Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080420\
Data File : VX017759.D
Acq On : 04 Aug 2020 10:32
Operator : JC/SP
Sample : VX0804WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0804WBL01

Quant Time: Aug 05 01:44:23 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	597191	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	891931	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	818939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	398602	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	395522	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.12%			
35) Dibromofluoromethane	5.46	113	307292	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.02%			
50) Toluene-d8	8.70	98	1084690	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.80%			
62) 4-Bromofluorobenzene	11.12	95	392766	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.22%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	523	Below Cal		92
3) Chloromethane	1.33	50	1155	0.522	ug/l #	51
5) Bromomethane	1.64	94	1189	Below Cal		92
6) Chloroethane	1.71	64	164	Below Cal #		1
8) Diethyl Ether	2.11	74	359	Below Cal		66
10) Methyl Iodide	2.51	142	1821	0.219	ug/l #	66
11) Tert butyl alcohol	3.00	59	1105	0.683	ug/l #	72
13) Acrolein	2.26	56	304	4.391	ug/l #	1
15) Acrylonitrile	3.10	53	806	0.231	ug/l #	89
16) Acetone	2.41	43	1480	0.438	ug/l #	89
20) Methylene Chloride	2.84	84	3110	Below Cal #		89
29) Tetrahydrofuran	5.10	42	714	0.240	ug/l #	49
36) 1,1-Dichloropropene	5.63	75	44346	5.184	ug/l #	53
38) Carbon Tetrachloride	5.62	117	59718	5.749	ug/l #	19
49) 1,4-Dioxane	7.73	88	211	1.438	ug/l #	53
76) 1,2,3-Trichloropropane	11.12	75	202249	24.666	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.12	75	202249	62.153	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	12.99	75	185	2.649	ug/l #	21

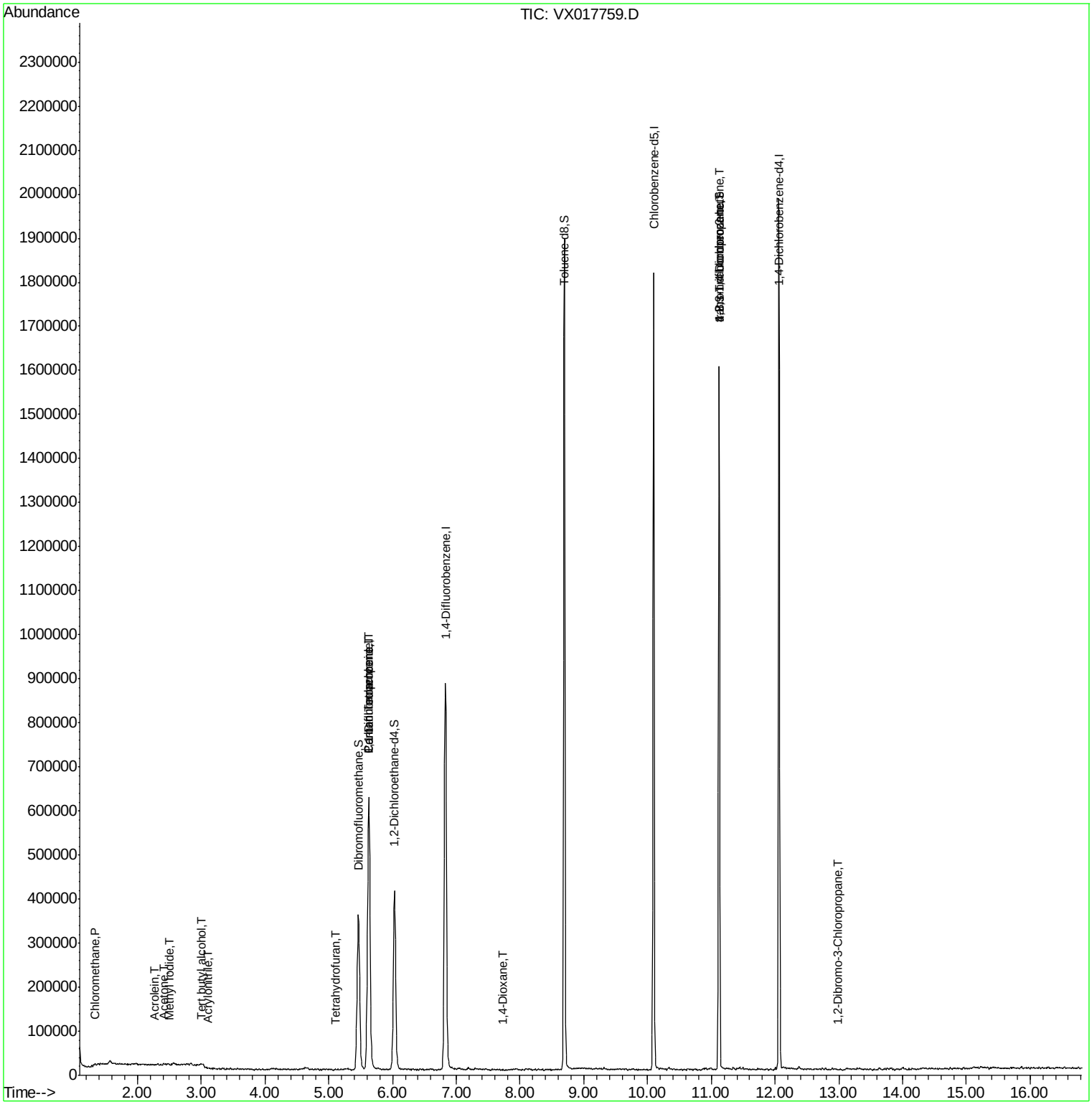
(#) = qualifier out of range (m) = manual integration (+) = signals summed

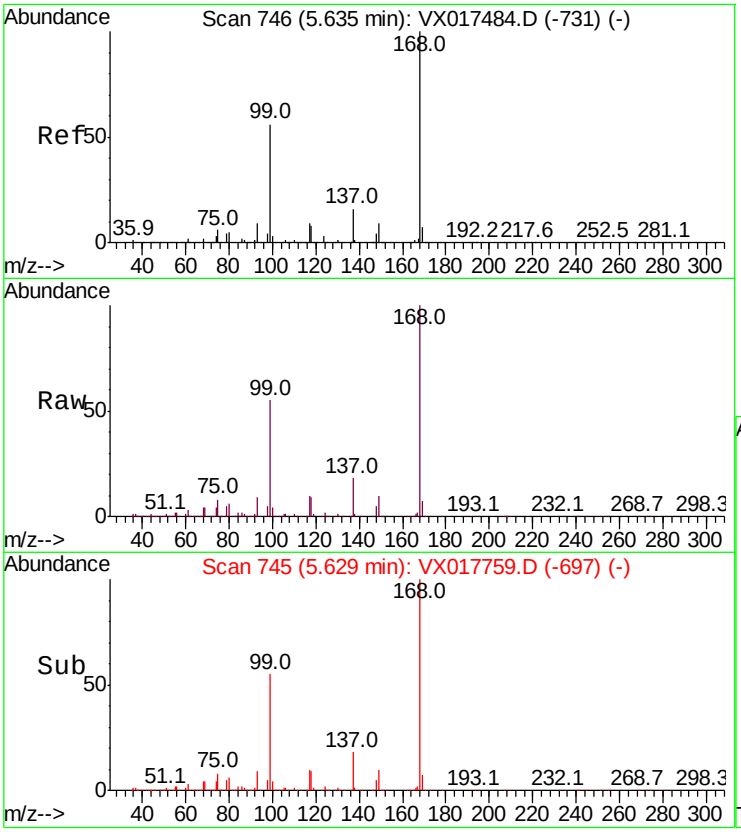
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080420\
Data File : VX017759.D
Acq On : 04 Aug 2020 10:32
Operator : JC/SP
Sample : VX0804WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBL01

Quant Time: Aug 05 01:44:23 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



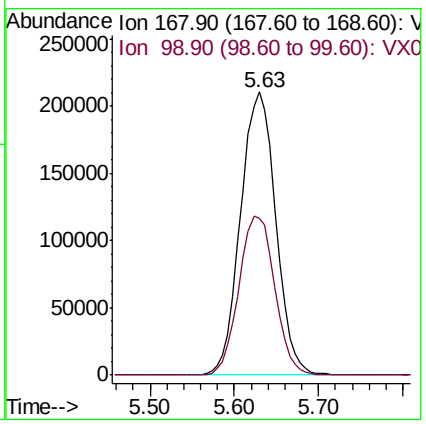


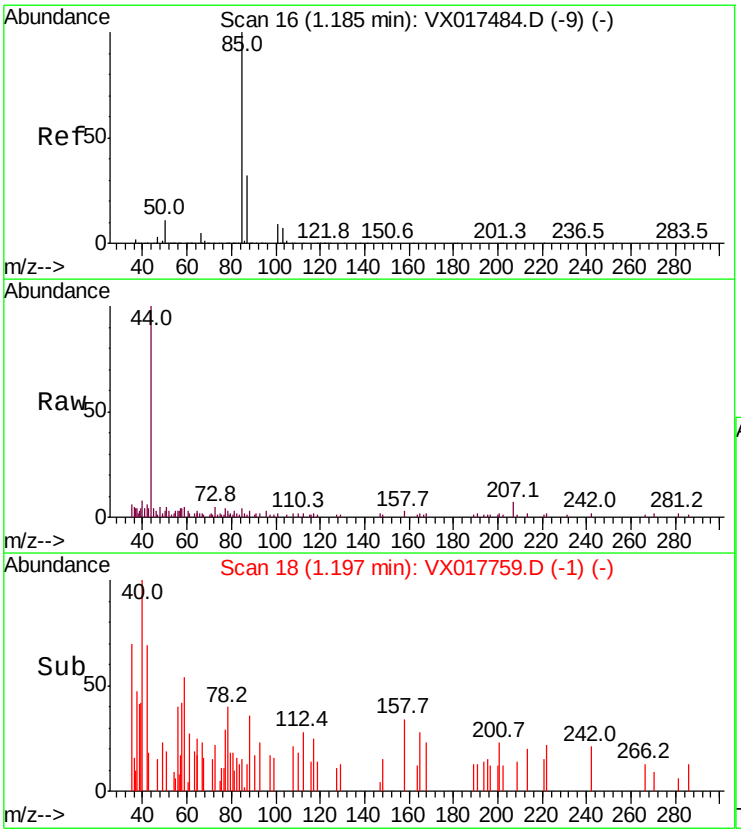
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX017759.D
Acq: 04 Aug 2020 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBL01

Tgt Ion:168 Resp: 597191

Ion	Ratio	Lower	Upper
168	100		
99	55.3	43.4	65.2

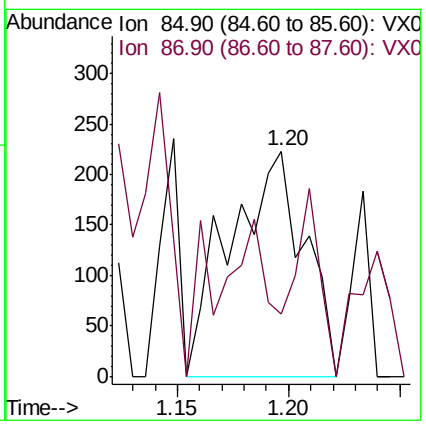


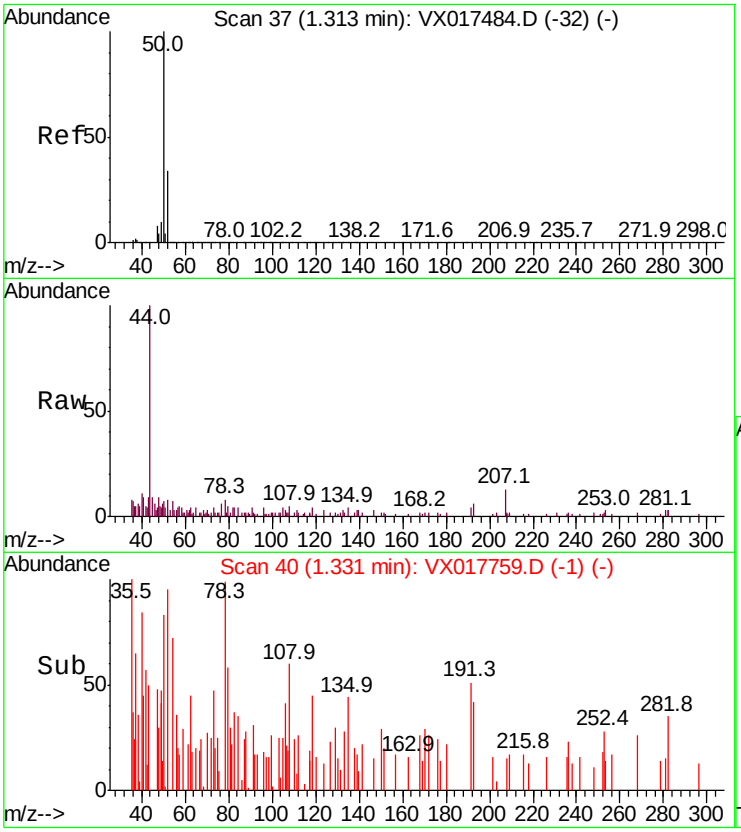


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 18
Delta R.T. 0.01 min
Lab File: VX017759.D
Acq: 04 Aug 2020 10:32

Tgt Ion: 85 Resp: 523

Ion	Ratio	Lower	Upper
85	100		
87	27.8	16.1	48.3



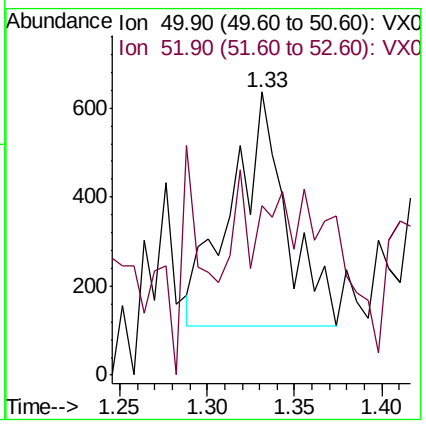


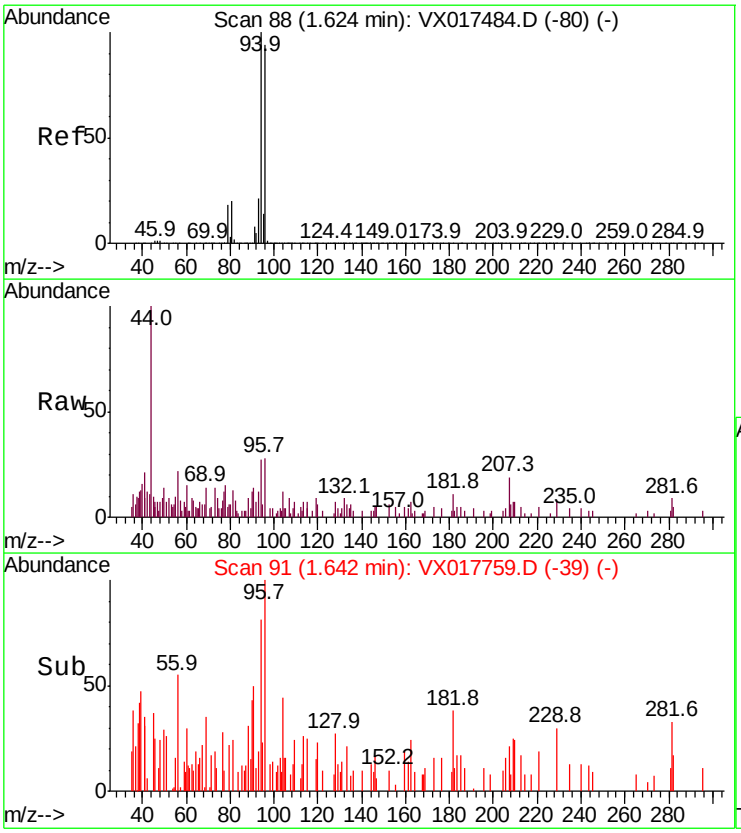
#3
Chloromethane
Concen: 0.522 ug/l
RT: 1.33 min Scan# 40
Delta R.T. 0.02 min
Lab File: VX017759.D
Acq: 04 Aug 2020 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBL01

Tgt Ion: 50 Resp: 1155

Ion	Ratio	Lower	Upper
50	100		
52	4.8	25.9	38.9#

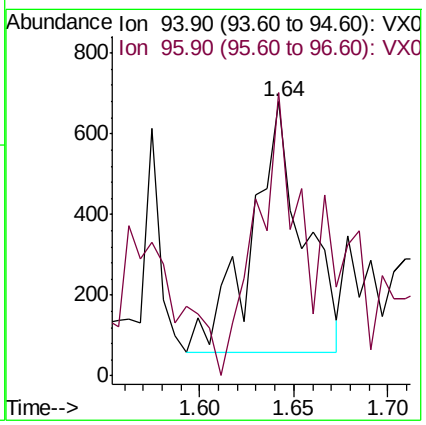


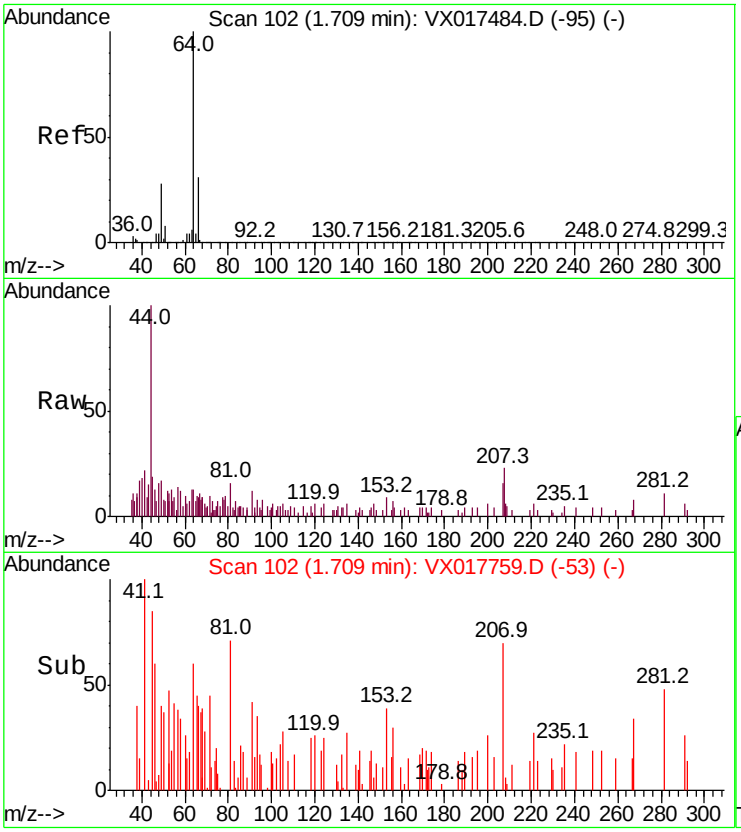


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX017759.D
Acq: 04 Aug 2020 10:32

Tgt Ion: 94 Resp: 1189

Ion	Ratio	Lower	Upper
94	100		
96	85.2	74.1	111.1



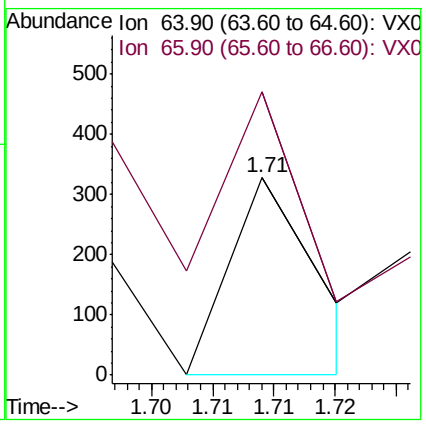


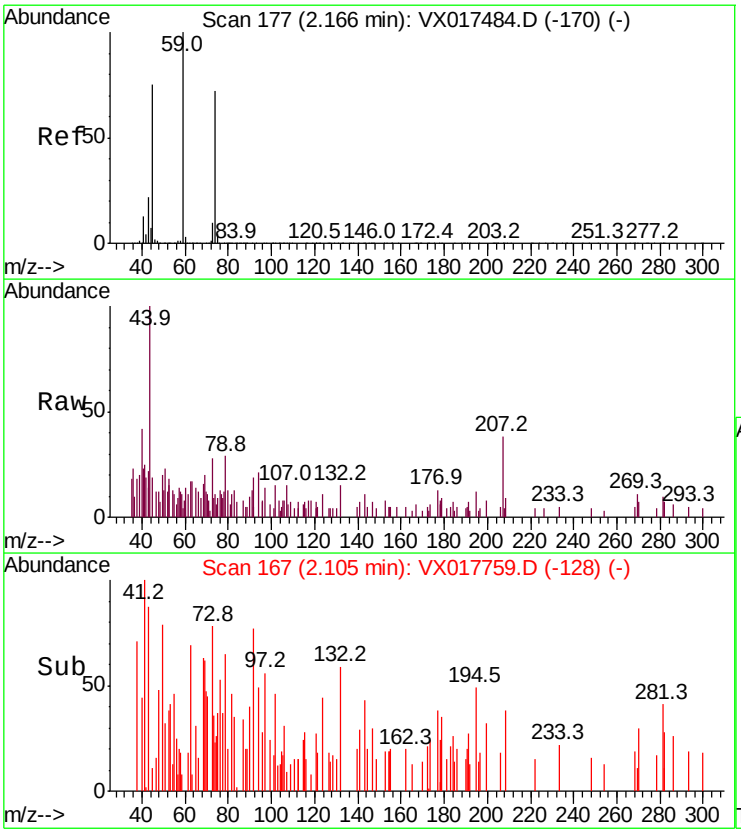
#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 102
Delta R.T. -0.00 min
Lab File: VX017759.D
Acq: 04 Aug 2020 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBL01

Tgt Ion: 64 Resp: 164

Ion	Ratio	Lower	Upper
64	100		
66	105.8	24.9	37.3#

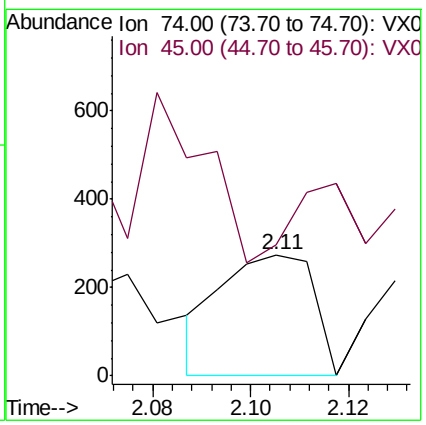


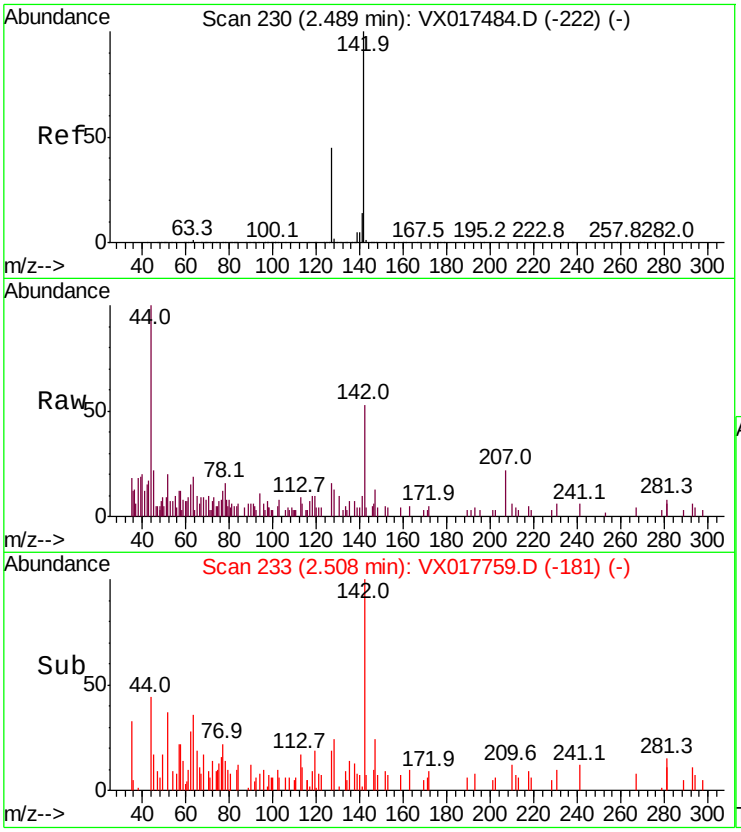


#8
Diethyl Ether
Concen: Below Cal
RT: 2.11 min Scan# 167
Delta R.T. -0.06 min
Lab File: VX017759.D
Acq: 04 Aug 2020 10:32

Tgt Ion: 74 Resp: 359

Ion	Ratio	Lower	Upper
74	100		
45	67.7	50.8	152.5



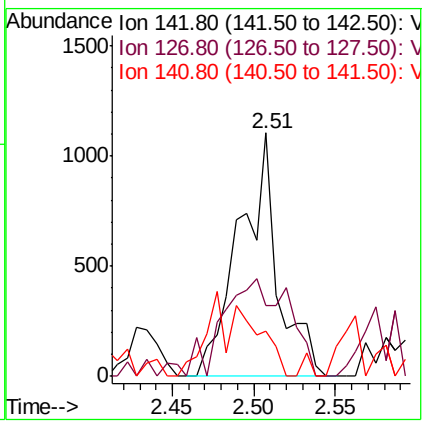


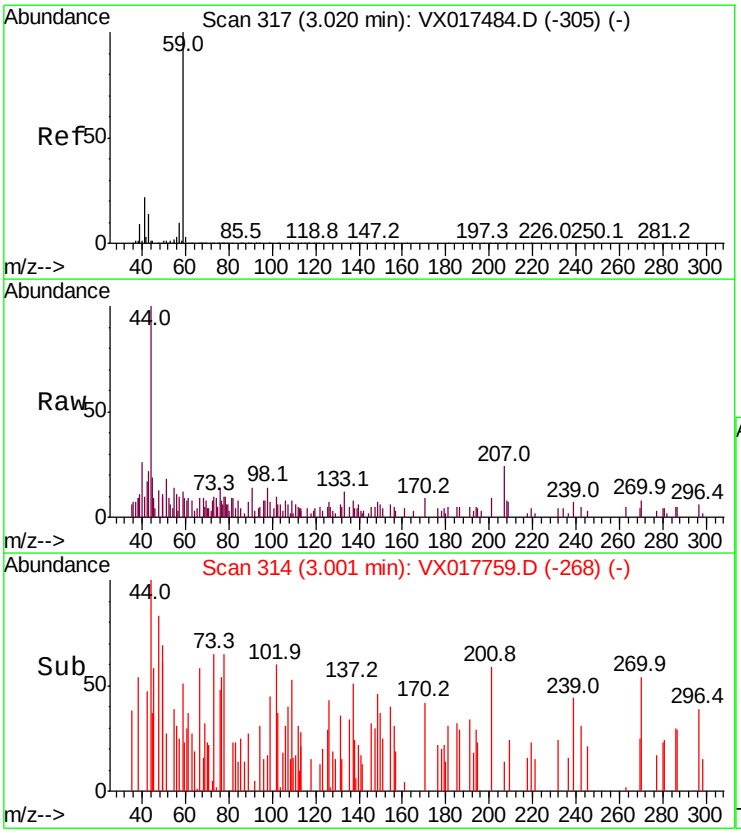
#10
Methyl Iodide
Concen: 0.219 ug/l
RT: 2.51 min Scan# 233
Delta R.T. 0.02 min
Lab File: VX017759.D
Acq: 04 Aug 2020 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBL01

Tgt Ion:142 Resp: 1821

Ion	Ratio	Lower	Upper
142	100		
127	67.2	35.9	53.9#
141	0.0	11.4	17.0#

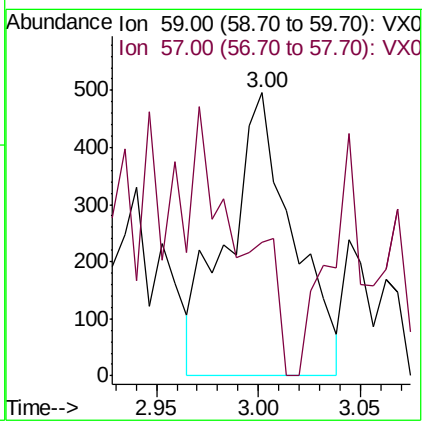


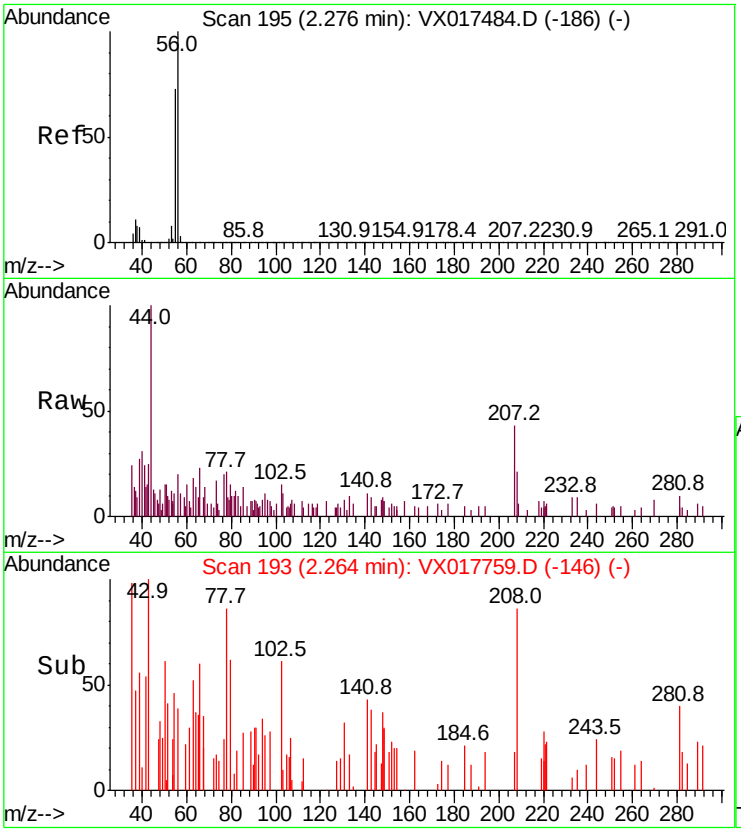


#11
Tert butyl alcohol
Concen: 0.683 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX017759.D
Acq: 04 Aug 2020 10:32

Tgt Ion: 59 Resp: 1105

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#



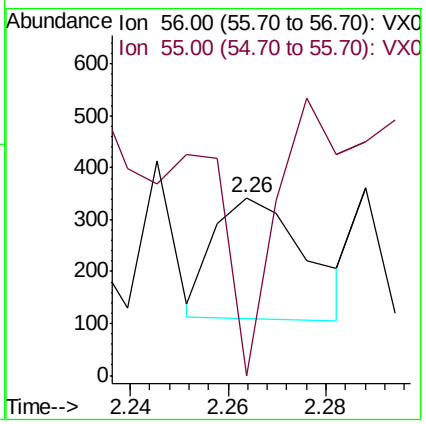


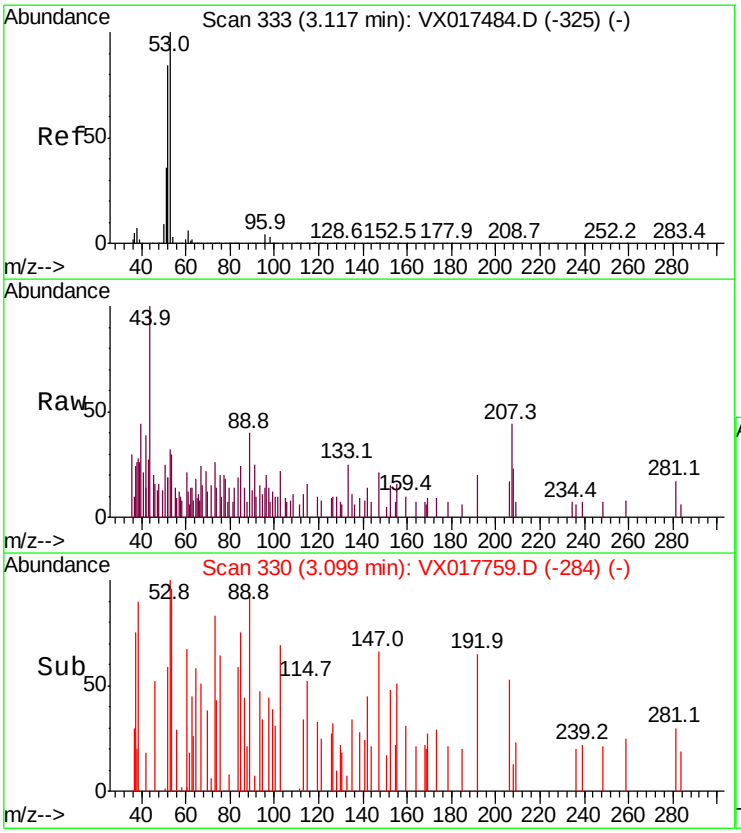
#13
Acrolein
Concen: 4.391 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX017759.D
Acq: 04 Aug 2020 10:32

Instrument : MSVOA_X
ClientSampleId : VX0804WBL01

Tgt Ion: 56 Resp: 304

Ion	Ratio	Lower	Upper
56	100		
55	326.0	57.4	86.2#

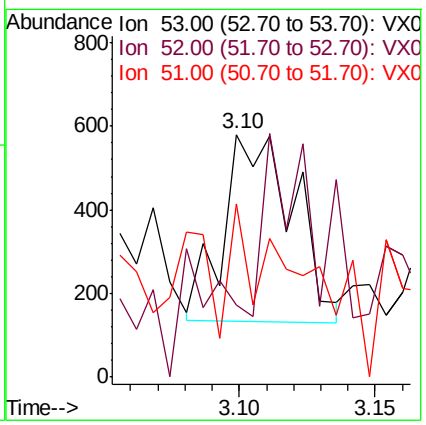


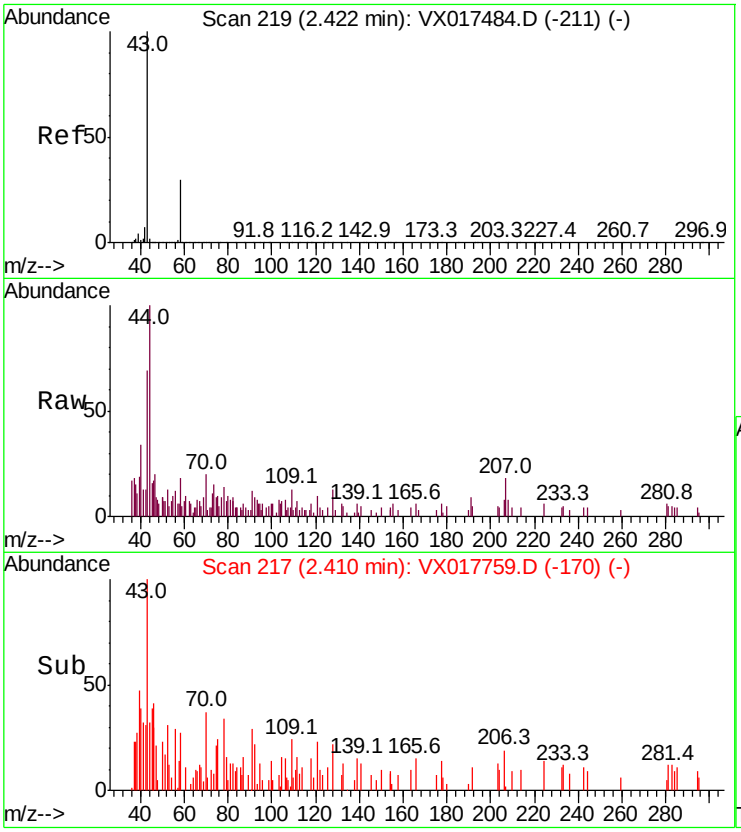


#15
Acrylonitrile
Concen: 0.231 ug/l
RT: 3.10 min Scan# 330
Delta R.T. -0.02 min
Lab File: VX017759.D
Acq: 04 Aug 2020 10:32

Tgt Ion: 53 Resp: 806

Ion	Ratio	Lower	Upper
53	100		
52	81.3	66.6	99.8
51	18.2	29.4	44.2#



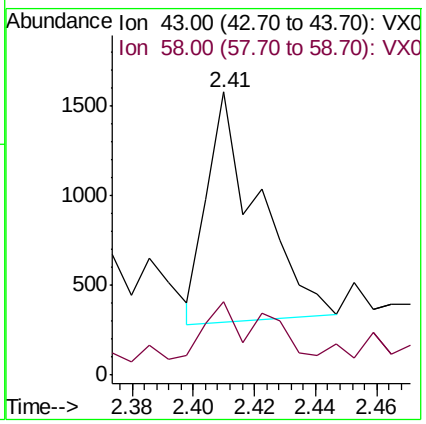


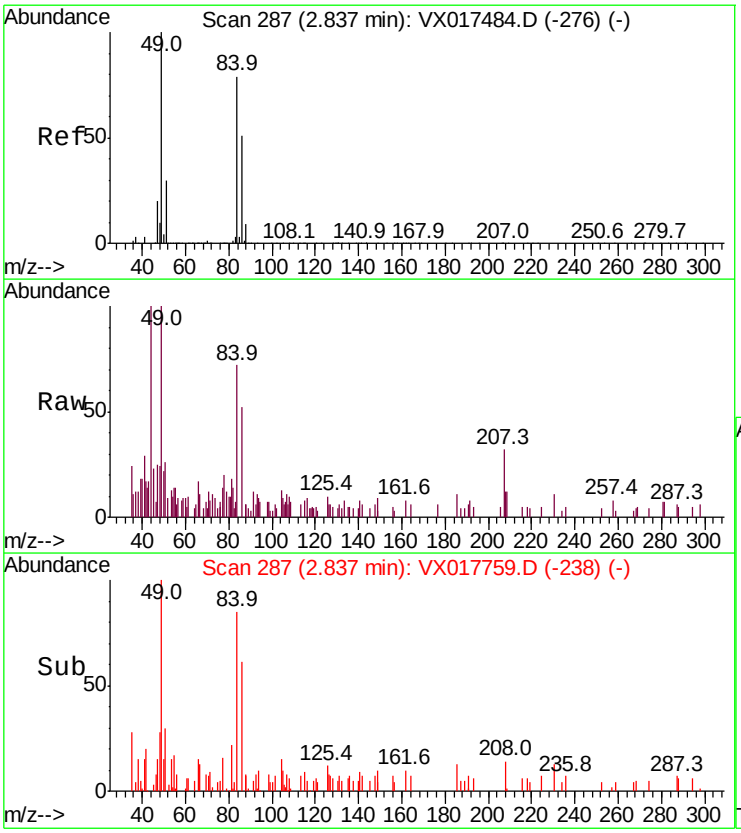
#16
Acetone
Concen: 0.438 ug/l
RT: 2.41 min Scan# 217
Delta R.T. -0.01 min
Lab File: VX017759.D
Acq: 04 Aug 2020 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBL01

Tgt Ion: 43 Resp: 1480

Ion	Ratio	Lower	Upper
43	100		
58	24.2	24.2	36.4#

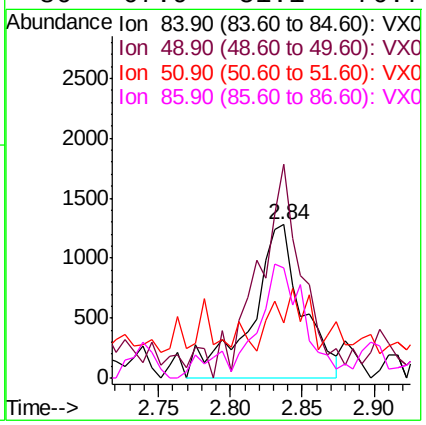


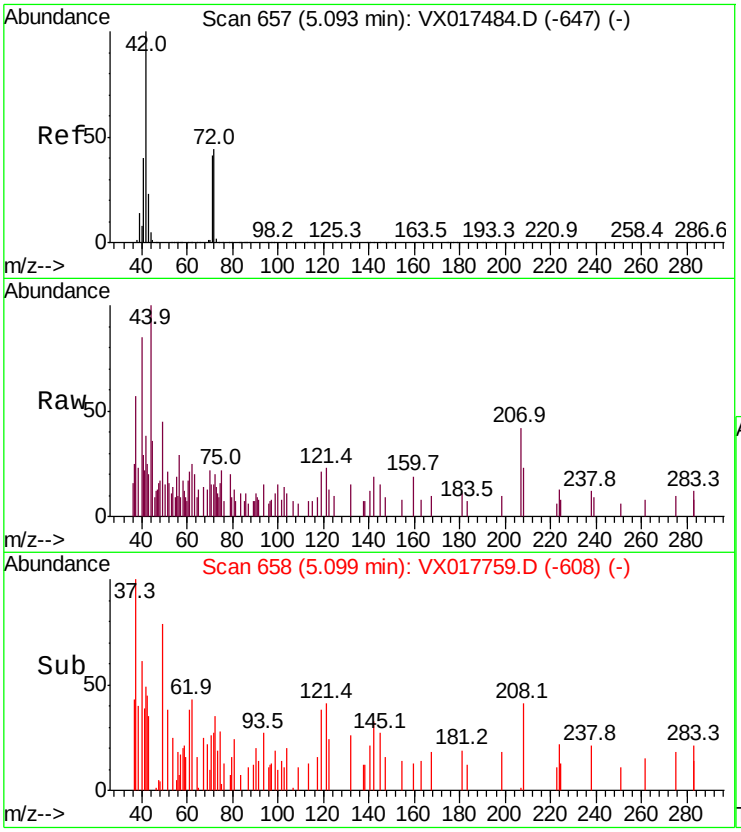


#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017759.D
Acq: 04 Aug 2020 10:32

Tgt Ion: 84 Resp: 3110

Ion	Ratio	Lower	Upper
84	100		
49	132.6	100.3	150.5
51	16.4	30.5	45.7#
86	67.9	51.1	76.7



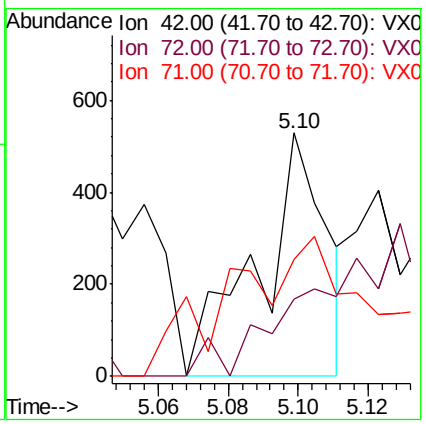


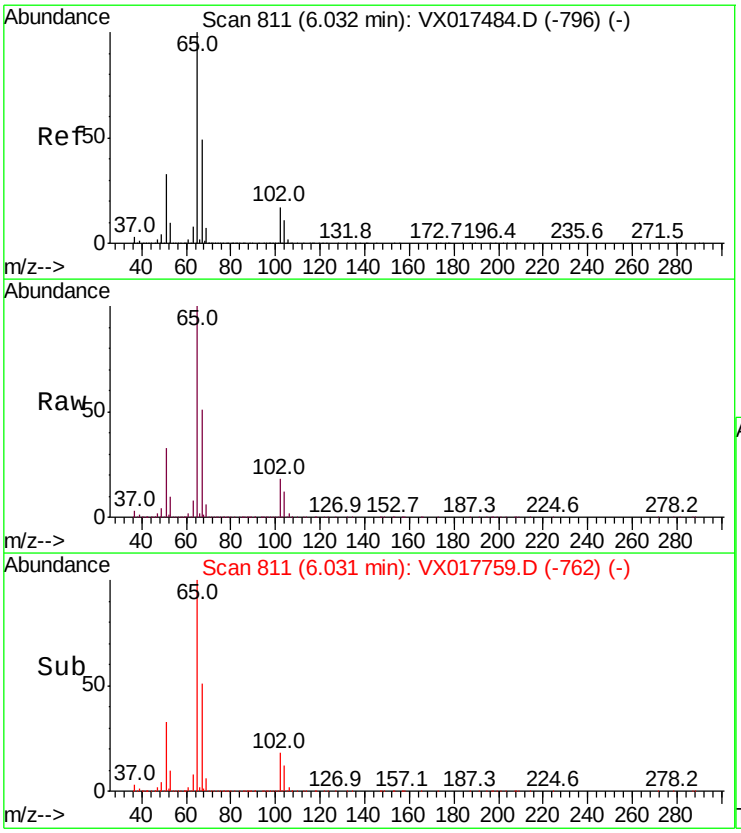
#29
Tetrahydrofuran
Concen: 0.240 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX017759.D
Acq: 04 Aug 2020 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBL01

Tgt Ion: 42 Resp: 714

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.5	53.3#
71	21.1	33.0	49.4#

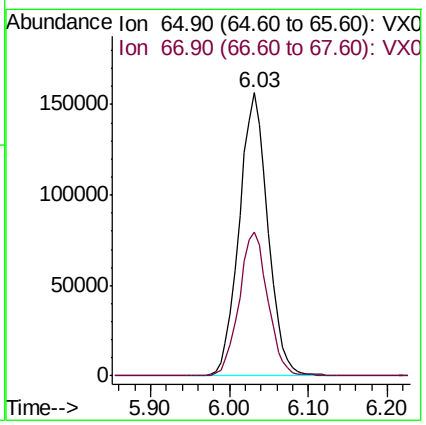


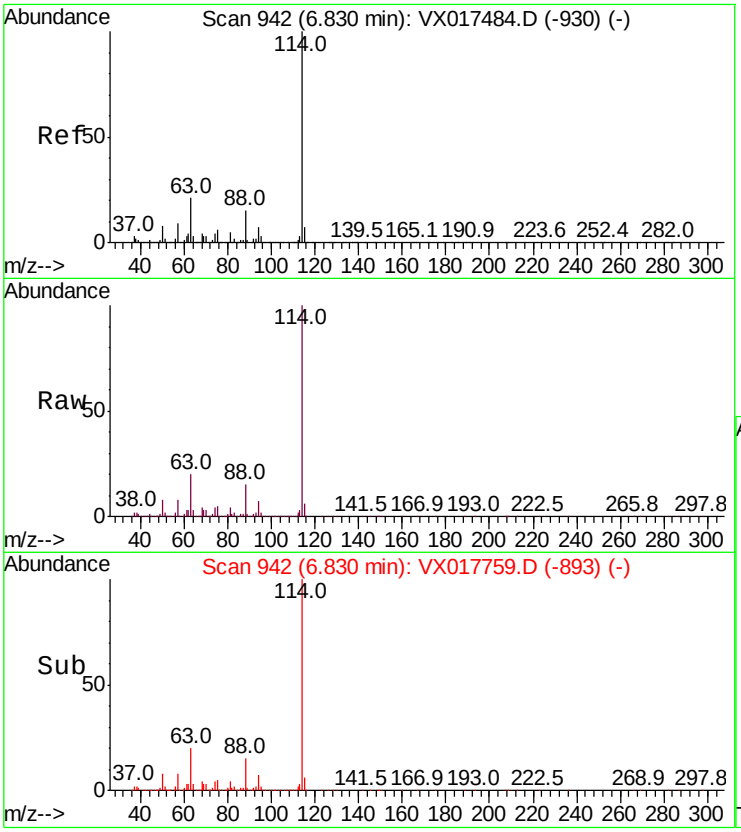


#33
1,2-Dichloroethane-d4
Concen: 51.559 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017759.D
Acq: 04 Aug 2020 10:32

Tgt Ion: 65 Resp: 395522

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	102.8



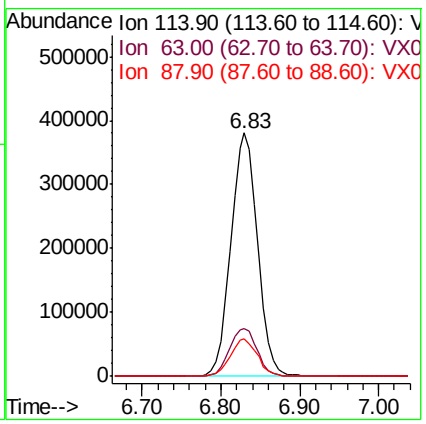


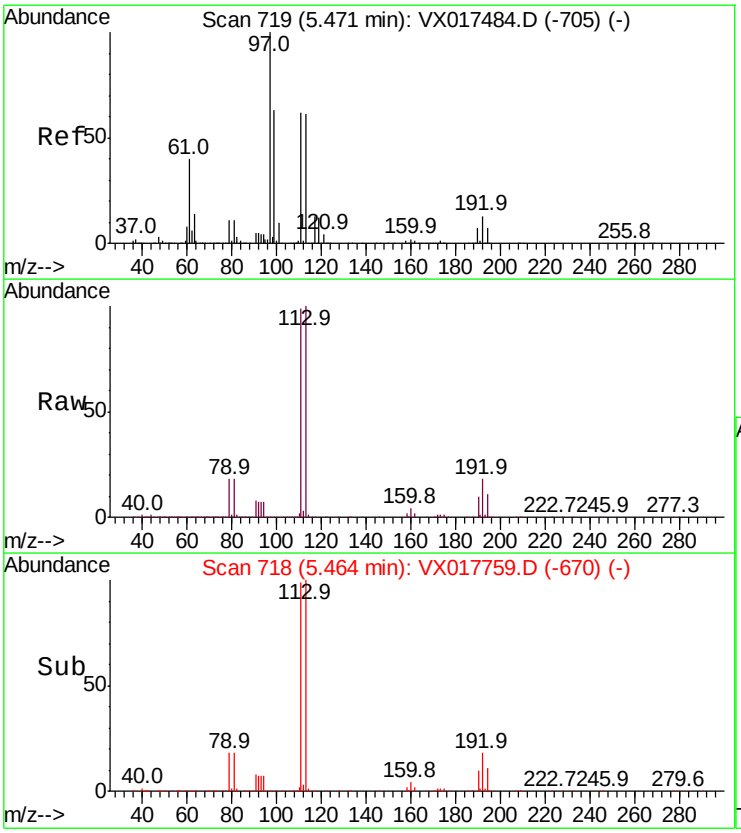
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017759.D
Acq: 04 Aug 2020 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBL01

Tgt Ion:114 Resp: 891931

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.6
88	15.1	0.0	33.4

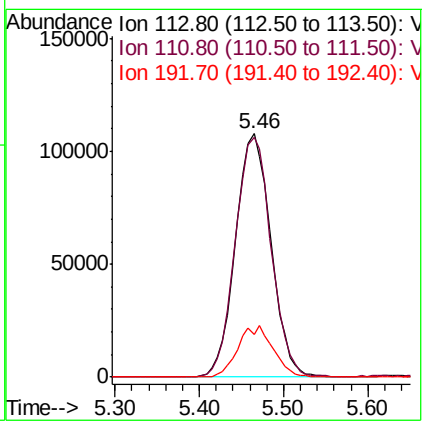


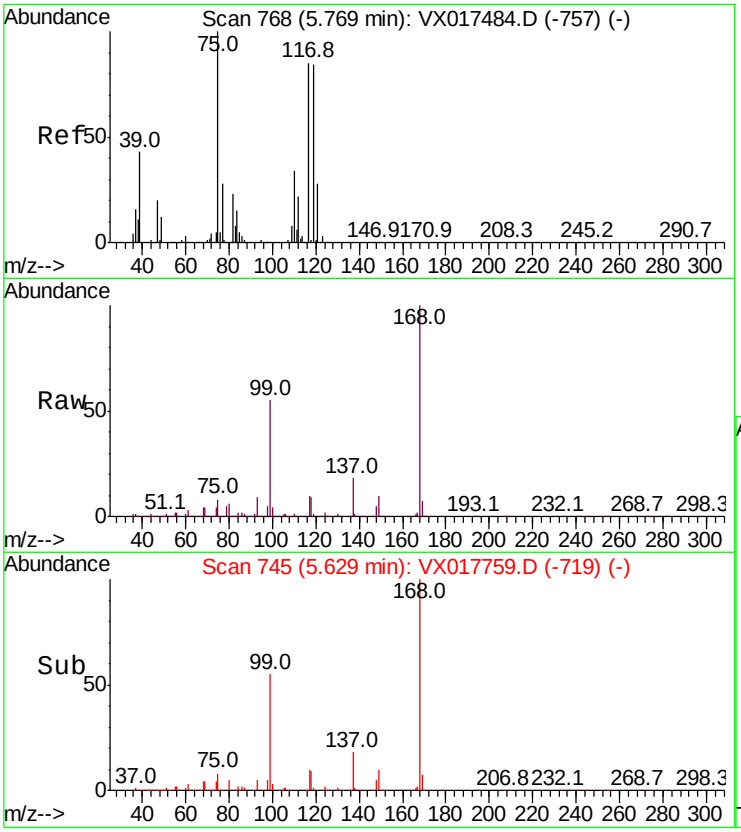


#35
Dibromofluoromethane
Concen: 51.513 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017759.D
Acq: 04 Aug 2020 10:32

Tgt Ion:113 Resp: 307292

Ion	Ratio	Lower	Upper
113	100		
111	100.0	80.7	121.1
192	21.0	16.9	25.3



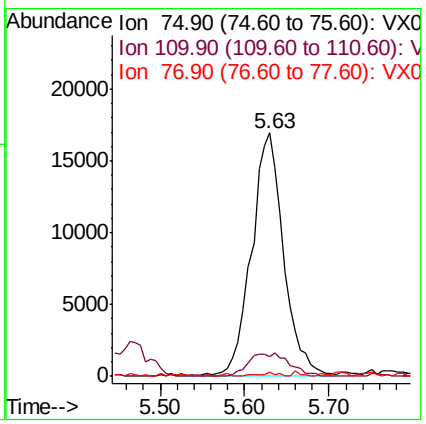


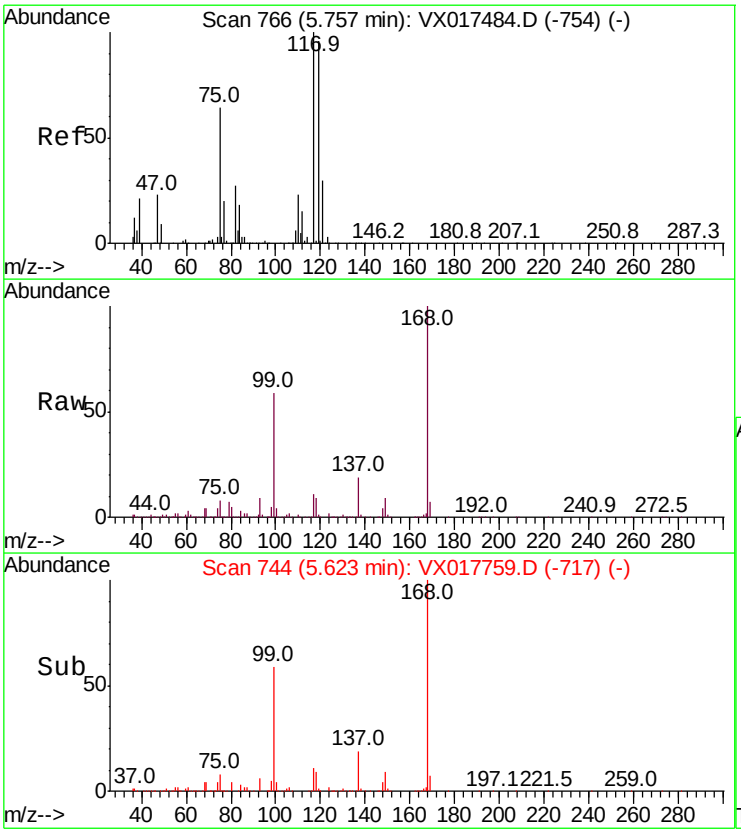
#36
1,1-Dichloropropene
Concen: 5.184 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017759.D
Acq: 04 Aug 2020 10:32

Instrument : MSVOA_X
ClientSampleId : VX0804WBL01

Tgt Ion: 75 Resp: 44346

Ion	Ratio	Lower	Upper
75	100		
110	12.0	18.1	54.3#
77	0.9	24.6	37.0#

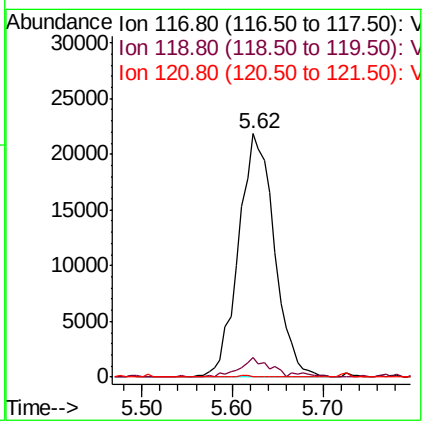


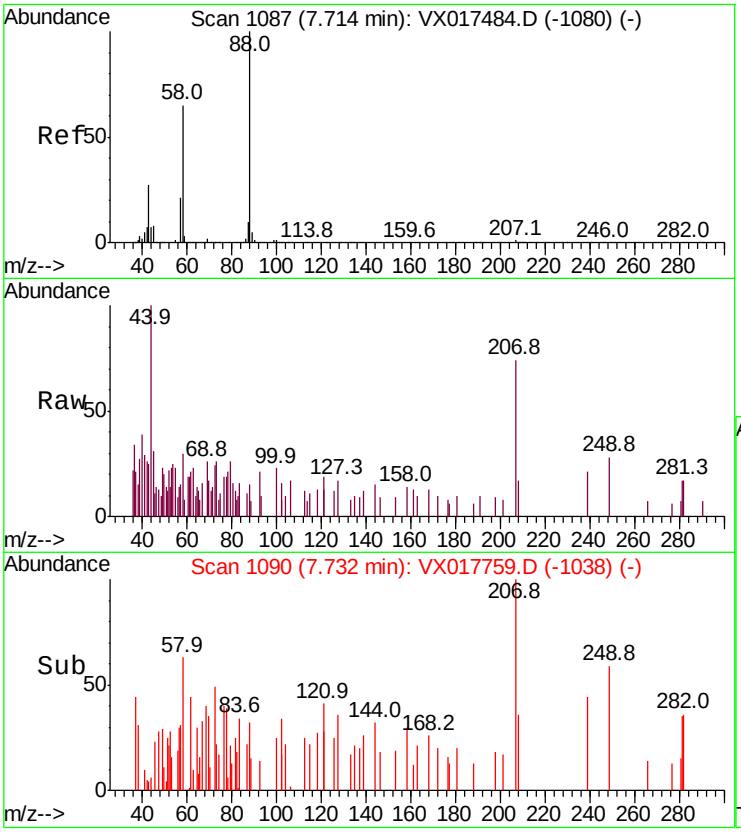


#38
Carbon Tetrachloride
Concen: 5.749 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX017759.D
Acq: 04 Aug 2020 10:32

Tgt Ion:117 Resp: 59718

Ion	Ratio	Lower	Upper
117	100		
119	7.9	75.4	113.0#
121	0.0	24.3	36.5#



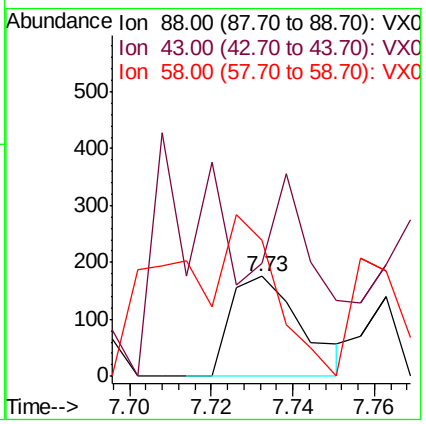


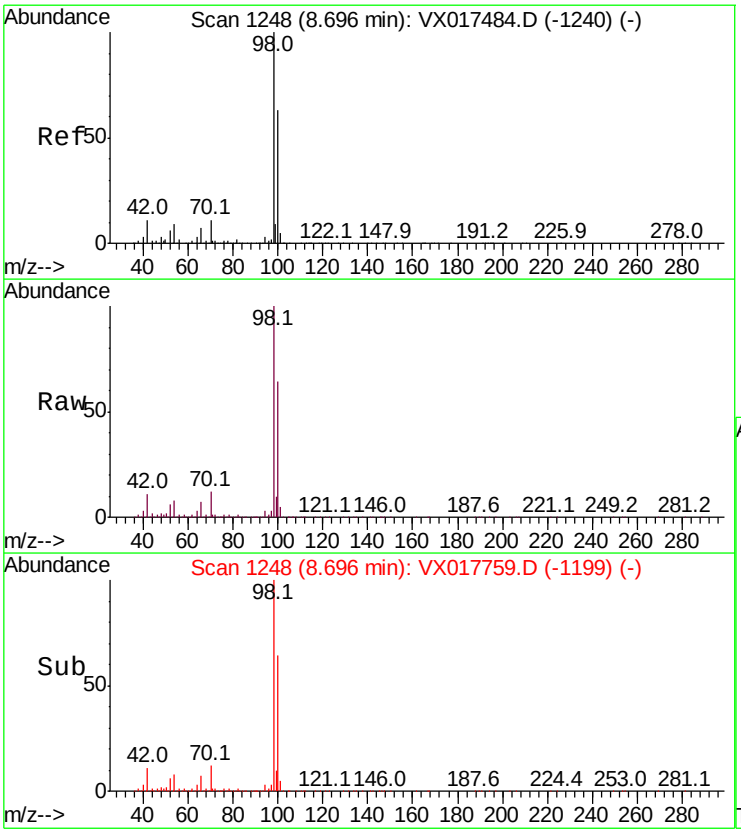
#49
1,4-Dioxane
Concen: 1.438 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.02 min
Lab File: VX017759.D
Acq: 04 Aug 2020 10:32

Instrument : MSVOA_X
ClientSampleId : VX0804WBL01

Tgt Ion: 88 Resp: 211

Ion	Ratio	Lower	Upper
88	100		
43	57.3	27.8	41.6#
58	115.2	58.3	87.5#

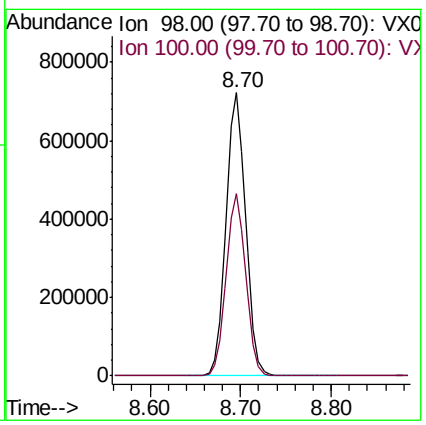


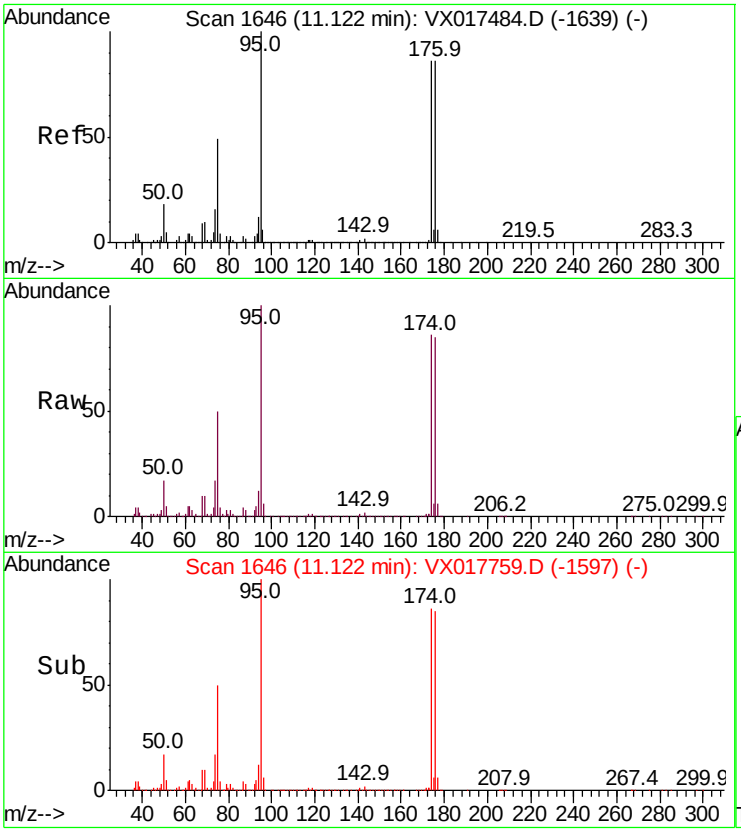


#50
Toluene-d8
Concen: 50.405 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017759.D
Acq: 04 Aug 2020 10:32

Tgt Ion: 98 Resp: 1084690

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.3	78.5



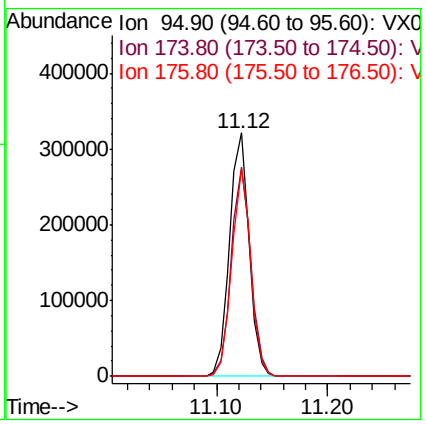


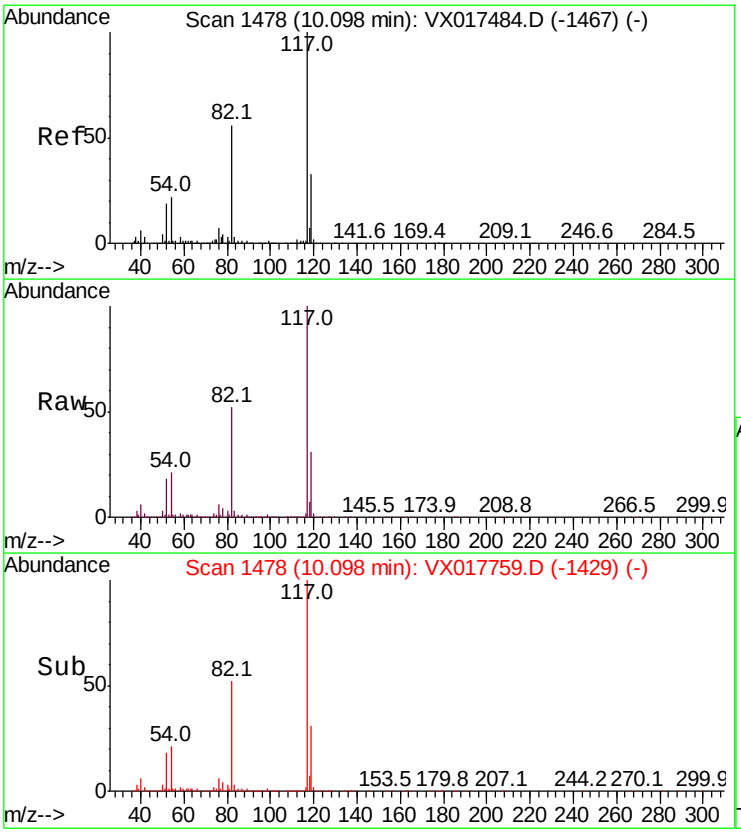
#62
4-Bromofluorobenzene
Concen: 45.606 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017759.D
Acq: 04 Aug 2020 10:32

Instrument : MSVOA_X
ClientSampleId : VX0804WBL01

Tgt Ion: 95 Resp: 392766

Ion	Ratio	Lower	Upper
95	100		
174	85.5	0.0	169.0
176	82.5	0.0	161.0

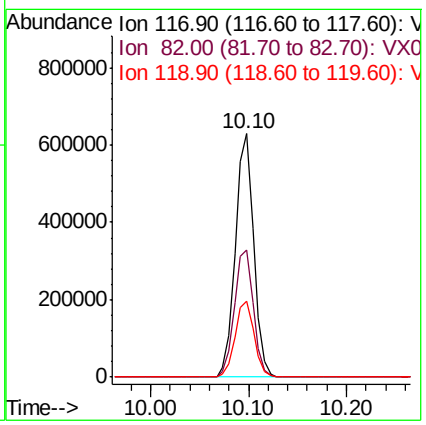


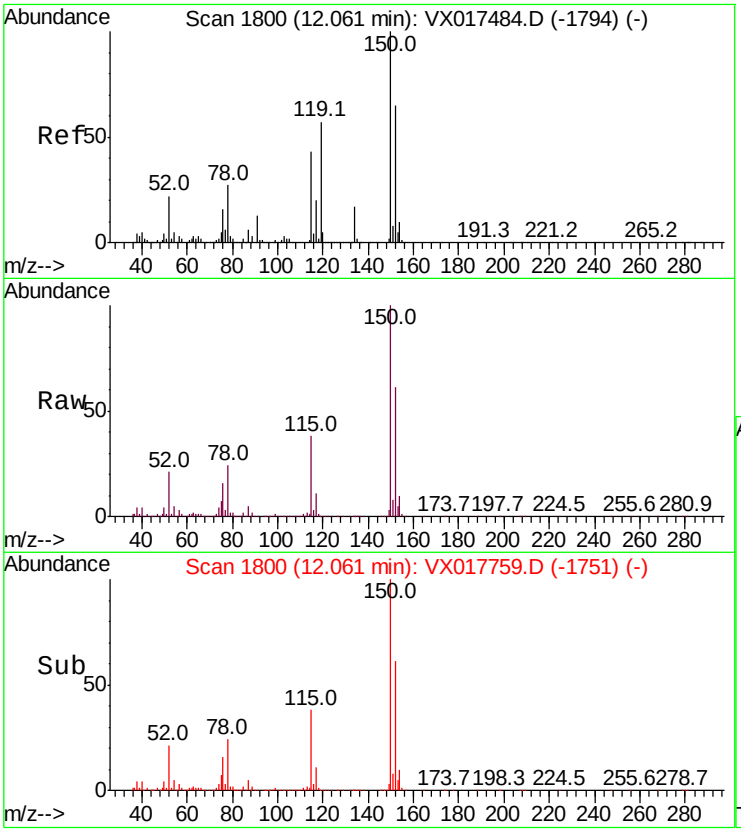


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017759.D
Acq: 04 Aug 2020 10:32

Tgt Ion:117 Resp: 818939

Ion	Ratio	Lower	Upper
117	100		
82	52.1	44.0	66.0
119	31.4	25.4	38.0



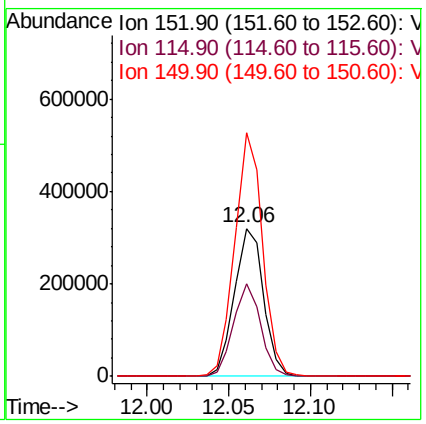


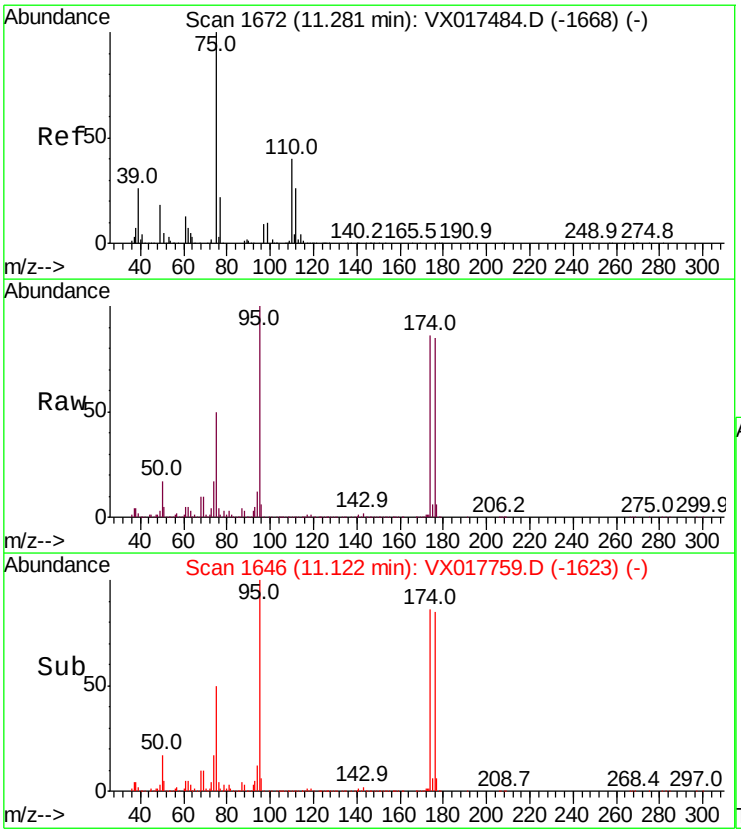
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017759.D
Acq: 04 Aug 2020 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBL01

Tgt Ion:152 Resp: 398602

Ion	Ratio	Lower	Upper
152	100		
115	58.6	65.5	196.6#
150	157.0	0.0	412.6

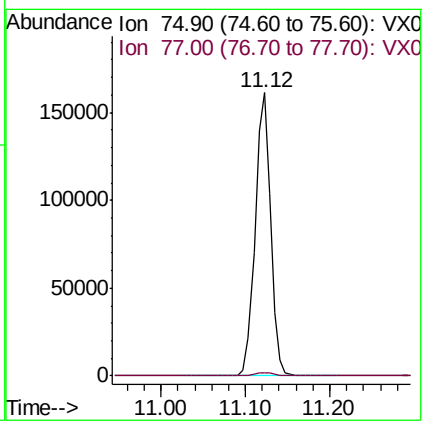


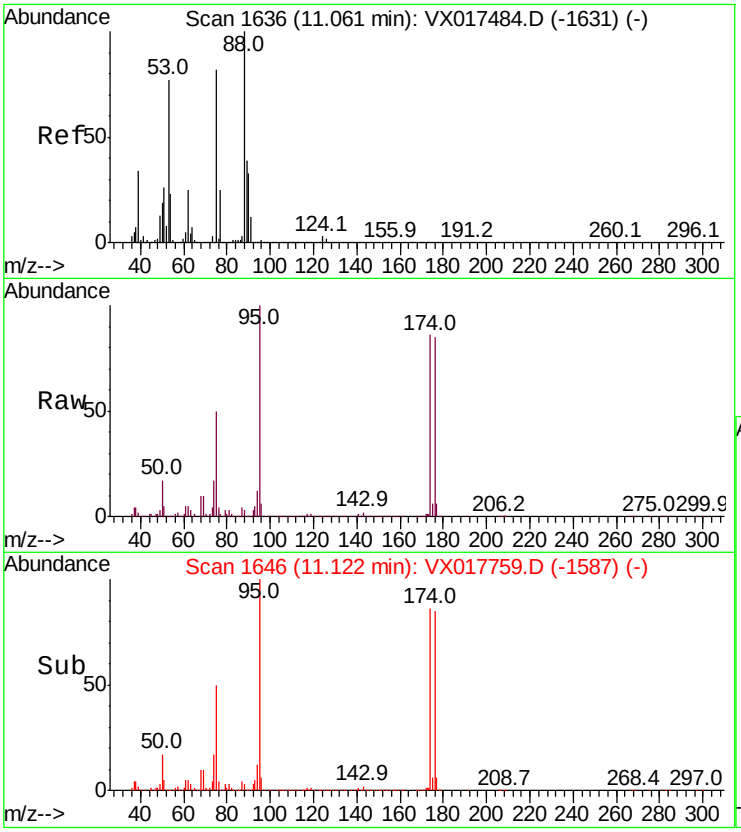


#76
1,2,3-Trichloropropane
Concen: 24.666 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017759.D
Acq: 04 Aug 2020 10:32

Tgt Ion: 75 Resp: 202249

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.8	65.3#



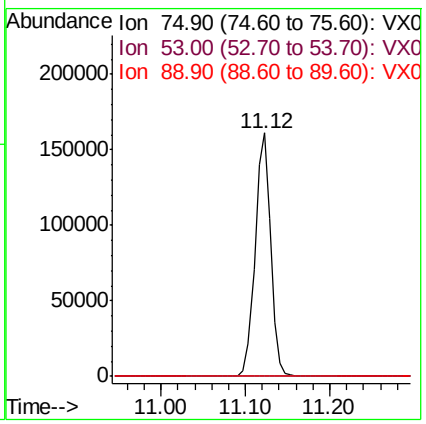


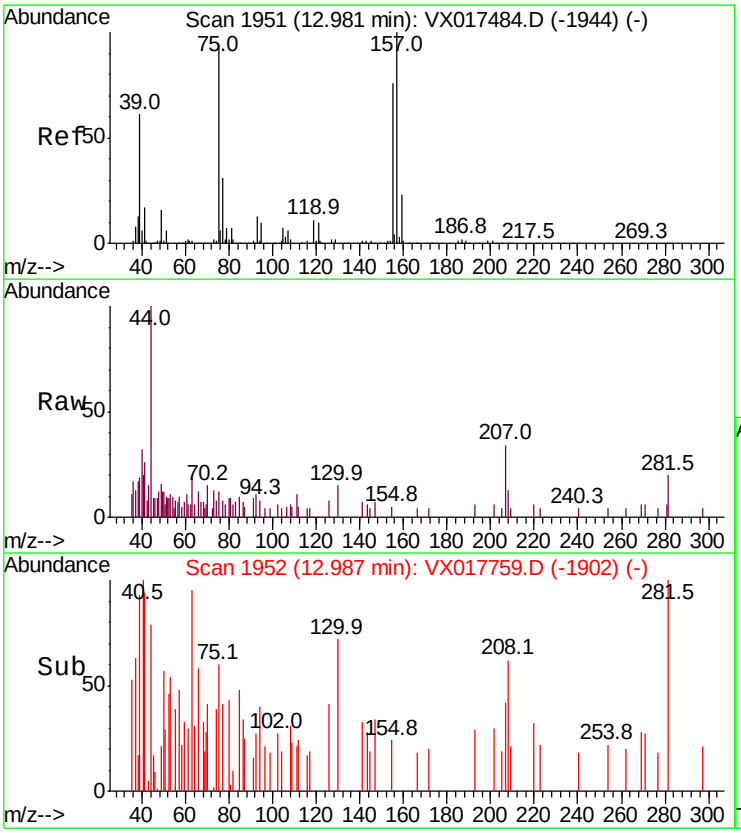
#81
trans-1,4-Dichloro-2-butene
Concen: 62.153 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017759.D
Acq: 04 Aug 2020 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBL01

Tgt Ion: 75 Resp: 202249

Ion	Ratio	Lower	Upper
75	100		
53	0.4	75.9	113.9#
89	0.1	37.8	56.6#





#92
1,2-Dibromo-3-Chloropropane
Concen: 2.649 ug/l
RT: 12.99 min Scan# 1952
Delta R.T. 0.01 min
Lab File: VX017759.D
Acq: 04 Aug 2020 10:32

Tgt Ion: 75 Resp: 185

Ion	Ratio	Lower	Upper
75	100		
155	25.4	42.3	126.8#
157	14.6	54.3	162.9#