Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080620\
Data File : VX017799.D
Acq On : 06 Aug 2020 11:22
Operator : JC/SP
Sample : L3570-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB-01-200804

Quant Time: Aug 06 15:22:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	454560	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	681969	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	641283	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	307627	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	296220	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.46%			
35) Dibromofluoromethane	5.47	113	231157	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.36%			
50) Toluene-d8	8.70	98	813492	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.88%			
62) 4-Bromofluorobenzene	11.12	95	308282	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.64%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	108	Below Cal	#	42
3) Chloromethane	1.32	50	577	0.469 ug/l	#	46
5) Bromomethane	1.60	94	346	Below Cal	#	3
6) Chloroethane	1.69	64	348	Below Cal	#	44
8) Diethyl Ether	2.10	74	176	Below Cal		70
10) Methyl Iodide	2.49	142	1454	0.230 ug/l	#	87
13) Acrolein	2.28	56	515	4.688 ug/l		90
15) Acrylonitrile	3.12	53	1494	0.562 ug/l	#	46
16) Acetone	2.42	43	1810	0.704 ug/l	#	78
20) Methylene Chloride	2.84	84	2345	Below Cal	#	85
21) trans-1,2-Dichloroethene	3.13	96	1047	0.208 ug/l	#	38
36) 1,1-Dichloropropene	5.62	75	35583	5.440 ug/l	#	50
38) Carbon Tetrachloride	5.62	117	46564	5.862 ug/l	#	15
76) 1,2,3-Trichloropropane	11.12	75	159172	25.154 ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.12	75	159172	63.381 ug/l	#	12
92) 1,2-Dibromo-3-Chloropropan	12.99	75	220	2.689 ug/l	#	14

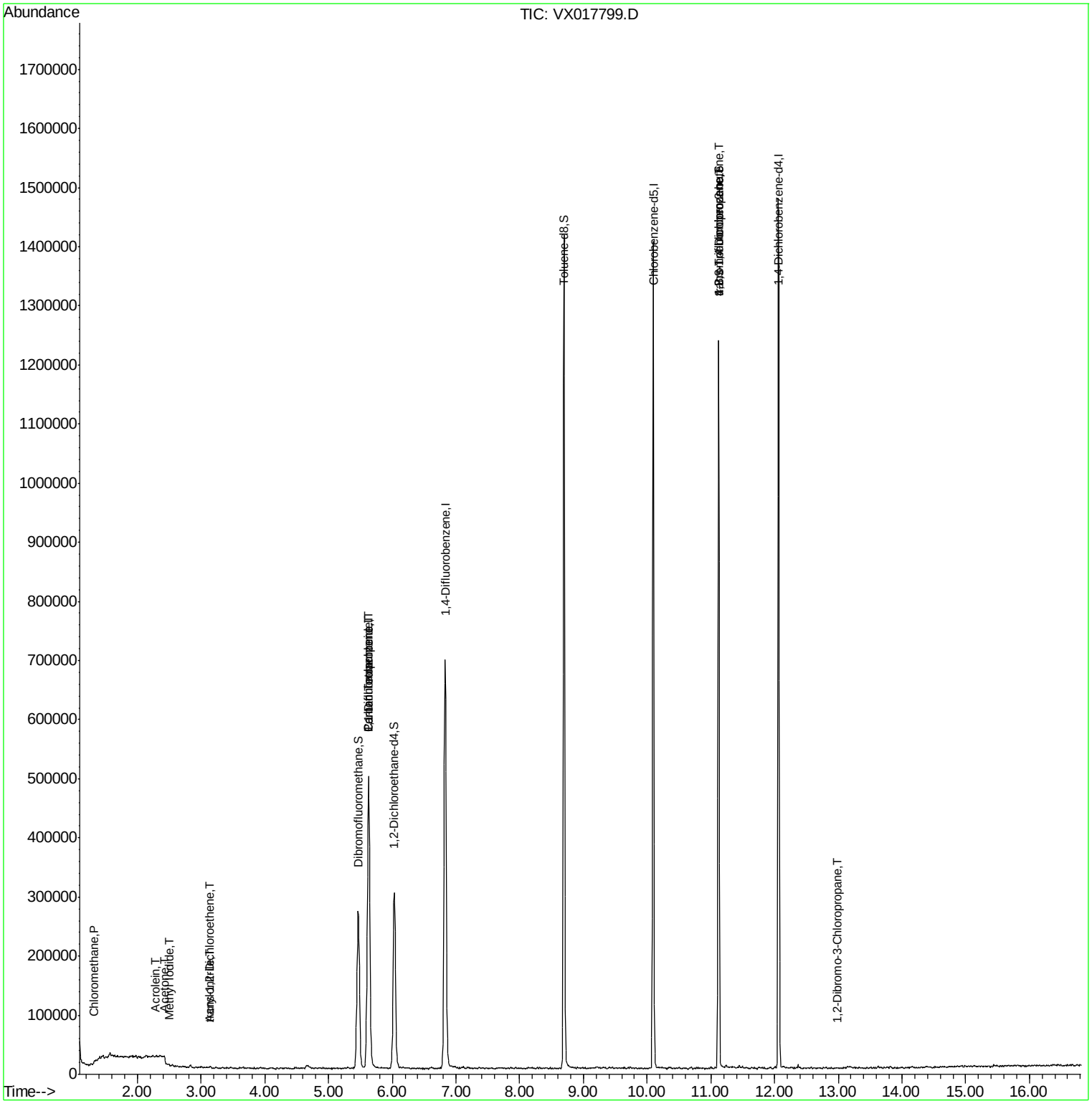
(#) = qualifier out of range (m) = manual integration (+) = signals summed

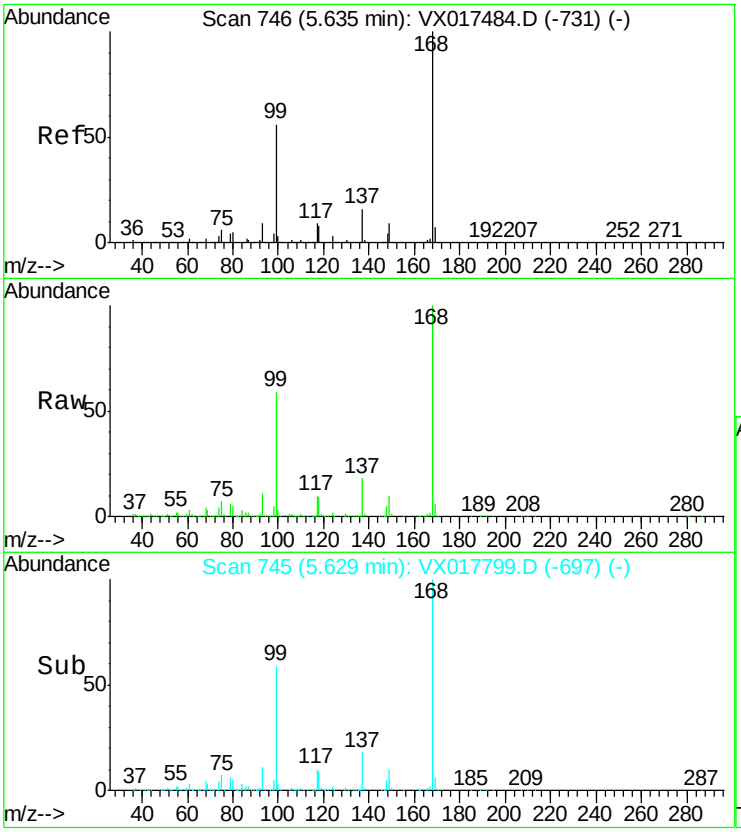
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080620\
Data File : VX017799.D
Acq On : 06 Aug 2020 11:22
Operator : JC/SP
Sample : L3570-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-01-200804

Quant Time: Aug 06 15:22:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration



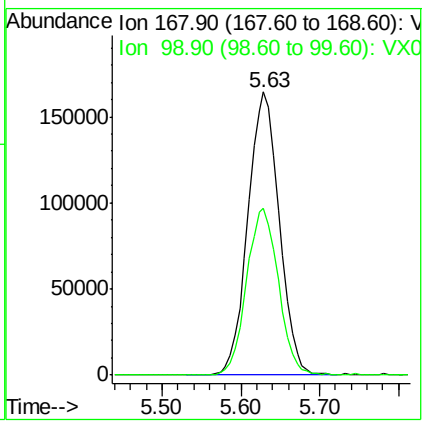


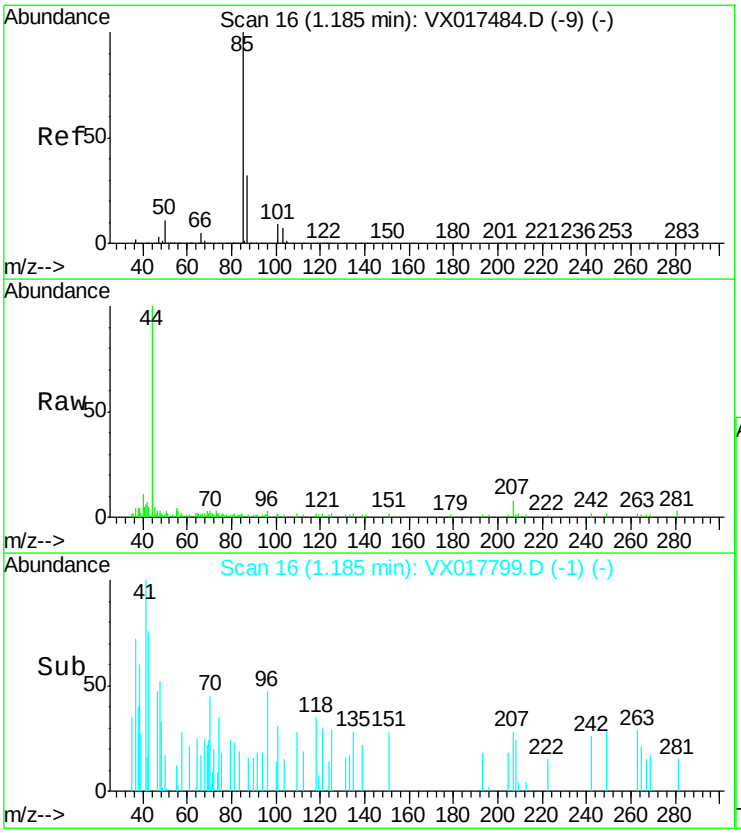
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX017799.D
Acq: 06 Aug 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :
TB-01-200804

Tgt Ion:168 Resp: 454560

Ion	Ratio	Lower	Upper
168	100		
99	59.2	43.4	65.2

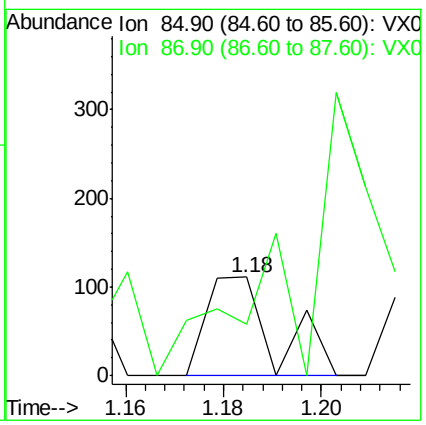


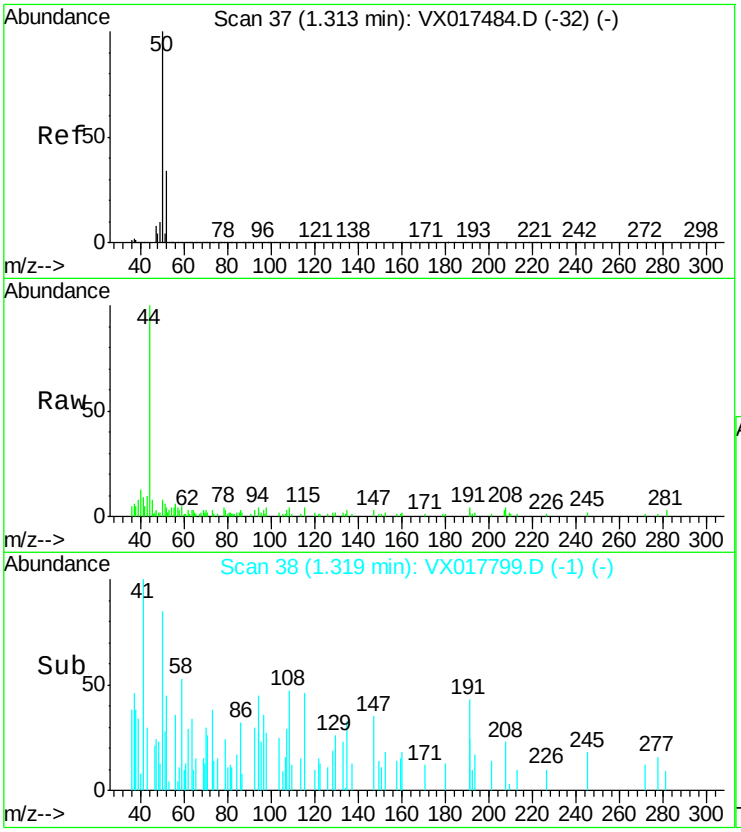


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX017799.D
Acq: 06 Aug 2020 11:22

Tgt Ion: 85 Resp: 108

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.1	48.3#



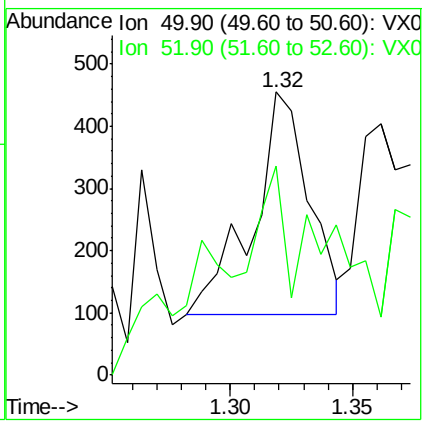


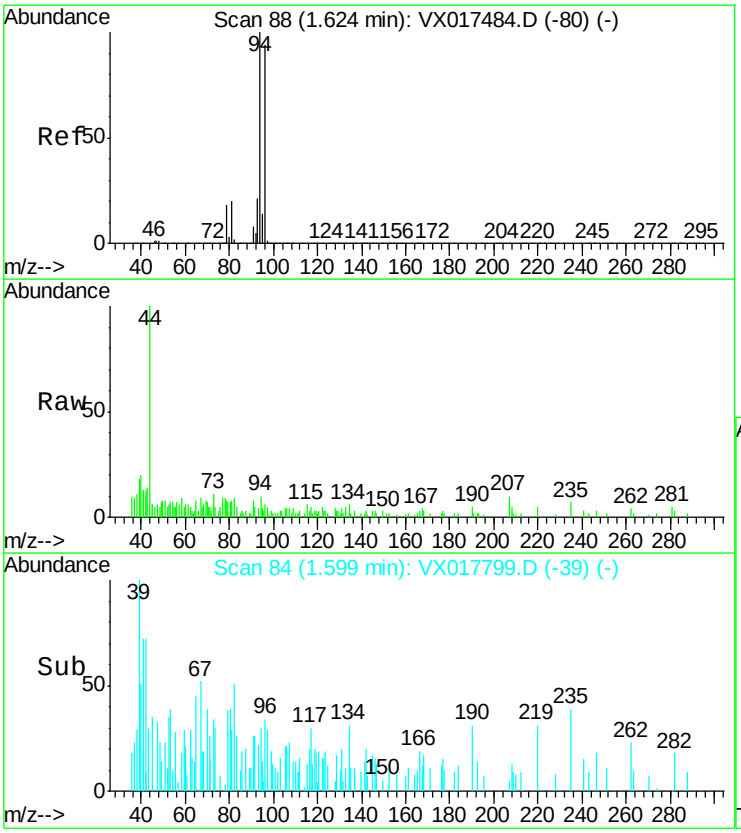
#3
Chloromethane
Concen: 0.469 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX017799.D
Acq: 06 Aug 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :
TB-01-200804

Tgt Ion: 50 Resp: 577

Ion	Ratio	Lower	Upper
50	100		
52	62.8	25.9	38.9#

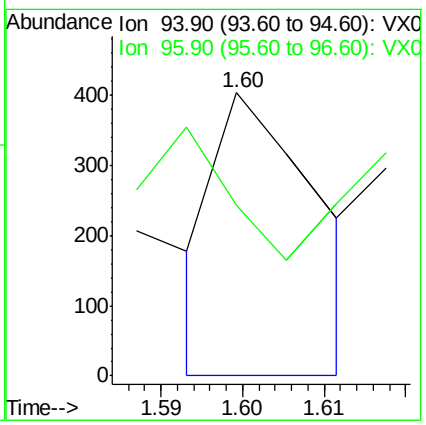


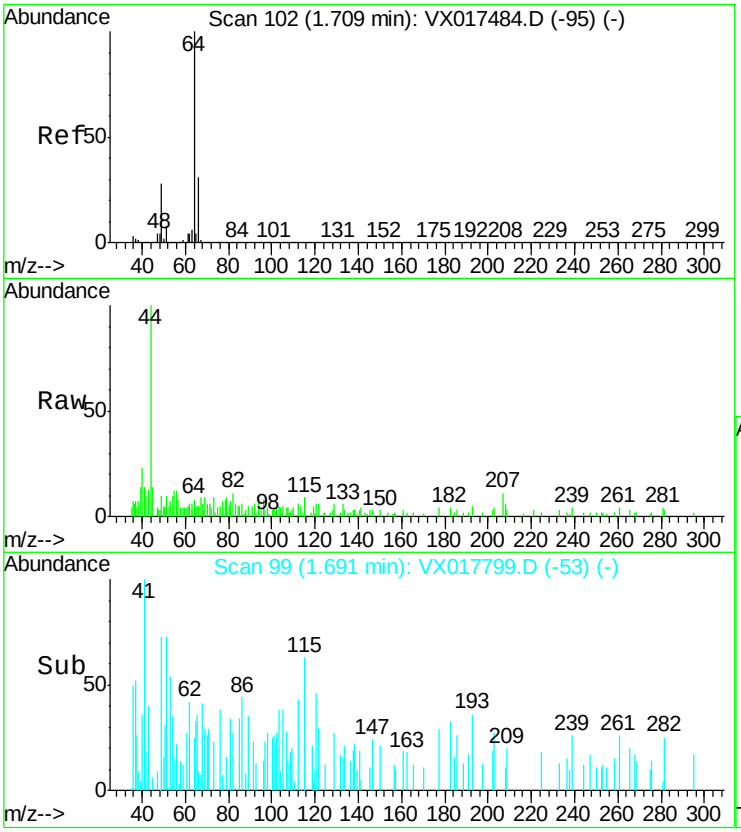


#5
Bromomethane
Concen: Below Cal
RT: 1.60 min Scan# 84
Delta R.T. -0.02 min
Lab File: VX017799.D
Acq: 06 Aug 2020 11:22

Tgt Ion: 94 Resp: 346

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.1	111.1#



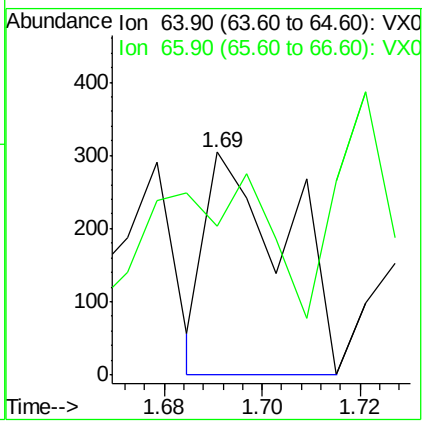


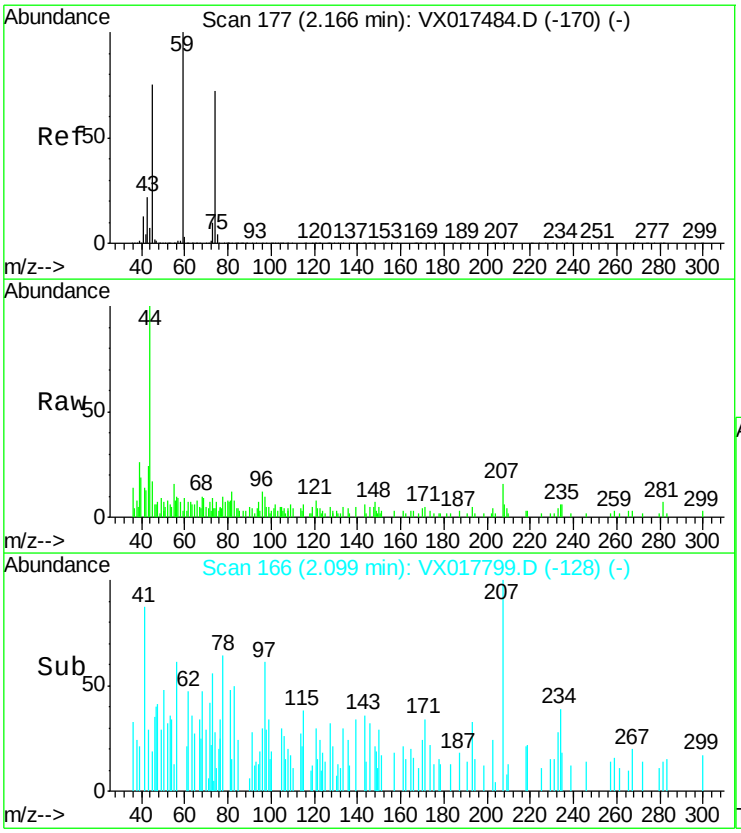
#6
Chloroethane
Concen: Below Cal
RT: 1.69 min Scan# 99
Delta R.T. -0.02 min
Lab File: VX017799.D
Acq: 06 Aug 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :
TB-01-200804

Tgt Ion: 64 Resp: 348

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.9	37.3#

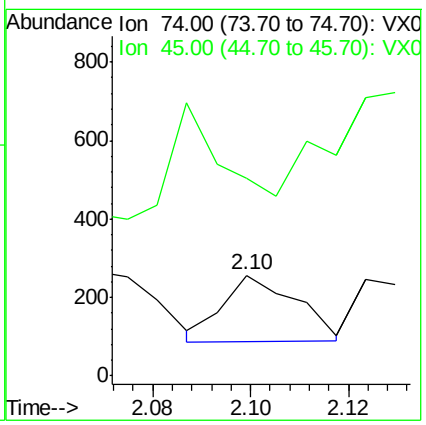


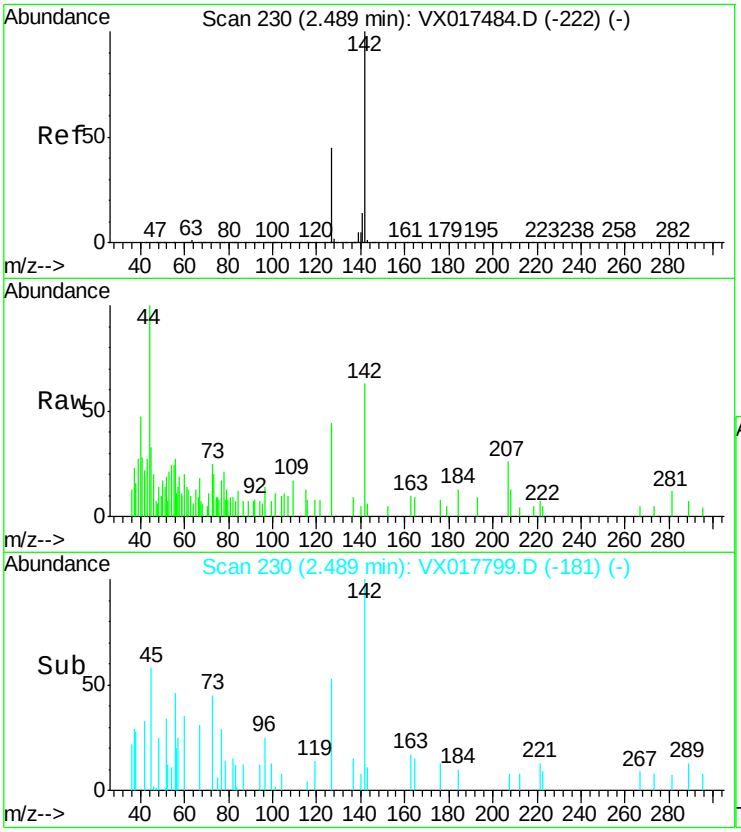


#8
Diethyl Ether
Concen: Below Cal
RT: 2.10 min Scan# 166
Delta R.T. -0.07 min
Lab File: VX017799.D
Acq: 06 Aug 2020 11:22

Tgt Ion: 74 Resp: 176

Ion	Ratio	Lower	Upper
74	100		
45	131.8	50.8	152.5



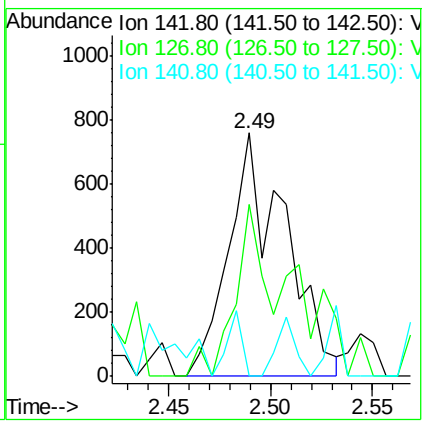


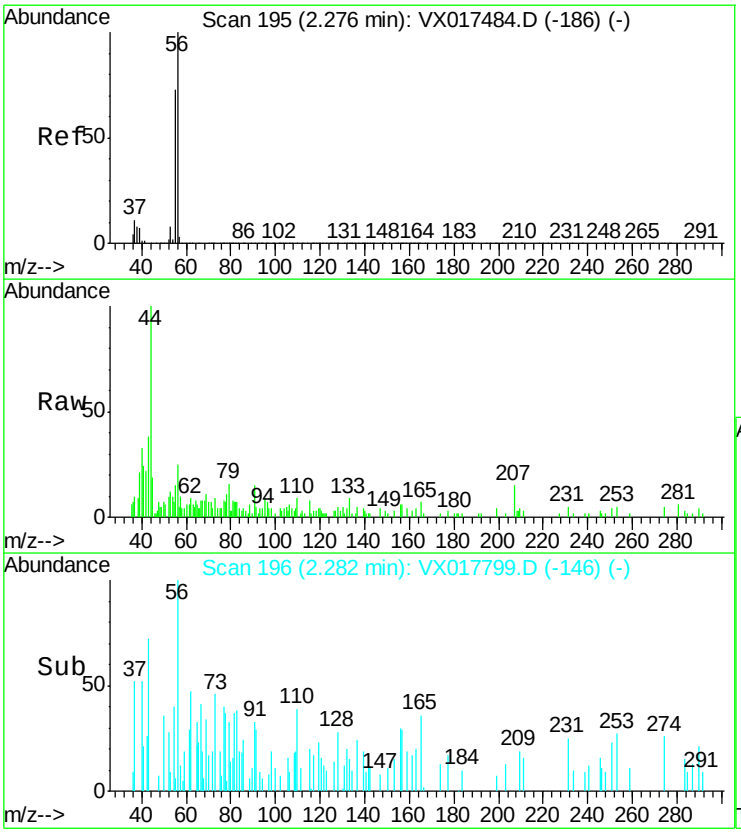
#10
Methyl Iodide
Concen: 0.230 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.00 min
Lab File: VX017799.D
Acq: 06 Aug 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :
TB-01-200804

Tgt Ion:142 Resp: 1454

Ion	Ratio	Lower	Upper
142	100		
127	37.6	35.9	53.9
141	6.8	11.4	17.0#

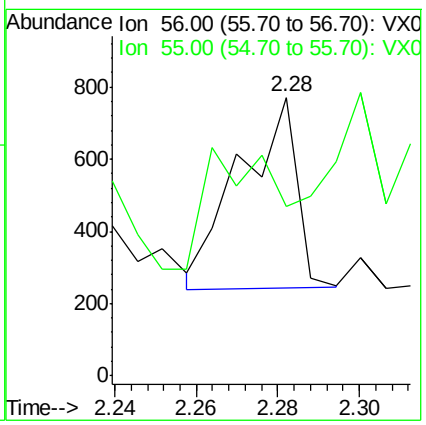


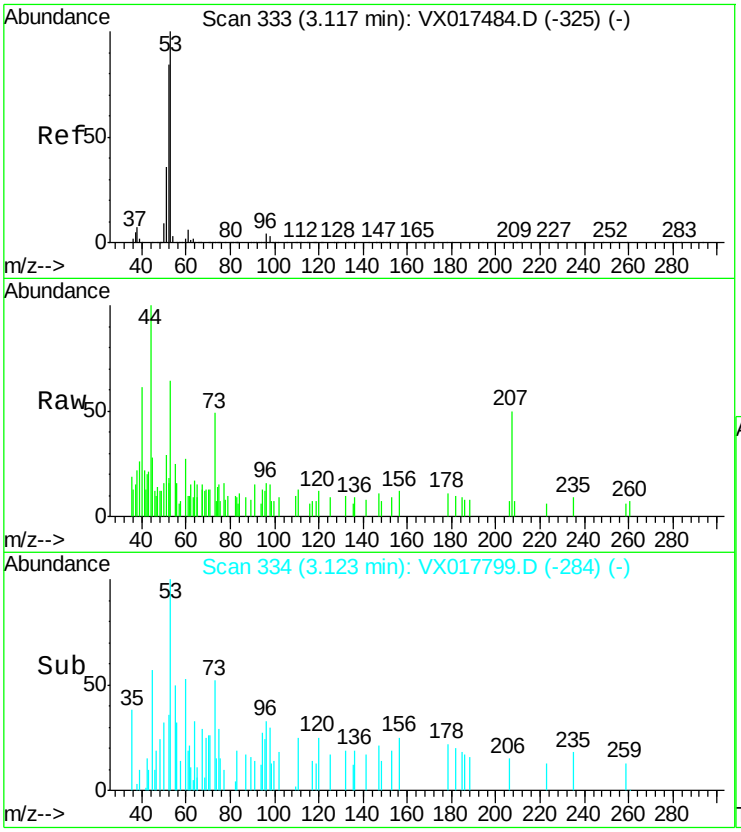


#13
Acrolein
Concen: 4.688 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX017799.D
Acq: 06 Aug 2020 11:22

Tgt Ion: 56 Resp: 515

Ion	Ratio	Lower	Upper
56	100		
55	80.2	57.4	86.2



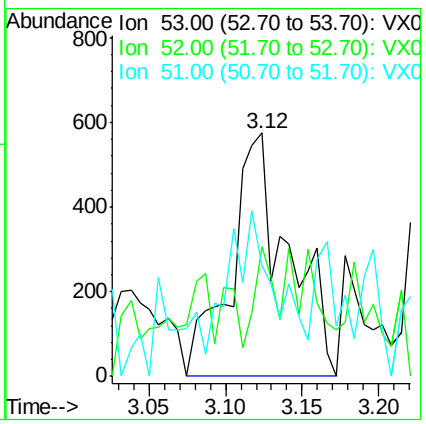


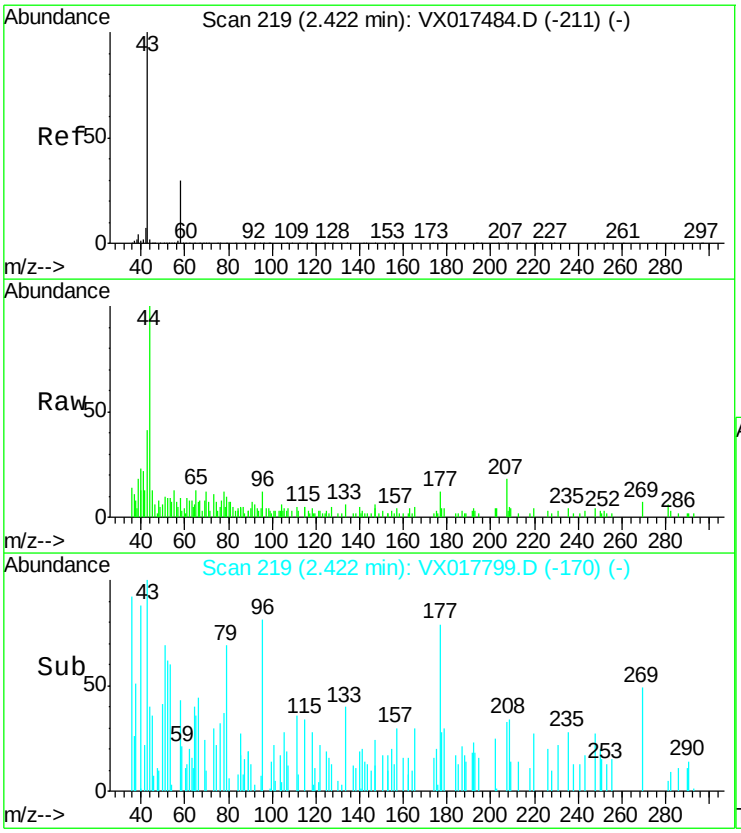
#15
Acrylonitrile
Concen: 0.562 ug/l
RT: 3.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX017799.D
Acq: 06 Aug 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :
TB-01-200804

Tgt Ion: 53 Resp: 1494

Ion	Ratio	Lower	Upper
53	100		
52	18.3	66.6	99.8#
51	44.4	29.4	44.2#

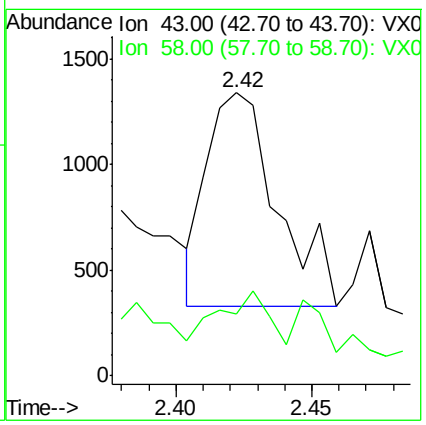


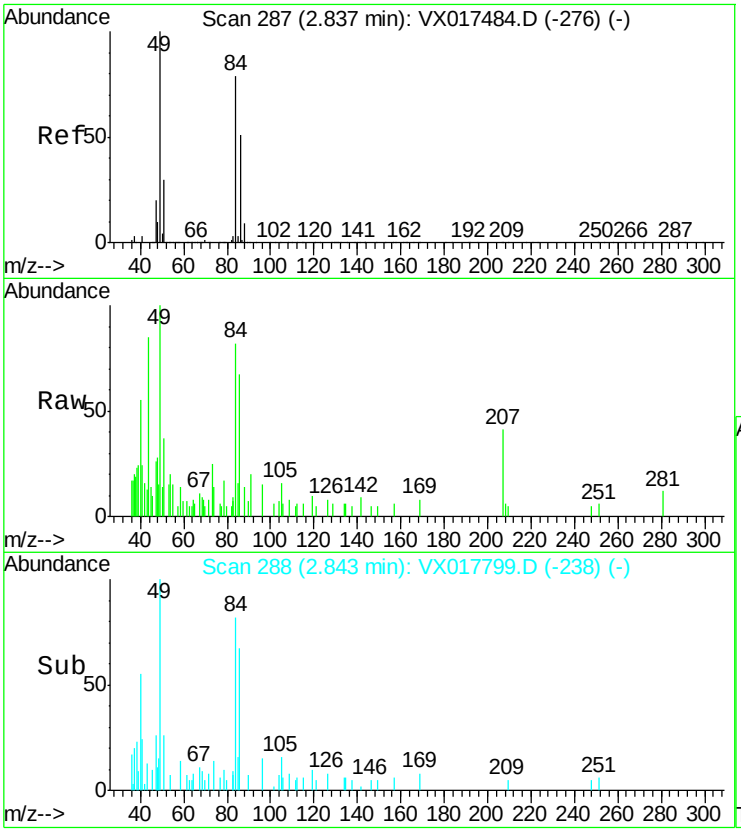


#16
Acetone
Concen: 0.704 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX017799.D
Acq: 06 Aug 2020 11:22

Tgt Ion: 43 Resp: 1810

Ion	Ratio	Lower	Upper
43	100		
58	18.3	24.2	36.4#



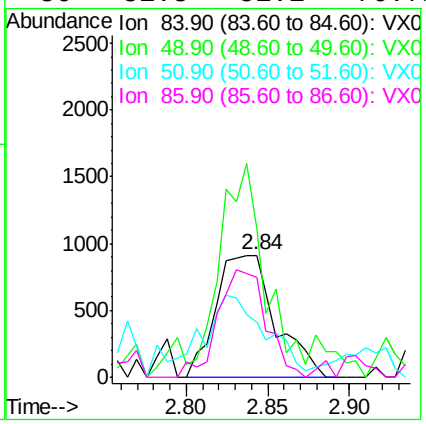


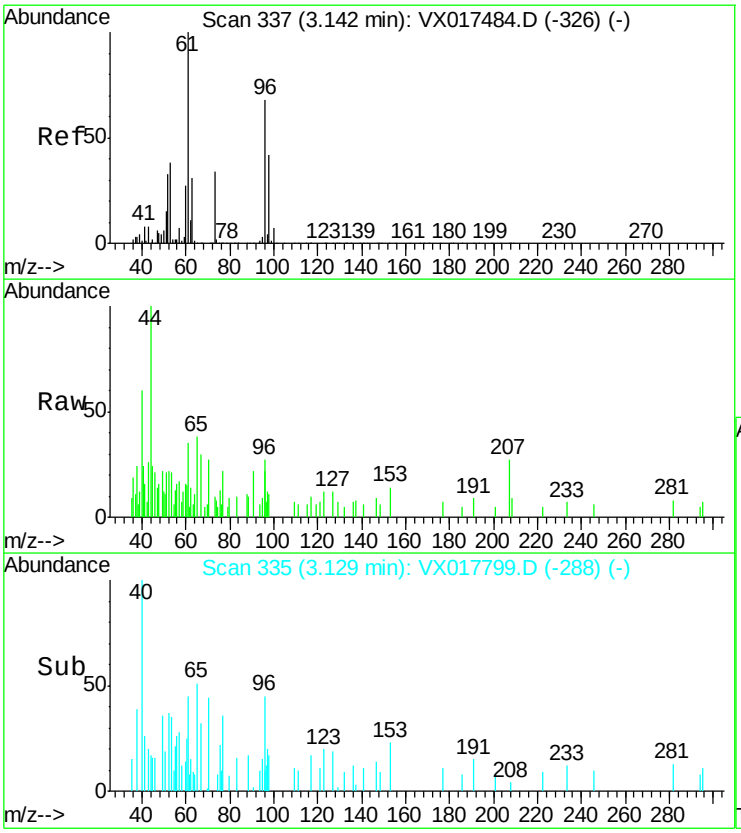
#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX017799.D
Acq: 06 Aug 2020 11:22

Instrument : MSVOA_X
ClientSampleId : TB-01-200804

Tgt Ion: 84 Resp: 2345

Ion	Ratio	Lower	Upper
84	100		
49	111.4	100.3	150.5
51	31.0	30.5	45.7
86	81.3	51.1	76.7#

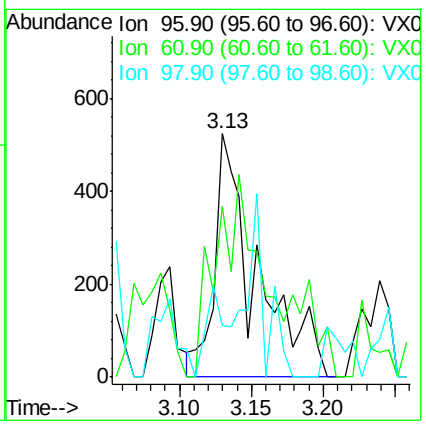


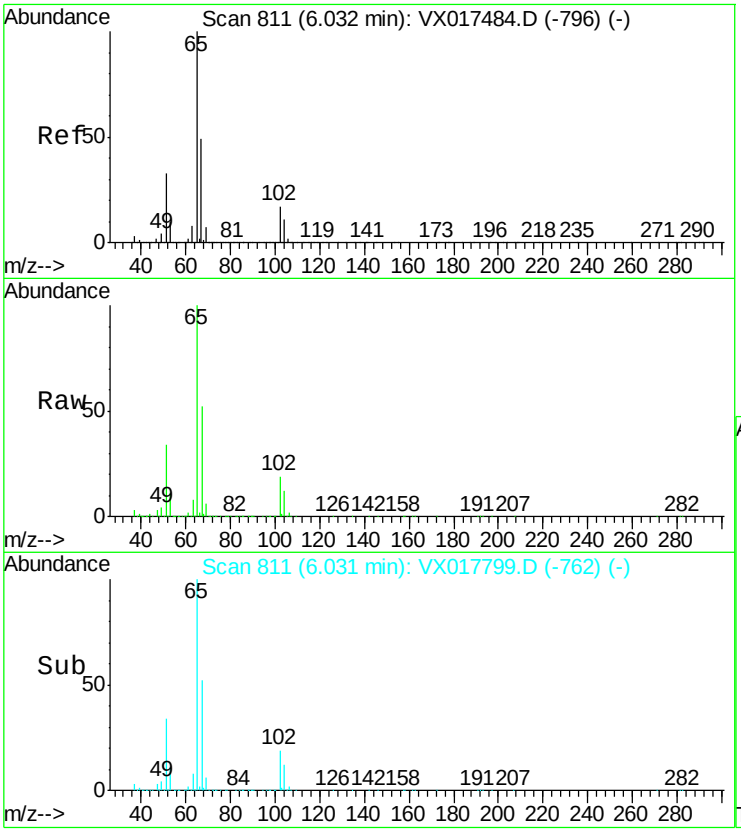


#21
trans-1,2-Dichloroethene
Concen: 0.208 ug/l
RT: 3.13 min Scan# 335
Delta R.T. -0.01 min
Lab File: VX017799.D
Acq: 06 Aug 2020 11:22

Tgt Ion: 96 Resp: 1047

Ion	Ratio	Lower	Upper
96	100		
61	69.8	113.0	169.4#
98	9.5	51.8	77.8#



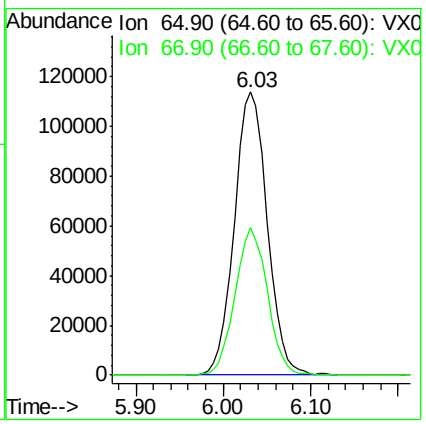


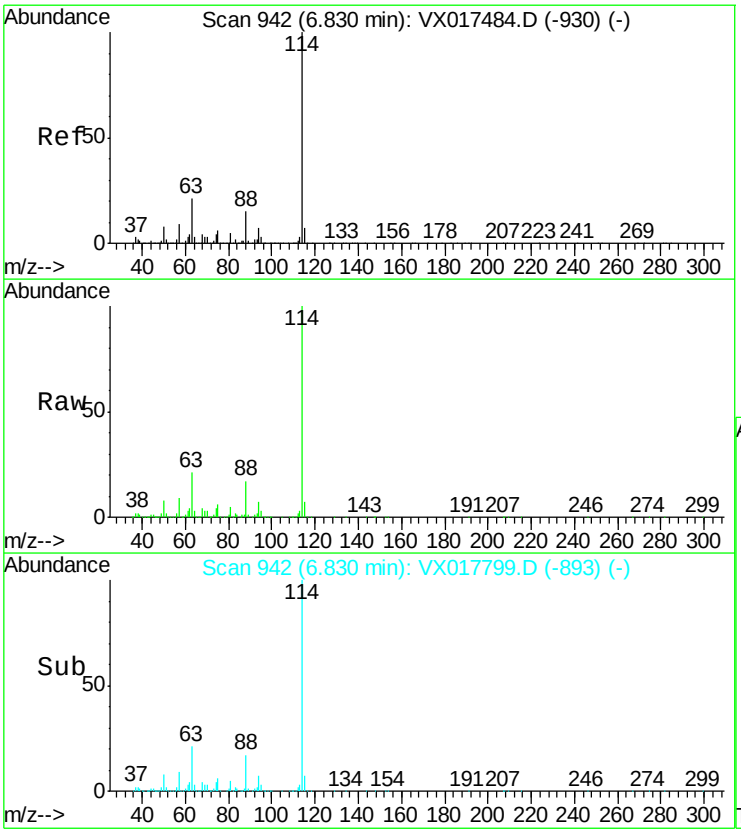
#33
1,2-Dichloroethane-d4
Concen: 50.731 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017799.D
Acq: 06 Aug 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :
TB-01-200804

Tgt Ion: 65 Resp: 296220

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.8

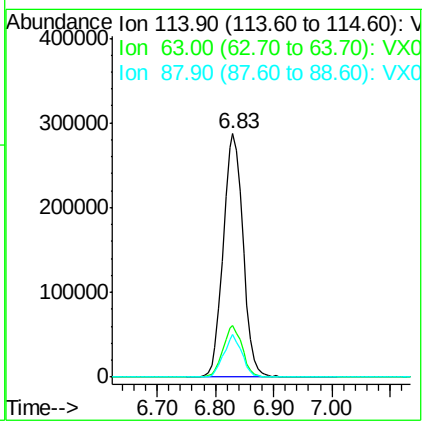


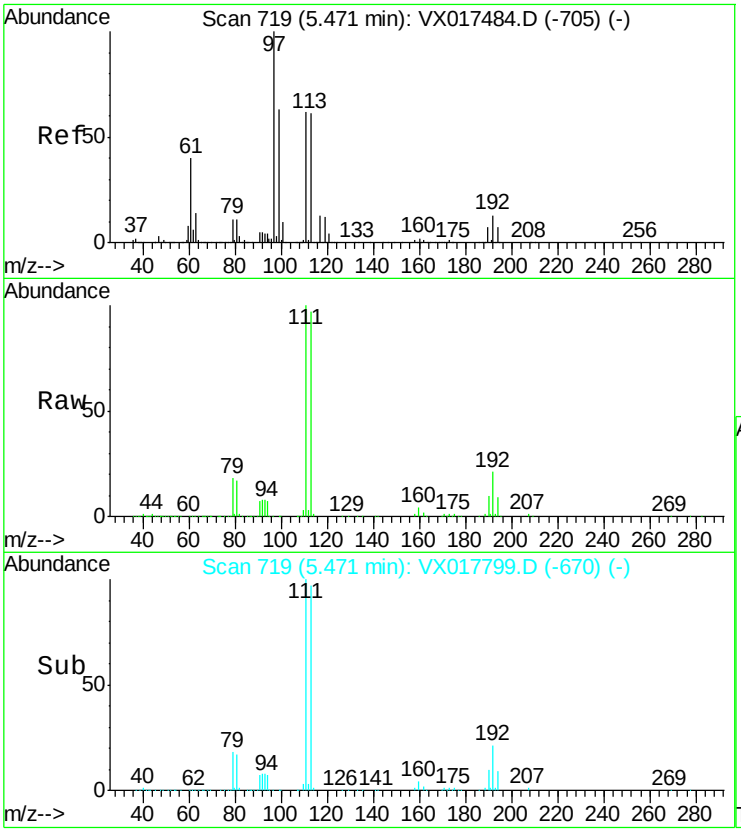


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017799.D
Acq: 06 Aug 2020 11:22

Tgt Ion:114 Resp: 681969

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	40.6
88	17.4	0.0	33.4



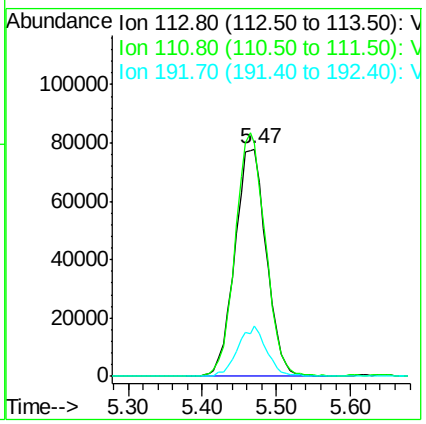


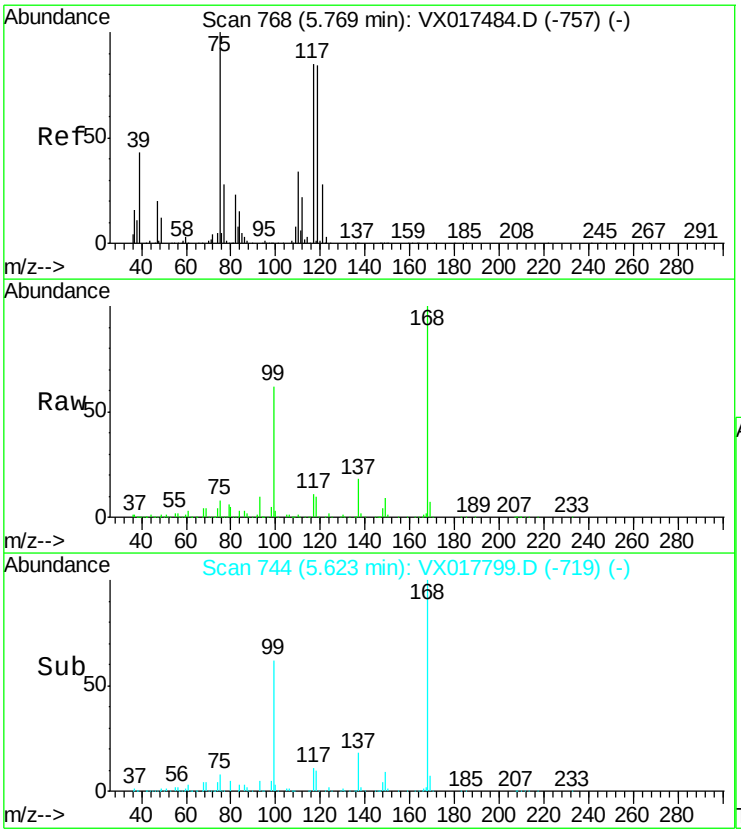
#35
Dibromofluoromethane
Concen: 50.681 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017799.D
Acq: 06 Aug 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :
TB-01-200804

Tgt Ion:113 Resp: 231157

Ion	Ratio	Lower	Upper
113	100		
111	102.9	80.7	121.1
192	20.0	16.9	25.3

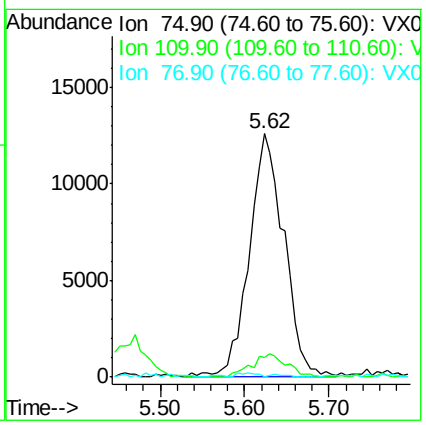


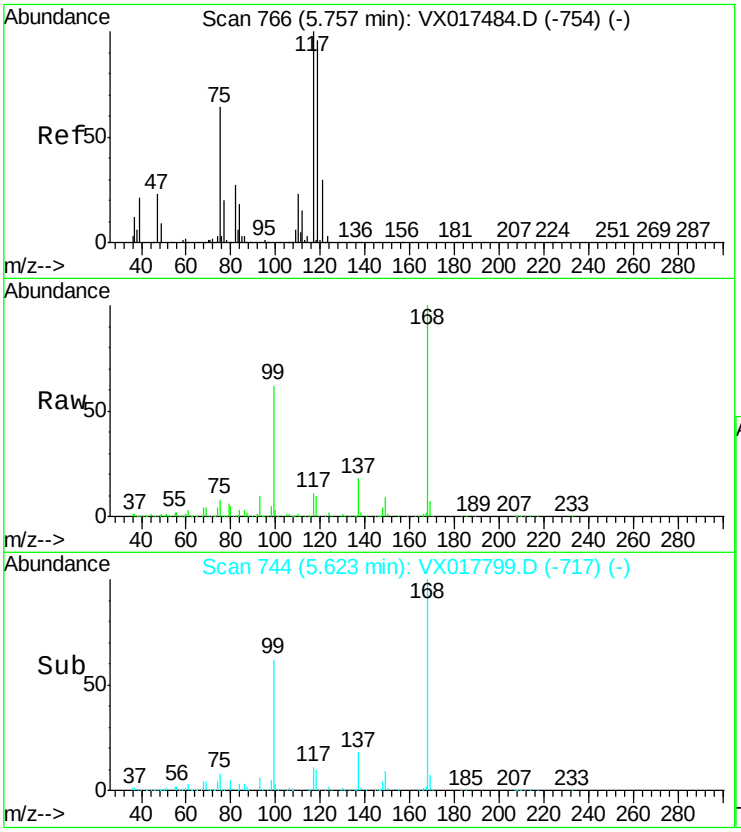


#36
1,1-Dichloropropene
Concen: 5.440 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX017799.D
Acq: 06 Aug 2020 11:22

Tgt Ion: 75 Resp: 35583

Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.1	54.3#
77	0.5	24.6	37.0#



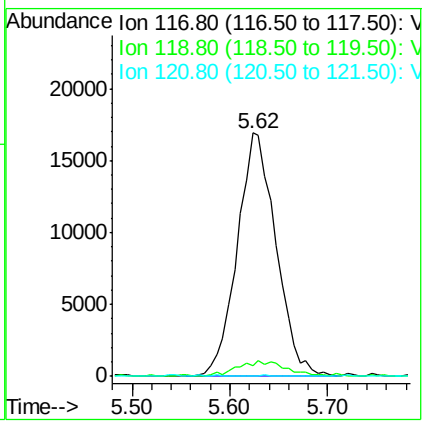


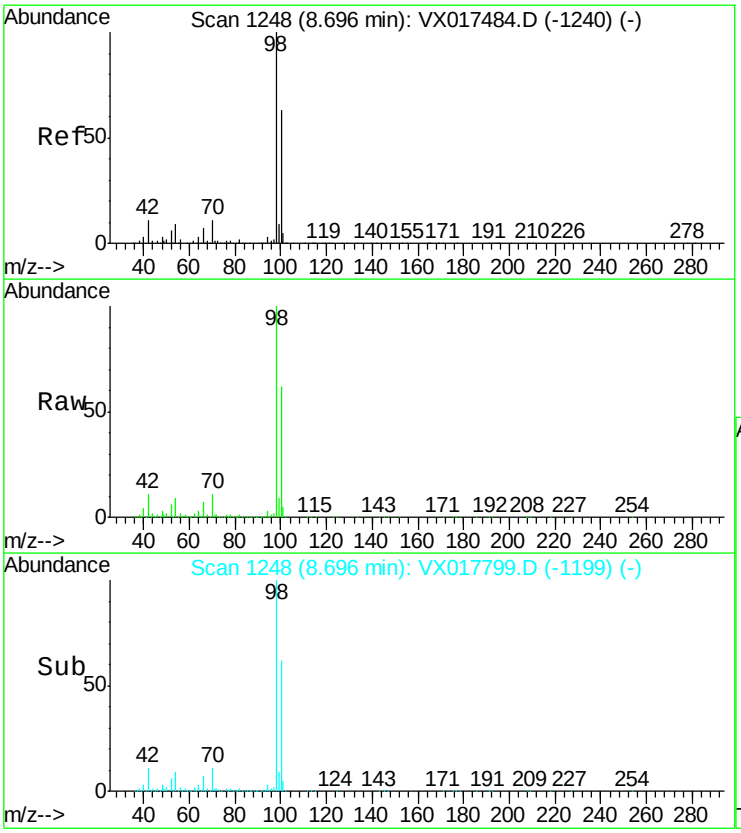
#38
Carbon Tetrachloride
Concen: 5.862 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX017799.D
Acq: 06 Aug 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :
TB-01-200804

Tgt Ion:117 Resp: 46564

Ion	Ratio	Lower	Upper
117	100		
119	3.4	75.4	113.0#
121	0.0	24.3	36.5#

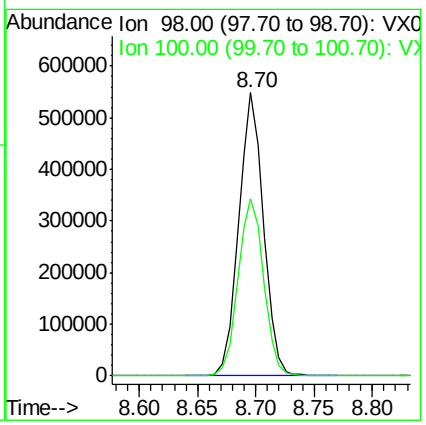


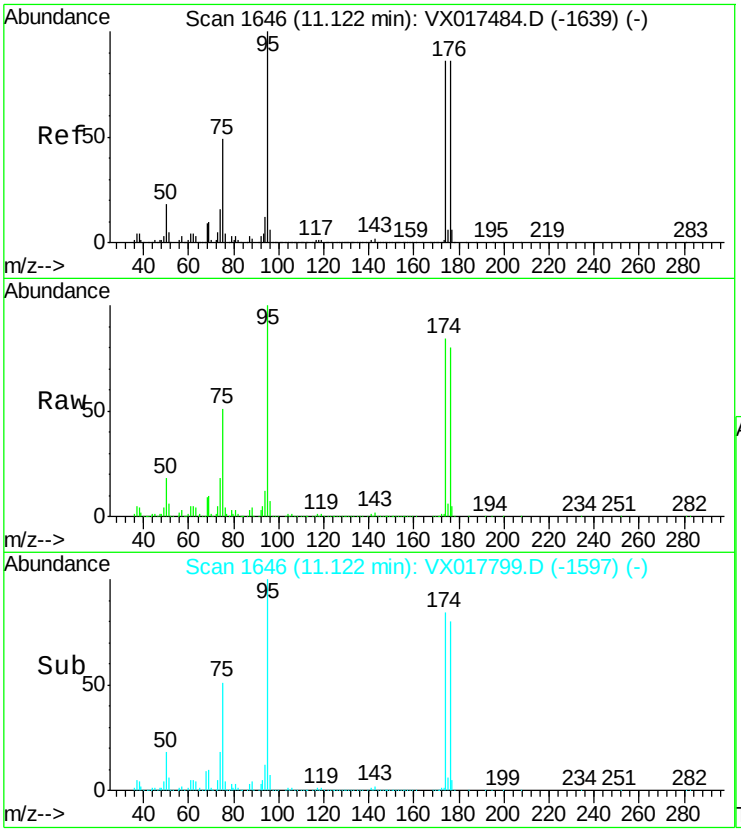


#50
Toluene-d8
Concen: 49.441 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017799.D
Acq: 06 Aug 2020 11:22

Tgt Ion: 98 Resp: 813492

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.3	78.5



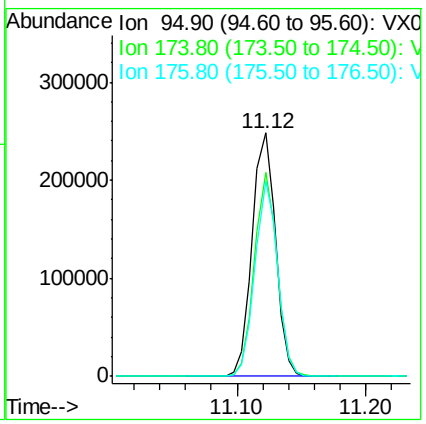


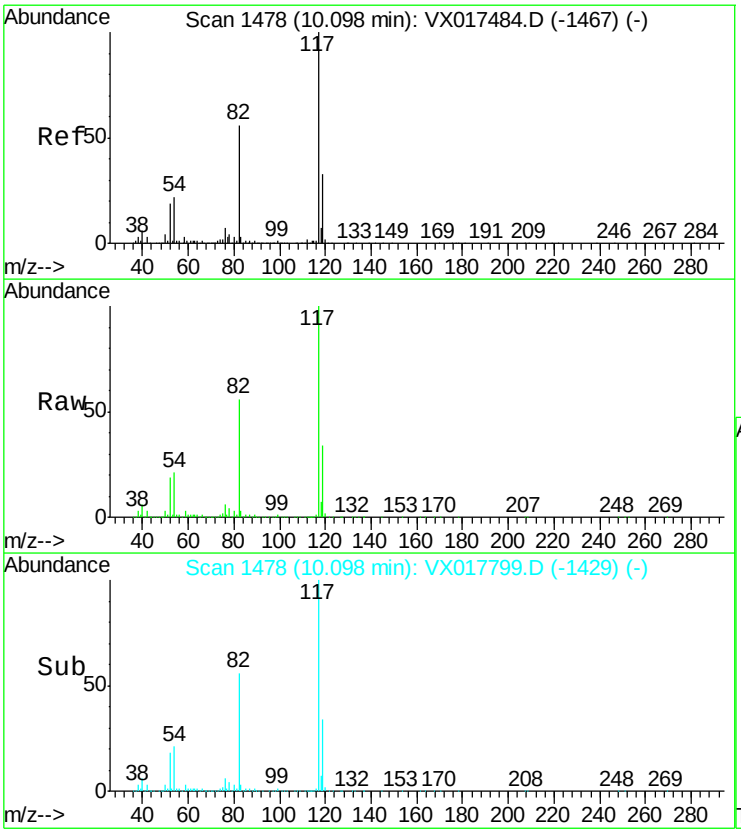
#62
4-Bromofluorobenzene
Concen: 46.817 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017799.D
Acq: 06 Aug 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :
TB-01-200804

Tgt Ion: 95 Resp: 308282

Ion	Ratio	Lower	Upper
95	100		
174	81.3	0.0	169.0
176	77.9	0.0	161.0

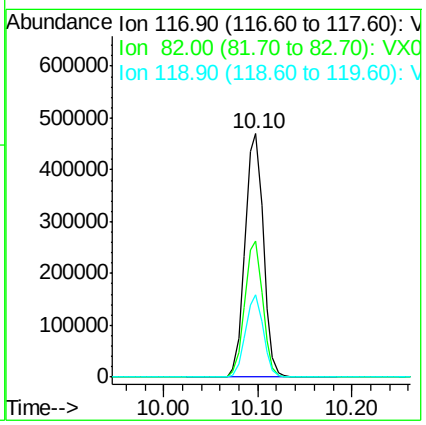


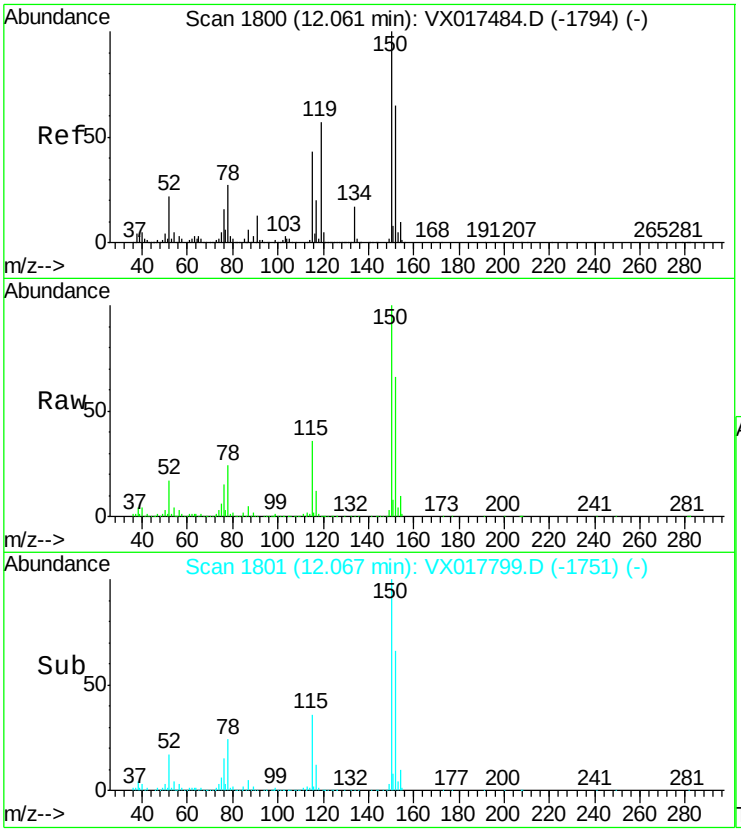


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017799.D
Acq: 06 Aug 2020 11:22

Tgt Ion:117 Resp: 641283

Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.0	66.0
119	33.8	25.4	38.0



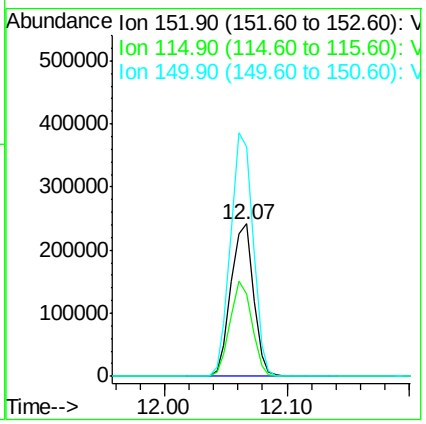


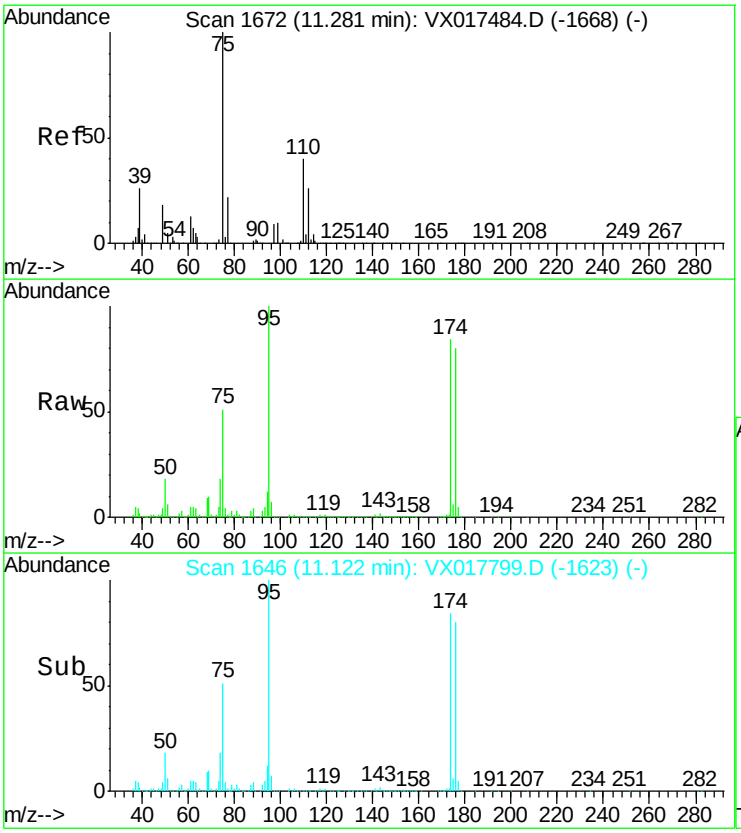
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX017799.D
Acq: 06 Aug 2020 11:22

Instrument : MSVOA_X
ClientSampleId : TB-01-200804

Tgt Ion:152 Resp: 307627

Ion	Ratio	Lower	Upper
152	100		
115	60.6	65.5	196.6#
150	159.0	0.0	412.6

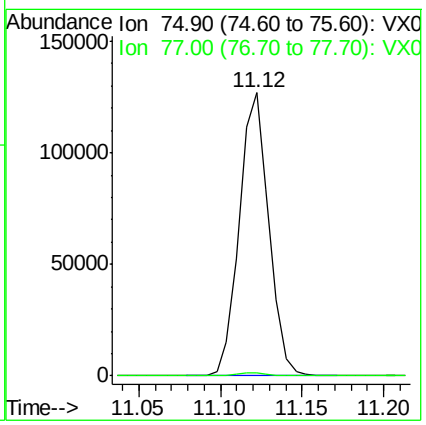


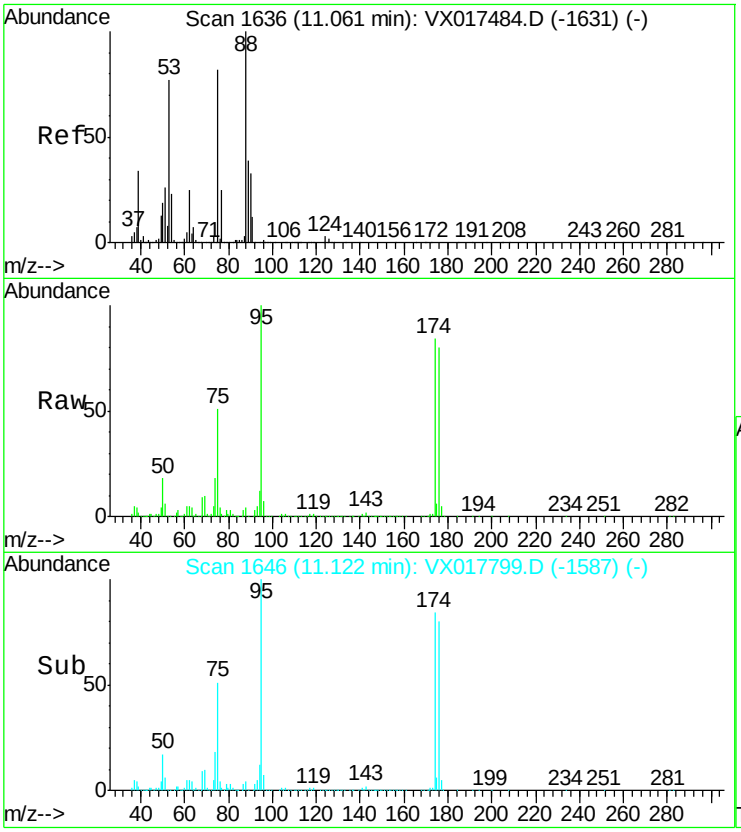


#76
1,2,3-Trichloropropane
Concen: 25.154 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017799.D
Acq: 06 Aug 2020 11:22

Tgt Ion: 75 Resp: 159172

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.8	65.3#



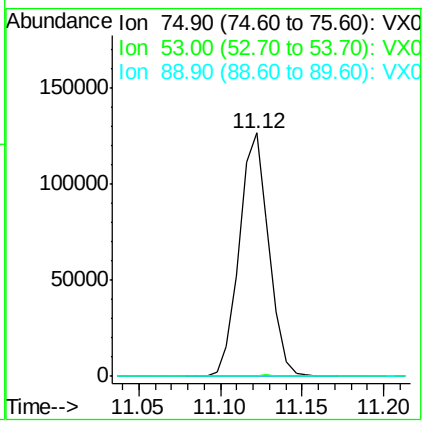


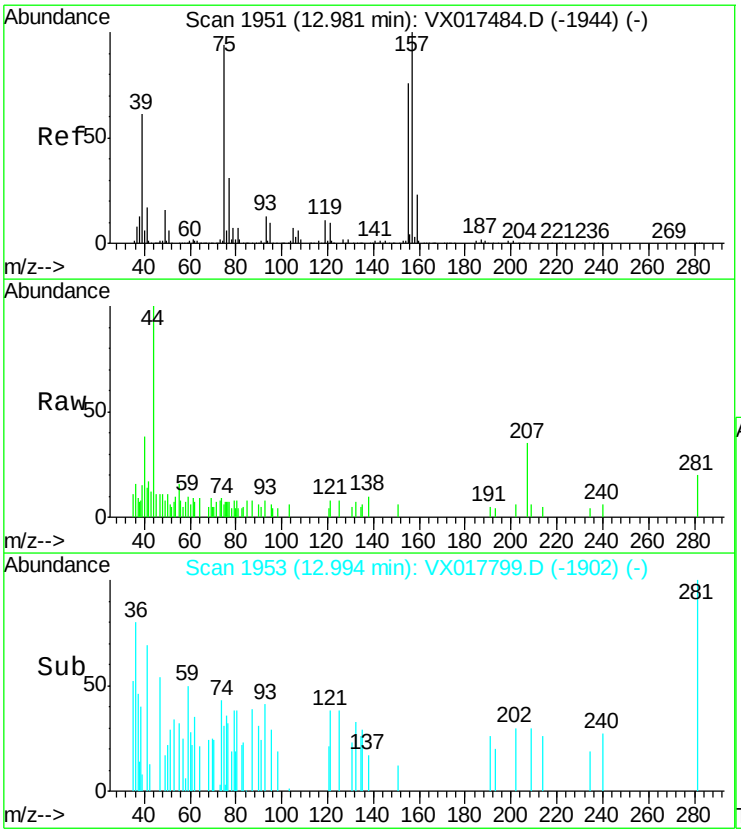
#81
trans-1,4-Dichloro-2-butene
Concen: 63.381 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017799.D
Acq: 06 Aug 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :
TB-01-200804

Tgt Ion: 75 Resp: 159172

Ion	Ratio	Lower	Upper
75	100		
53	0.3	75.9	113.9#
89	0.2	37.8	56.6#





#92
1,2-Dibromo-3-Chloropropane
Concen: 2.689 ug/l
RT: 12.99 min Scan# 1953
Delta R.T. 0.01 min
Lab File: VX017799.D
Acq: 06 Aug 2020 11:22

Tgt Ion: 75 Resp: 220

Ion	Ratio	Lower	Upper
75	100		
155	15.5	42.3	126.8#
157	9.5	54.3	162.9#