Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100920\
Data File : VX018868.D
Acq On : 09 Oct 2020 20:24
Operator : JC/SP
Sample : L4344-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WASTE-ROOM-SAMPLE

Quant Time: Oct 10 06:21:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.61	168	225457	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	6.82	114	343844	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	333185	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	180412	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	152965	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.00%			
35) Dibromofluoromethane	5.47	113	107089	43.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.40%			
50) Toluene-d8	8.70	98	416324	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.96%			
62) 4-Bromofluorobenzene	11.12	95	164695	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.24%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.17	85	90	1.651	ug/l #	43
3) Chloromethane	1.31	50	2256	1.068	ug/l #	64
5) Bromomethane	1.62	94	4689	3.564	ug/l	86
8) Diethyl Ether	2.17	74	402	1.333	ug/l #	3
10) Methyl Iodide	2.42	142	2743	5.066	ug/l #	77
11) Tert butyl alcohol	2.79	59	3036270	5797.456	ug/l #	70
12) 1,1-Dichloroethene	2.35	96	154	0.778	ug/l #	1
13) Acrolein	2.25	56	370	0.849	ug/l #	13
14) Allyl chloride	2.89	41	32007899	8478.617	ug/l #	39
15) Acrylonitrile	3.09	53	270	0.243	ug/l #	88
16) Acetone	2.41	43	793	Below Cal #		67
17) Carbon Disulfide	2.45	76	5202	0.852	ug/l #	91
18) Methyl Acetate	2.79	43	30784670	11136.904	ug/l	98
20) Methylene Chloride	2.83	84	300	0.629	ug/l #	29
28) Bromochloromethane	4.96	49	207	1.622	ug/l #	8
29) Tetrahydrofuran	5.20	42	19544	20.225	ug/l #	86
36) 1,1-Dichloropropene	5.62	75	19387	5.363	ug/l #	51
38) Carbon Tetrachloride	5.62	117	23383	5.218	ug/l #	18
49) 1,4-Dioxane	7.71	88	46	1.114	ug/l #	41
56) Ethyl methacrylate	9.14	69	19	2.939	ug/l #	1
64) Tetrachloroethene	9.32	164	111	Below Cal #		59
76) 1,2,3-Trichloropropane	11.12	75	86260	22.190	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	86260	62.886	ug/l #	7
95) Naphthalene	13.82	128	549	3.119	ug/l #	76

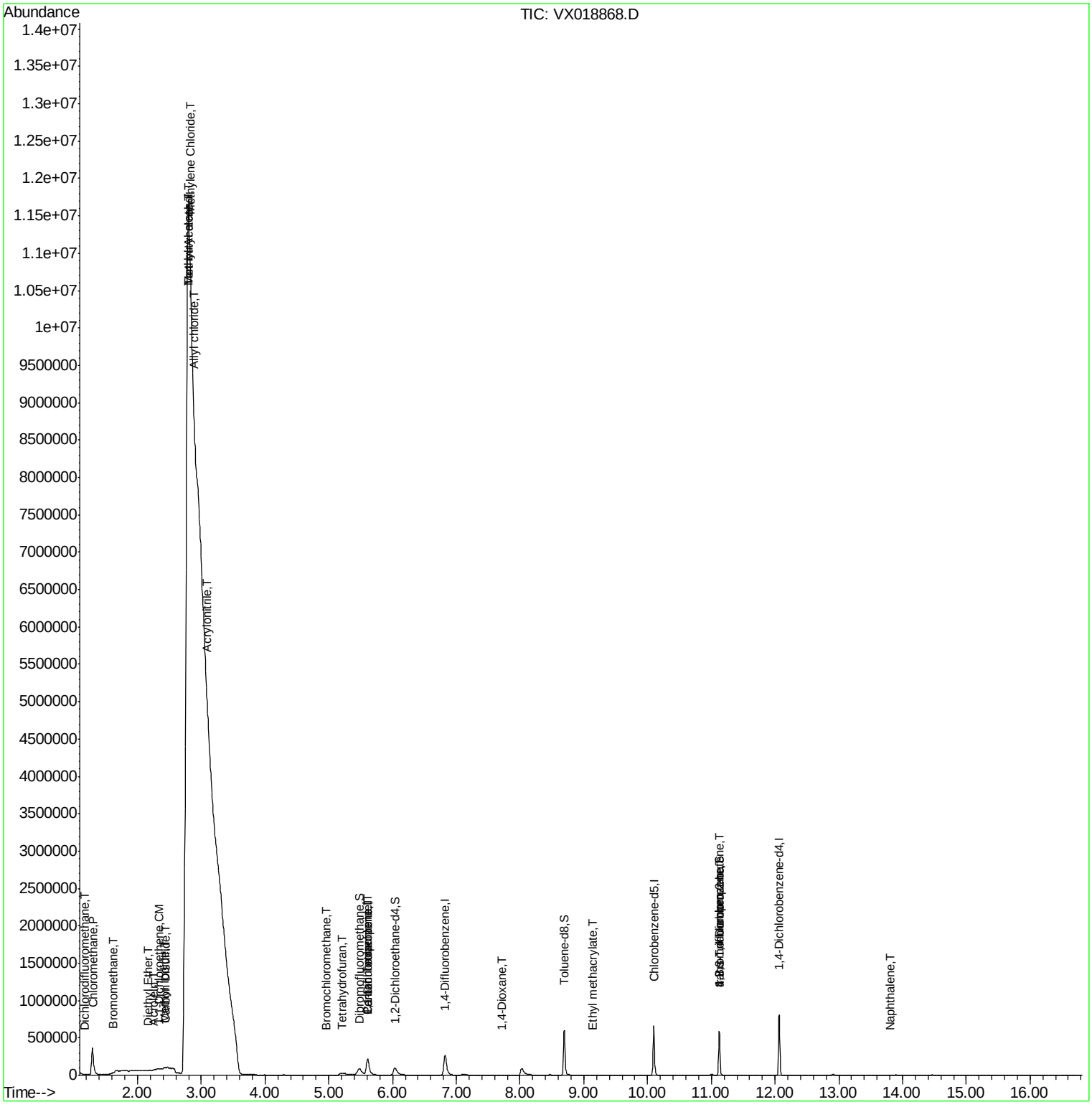
(#) = qualifier out of range (m) = manual integration (+) = signals summed

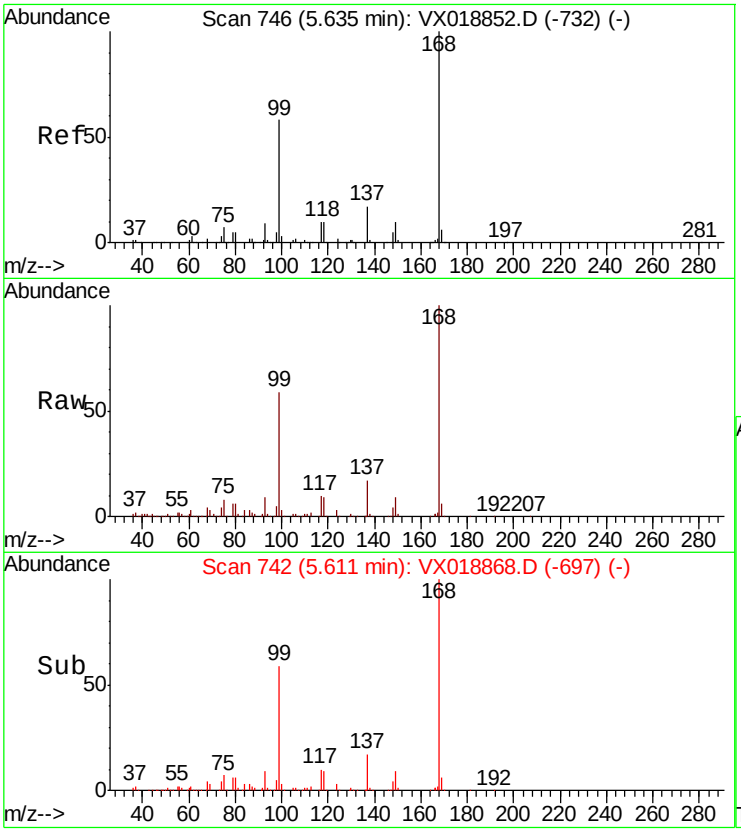
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
Data File : VX018868.D
Acq On : 09 Oct 2020 20:24
Operator : JC/SP
Sample : L4344-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WASTE-ROOM-SAMPLE

Quant Time: Oct 10 06:21:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration



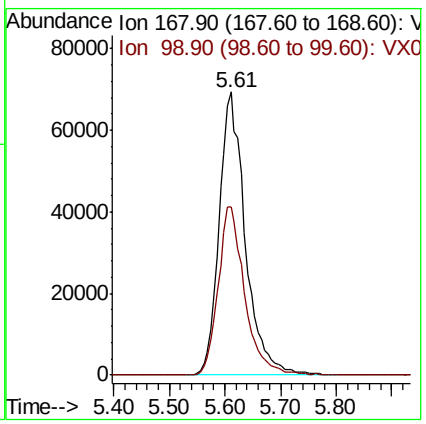


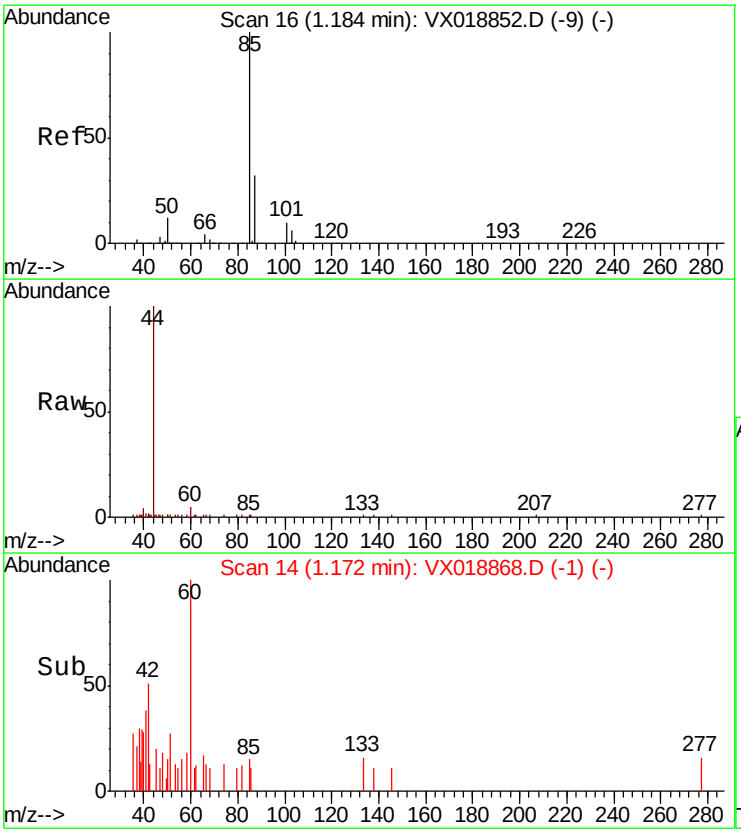
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 742
Delta R.T. -0.02 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Instrument :
MSVOA_X
ClientSampleId :
WASTE-ROOM-SAMPLE

Tgt Ion:168 Resp: 225457

Ion	Ratio	Lower	Upper
168	100		
99	59.3	46.1	69.1

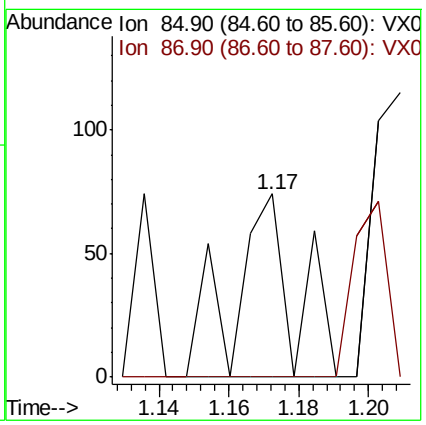


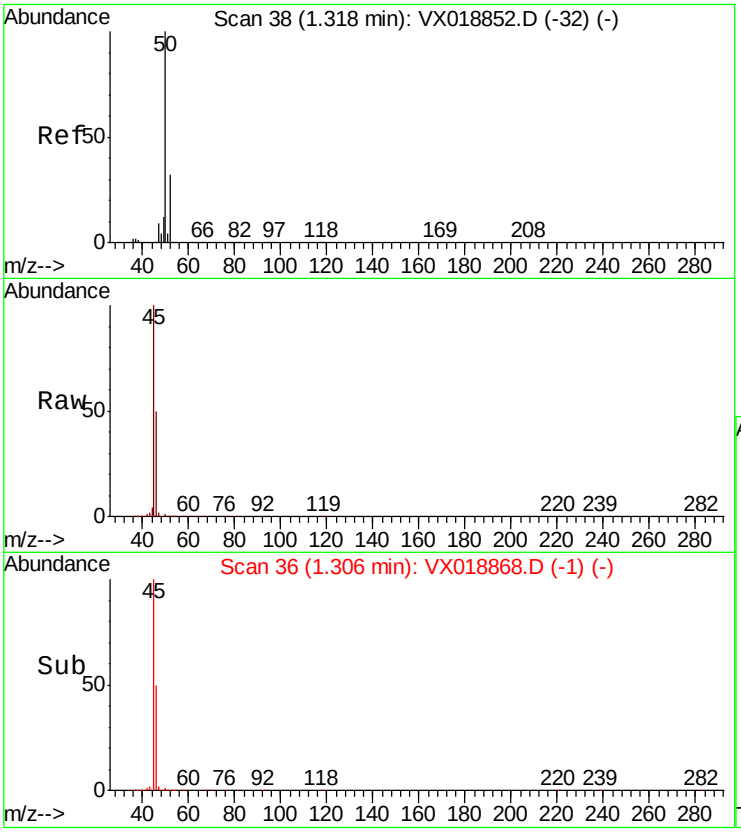


#2
Dichlorodifluoromethane
Concen: 1.651 ug/l
RT: 1.17 min Scan# 14
Delta R.T. -0.01 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Tgt Ion: 85 Resp: 90

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



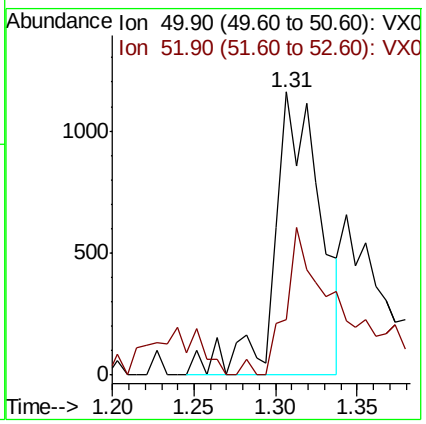


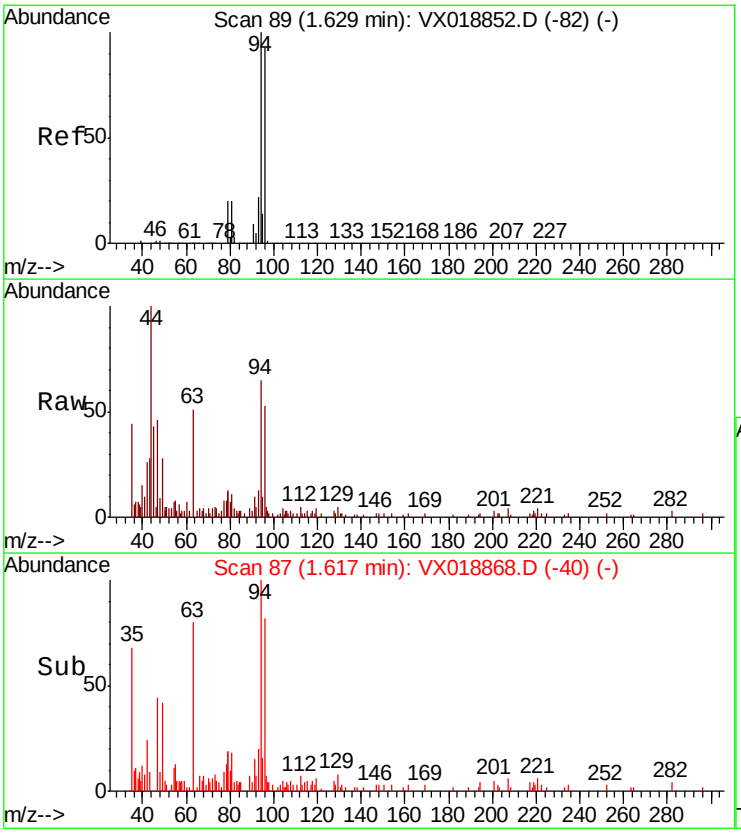
#3
Chloromethane
Concen: 1.068 ug/l
RT: 1.31 min Scan# 36
Delta R.T. -0.01 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Instrument :
MSVOA_X
ClientSampleId :
WASTE-ROOM-SAMPLE

Tgt Ion: 50 Resp: 2256

Ion	Ratio	Lower	Upper
50	100		
52	11.6	25.2	37.8#

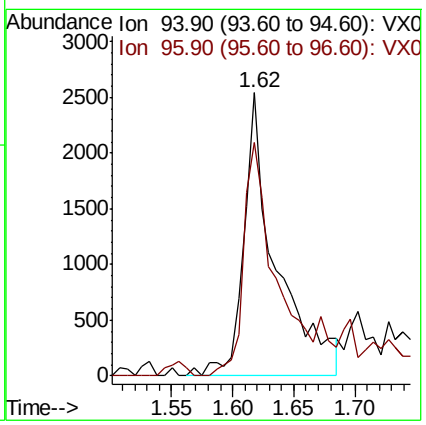


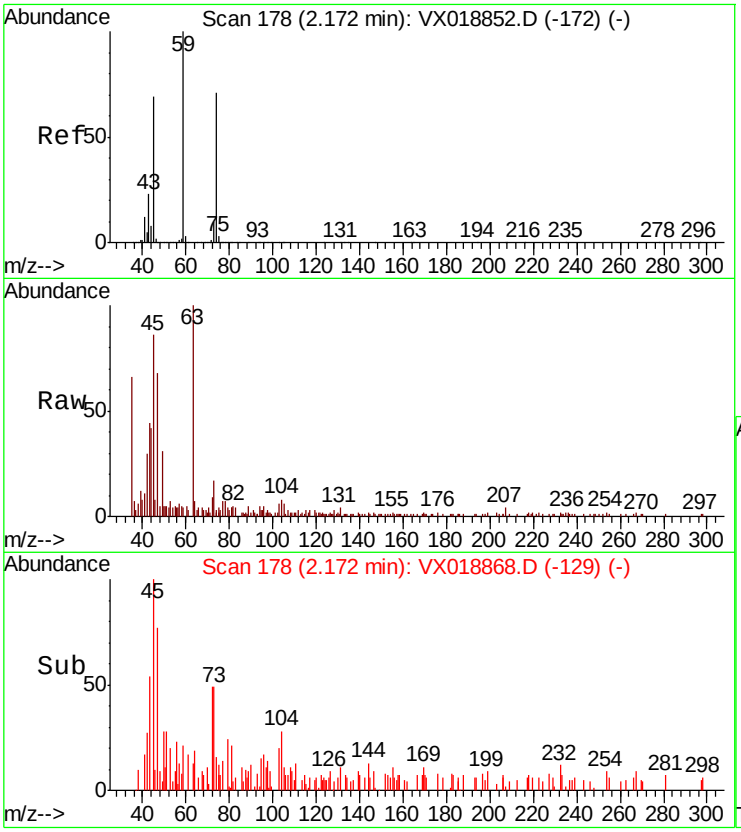


#5
Bromomethane
Concen: 3.564 ug/l
RT: 1.62 min Scan# 87
Delta R.T. -0.01 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Tgt Ion: 94 Resp: 4689

Ion	Ratio	Lower	Upper
94	100		
96	79.3	74.5	111.7



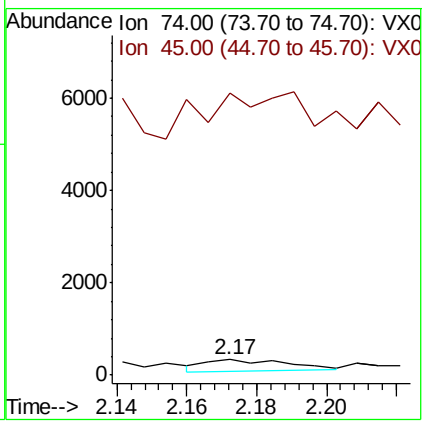


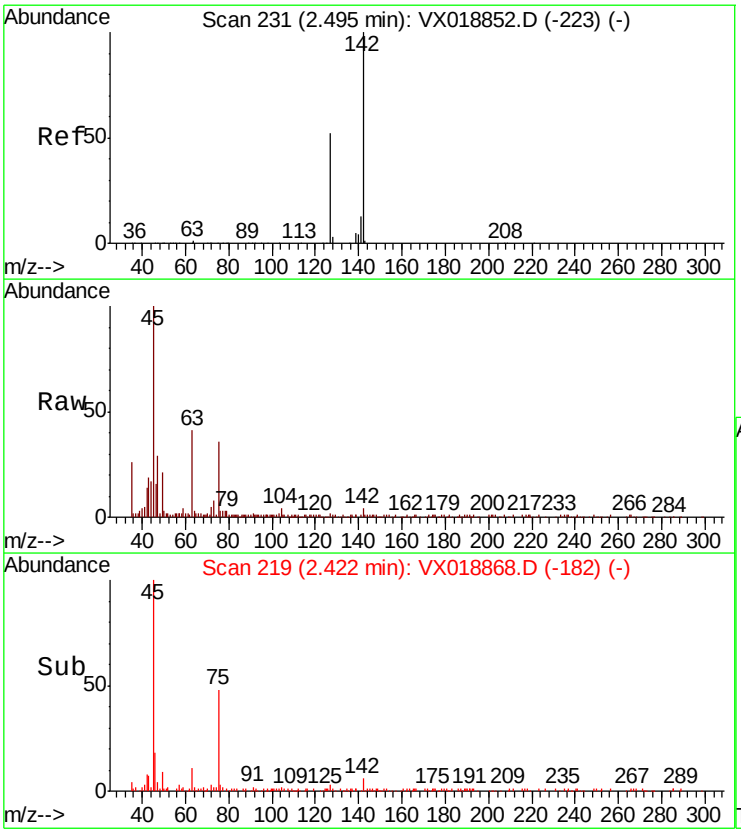
#8
Diethyl Ether
Concen: 1.333 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.00 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Instrument :
MSVOA_X
ClientSampleId :
WASTE-ROOM-SAMPLE

Tgt Ion: 74 Resp: 402

Ion	Ratio	Lower	Upper
74	100		
45	0.0	47.0	141.2#

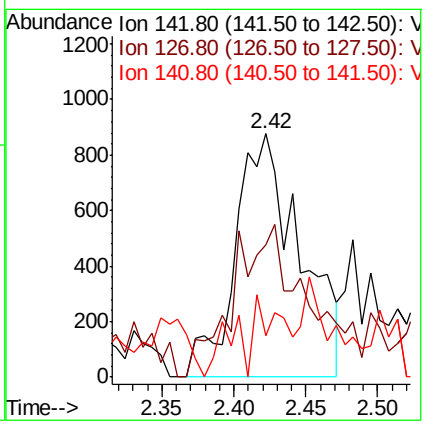


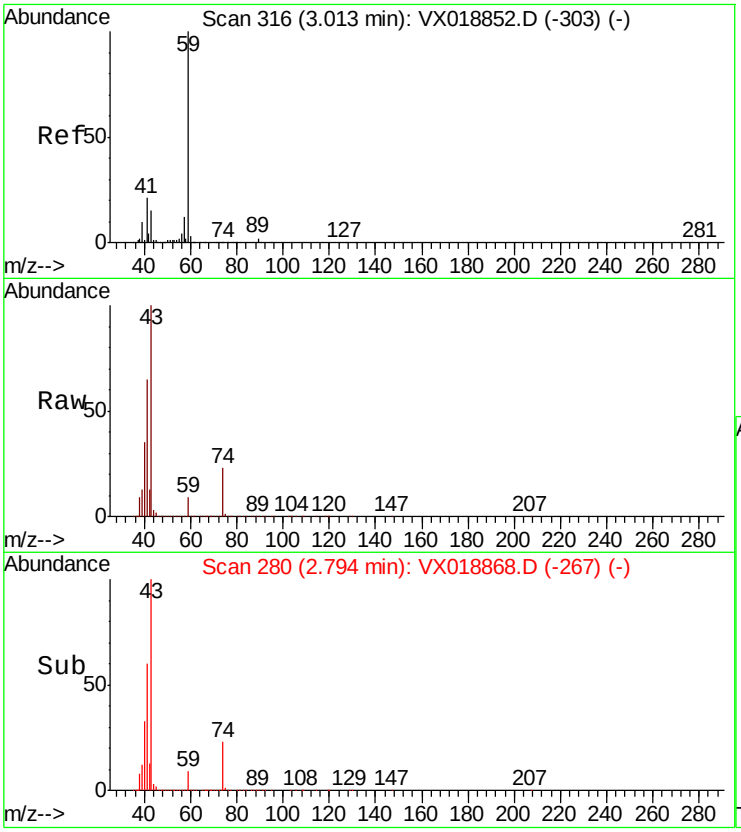


#10
Methyl Iodide
Concen: 5.066 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.07 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Tgt Ion:142 Resp: 2743

Ion	Ratio	Lower	Upper
142	100		
127	72.7	42.0	63.0#
141	13.9	11.8	17.6



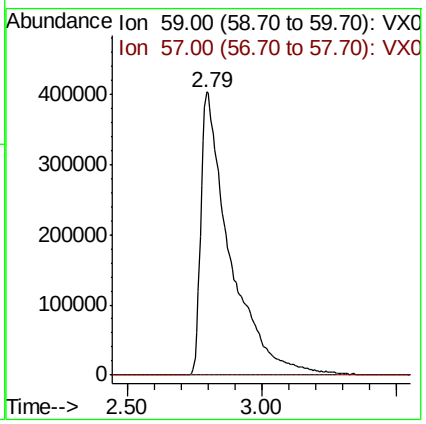


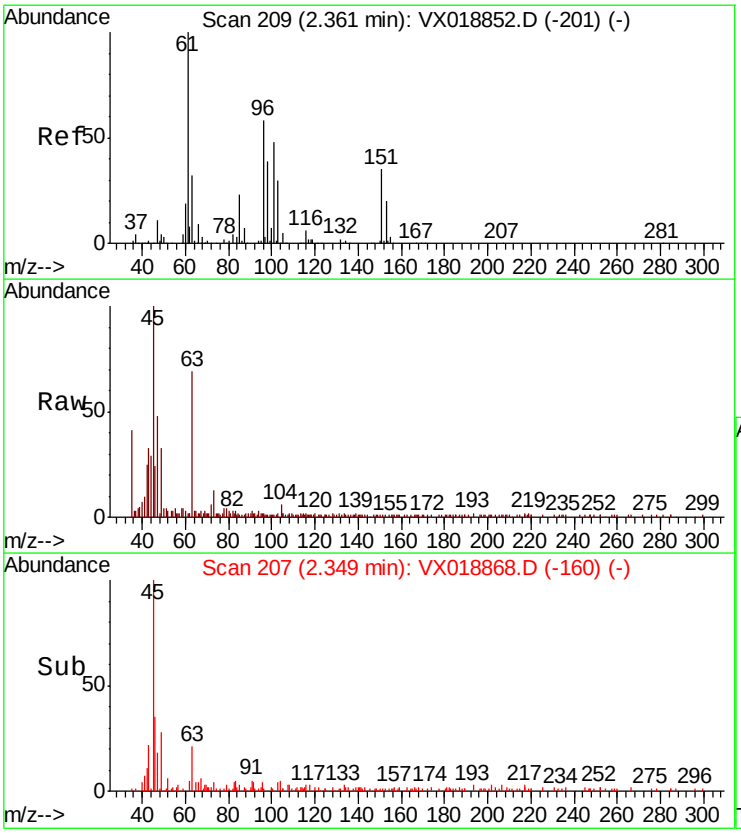
#11
Tert butyl alcohol
Concen: 5797.456 ug/l
RT: 2.79 min Scan# 280
Delta R.T. -0.22 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Instrument :
MSVOA_X
ClientSampleId :
WASTE-ROOM-SAMPLE

Tgt Ion: 59 Resp: 3036270

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.0	13.6#

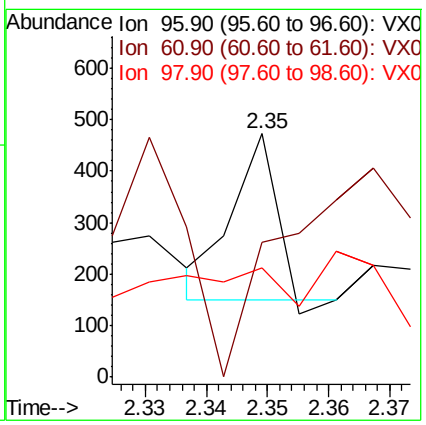


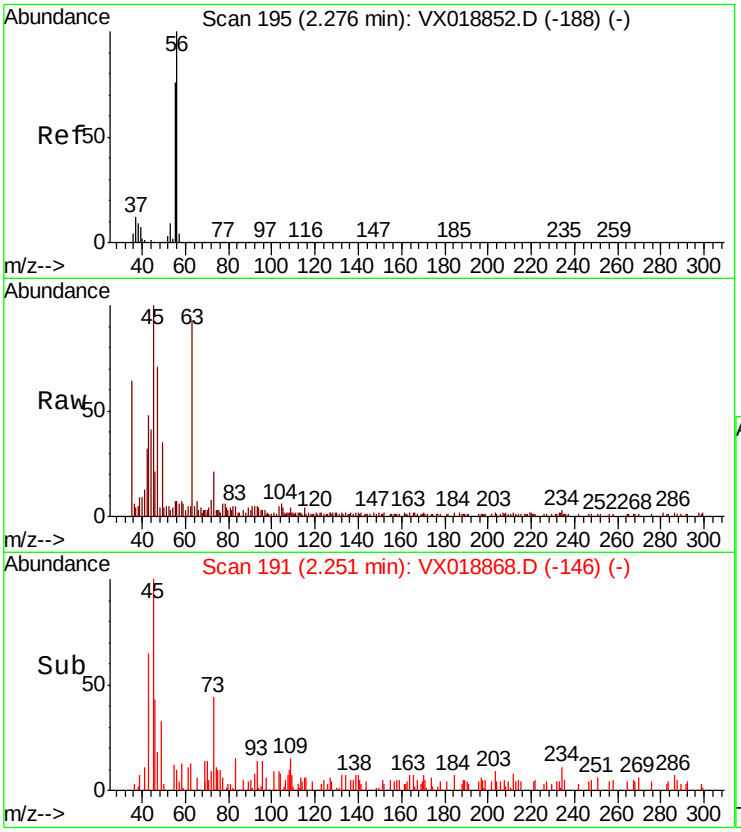


#12
1,1-Dichloroethene
Concen: 0.778 ug/l
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Tgt Ion: 96 Resp: 154

Ion	Ratio	Lower	Upper
96	100		
61	0.0	137.0	205.6#
98	5.0	53.9	80.9#



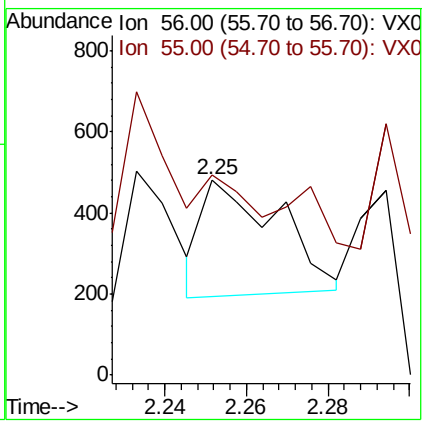


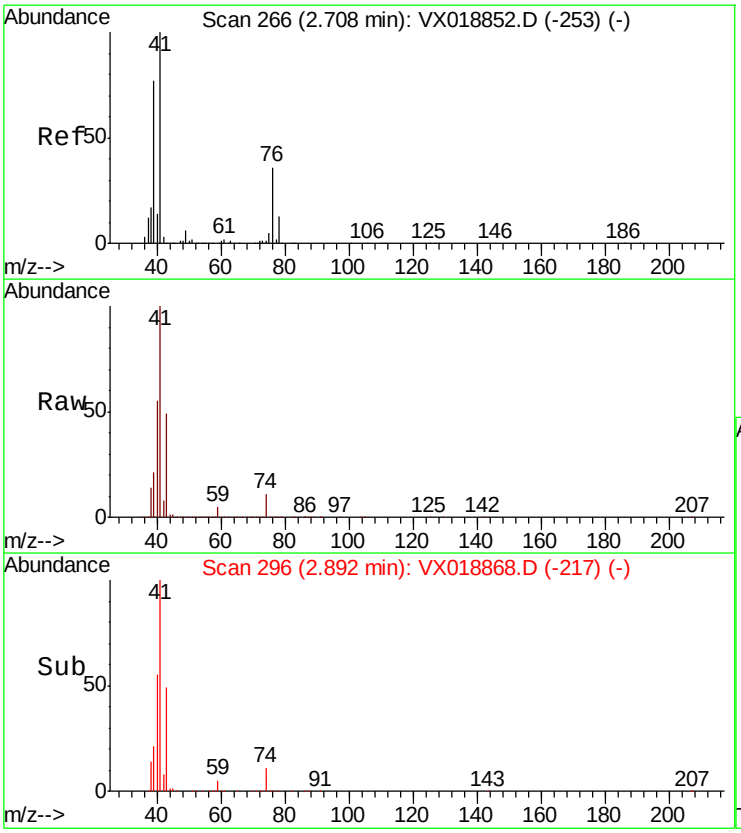
#13
Acrolein
Concen: 0.849 ug/l
RT: 2.25 min Scan# 191
Delta R.T. -0.02 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Instrument :
MSVOA_X
ClientSampleId :
WASTE-ROOM-SAMPLE

Tgt Ion: 56 Resp: 370

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.6	87.8#

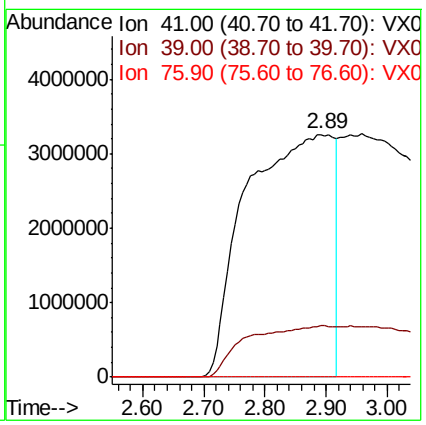


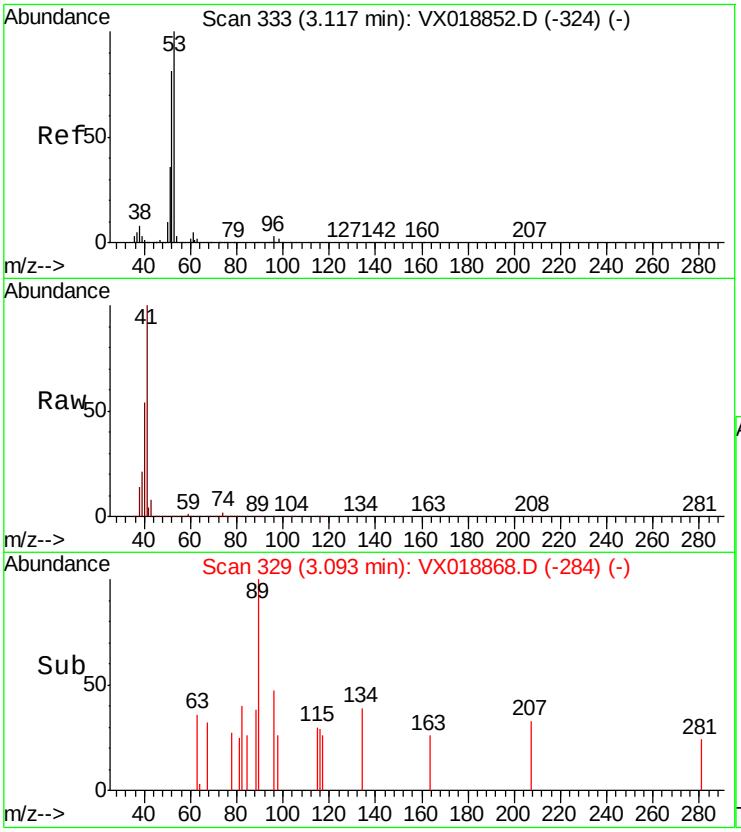


#14
Allyl chloride
Concen: 8478.617 ug/l
RT: 2.89 min Scan# 296
Delta R.T. 0.18 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Tgt Ion: 41 Resp:32007899

Ion	Ratio	Lower	Upper
41	100		
39	20.8	57.8	86.8#
76	0.0	26.8	40.2#



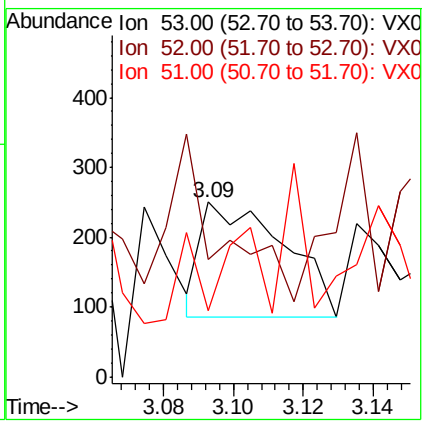


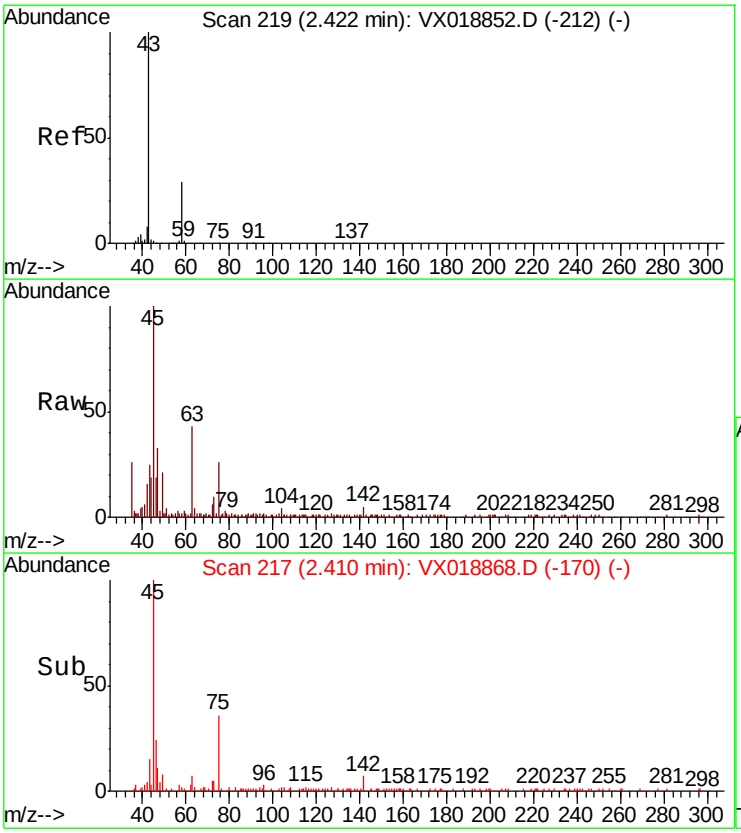
#15
Acrylonitrile
Concen: 0.243 ug/l
RT: 3.09 min Scan# 329
Delta R.T. -0.02 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Instrument :
MSVOA_X
ClientSampleId :
WASTE-ROOM-SAMPLE

Tgt Ion: 53 Resp: 270

Ion	Ratio	Lower	Upper
53	100		
52	86.3	66.7	100.1
51	57.0	30.3	45.5#

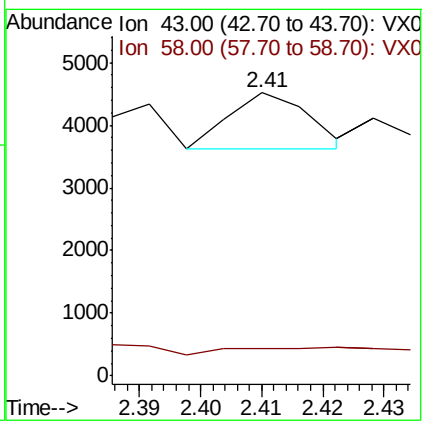


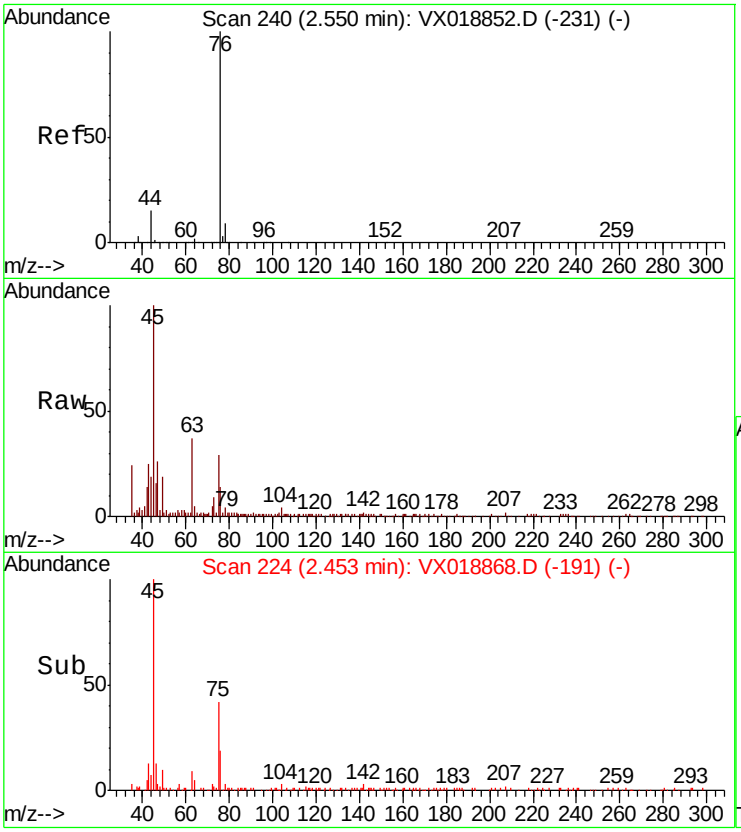


#16
Acetone
Concen: Below Cal
RT: 2.41 min Scan# 217
Delta R.T. -0.01 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Tgt Ion: 43 Resp: 793

Ion	Ratio	Lower	Upper
43	100		
58	11.3	23.0	34.4#



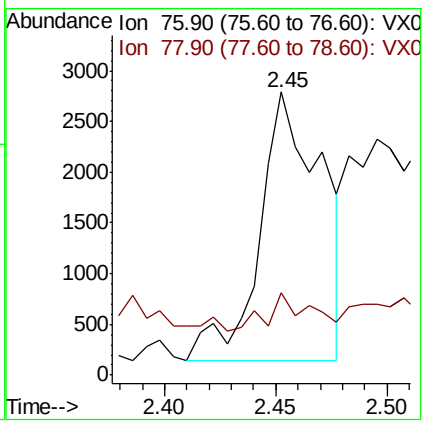


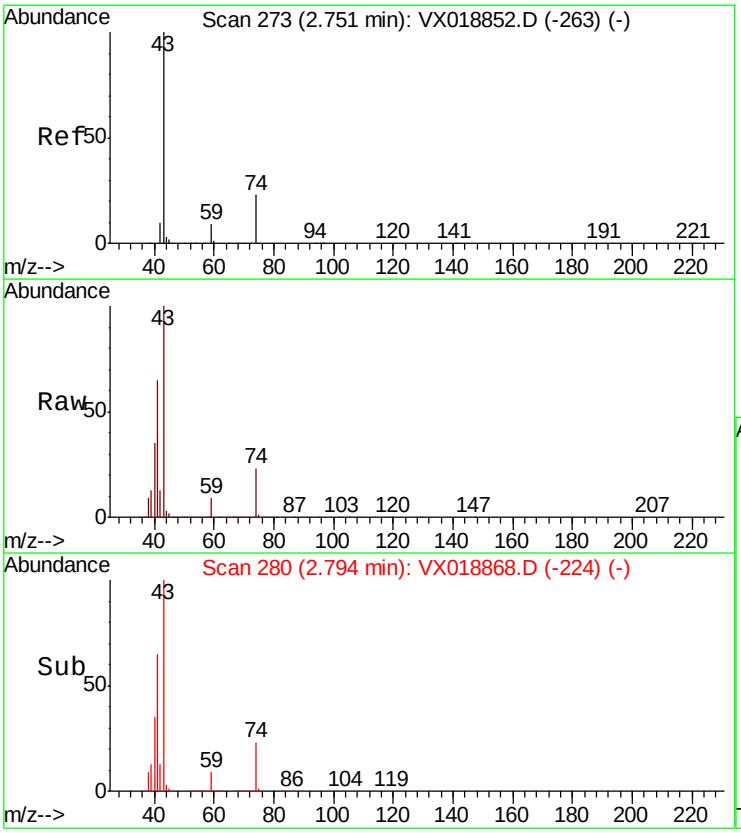
#17
Carbon Disulfide
Concen: 0.852 ug/l
RT: 2.45 min Scan# 224
Delta R.T. -0.10 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Instrument :
MSVOA_X
ClientSampleId :
WASTE-ROOM-SAMPLE

Tgt Ion: 76 Resp: 5202

Ion	Ratio	Lower	Upper
76	100		
78	12.4	7.3	10.9#

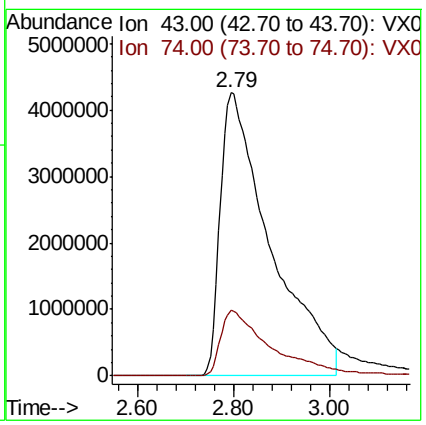


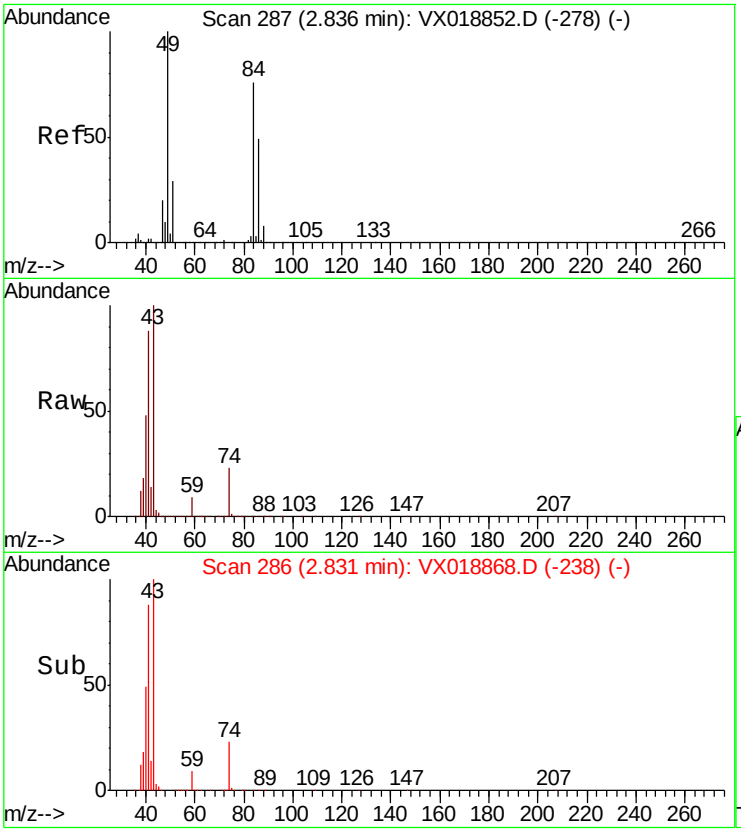


#18
Methyl Acetate
Concen: 11136.904 ug/l
RT: 2.79 min Scan# 280
Delta R.T. 0.04 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Tgt Ion: 43 Resp:30784670

Ion	Ratio	Lower	Upper
43	100		
74	22.8	18.9	28.3



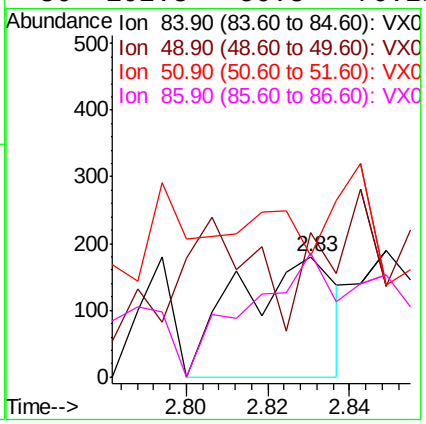


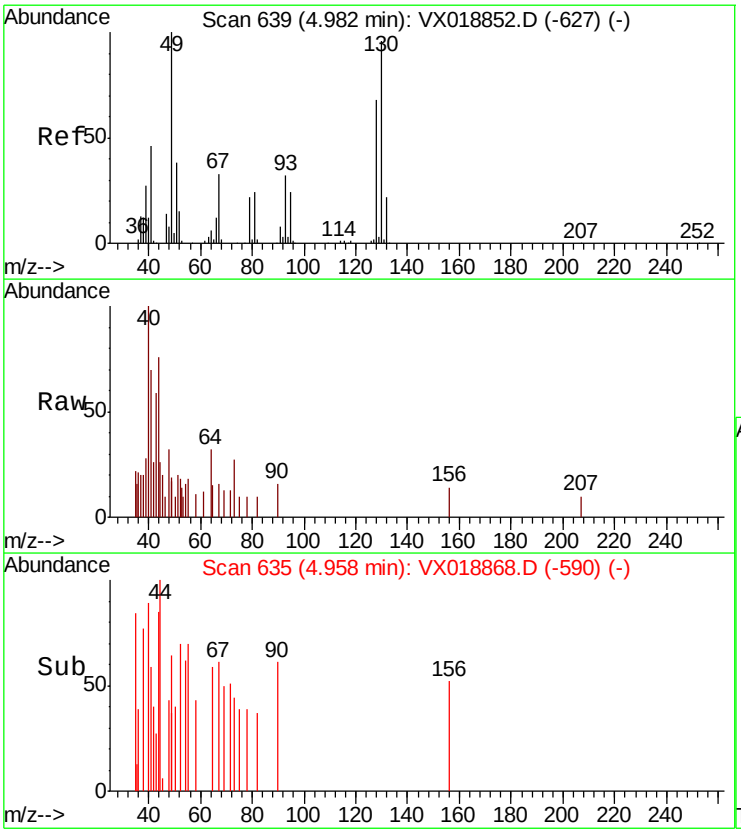
#20
Methylene Chloride
Concen: 0.629 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Instrument : MSVOA_X
ClientSampleId : WASTE-ROOM-SAMPLE

Tgt Ion: 84 Resp: 300

Ion	Ratio	Lower	Upper
84	100		
49	33.7	104.8	157.2#
51	0.0	30.6	46.0#
86	102.8	50.8	76.2#

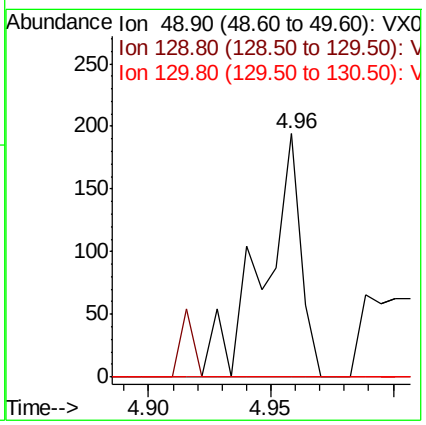


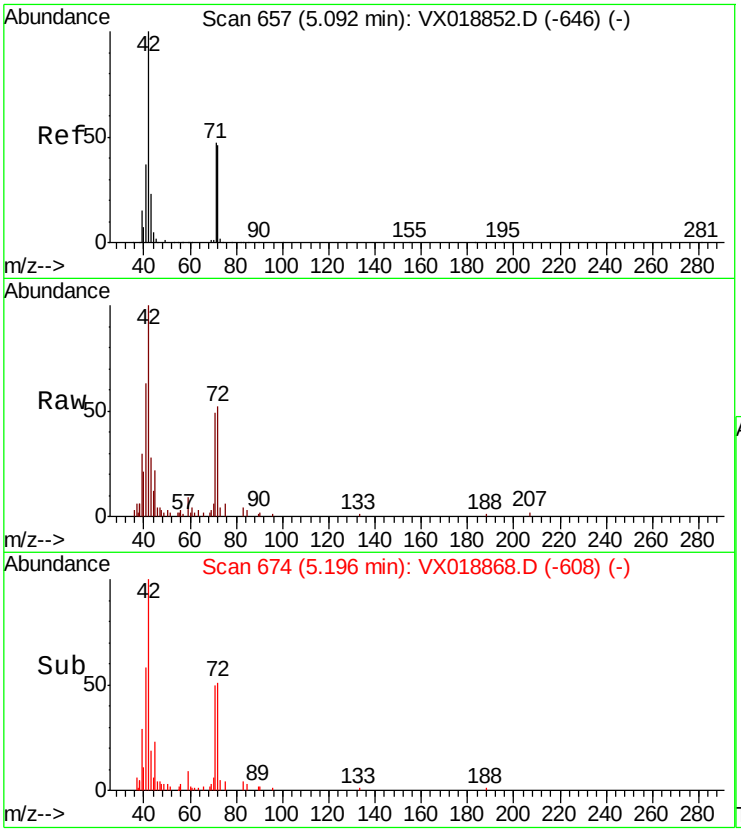


#28
Bromochloromethane
Concen: 1.622 ug/l
RT: 4.96 min Scan# 635
Delta R.T. -0.02 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Tgt Ion: 49 Resp: 207

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.4
130	0.0	71.2	106.8#



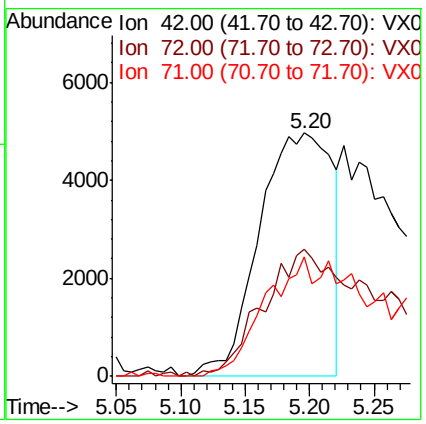


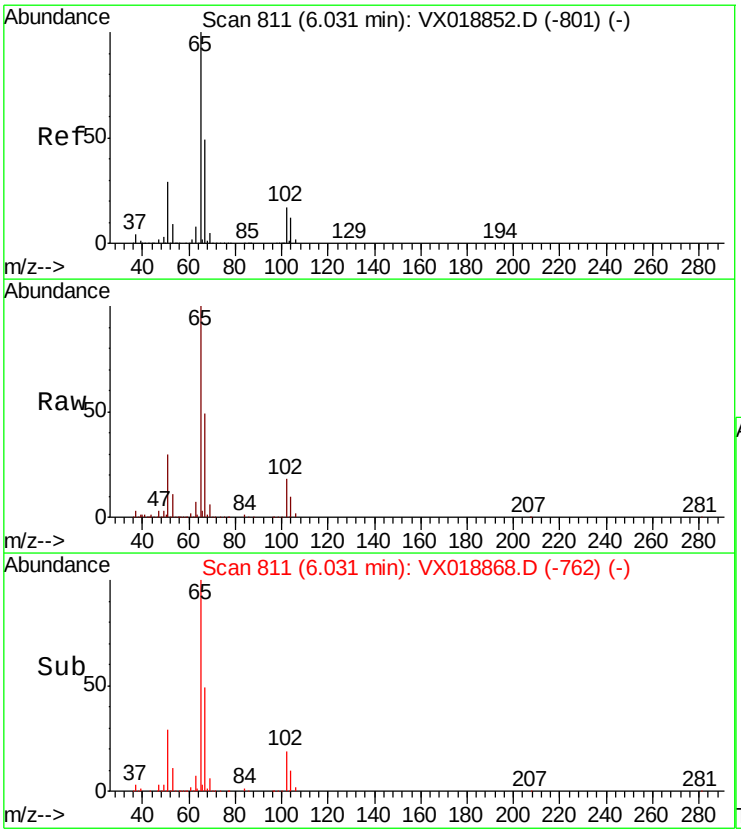
#29
Tetrahydrofuran
Concen: 20.225 ug/l
RT: 5.20 min Scan# 674
Delta R.T. 0.10 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Instrument :
MSVOA_X
ClientSampleId :
WASTE-ROOM-SAMPLE

Tgt Ion: 42 Resp: 19544

Ion	Ratio	Lower	Upper
42	100		
72	55.0	36.4	54.6#
71	35.9	35.2	52.8

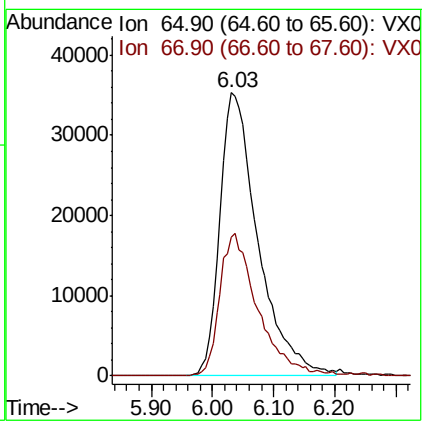


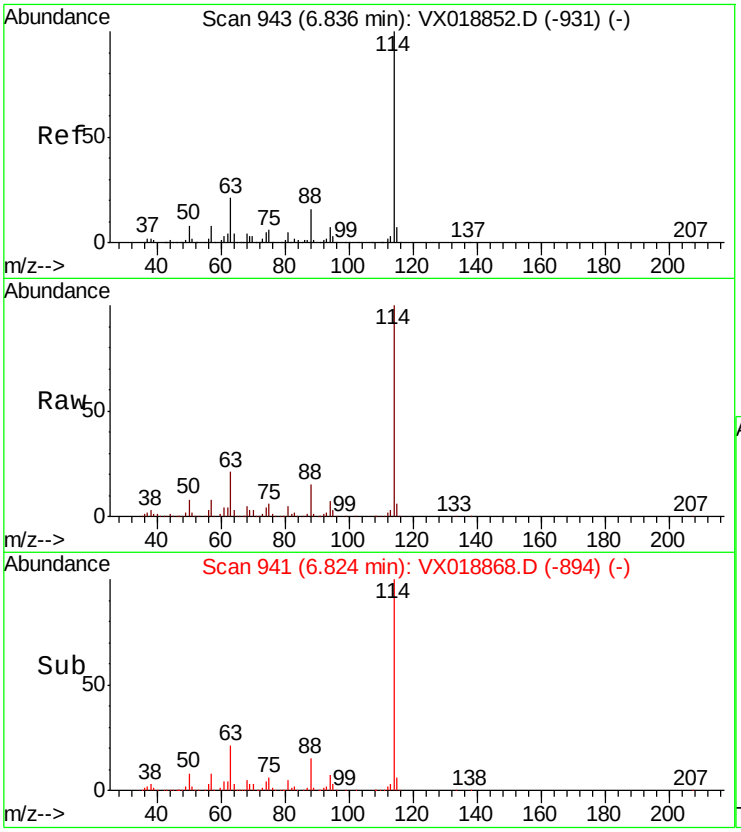


#33
1,2-Dichloroethane-d4
Concen: 46.001 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Tgt Ion: 65 Resp: 152965

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	97.0



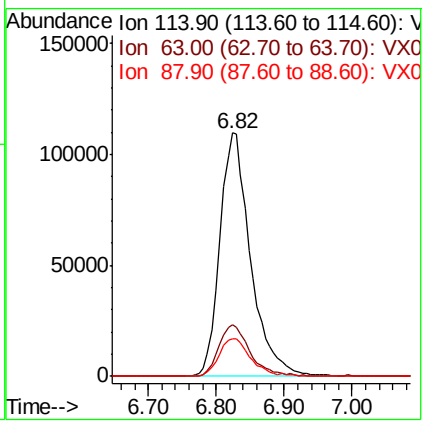


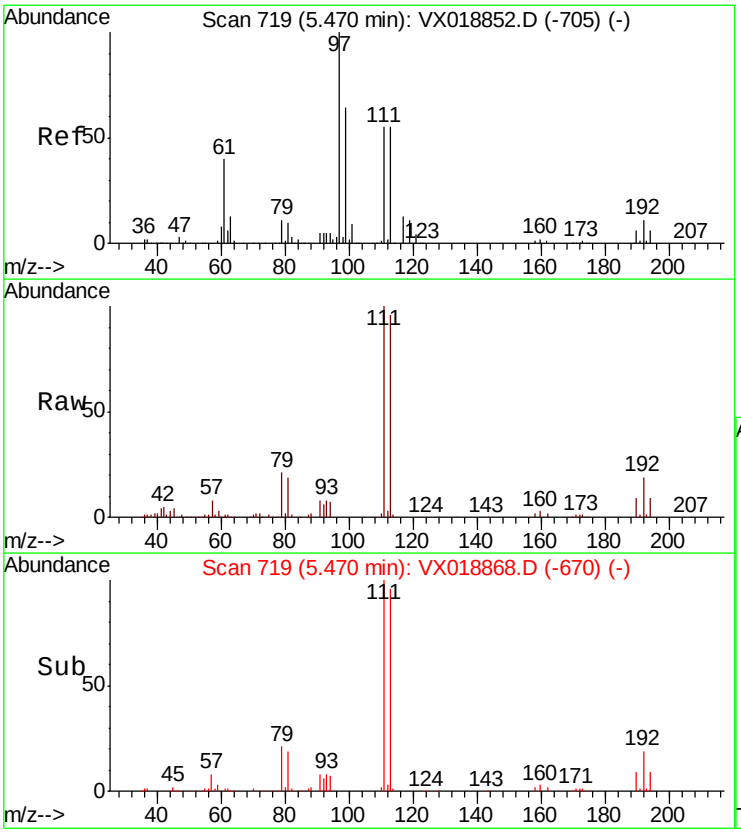
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Instrument :
MSVOA_X
ClientSampleId :
WASTE-ROOM-SAMPLE

Tgt Ion:114 Resp: 343844

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.4
88	15.4	0.0	32.6

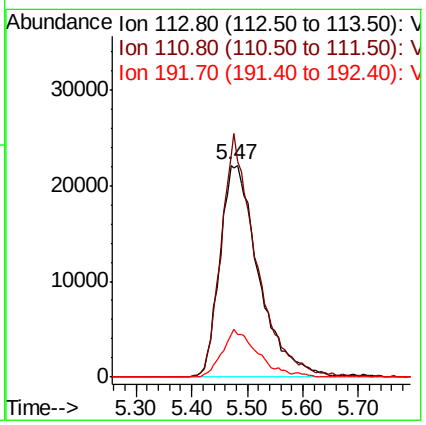


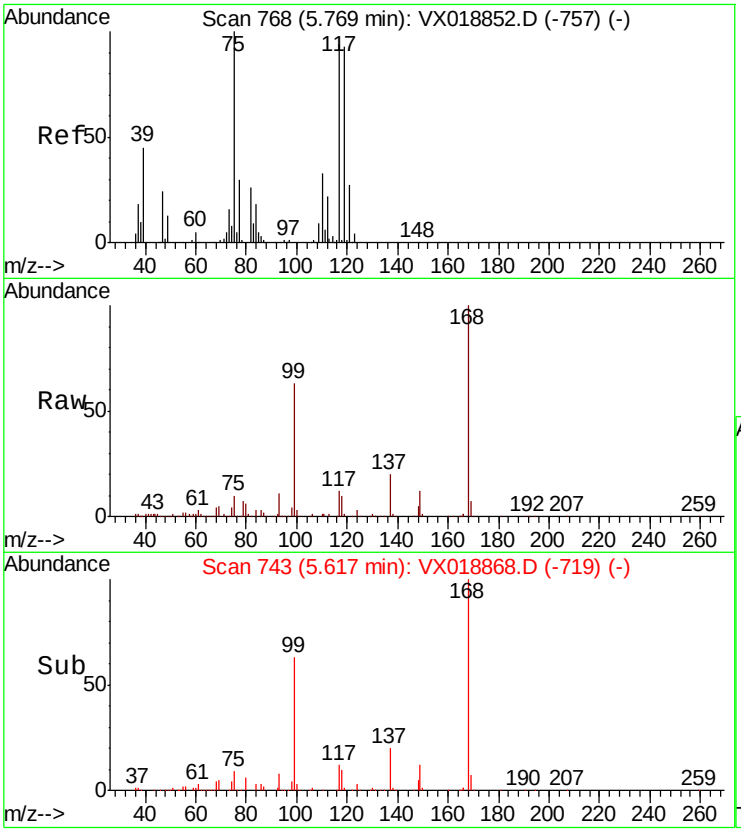


#35
Dibromofluoromethane
Concen: 43.702 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Tgt Ion:113 Resp: 107089

Ion	Ratio	Lower	Upper
113	100		
111	103.1	80.1	120.1
192	20.7	16.0	24.0



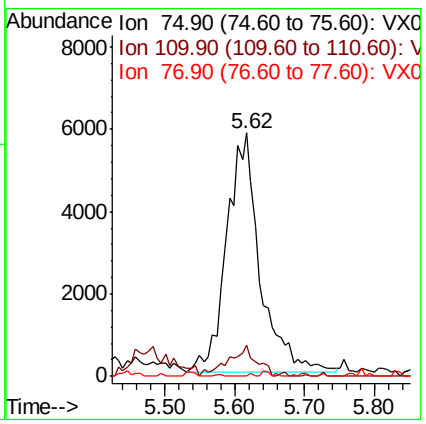


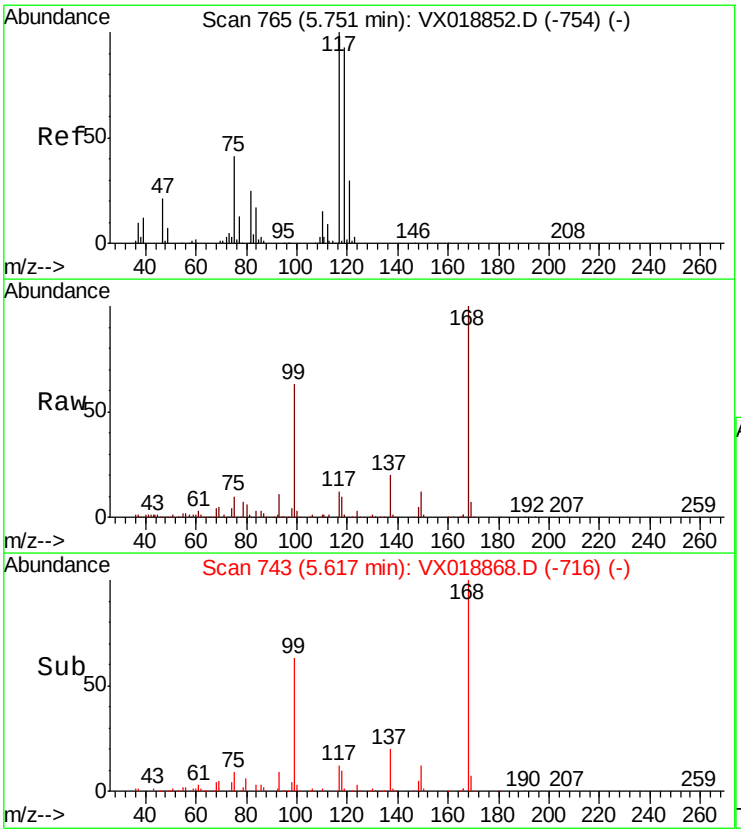
#36
1,1-Dichloropropene
Concen: 5.363 ug/l
RT: 5.62 min Scan# 743
Delta R.T. -0.15 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Instrument :
MSVOA_X
ClientSampleId :
WASTE-ROOM-SAMPLE

Tgt Ion: 75 Resp: 19387

Ion	Ratio	Lower	Upper
75	100		
110	10.7	17.8	53.5#
77	0.2	24.2	36.4#

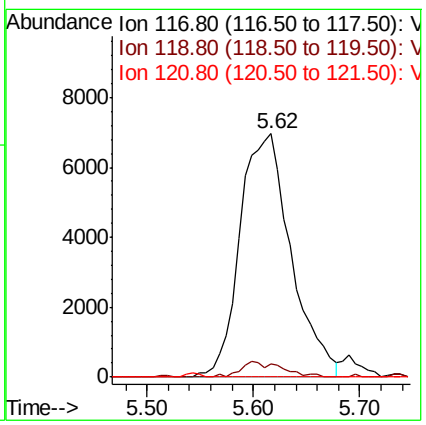


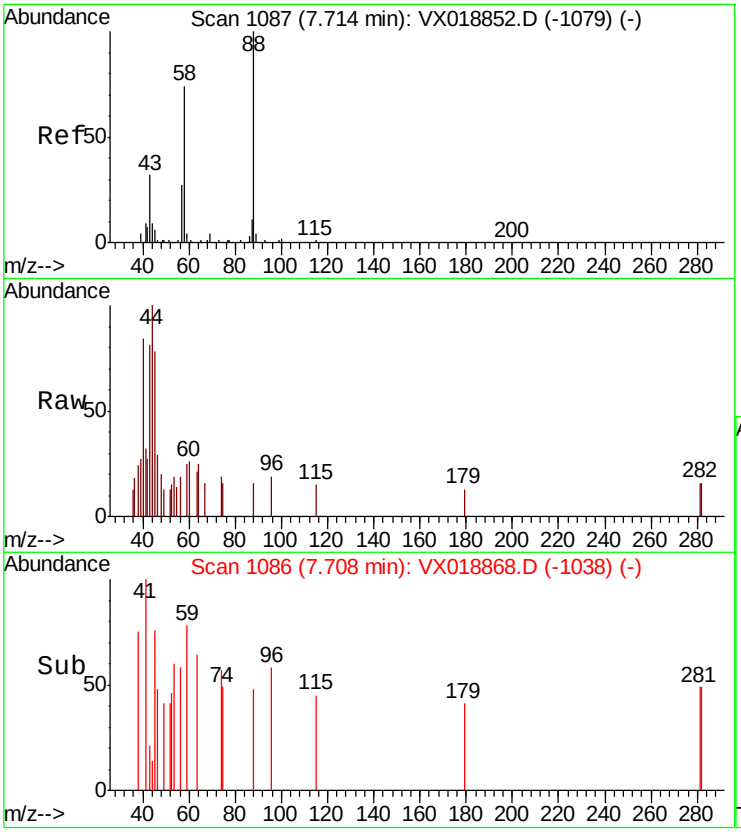


#38
Carbon Tetrachloride
Concen: 5.218 ug/l
RT: 5.62 min Scan# 743
Delta R.T. -0.13 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Tgt Ion:117 Resp: 23383

Ion	Ratio	Lower	Upper
117	100		
119	5.4	73.9	110.9#
121	0.0	23.6	35.4#



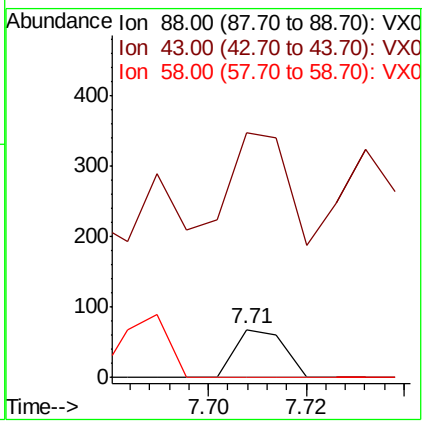


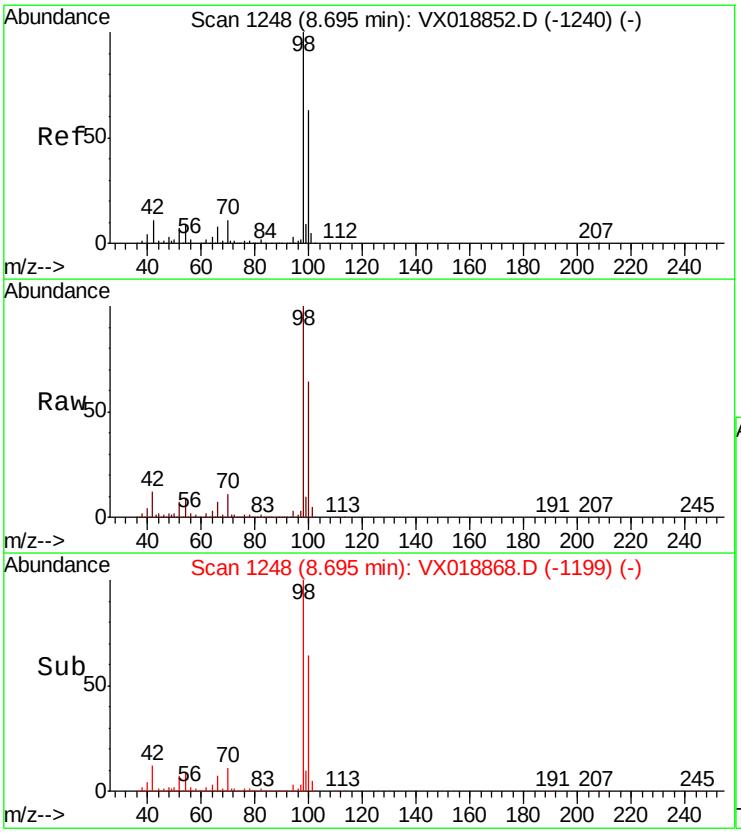
#49
1,4-Dioxane
Concen: 1.114 ug/l
RT: 7.71 min Scan# 1086
Delta R.T. -0.01 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Instrument :
MSVOA_X
ClientSampleId :
WASTE-ROOM-SAMPLE

Tgt Ion: 88 Resp: 46

Ion	Ratio	Lower	Upper
88	100		
43	0.0	31.0	46.6#
58	121.7	59.3	88.9#

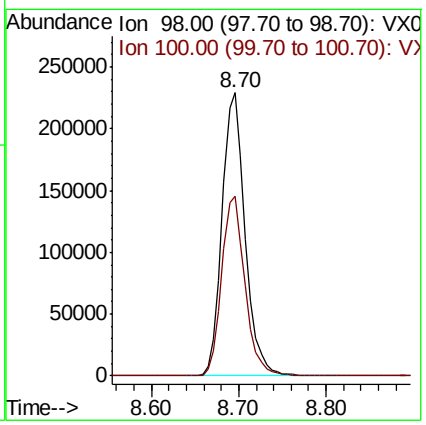


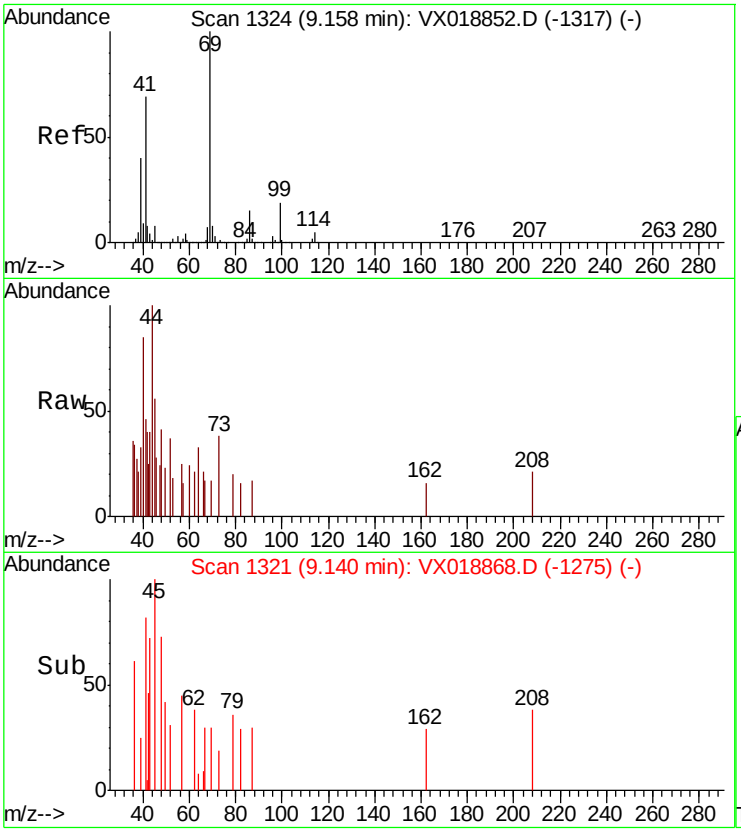


#50
Toluene-d8
Concen: 48.979 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Tgt Ion: 98 Resp: 416324

Ion	Ratio	Lower	Upper
98	100		
100	64.1	53.1	79.7



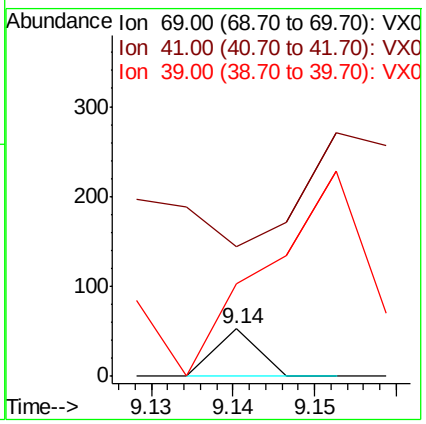


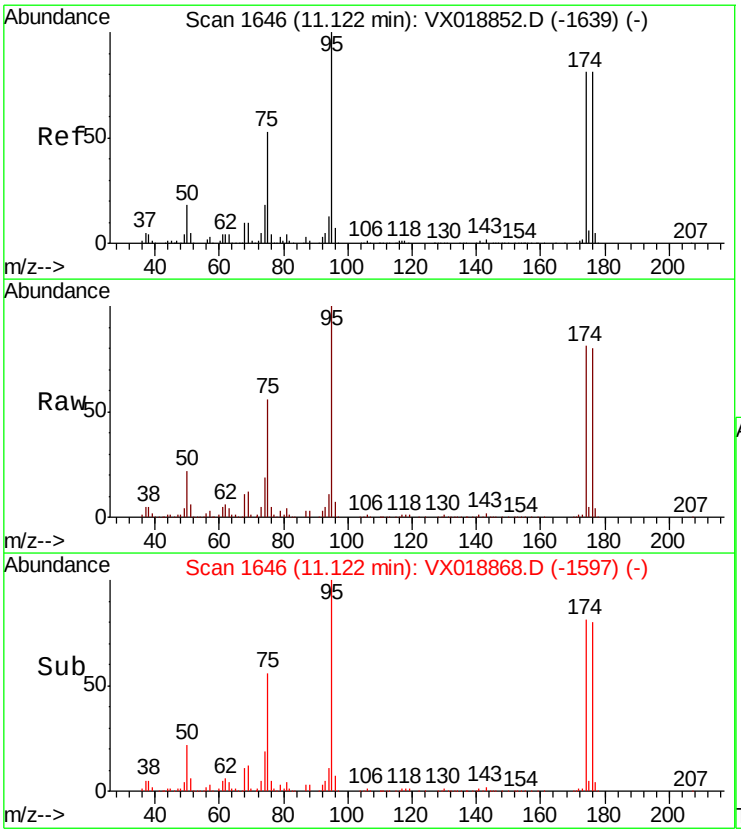
#56
Ethyl methacrylate
Concen: 2.939 ug/l
RT: 9.14 min Scan# 1321
Delta R.T. -0.02 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Instrument :
MSVOA_X
ClientSampleId :
WASTE-ROOM-SAMPLE

Tgt Ion: 69 Resp: 19

Ion	Ratio	Lower	Upper
69	100		
41	1205.3	54.6	81.8#
39	1031.6	31.5	47.3#

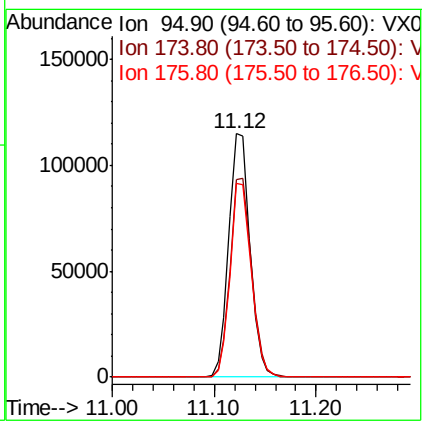


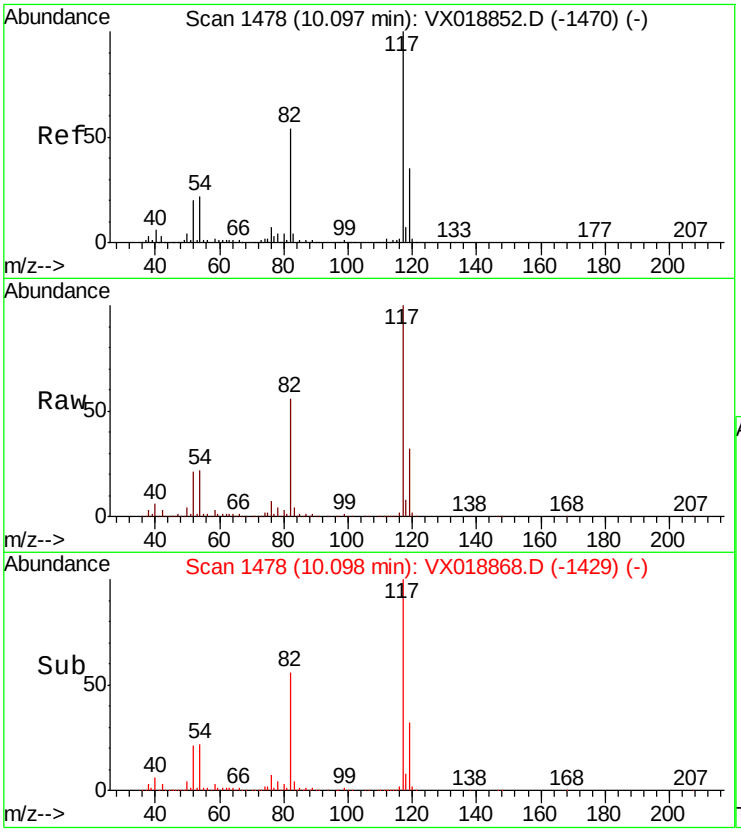


#62
4-Bromofluorobenzene
Concen: 48.615 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Tgt Ion: 95 Resp: 164695

Ion	Ratio	Lower	Upper
95	100		
174	82.8	0.0	160.0
176	79.0	0.0	161.2



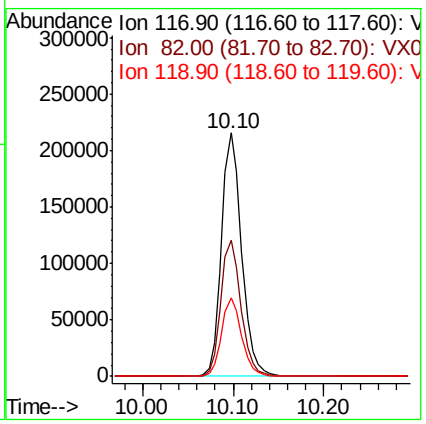


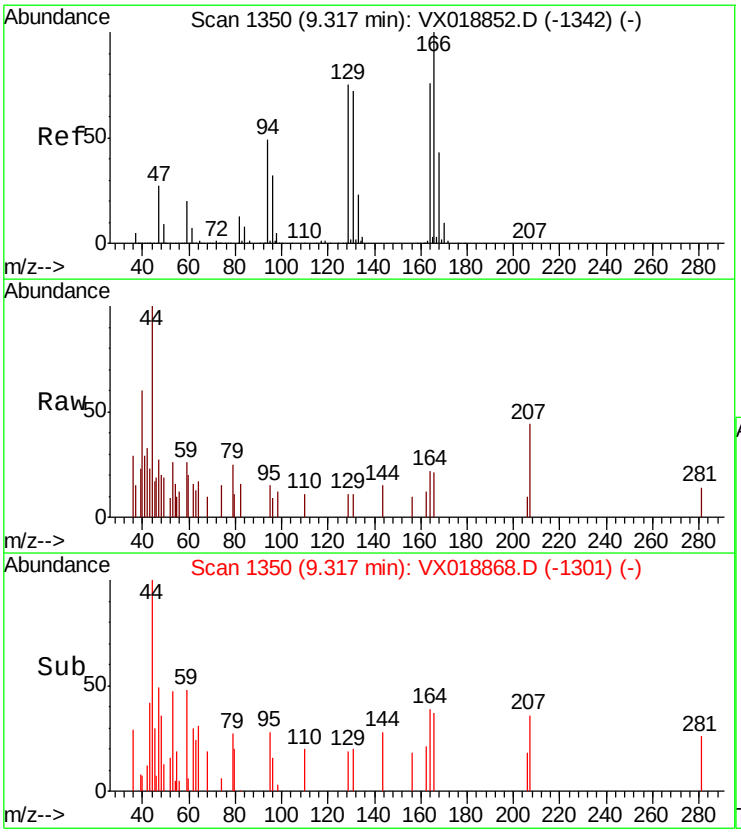
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Instrument :
MSVOA_X
ClientSampleId :
WASTE-ROOM-SAMPLE

Tgt Ion:117 Resp: 333185

Ion	Ratio	Lower	Upper
117	100		
82	56.0	43.4	65.2
119	32.1	28.3	42.5

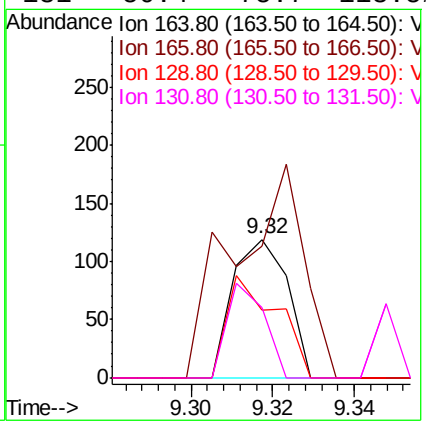


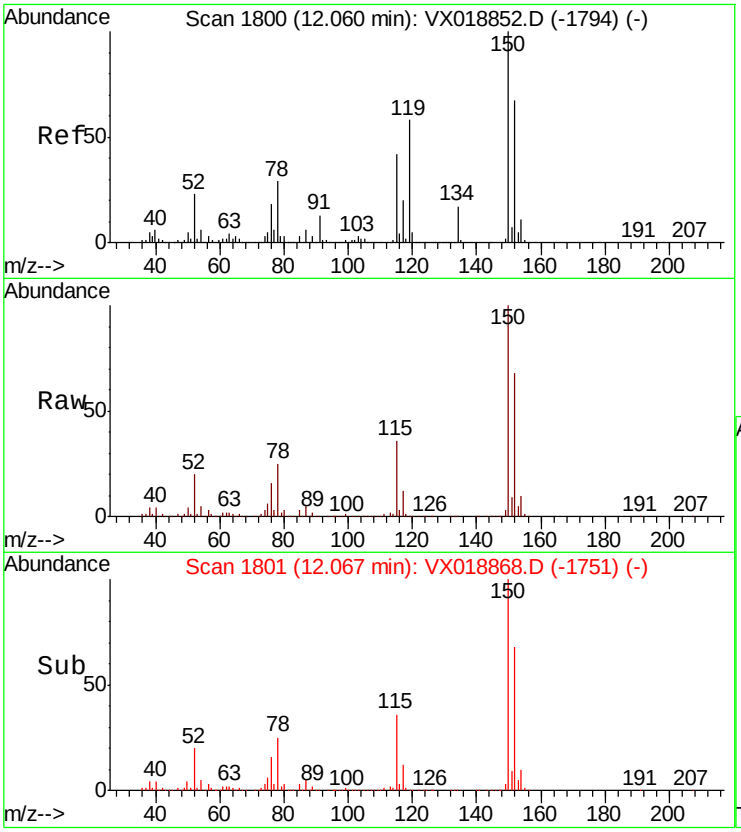


#64
Tetrachloroethene
Concen: Below Cal
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Tgt Ion:164 Resp: 111

Ion	Ratio	Lower	Upper
164	100		
166	95.0	105.4	158.0#
129	48.7	79.0	118.6#
131	50.4	75.7	113.5#



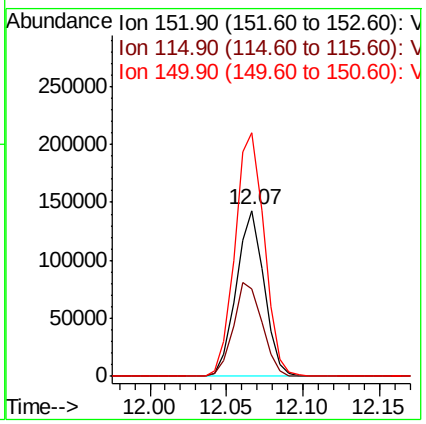


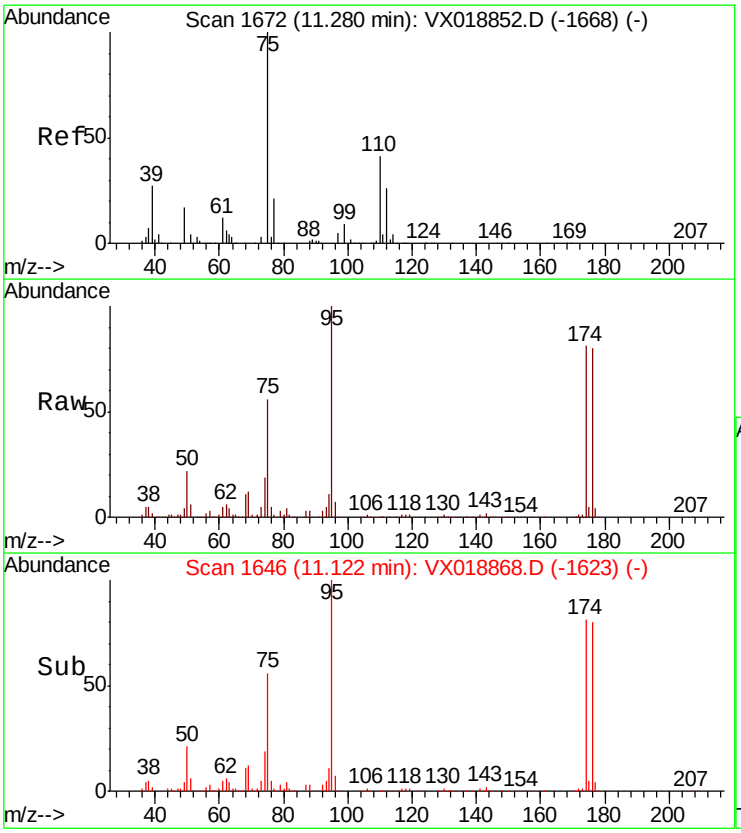
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Instrument :
MSVOA_X
ClientSampleId :
WASTE-ROOM-SAMPLE

Tgt Ion:152 Resp: 180412

Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.8	125.4
150	155.0	0.0	347.6

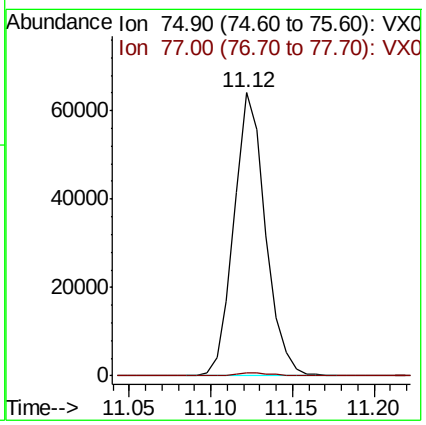


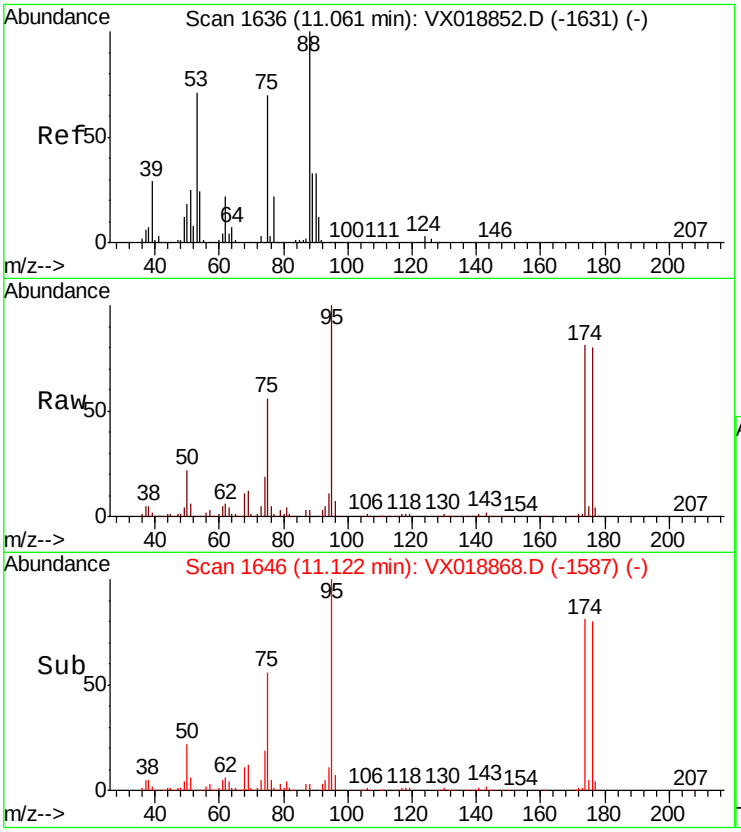


#76
1,2,3-Trichloropropane
Concen: 22.190 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Tgt Ion: 75 Resp: 86260

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.2	60.6#



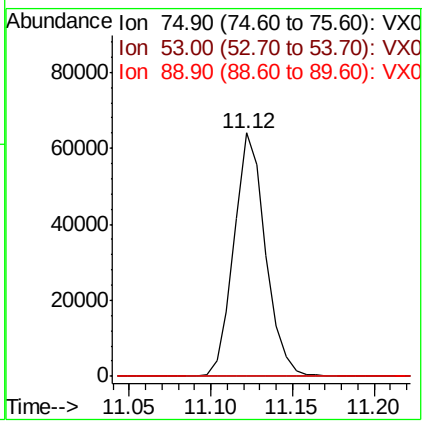


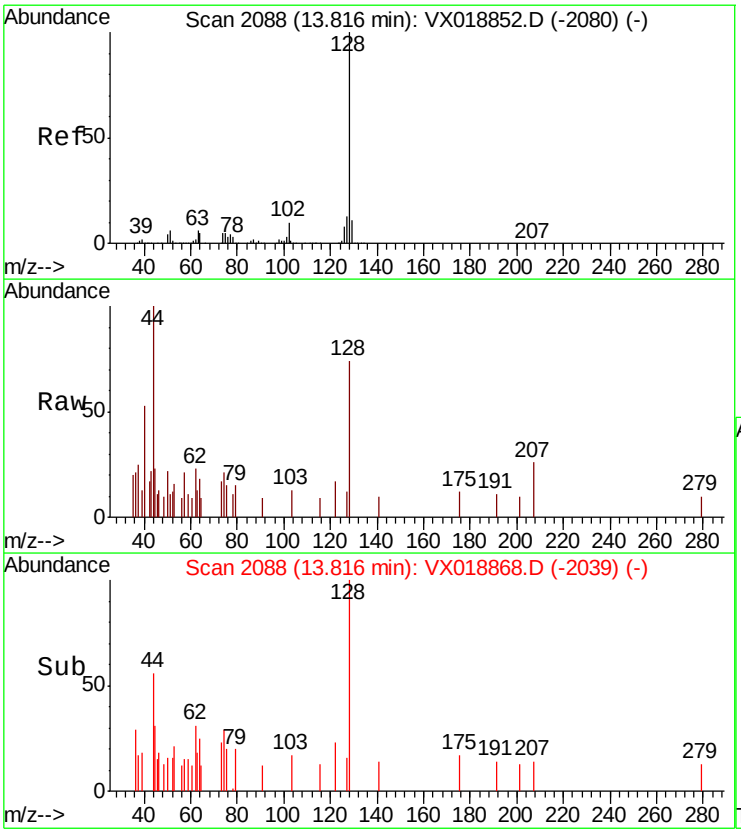
#81
trans-1,4-Dichloro-2-butene
Concen: 62.886 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Instrument :
MSVOA_X
ClientSampleId :
WASTE-ROOM-SAMPLE

Tgt Ion: 75 Resp: 86260

Ion	Ratio	Lower	Upper
75	100		
53	0.3	85.0	127.4#
89	0.1	39.0	58.4#





#95
Naphthalene
Concen: 3.119 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018868.D
Acq: 09 Oct 2020 20:24

Tgt Ion:128 Resp: 549

Ion	Ratio	Lower	Upper
128	100		
127	4.4	10.1	15.1#
129	0.0	8.6	13.0#