 10 Jan 2020 13:39

Instrument : MSVOA_X
ClientSampleId : TB

Tgt Ion: 56 Resp: 378

Ion	Ratio	Lower	Upper
56	100		
55	51.1	55.0	82.6#

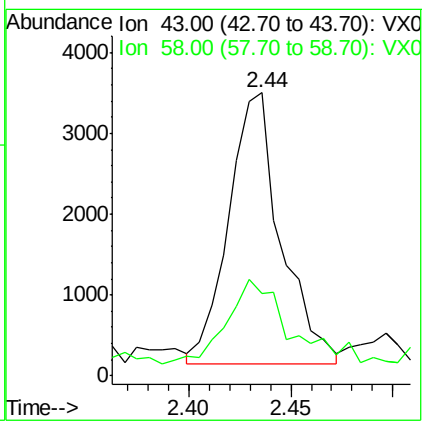


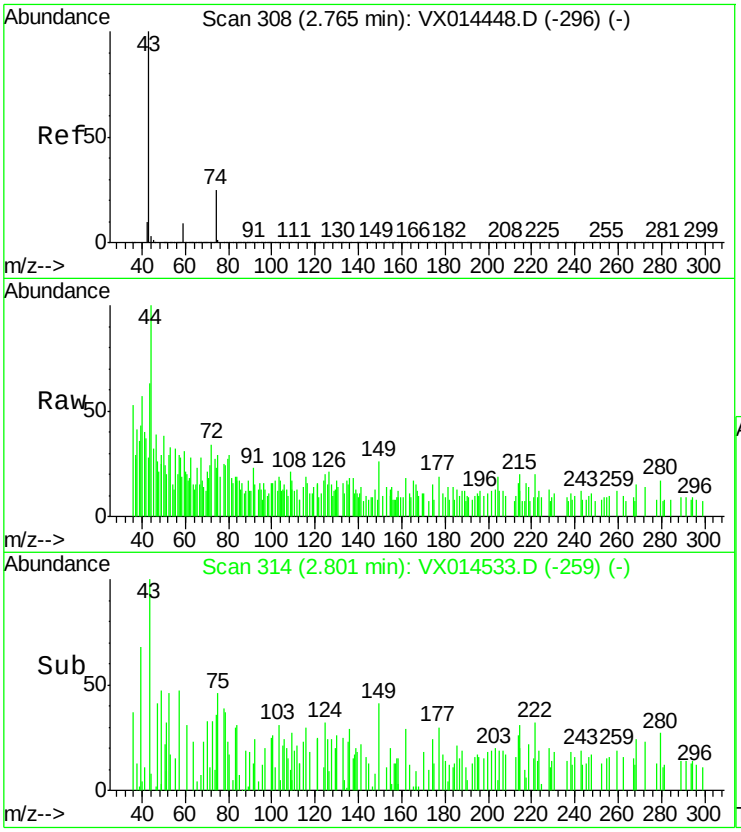


#16
Acetone
Concen: Below Cal
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX014533.D
Acq: 10 Jan 2020 13:39

Tgt Ion: 43 Resp: 5944

Ion	Ratio	Lower	Upper
43	100		
58	23.9	25.4	38.0#



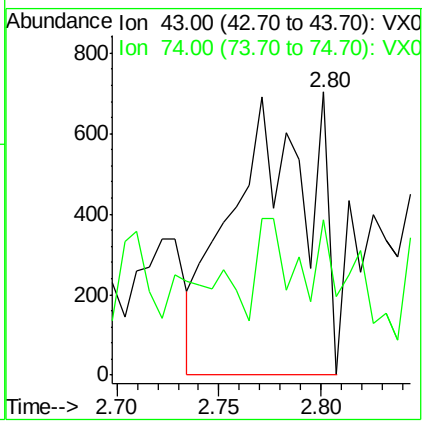


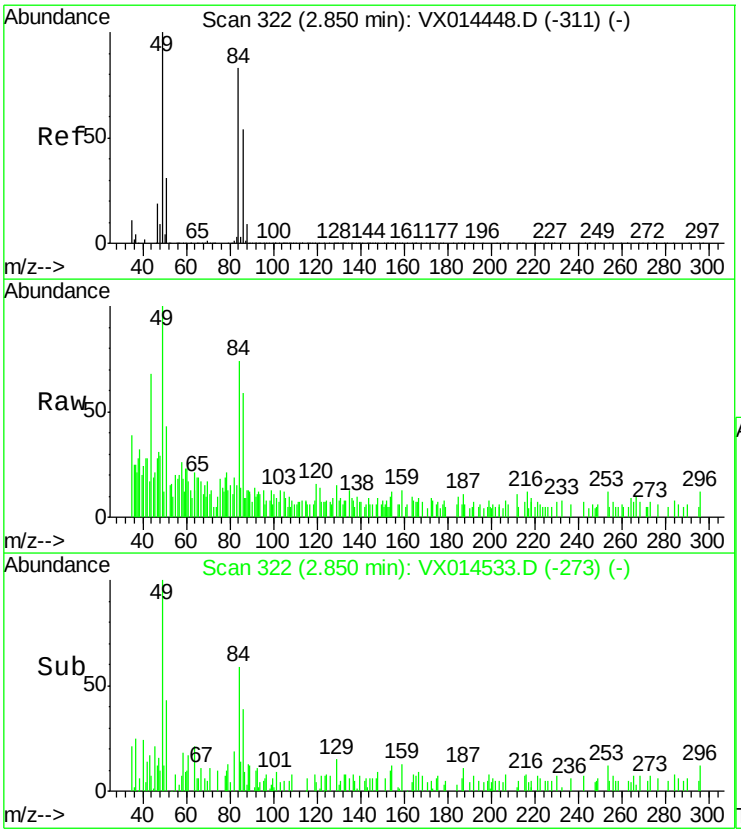
#18
Methyl Acetate
Concen: 0.234 ug/l
RT: 2.80 min Scan# 314
Delta R.T. 0.04 min
Lab File: VX014533.D
Acq: 10 Jan 2020 13:39

Instrument : MSVOA_X
ClientSampleId : TB

Tgt Ion: 43 Resp: 1861

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.4	29.2#

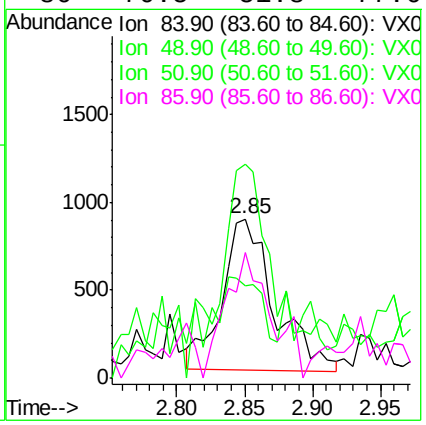


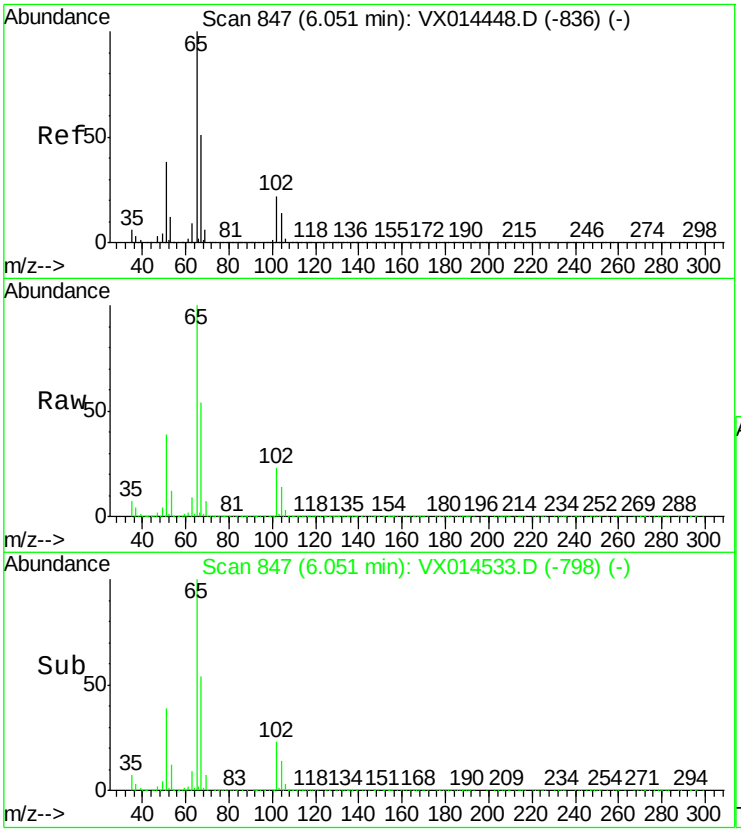


#20
Methylene Chloride
Concen: 0.413 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014533.D
Acq: 10 Jan 2020 13:39

Tgt Ion: 84 Resp: 2303

Ion	Ratio	Lower	Upper
84	100		
49	150.9	95.8	143.8#
51	42.1	30.2	45.4
86	70.5	51.8	77.6



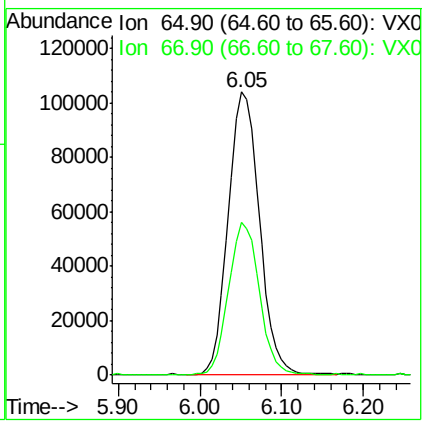


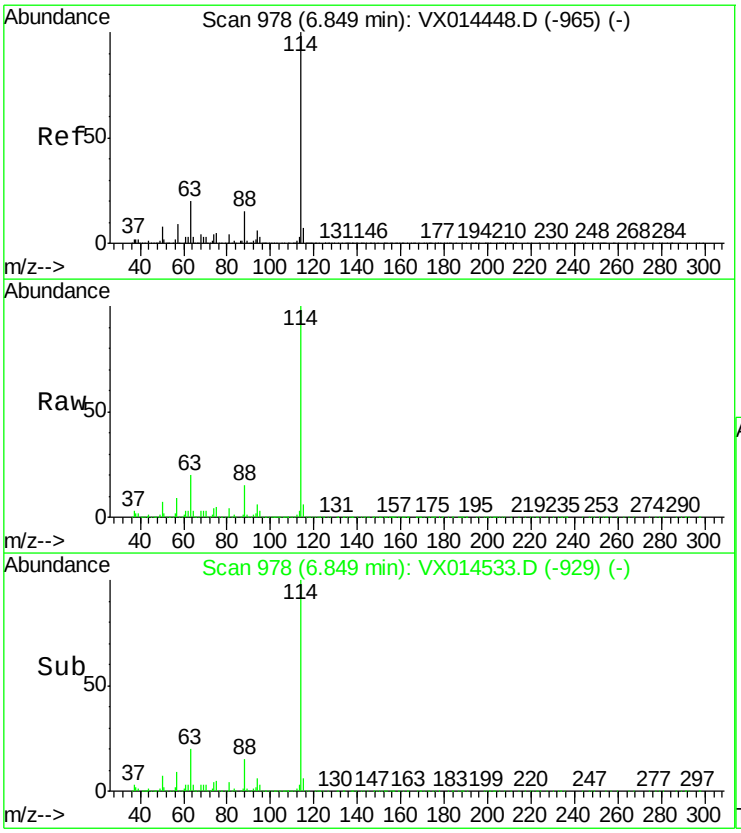
#33
1,2-Dichloroethane-d4
Concen: 49.776 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014533.D
Acq: 10 Jan 2020 13:39

Instrument : MSVOA_X
ClientSampleId : TB

Tgt Ion: 65 Resp: 275716

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	106.2

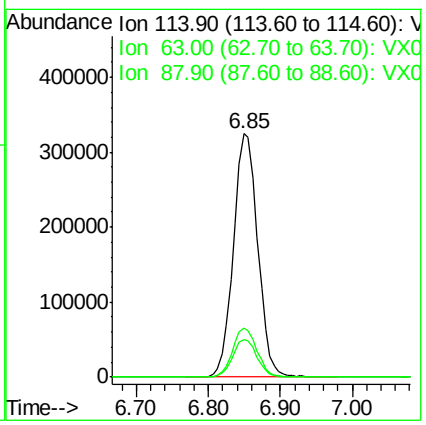


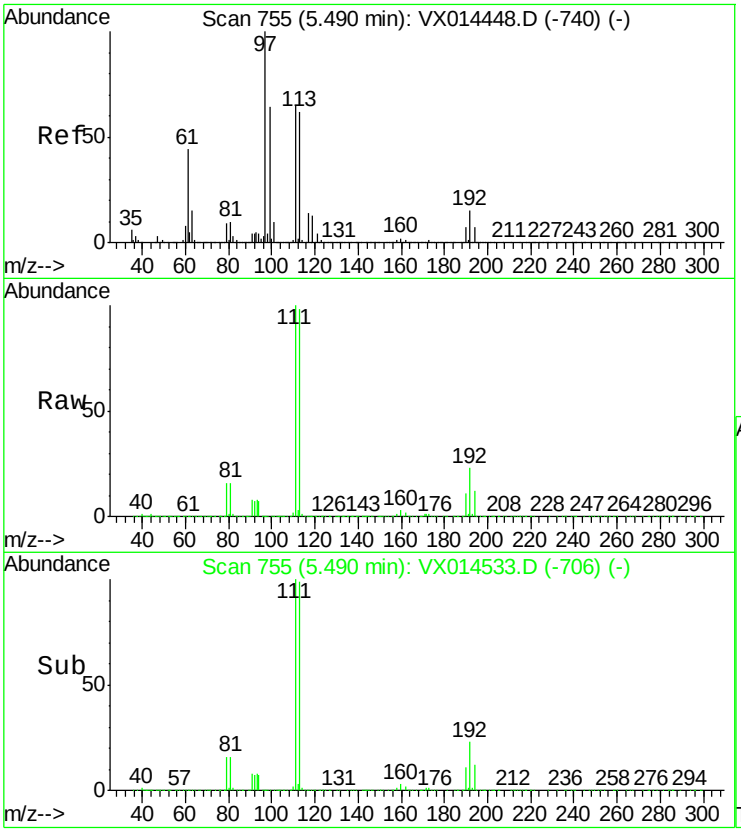


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014533.D
Acq: 10 Jan 2020 13:39

Tgt Ion:114 Resp: 759477

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.6
88	15.4	0.0	30.8



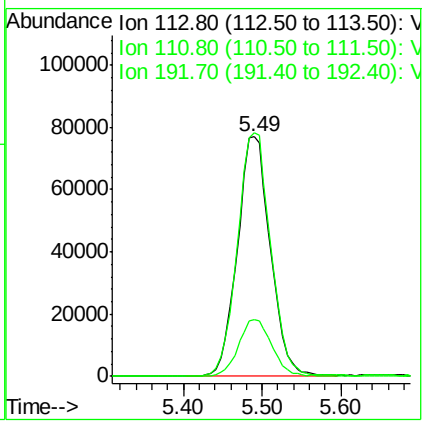


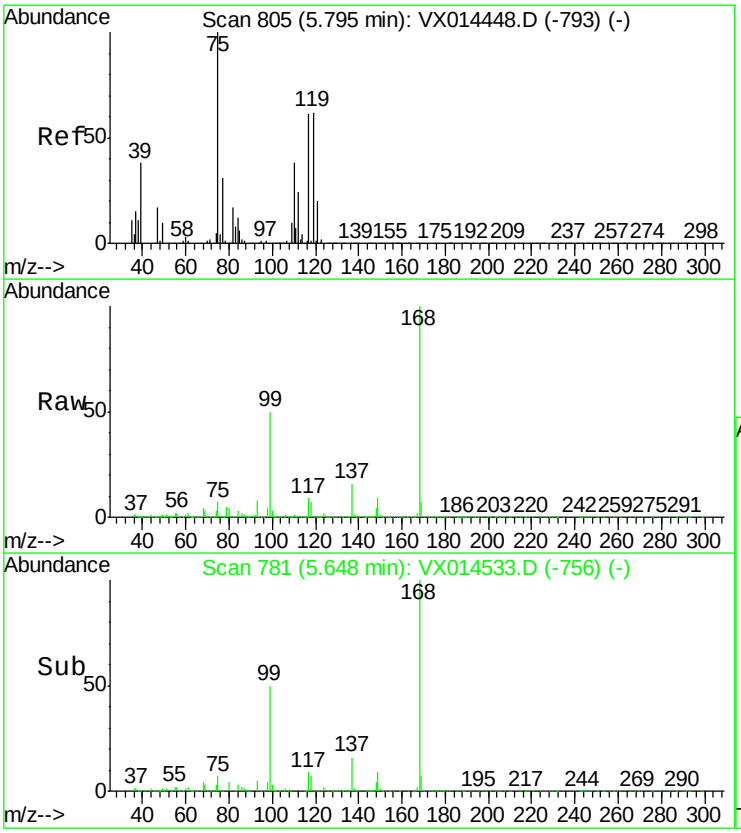
#35
Dibromofluoromethane
Concen: 48.516 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014533.D
Acq: 10 Jan 2020 13:39

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:113 Resp: 223050

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.5	122.3
192	24.1	19.2	28.8

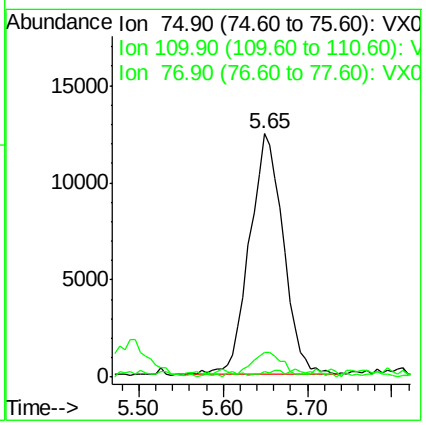


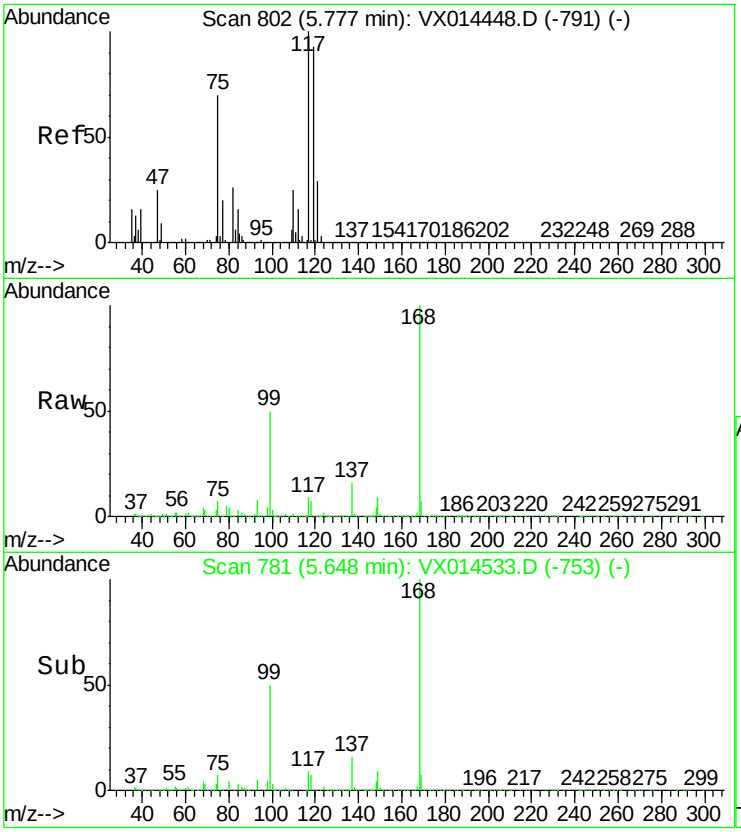


#36
1,1-Dichloropropene
Concen: 4.746 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.15 min
Lab File: VX014533.D
Acq: 10 Jan 2020 13:39

Tgt Ion: 75 Resp: 33896

Ion	Ratio	Lower	Upper
75	100		
110	11.6	18.6	55.8#
77	1.2	24.5	36.7#



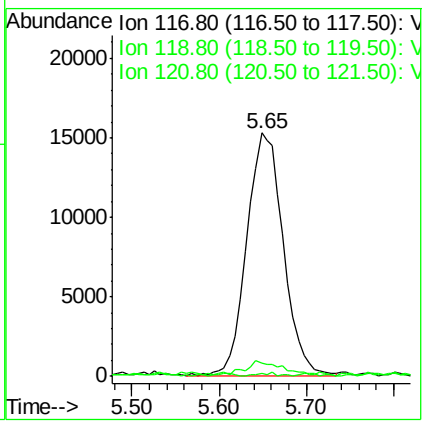


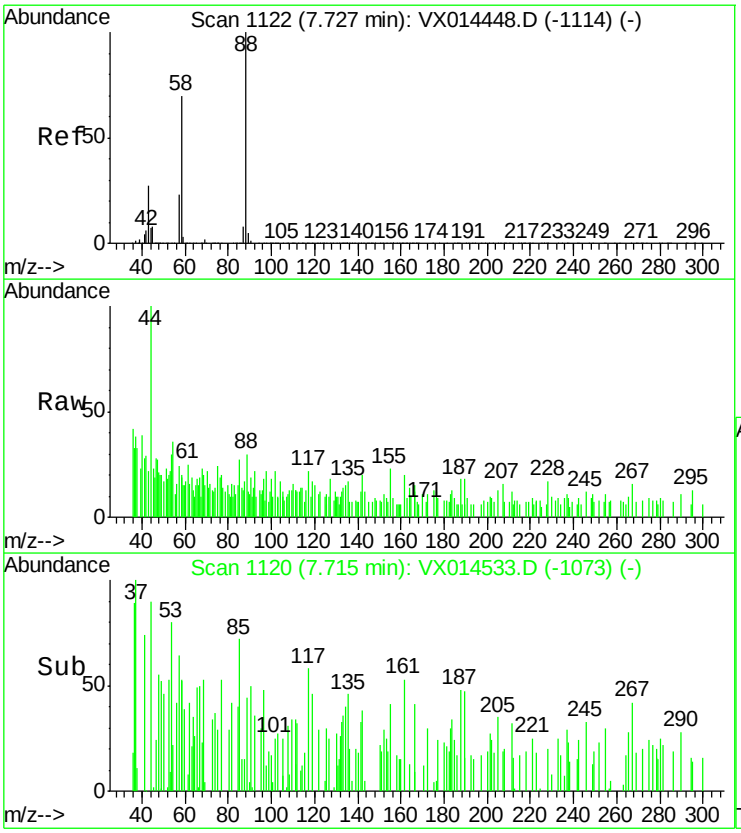
#38
Carbon Tetrachloride
Concen: 6.828 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014533.D
Acq: 10 Jan 2020 13:39

Instrument : MSVOA_X
ClientSampleId : TB

Tgt Ion:117 Resp: 44874

Ion	Ratio	Lower	Upper
117	100		
119	5.0	73.8	110.8#
121	1.1	23.4	35.0#

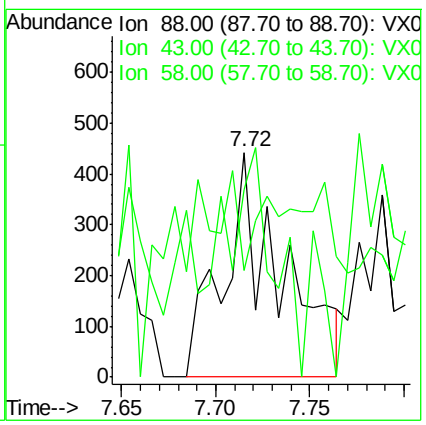


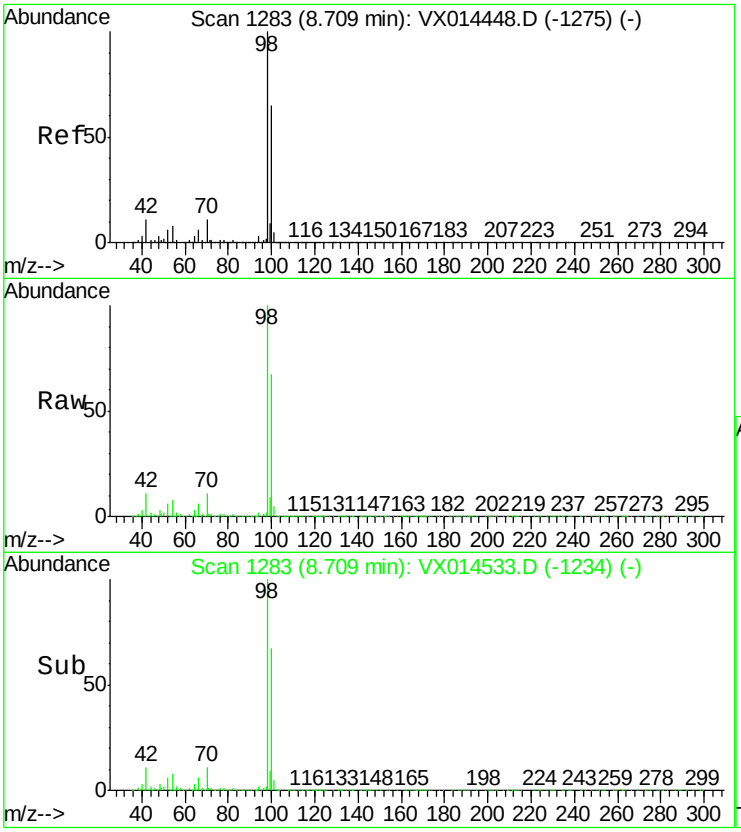


#49
1,4-Dioxane
Concen: 7.383 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. -0.01 min
Lab File: VX014533.D
Acq: 10 Jan 2020 13:39

Tgt Ion: 88 Resp: 939

Ion	Ratio	Lower	Upper
88	100		
43	4.4	27.4	41.0#
58	79.8	57.1	85.7



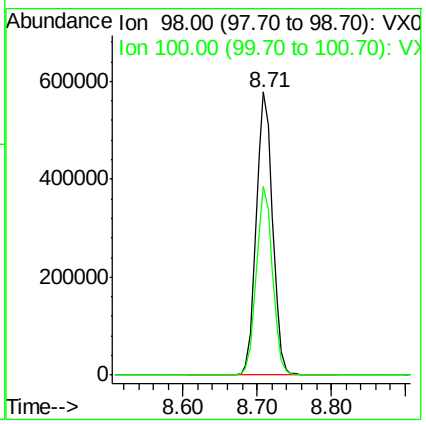


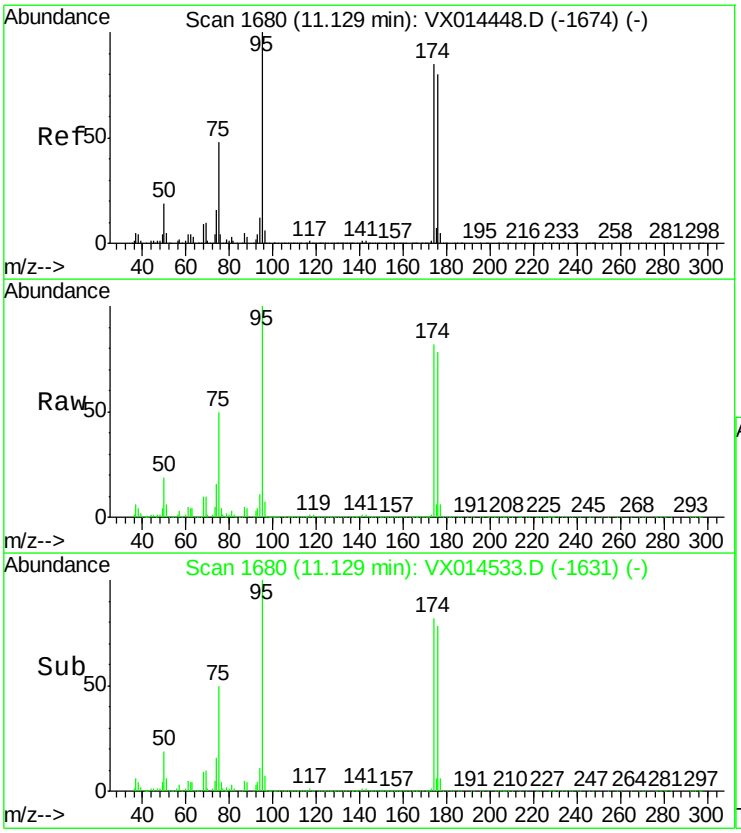
#50
Toluene-d8
Concen: 49.969 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014533.D
Acq: 10 Jan 2020 13:39

Instrument : MSVOA_X
ClientSampleId : TB

Tgt Ion: 98 Resp: 891497

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.2	79.8

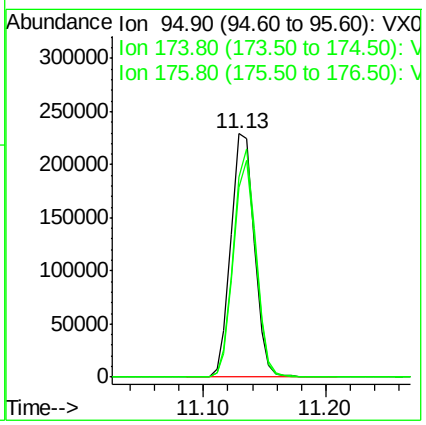


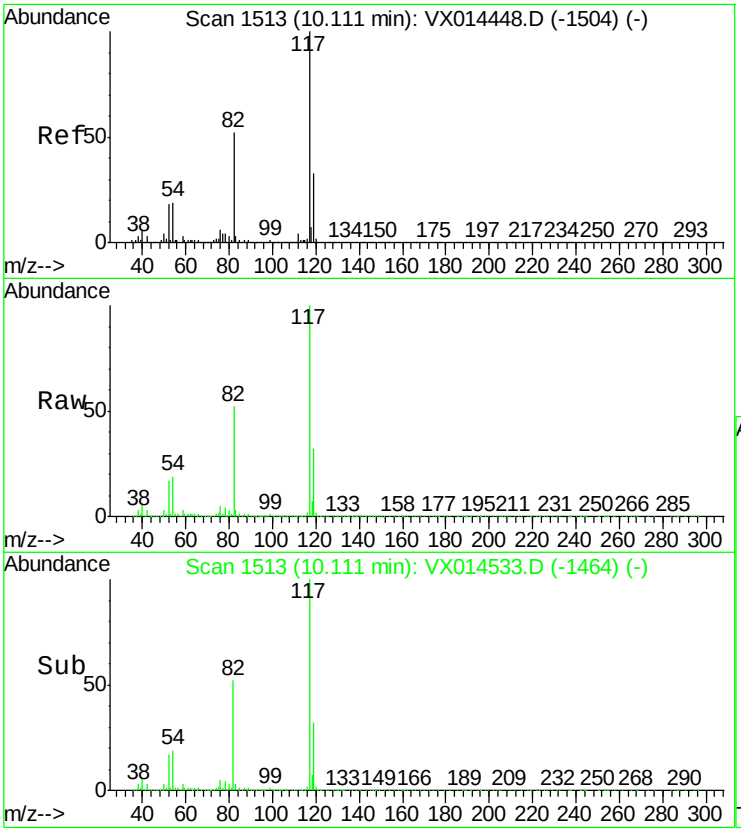


#62
4-Bromofluorobenzene
Concen: 46.204 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014533.D
Acq: 10 Jan 2020 13:39

Tgt Ion: 95 Resp: 302622

Ion	Ratio	Lower	Upper
95	100		
174	89.9	0.0	180.8
176	85.3	0.0	172.8



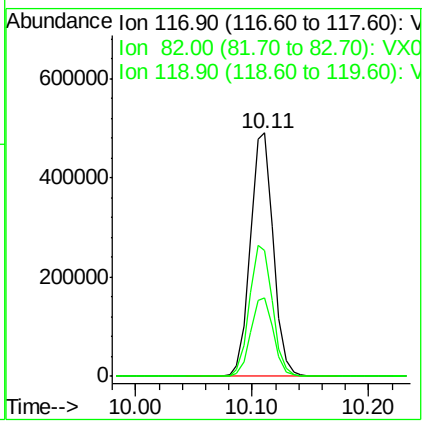


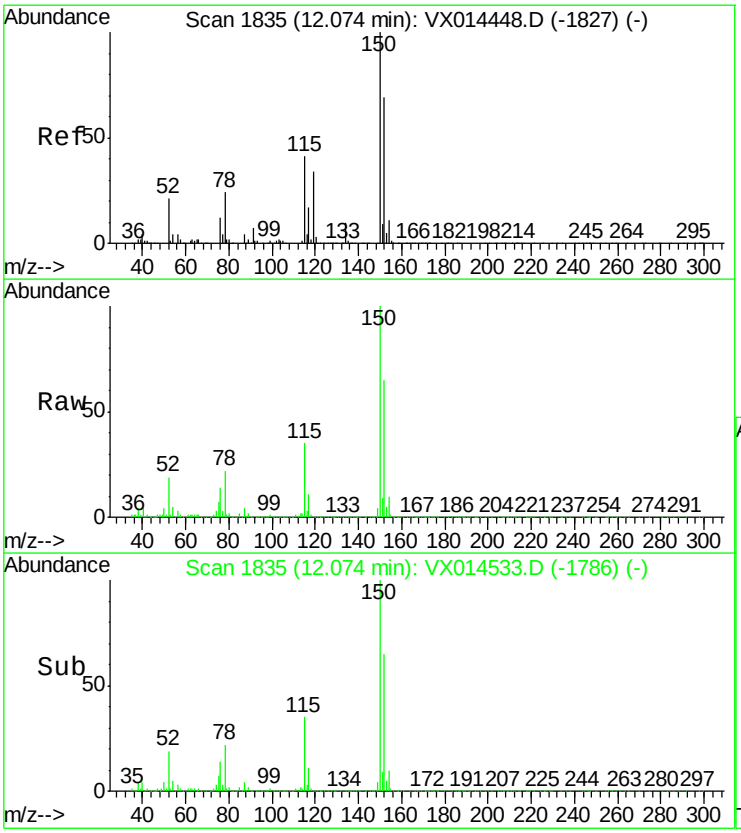
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014533.D
Acq: 10 Jan 2020 13:39

Instrument : MSVOA_X
ClientSampleId : TB

Tgt Ion:117 Resp: 672729

Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.8	62.6
119	31.9	26.2	39.4

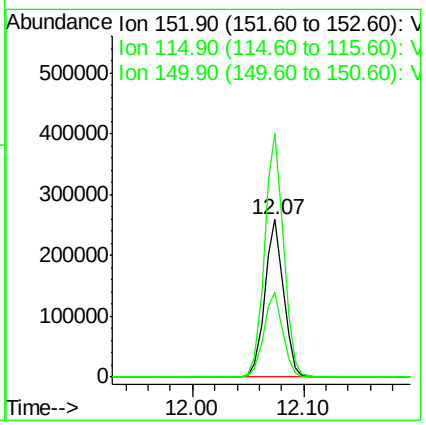


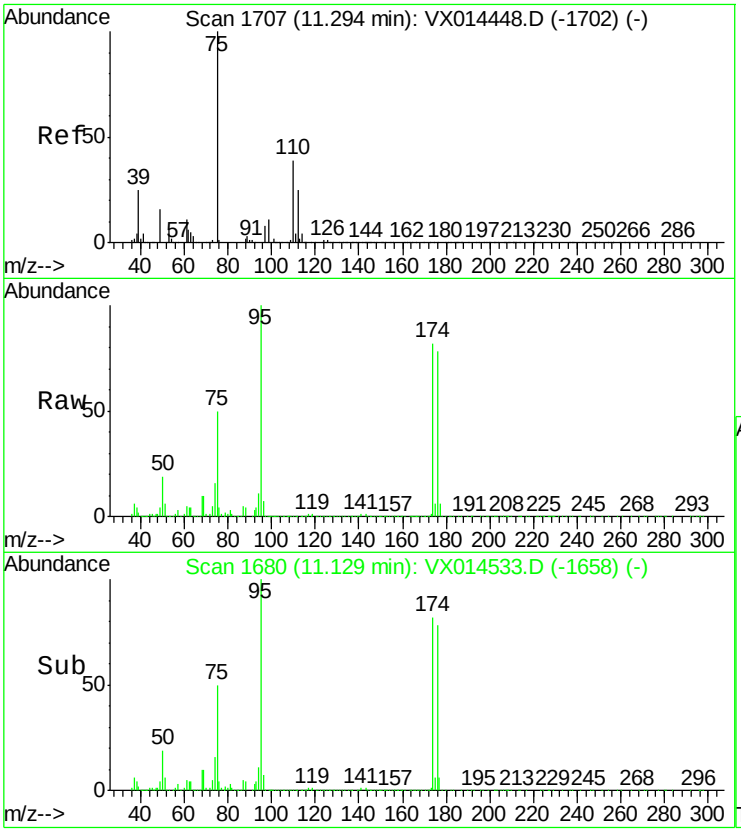


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014533.D
Acq: 10 Jan 2020 13:39

Tgt Ion:152 Resp: 306974

Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.5	118.3
150	156.5	0.0	350.2



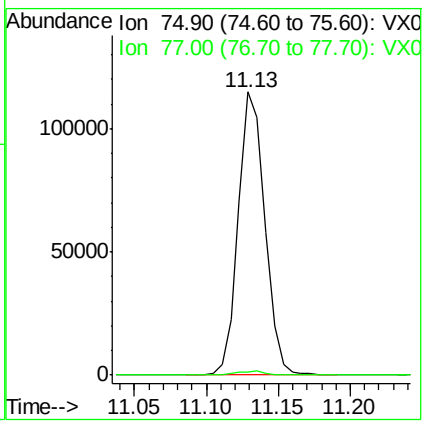


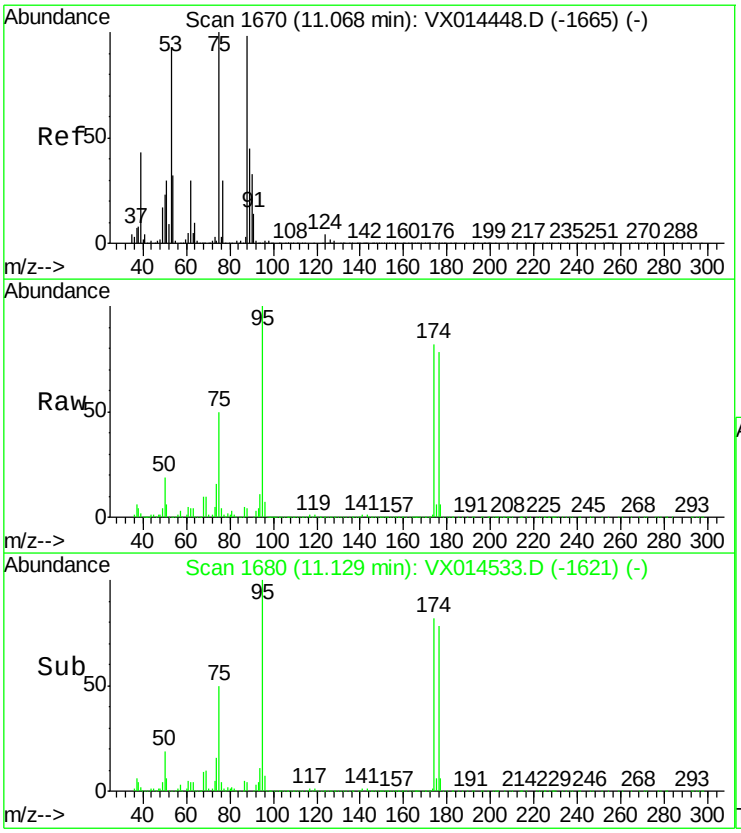
#76
1,2,3-Trichloropropane
Concen: 23.173 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014533.D
Acq: 10 Jan 2020 13:39

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 75 Resp: 147177

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.9	65.7#

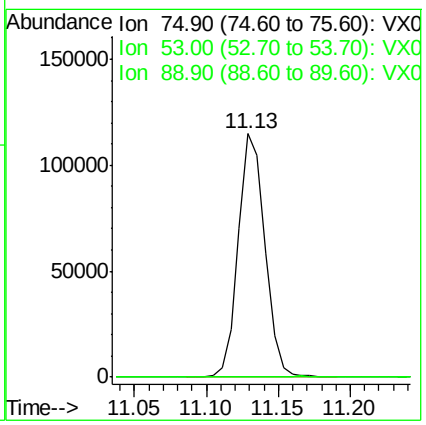


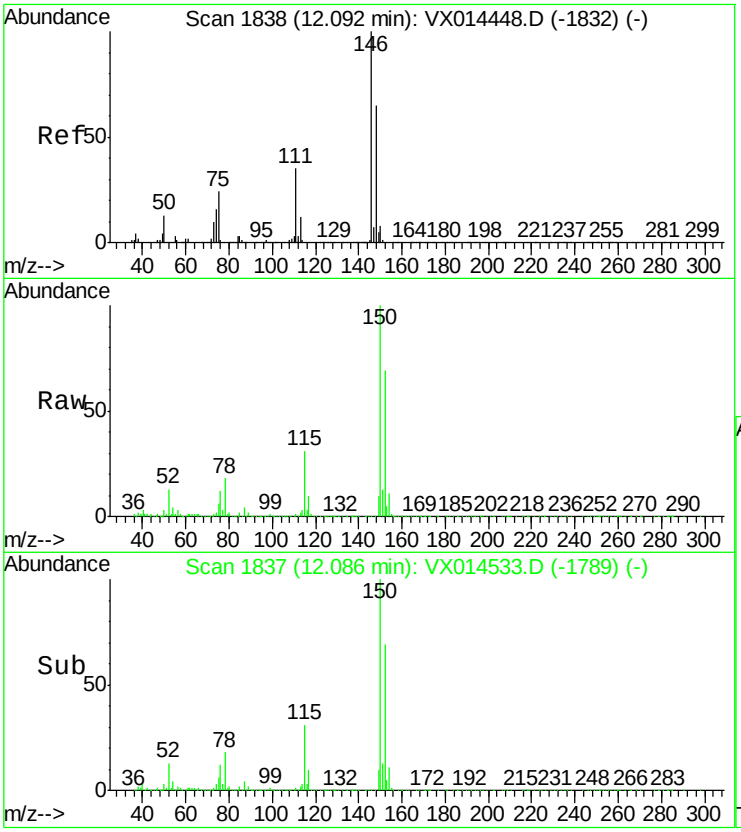


#81
trans-1,4-Dichloro-2-butene
Concen: 61.264 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014533.D
Acq: 10 Jan 2020 13:39

Tgt Ion: 75 Resp: 147177

Ion	Ratio	Lower	Upper
75	100		
53	0.5	74.8	112.2#
89	0.1	36.3	54.5#



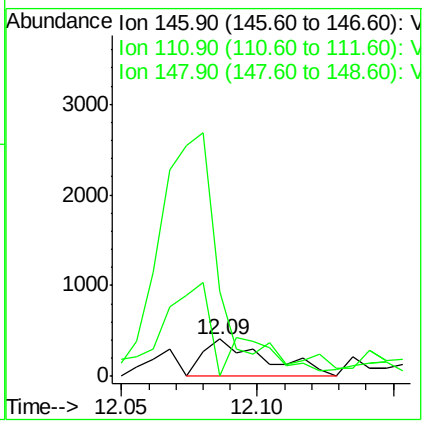


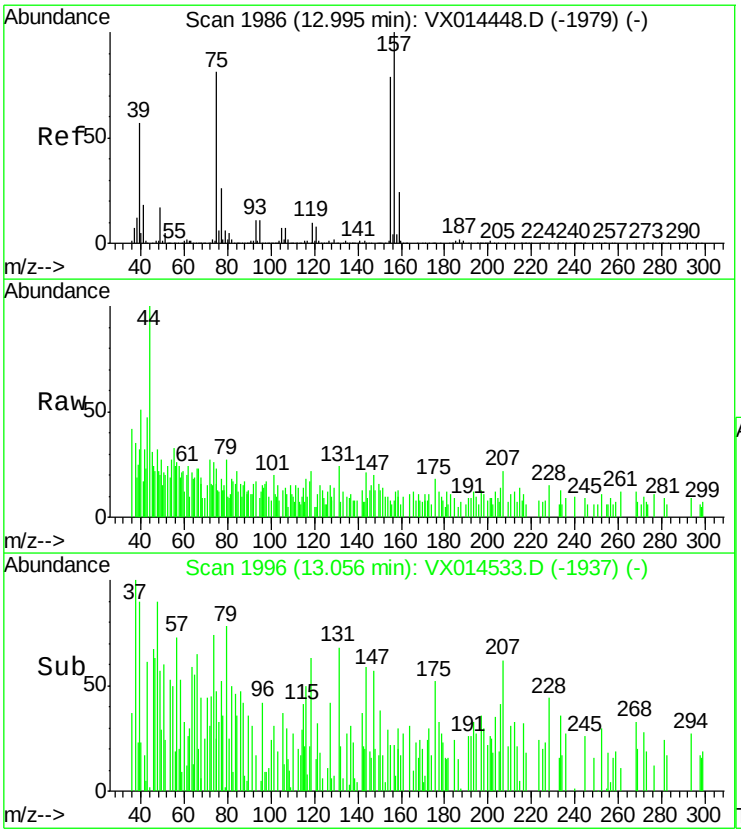
#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.09 min Scan# 1837
Delta R.T. -0.01 min
Lab File: VX014533.D
Acq: 10 Jan 2020 13:39

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:146 Resp: 649

Ion	Ratio	Lower	Upper
146	100		
111	665.0	18.1	54.1#
148	210.6	32.1	96.3#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.410 ug/l
RT: 13.06 min Scan# 1996
Delta R.T. 0.06 min
Lab File: VX014533.D
Acq: 10 Jan 2020 13:39

Tgt Ion: 75 Resp: 637

Ion	Ratio	Lower	Upper
75	100		
155	74.1	48.7	146.1
157	64.1	62.0	185.9