

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101520\
 Data File : VX018944.D
 Acq On : 15 Oct 2020 19:52
 Operator : JC/SP
 Sample : L4353-01 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EFF-WW

Quant Time: Oct 16 01:44:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X101520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Oct 15 15:32:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	47275	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	278530	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	245503	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	95367	31.62	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	105.40%
60) 4-Bromofluorobenzene	11.12	95	111502	29.17	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	97.23%
63) Toluene-d8	8.70	98	325153	30.32	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.07%

Target Compounds

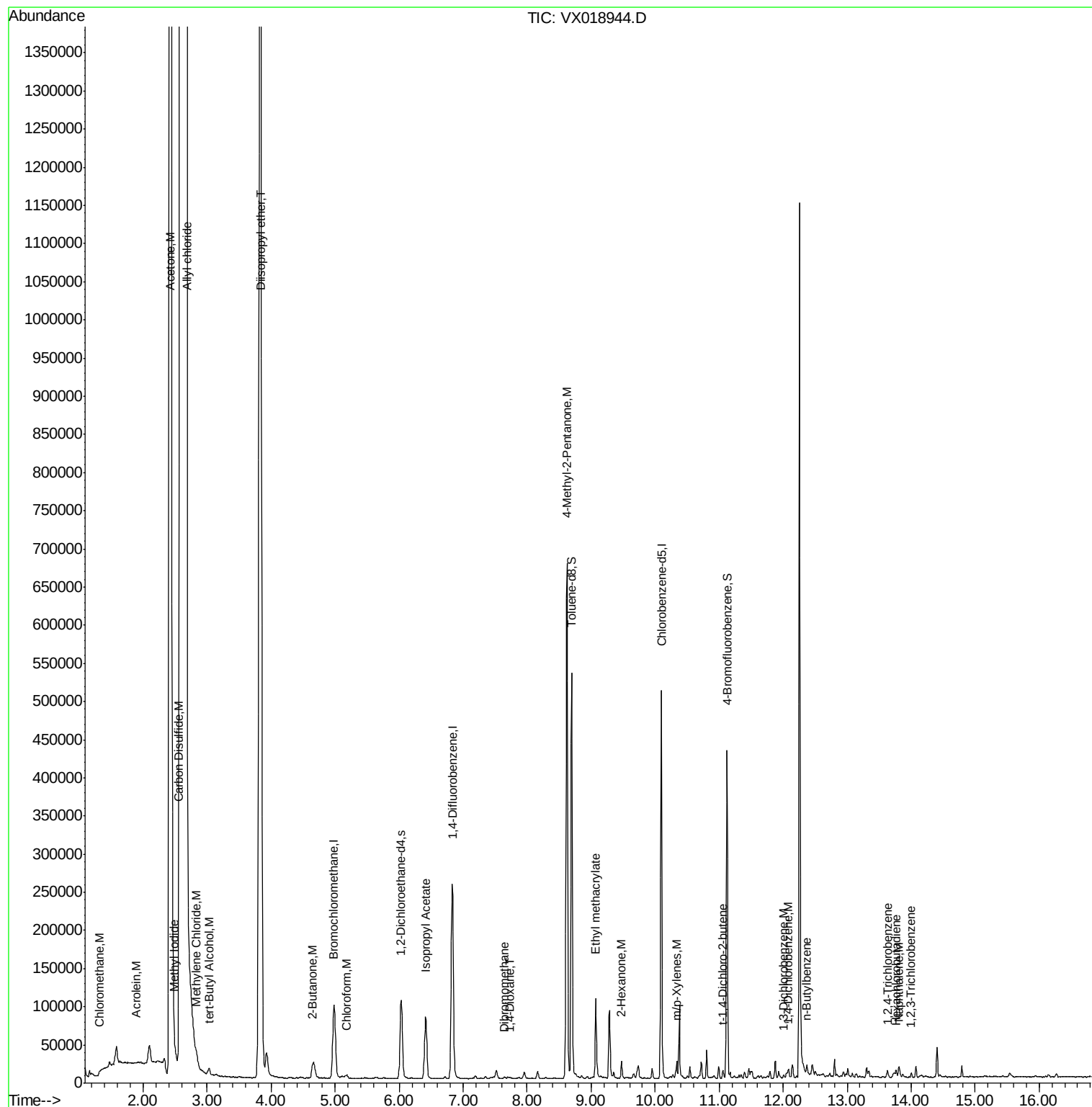
					Ovalue
3) Chloromethane	1.31	50	876	0.346	ug/l 89
11) Methyl Iodide	2.50	142	909	0.271	ug/l # 77
13) Acrolein	1.89	56	117	0.220	ug/l 98
15) Acetone	2.42	58	2975240	6845.929	ug/l 90
16) Carbon Disulfide	2.55	76	3122	0.450	ug/l 98
17) Allyl chloride	2.68	41	7216246	1964.954	ug/l # 63
18) Methylene Chloride	2.84	84	2351	0.824	ug/l # 83
20) Diisopropyl ether	3.83	45	1991052	292.167	ug/l # 72
23) tert-Butyl Alcohol	3.03	59	11038	15.355	ug/l # 99
25) Chloroform	5.18	83	5160	1.044	ug/l 95
30) 2-Butanone	4.64	43	13272	6.595	ug/l # 97
40) Dibromomethane	7.64	93	439	0.204	ug/l 65
44) Isopropyl Acetate	6.42	43	109469	16.368	ug/l # 100
45) 1,4-Dioxane	7.73	88	212	2.970	ug/l # 1
51) Ethyl methacrylate	9.07	69	16698	3.439	ug/l 84
58) 4-Methyl-2-Pentanone	8.62	43	380914	97.231	ug/l 100
59) 2-Hexanone	9.48	43	11535	3.845	ug/l # 96
67) m/p-Xylenes	10.35	106	1353	0.237	ug/l 96
77) t-1,4-Dichloro-2-butene	11.05	75	3393	1.876	ug/l # 23
83) 1,3-Dichlorobenzene	12.01	146	1338	0.204	ug/l 91
84) 1,4-Dichlorobenzene	12.08	146	1477	0.223	ug/l 88
85) n-Butylbenzene	12.37	91	3366	0.289	ug/l 97
89) 1,2,4-Trichlorobenzene	13.63	180	1856	0.399	ug/l 96
90) Hexachlorobutadiene	13.76	225	1215	0.626	ug/l 91
91) Naphthalene	13.82	128	4273	0.282	ug/l # 94
92) 1,2,3-Trichlorobenzene	14.01	180	1430	0.316	ug/l 94

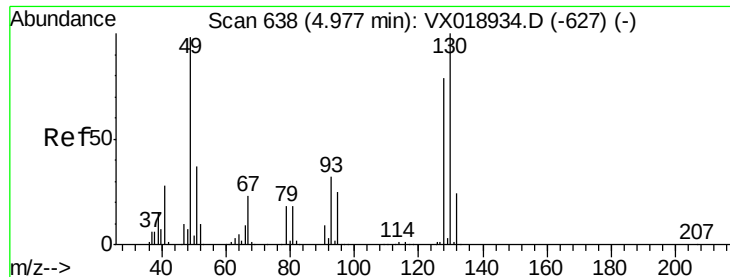
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX101520\
Data File : VX018944.D
Acq On : 15 Oct 2020 19:52
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Sample : L4353-01 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EFF-WW

Quant Time: Oct 16 01:44:52 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X101520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Oct 15 15:32:58 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 639

Delta R.T. 0.01 min

Lab File: VX018944.D

Acq: 15 Oct 2020 19:52

Instrument :

MSVOA_X

ClientSampled :

EFF-WW

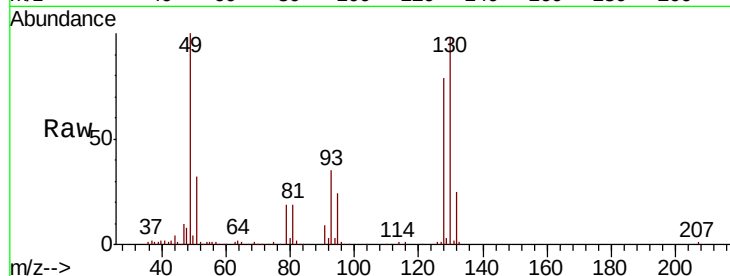
Tot Ion:128 Resp: 47275

Ion Ratio Lower Upper

128 100

49 128.7 0.0 330.5

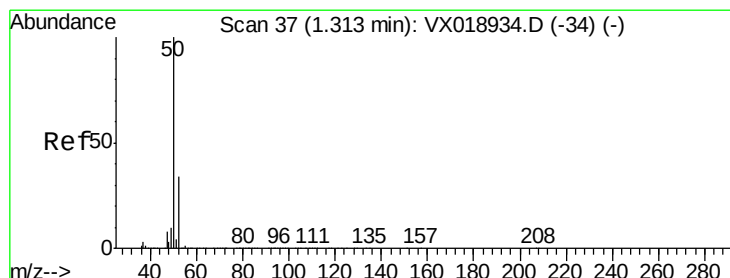
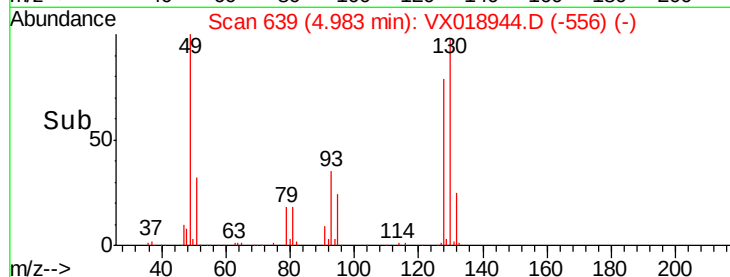
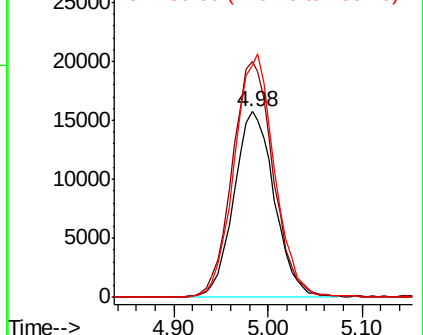
130 129.8 0.0 323.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#3

Chloromethane

Concen: 0.346 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX018944.D

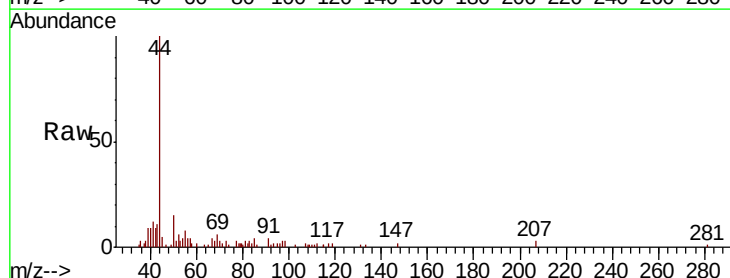
Acq: 15 Oct 2020 19:52

Tgt Ion: 50 Resp: 876

Ion Ratio Lower Upper

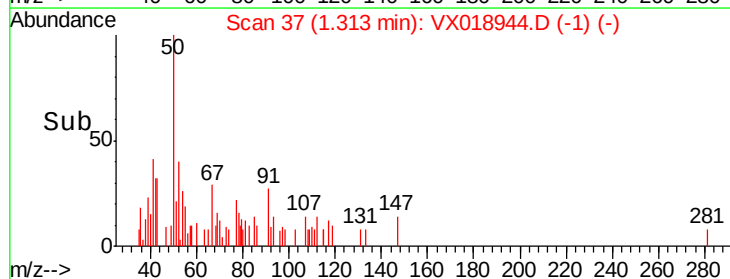
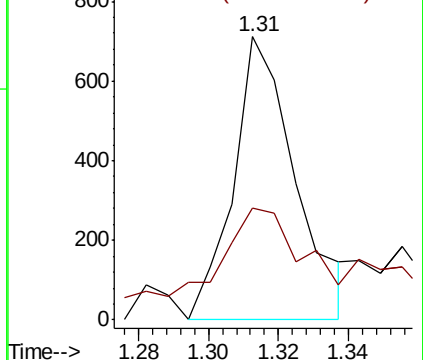
50 100

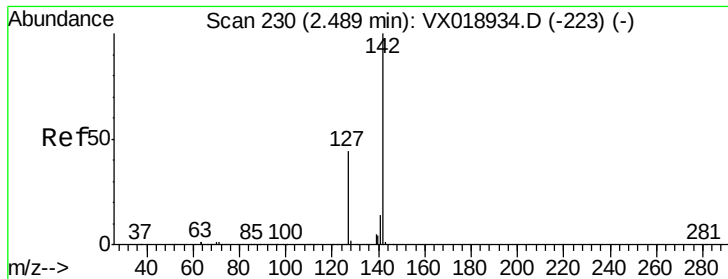
52 27.1 27.0 40.4



Abundance Ion 50.00 (49.70 to 50.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

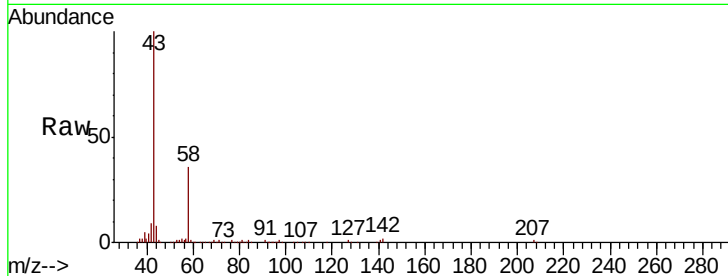




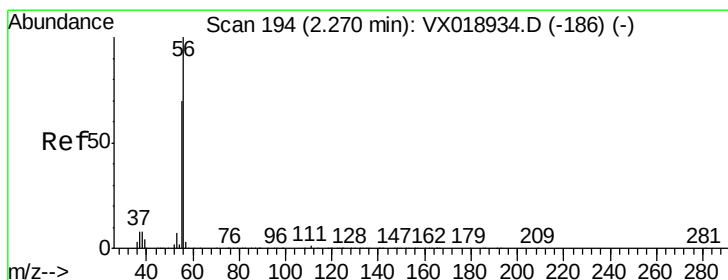
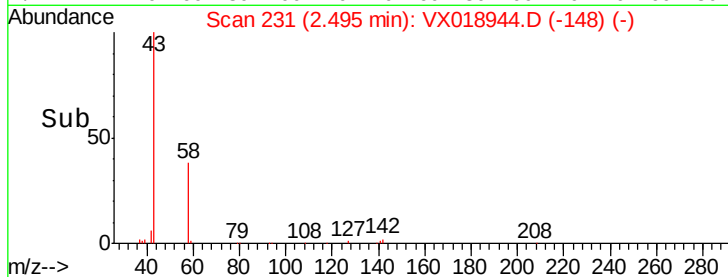
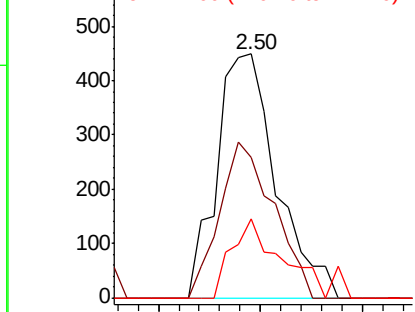
#11
Methvl Iodide
Concen: 0.271 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX018944.D
Acq: 15 Oct 2020 19:52

Instrument :
MSVOA_X
ClientSampleId :
EFF-WW

Tot Ion:142 Resp: 909
Ion Ratio Lower Upper
142 100
127 57.7 22.1 66.1
141 25.9 7.0 21.1#

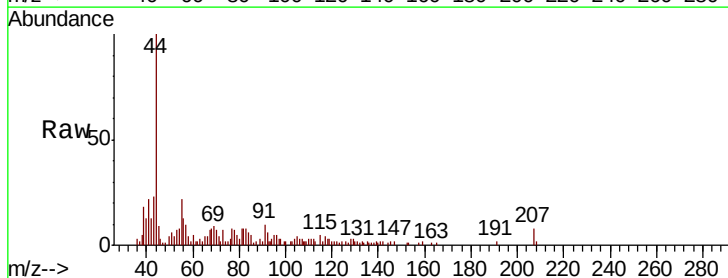


Abundance Ion 142.00 (141.70 to 142.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 141.00 (140.70 to 141.70): V

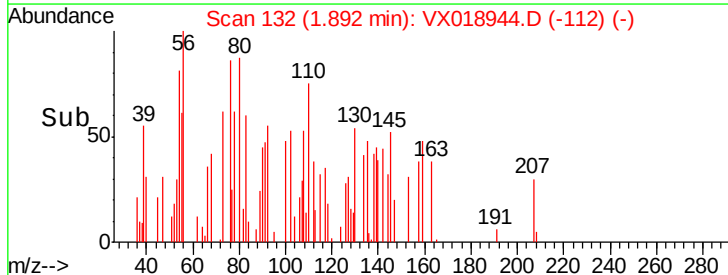
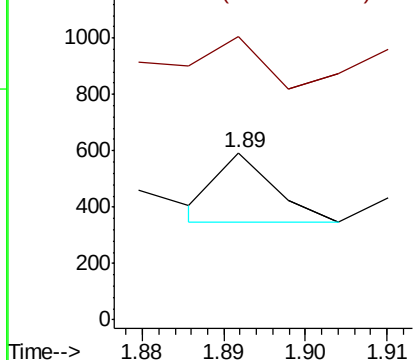


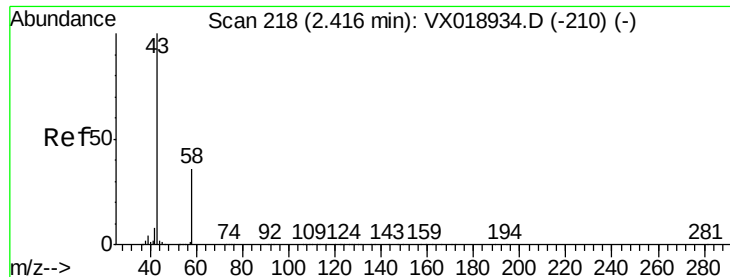
#13
Acrolein
Concen: 0.220 ug/l
RT: 1.89 min Scan# 132
Delta R.T. -0.38 min
Lab File: VX018944.D
Acq: 15 Oct 2020 19:52

Tgt Ion: 56 Resp: 117
Ion Ratio Lower Upper
56 100
55 72.6 57.1 85.7



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 55.00 (54.70 to 55.70): VX0





#15

Acetone

Concen: 6845.929 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.01 min

Lab File: VX018944.D

Acq: 15 Oct 2020 19:52

Instrument :

MSVOA_X

ClientSampleId :

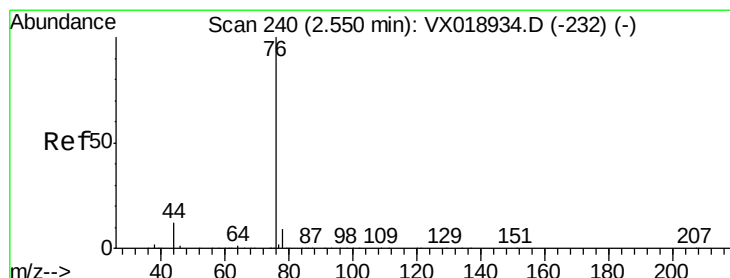
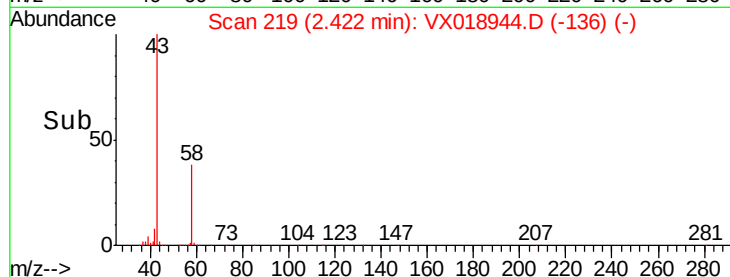
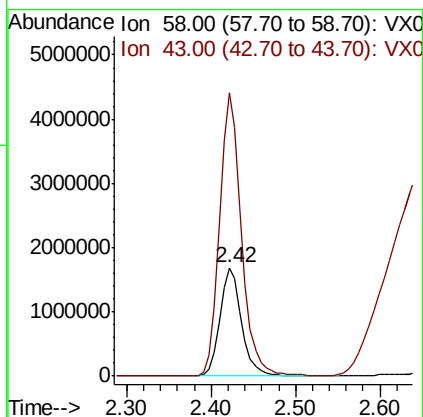
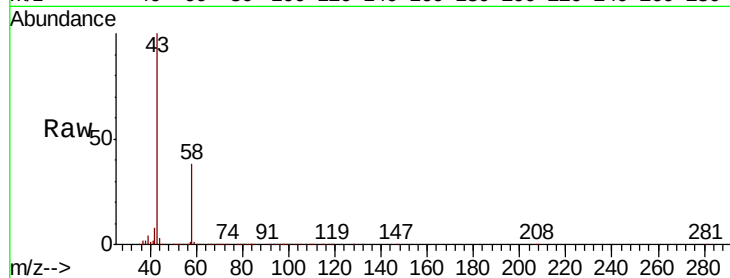
EFF-WW

Tot Ion: 58 Resp: 2975240

Ion Ratio Lower Upper

58 100

43 260.7 223.8 335.8



#16

Carbon Disulfide

Concen: 0.450 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX018944.D

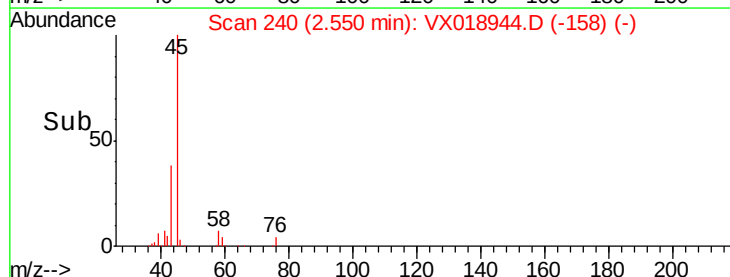
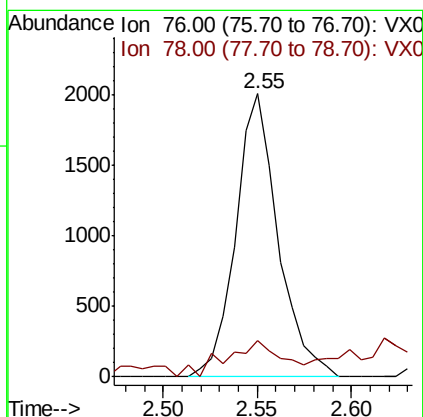
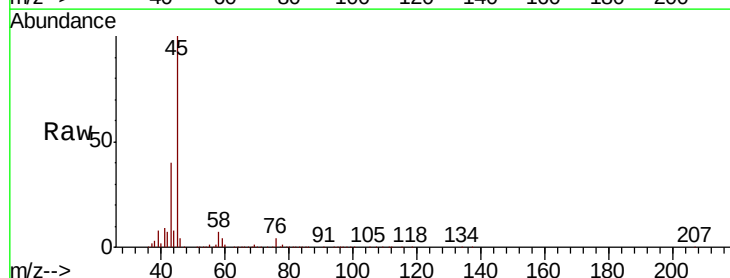
Acq: 15 Oct 2020 19:52

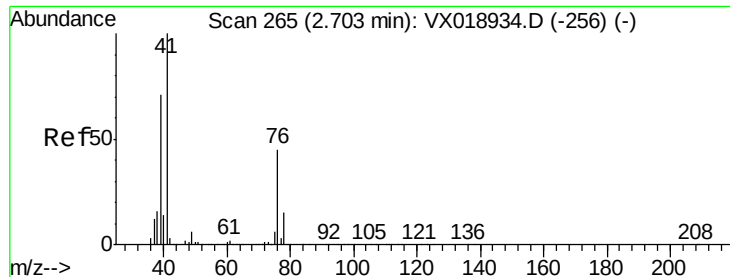
Tgt Ion: 76 Resp: 3122

Ion Ratio Lower Upper

76 100

78 8.6 7.4 11.2





#17

Allvl chloride

Concen: 1964.954 ug/l

RT: 2.68 min Scan# 261

Delta R.T. -0.02 min

Lab File: VX018944.D

Acq: 15 Oct 2020 19:52

Instrument :

MSVOA_X

ClientSampleId :

EFF-WW

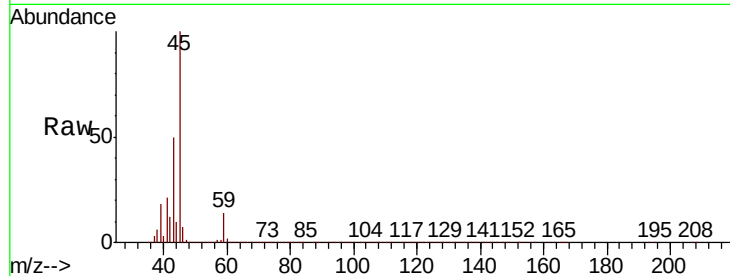
Tot Ion: 41 Resp: 7216246

Ion Ratio Lower Upper

41 100

39 85.6 35.4 106.3

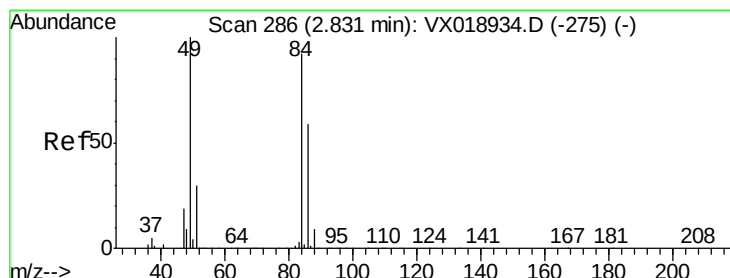
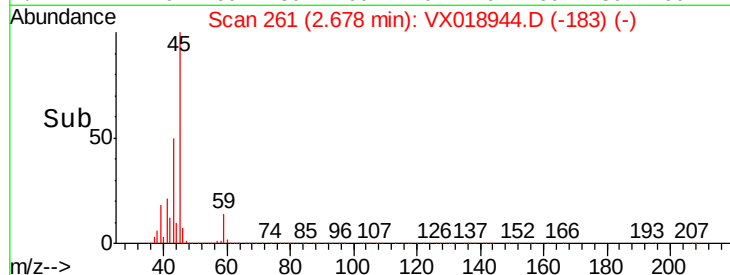
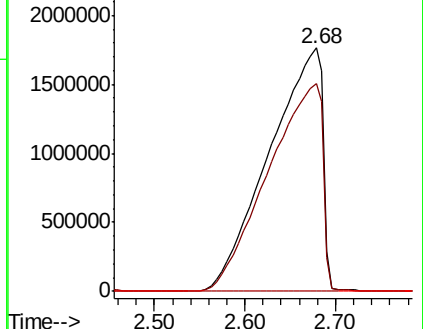
76 0.0 22.4 67.2#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 76.00 (75.70 to 76.70): VX0



#18

Methylene Chloride

Concen: 0.824 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.01 min

Lab File: VX018944.D

Acq: 15 Oct 2020 19:52

Tgt Ion: 84 Resp: 2351

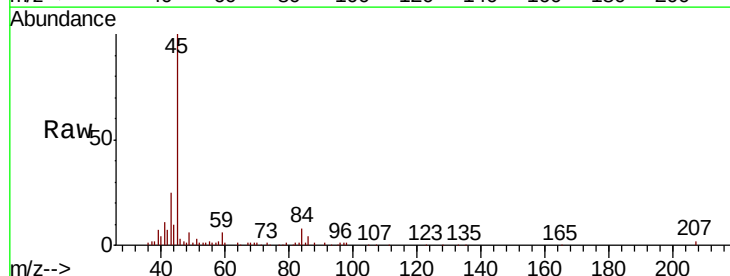
Ion Ratio Lower Upper

84 100

49 83.3 87.2 130.8#

51 38.0 25.9 38.9

86 58.9 51.3 76.9

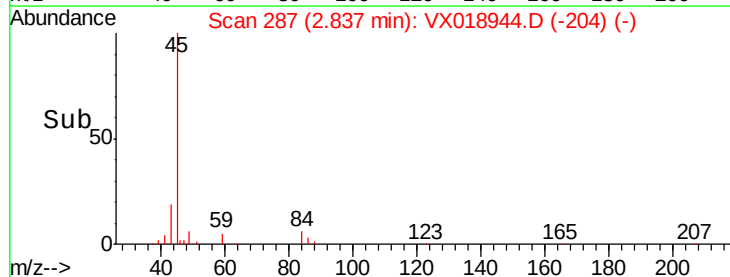
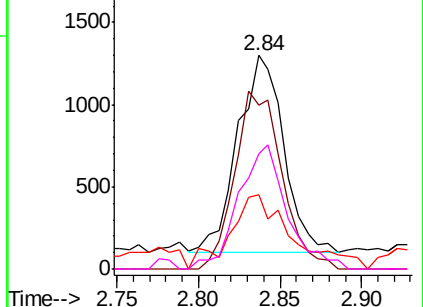


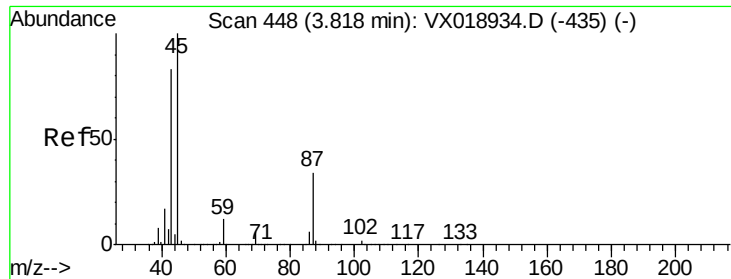
Abundance Ion 84.00 (83.70 to 84.70): VX0

Ion 49.00 (48.70 to 49.70): VX0

Ion 51.00 (50.70 to 51.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



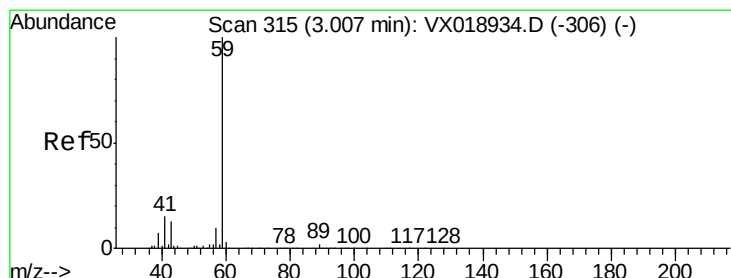
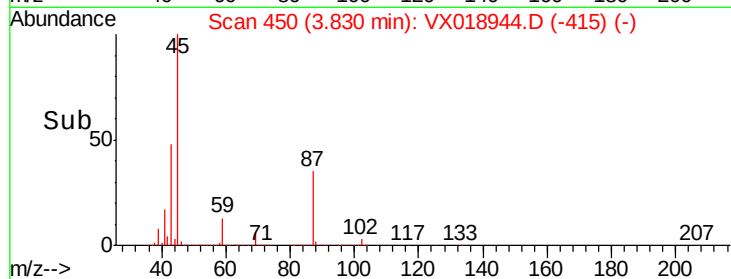
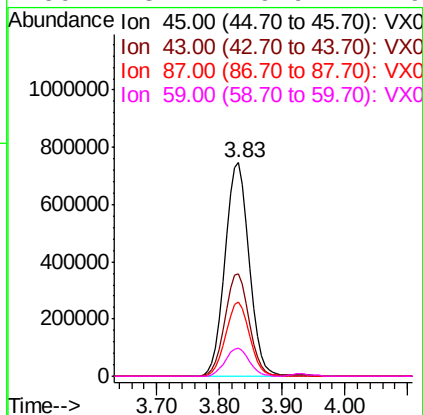
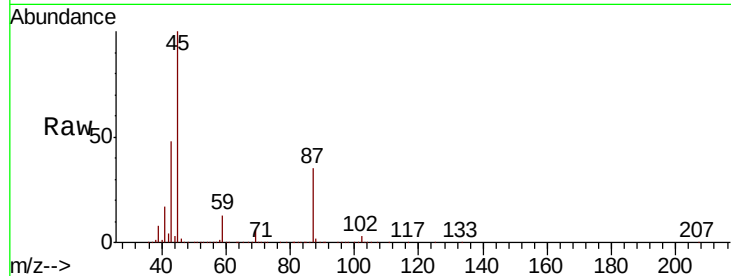


#20
Diisopropyl ether
Concen: 292.167 ug/l
RT: 3.83 min Scan# 450
Delta R.T. 0.01 min
Lab File: VX018944.D
Acq: 15 Oct 2020 19:52

Instrument :
MSVOA_X
ClientSampleId :
EFF-WW

Tot Ion: 45 Resp: 1991052

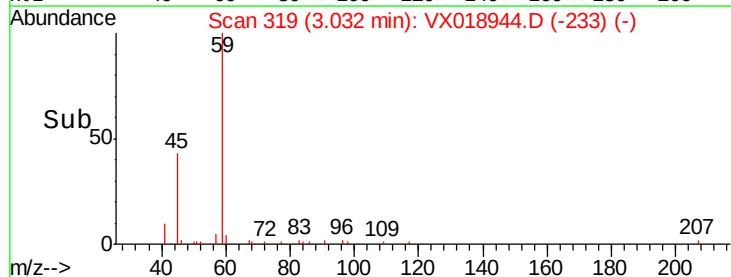
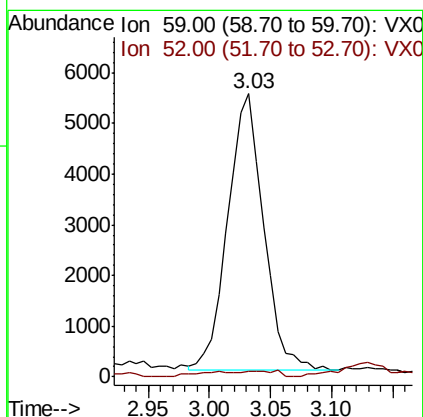
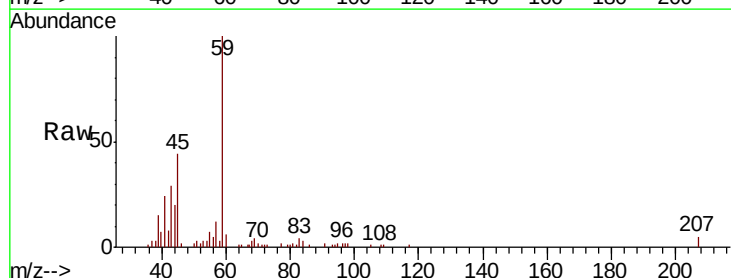
Ion	Ratio	Lower	Upper
45	100		
43	48.1	69.7	104.5#
87	34.6	26.9	40.3
59	13.1	9.9	14.9

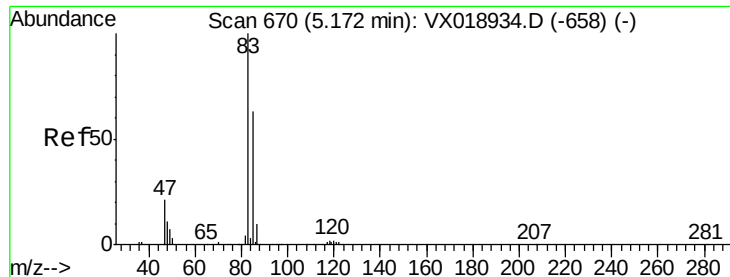


#23
tert-Butyl Alcohol
Concen: 15.355 ug/l
RT: 3.03 min Scan# 319
Delta R.T. 0.02 min
Lab File: VX018944.D
Acq: 15 Oct 2020 19:52

Tgt Ion: 59 Resp: 11038

Ion	Ratio	Lower	Upper
59	100		
52	1.4	0.2	0.2#

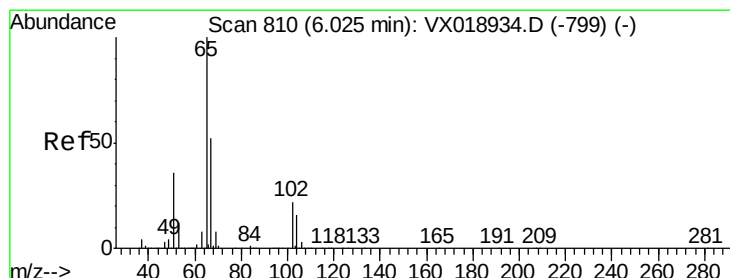
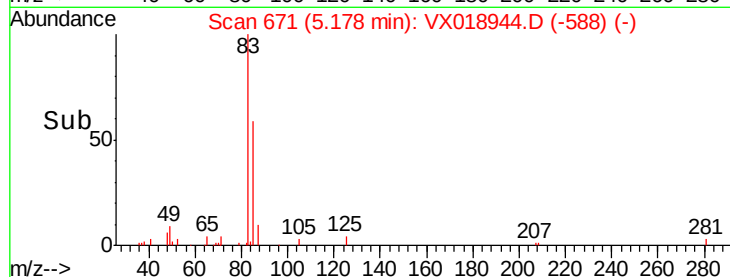
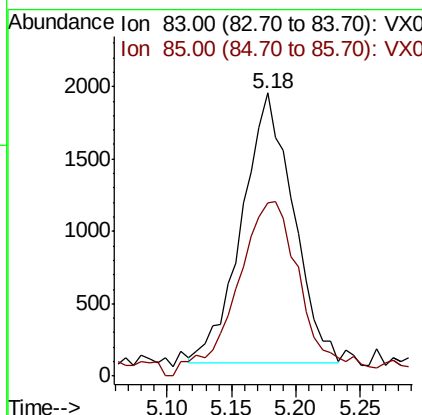
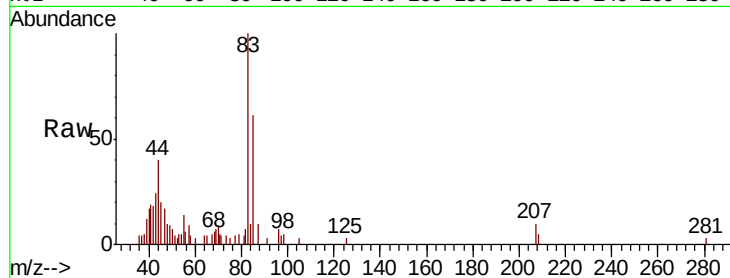




#25
Chloroform
Concen: 1.044 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.01 min
Lab File: VX018944.D
Acq: 15 Oct 2020 19:52

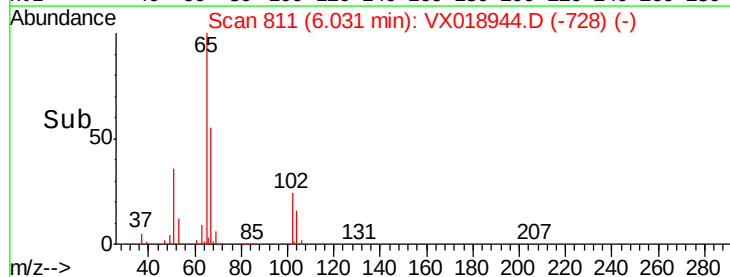
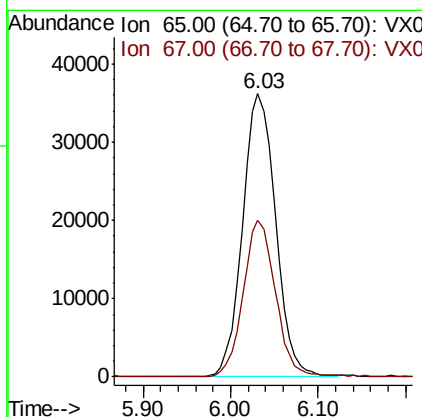
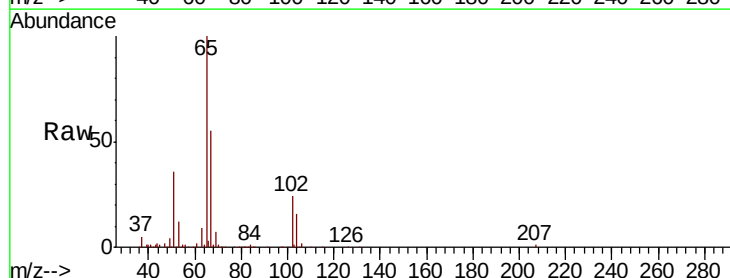
Instrument :
MSVOA_X
ClientSampleId :
EFF-WW

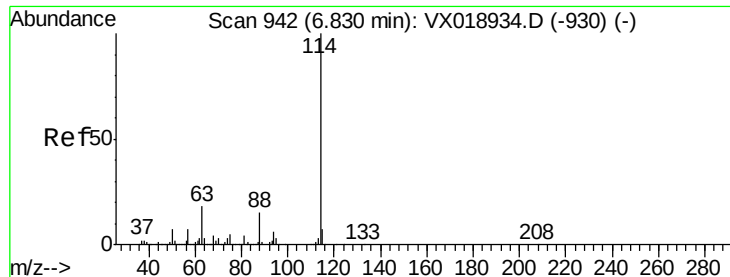
Tot Ion: 83 Resp: 5160
Ion Ratio Lower Upper
83 100
85 59.0 50.3 75.5



#27
1,2-Dichloroethane-d4
Concen: 31.624 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.01 min
Lab File: VX018944.D
Acq: 15 Oct 2020 19:52

Tgt Ion: 65 Resp: 95367
Ion Ratio Lower Upper
65 100
67 53.4 42.1 63.1

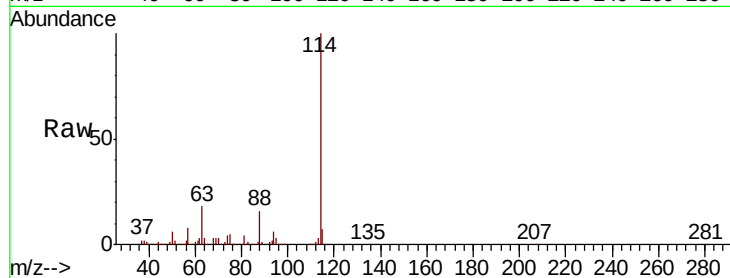




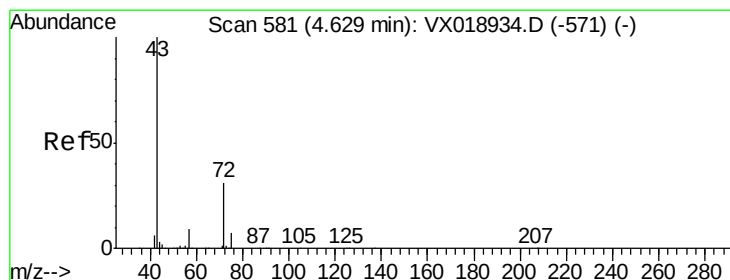
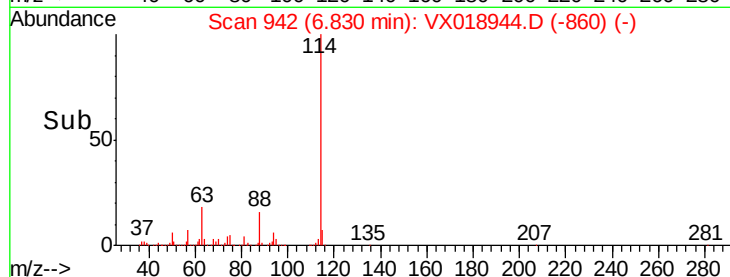
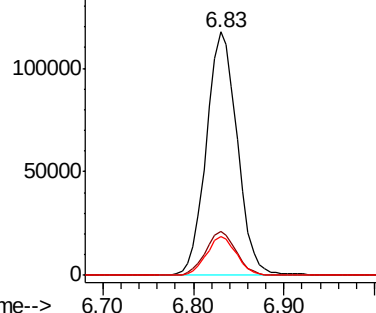
#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX018944.D
 Acq: 15 Oct 2020 19:52

Instrument :
 MSVOA_X
 ClientSampleId :
 EFF-WW

Tot Ion	114	Resp: Lower	278530 Upper
114	100		
63	17.9	14.6	21.8
88	15.7	12.3	18.5

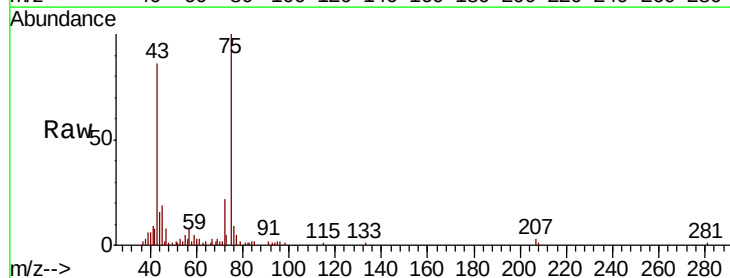


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 88.00 (87.70 to 88.70): VX0

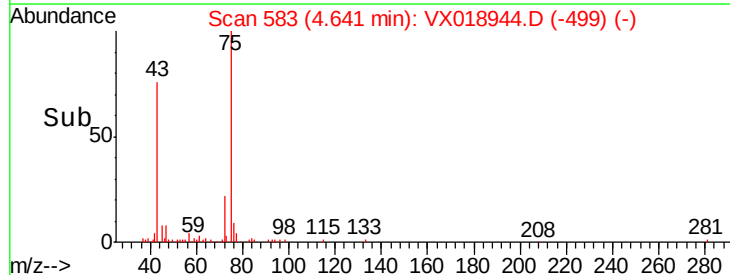
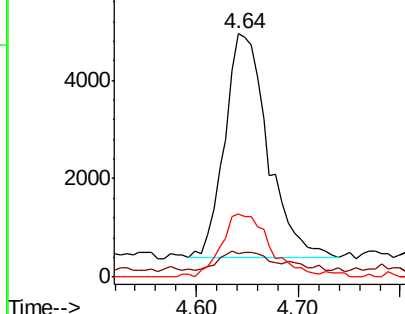


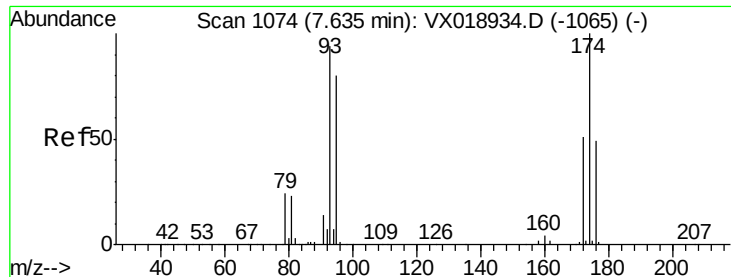
#30
 2-Butanone
 Concen: 6.595 ug/l
 RT: 4.64 min Scan# 583
 Delta R.T. 0.01 min
 Lab File: VX018944.D
 Acq: 15 Oct 2020 19:52

Tgt	Ion: 43	Resp:	13272
Ion	Ratio	Lower	Upper
43	100		
57	4.1	7.0	10.6#
72	31.6	25.6	38.4



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 57.00 (56.70 to 57.70): VX0
 Ion 72.00 (71.70 to 72.70): VX0





#40

Dibromomethane

Concen: 0.204 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. 0.01 min

Lab File: VX018944.D

Acq: 15 Oct 2020 19:52

Instrument :

MSVOA_X

ClientSampleId :

EFF-WW

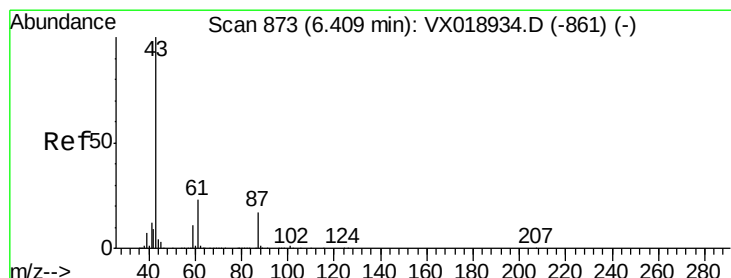
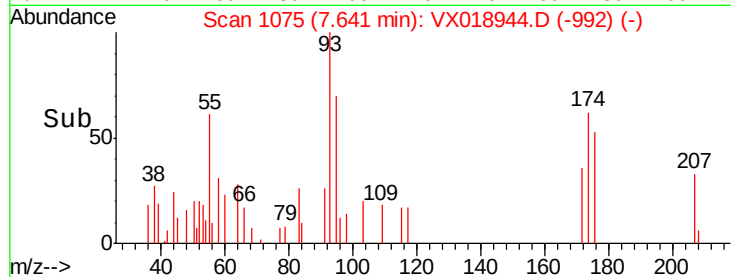
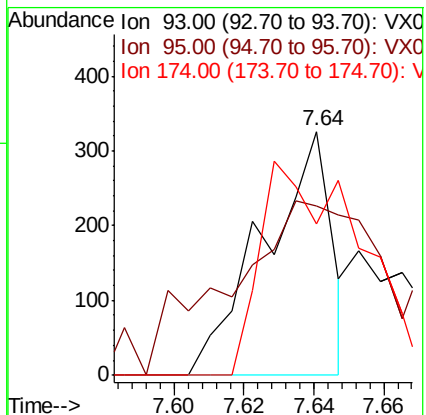
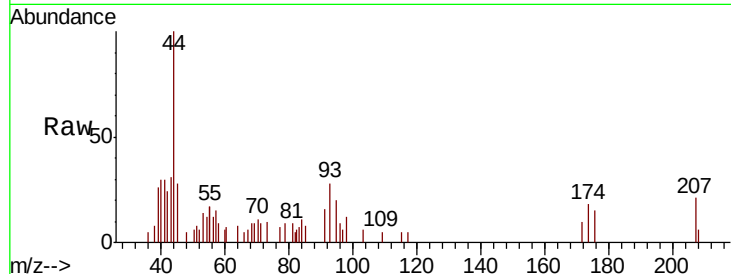
Tot Ion: 93 Resp: 439

Ion Ratio Lower Upper

93 100

95 114.8 0.0 164.0

174 71.3 0.0 214.6



#44

Isopropyl Acetate

Concen: 16.368 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX018944.D

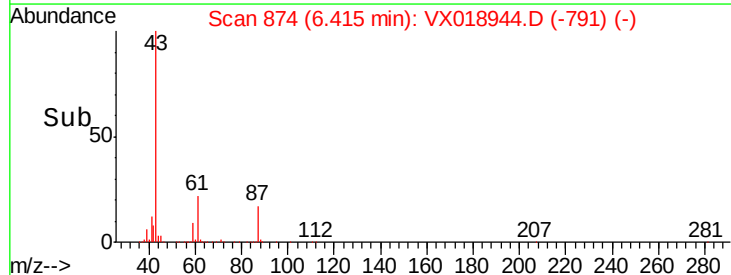
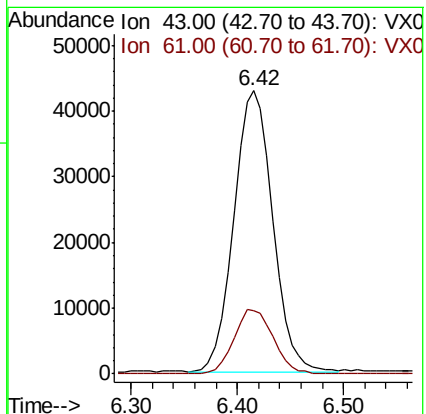
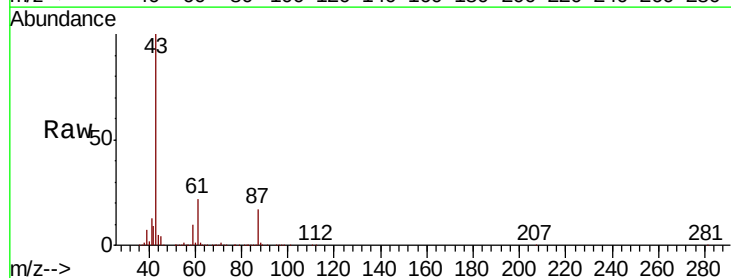
Acq: 15 Oct 2020 19:52

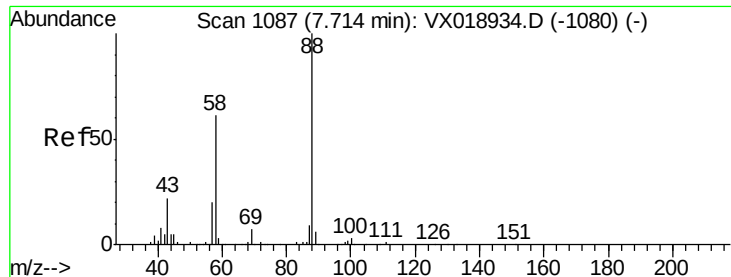
Tgt Ion: 43 Resp: 109469

Ion Ratio Lower Upper

43 100

61 23.4 0.0 0.0#





#45

1,4-Dioxane

Concen: 2.970 ug/l

RT: 7.73 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX018944.D

Acq: 15 Oct 2020 19:52

Instrument :

MSVOA_X

ClientSampled :

EFF-WW

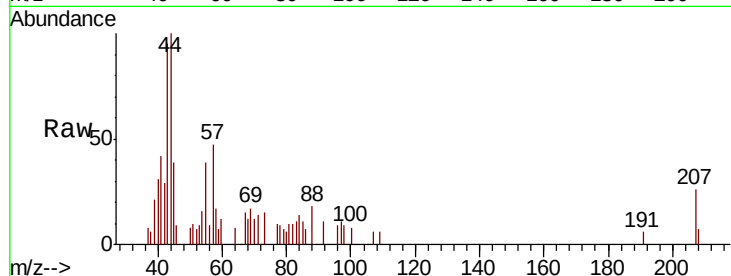
Tot Ion: 88 Resp: 212

Ion Ratio Lower Upper

88 100

43 182.5 22.1 33.1#

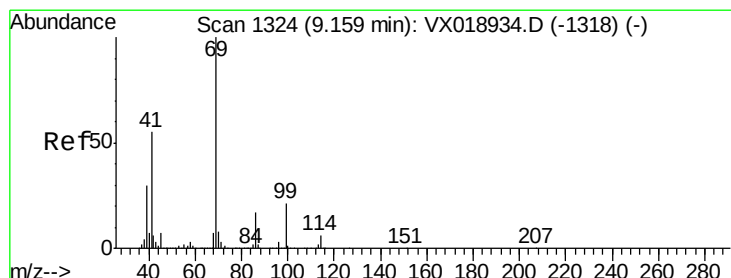
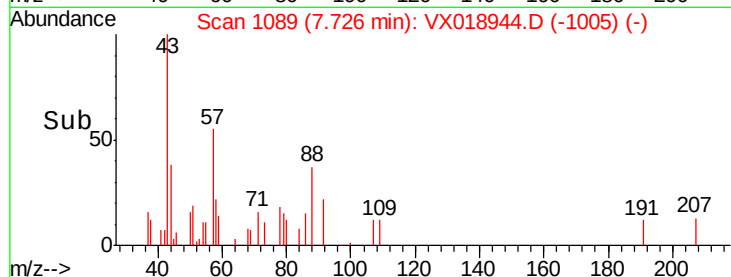
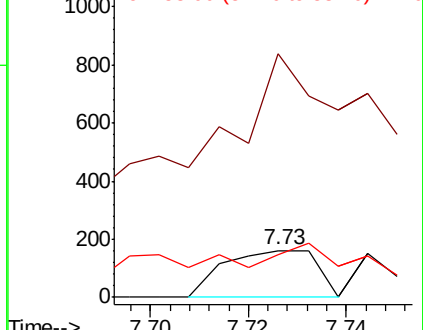
58 98.6 52.1 78.1#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#51

Ethyl methacrylate

Concen: 3.439 ug/l

RT: 9.07 min Scan# 1310

Delta R.T. -0.09 min

Lab File: VX018944.D

Acq: 15 Oct 2020 19:52

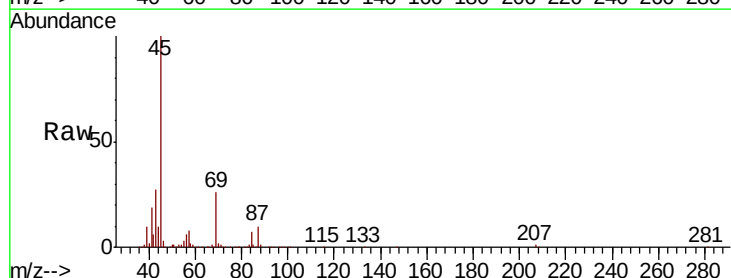
Tgt Ion: 69 Resp: 16698

Ion Ratio Lower Upper

69 100

41 69.3 27.6 82.8

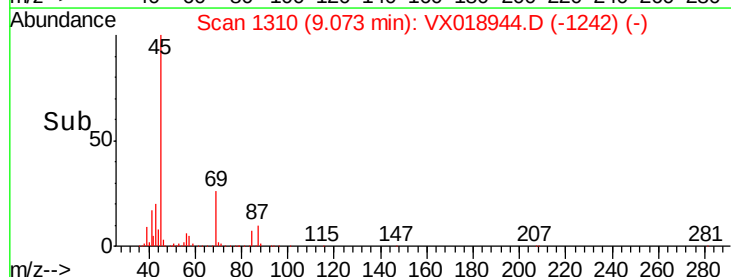
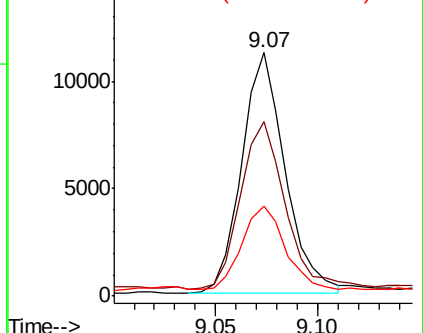
39 34.6 15.0 45.0

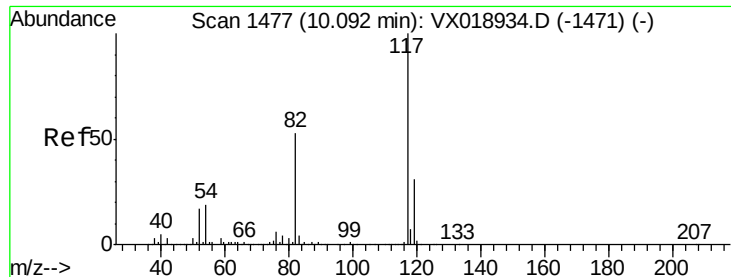


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

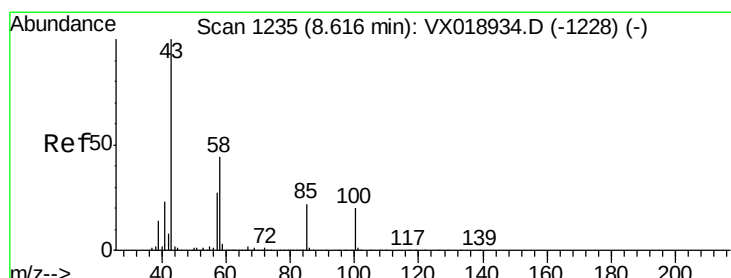
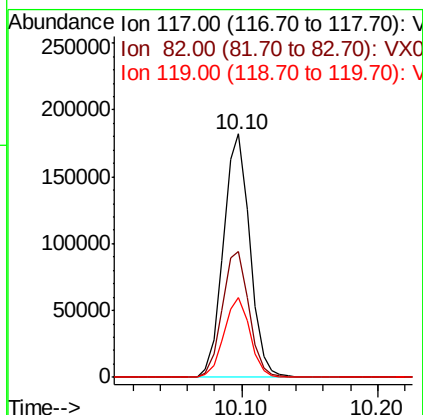
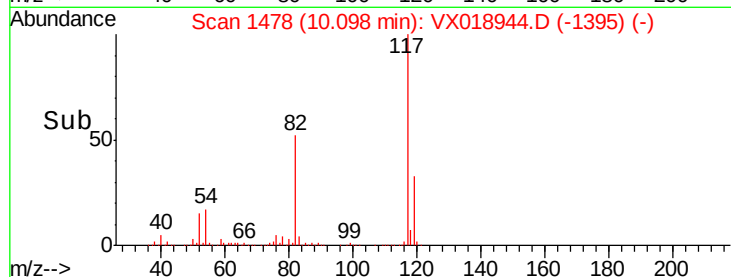
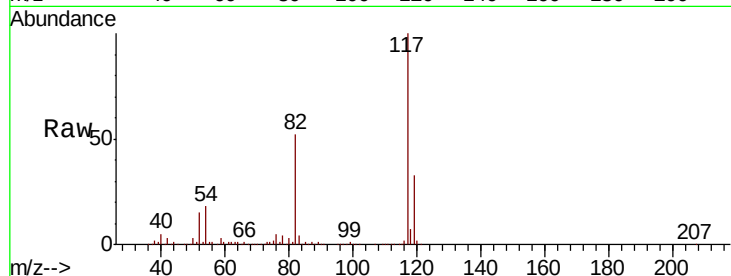




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX018944.D
Acq: 15 Oct 2020 19:52

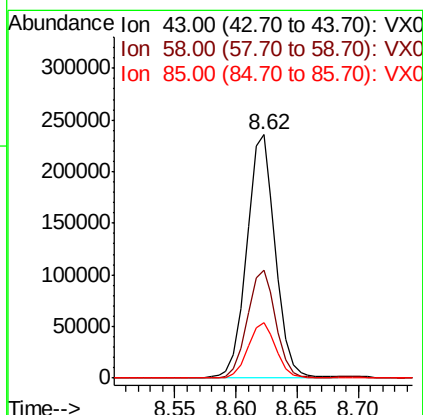
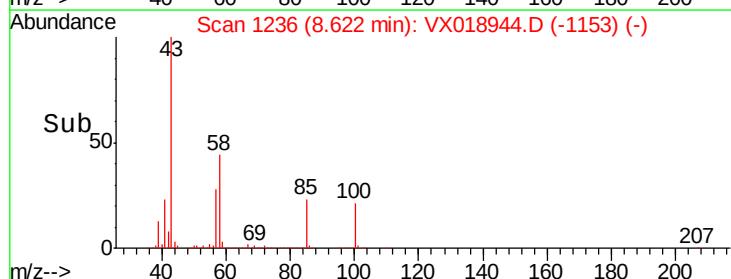
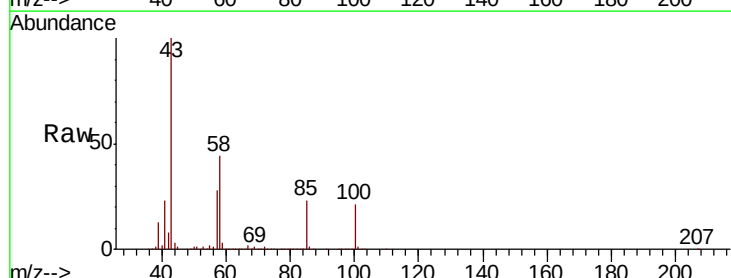
Instrument :
MSVOA_X
ClientSampleId :
EFF-WW

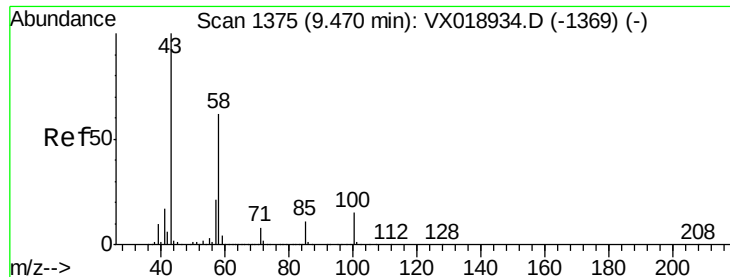
Tot Ion:117 Resp: 245503
Ion Ratio Lower Upper
117 100
82 52.6 41.6 62.4
119 32.3 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 97.231 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.01 min
Lab File: VX018944.D
Acq: 15 Oct 2020 19:52

Tgt Ion: 43 Resp: 380914
Ion Ratio Lower Upper
43 100
58 44.0 35.4 53.2
85 22.3 18.0 27.0

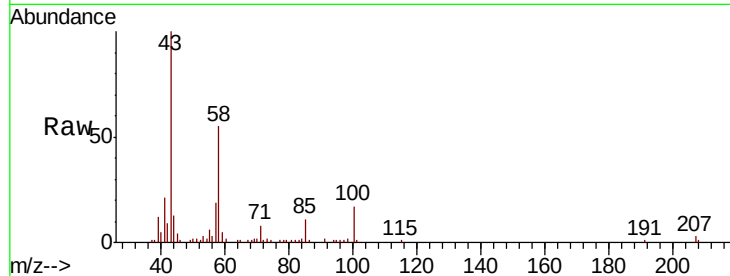




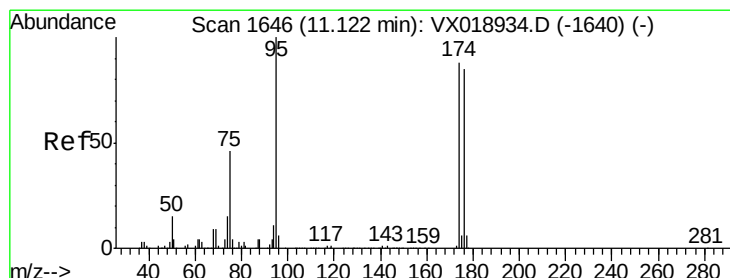
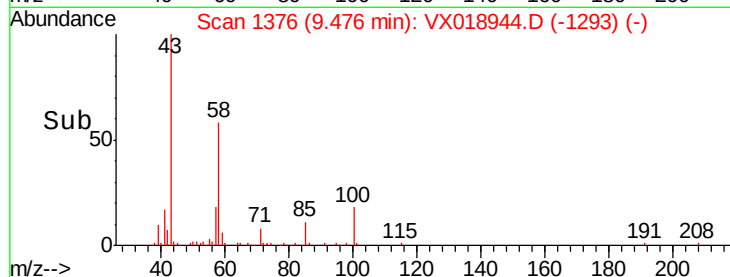
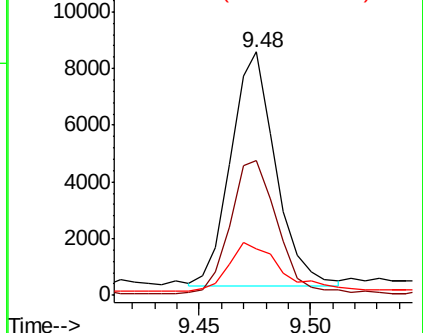
#59
2-Hexanone
Concen: 3.845 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX018944.D
Acq: 15 Oct 2020 19:52

Instrument :
MSVOA_X
ClientSampleId :
EFF-WW

Tot Ion: 43 Resp: 11535
Ion Ratio Lower Upper
43 100
58 63.3 49.7 74.5
57 25.9 16.9 25.3#

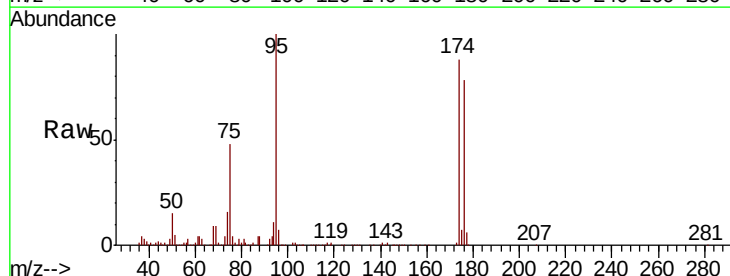


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0
Ion 57.00 (56.70 to 57.70): VX0

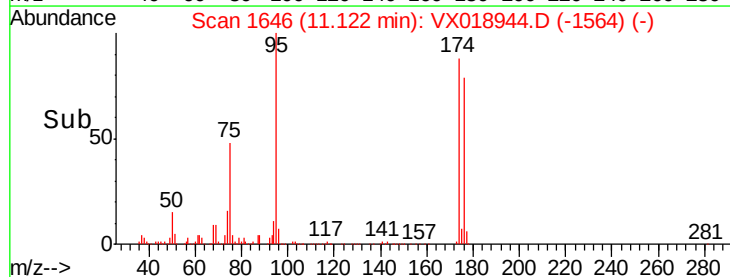
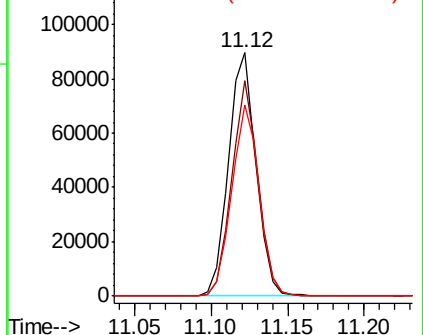


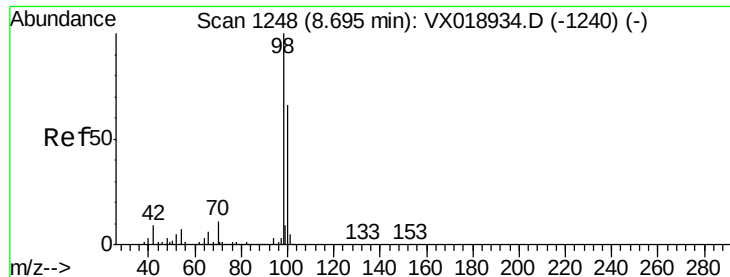
#60
4-Bromofluorobenzene
Concen: 29.173 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018944.D
Acq: 15 Oct 2020 19:52

Tgt Ion: 95 Resp: 111502
Ion Ratio Lower Upper
95 100
174 84.5 67.0 100.4
176 78.3 64.5 96.7



Abundance Ion 95.00 (94.70 to 95.70): VX0
Ion 174.00 (173.70 to 174.70): V
Ion 176.00 (175.70 to 176.70): V





#63

Toluene-d8

Concen: 30.318 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018944.D

Acq: 15 Oct 2020 19:52

Instrument :

MSVOA_X

ClientSampleId :

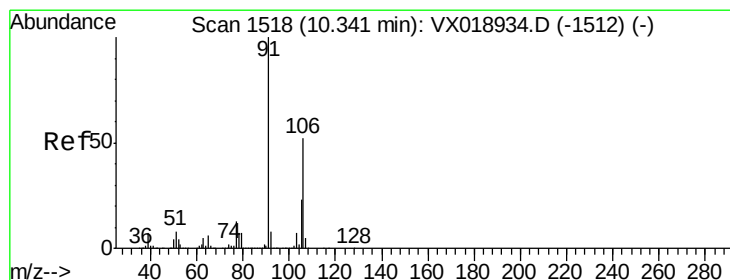
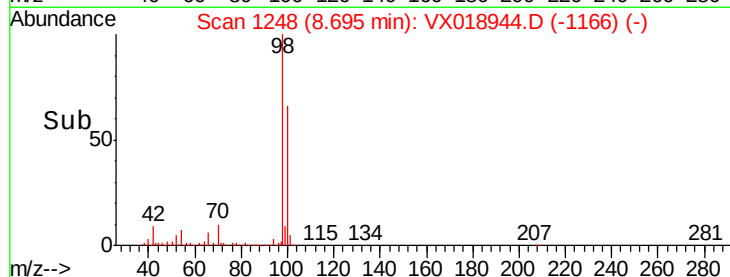
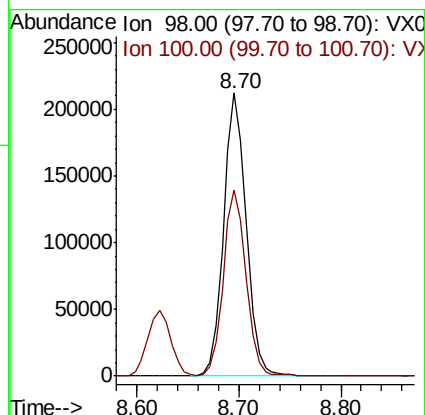
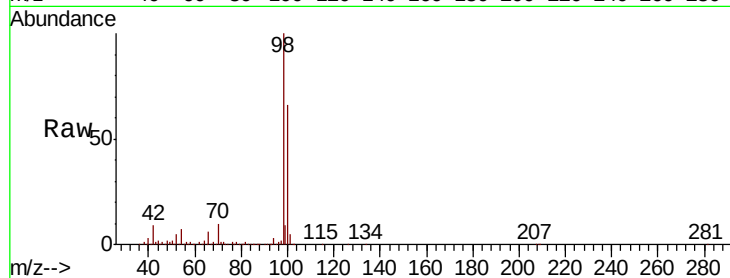
EFF-WW

Tot Ion: 98 Resp: 325153

Ion Ratio Lower Upper

98 100

100 66.9 53.2 79.8



#67

m/p-Xylenes

Concen: 0.237 ug/l

RT: 10.35 min Scan# 1519

Delta R.T. 0.01 min

Lab File: VX018944.D

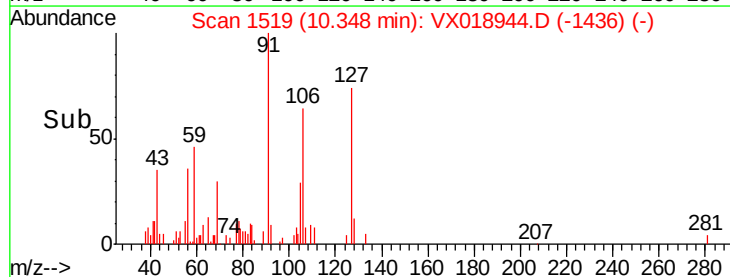
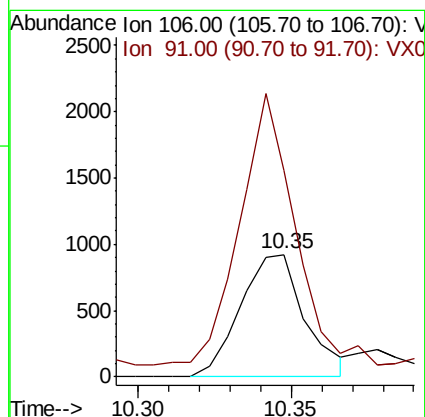
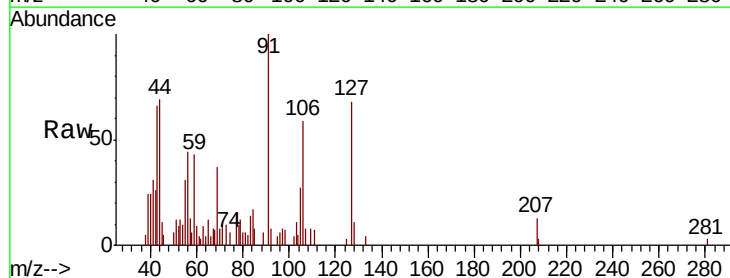
Acq: 15 Oct 2020 19:52

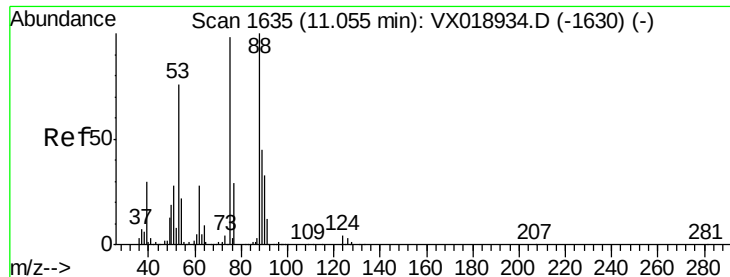
Tgt Ion: 106 Resp: 1353

Ion Ratio Lower Upper

106 100

91 188.6 155.7 233.5





#77

t-1,4-Dichloro-2-butene

Concen: 1.876 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX018944.D

Acq: 15 Oct 2020 19:52

Instrument :

MSVOA_X

ClientSampleId :

EFF-WW

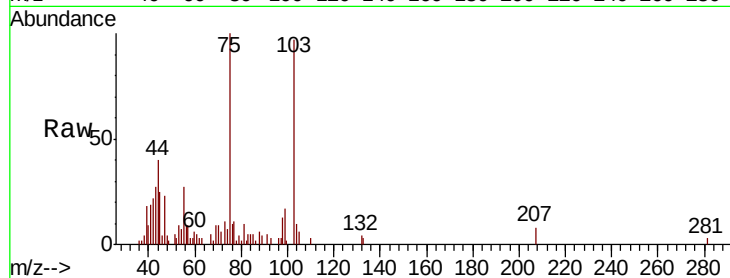
Tot Ion: 75 Resp: 3393

Ion Ratio Lower Upper

75 100

53 4.3 38.8 116.3#

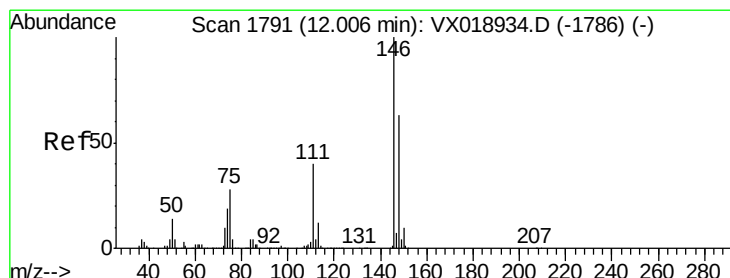
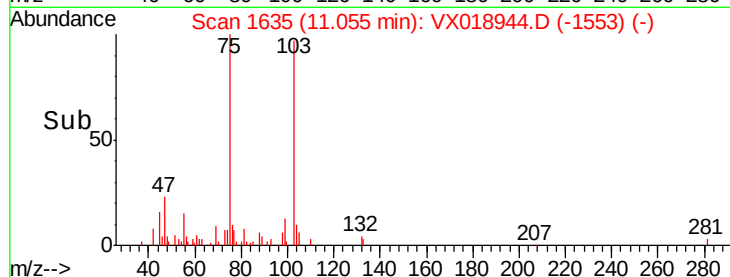
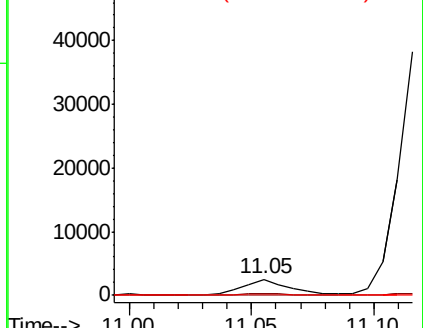
89 4.0 22.9 68.8#



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 89.00 (88.70 to 89.70): VX0



#83

1,3-Dichlorobenzene

Concen: 0.204 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. 0.01 min

Lab File: VX018944.D

Acq: 15 Oct 2020 19:52

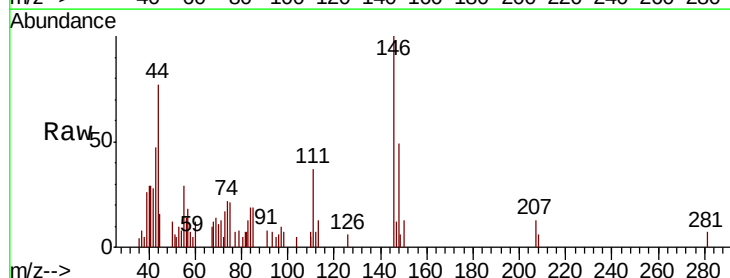
Tgt Ion: 146 Resp: 1338

Ion Ratio Lower Upper

146 100

111 49.6 19.9 59.7

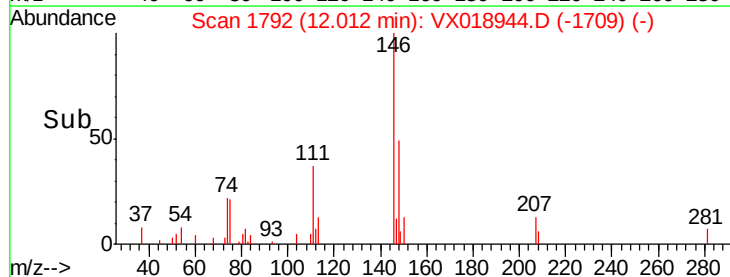
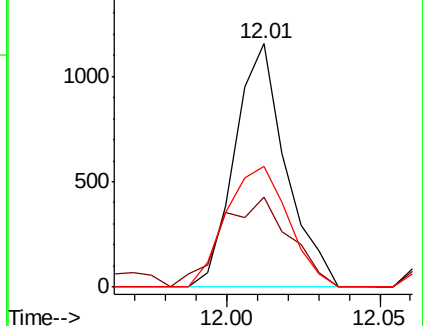
148 60.2 31.9 95.5

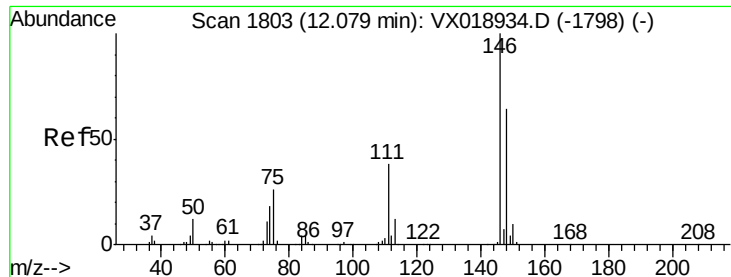


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#84

1,4-Dichlorobenzene

Concen: 0.223 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VX018944.D

Acq: 15 Oct 2020 19:52

Instrument :

MSVOA_X

ClientSampled :

EFF-WW

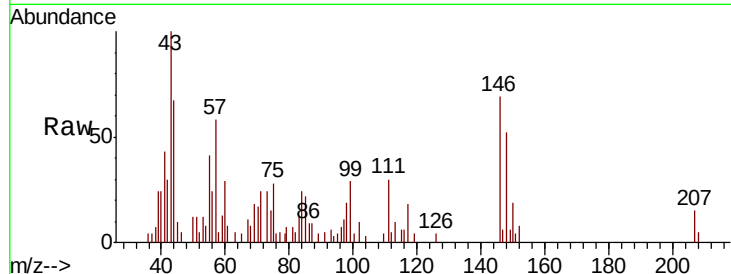
Tot Ion:146 Resp: 1477

Ion Ratio Lower Upper

146 100

111 49.6 18.6 55.6

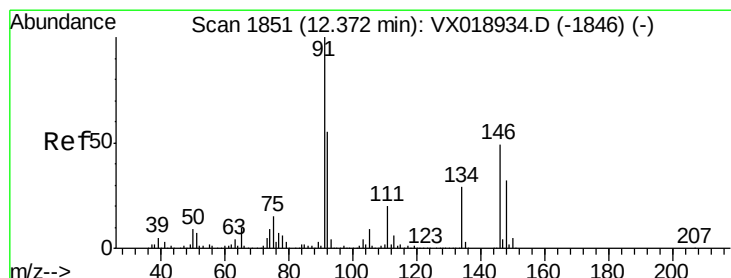
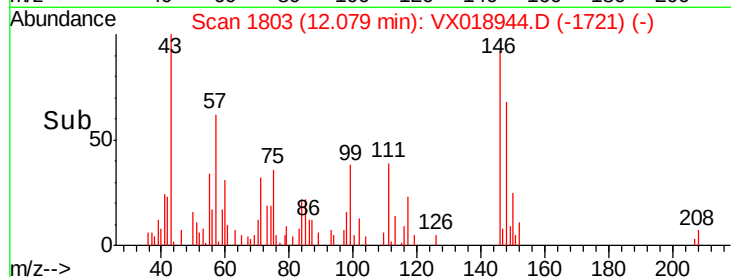
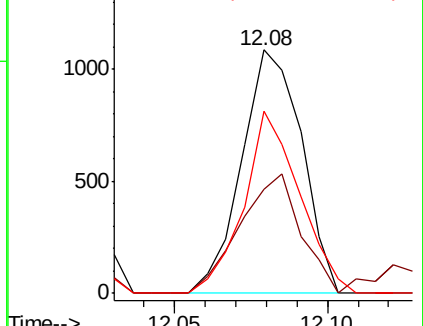
148 69.9 32.1 96.5



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#85

n-Butylbenzene

Concen: 0.289 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX018944.D

Acq: 15 Oct 2020 19:52

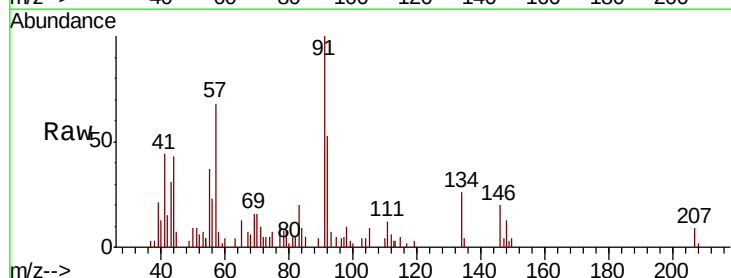
Tgt Ion: 91 Resp: 3366

Ion Ratio Lower Upper

91 100

92 57.3 0.0 109.6

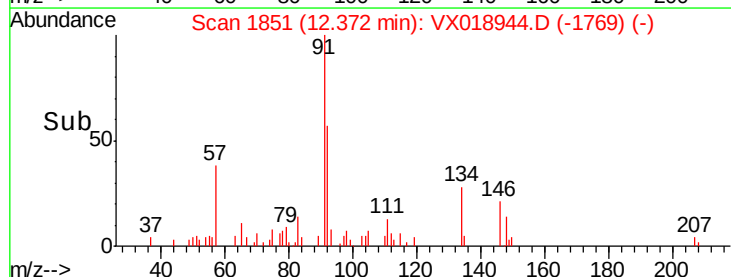
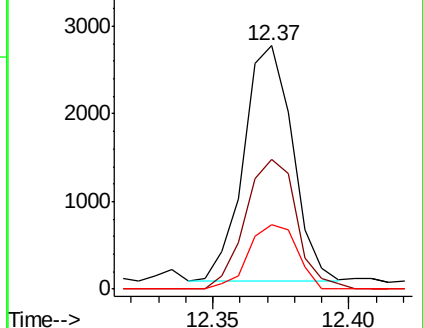
134 27.2 0.0 56.4

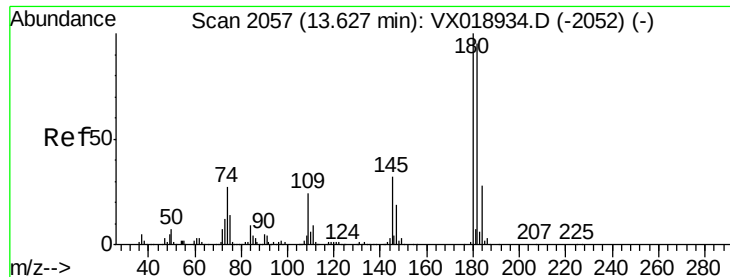


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V

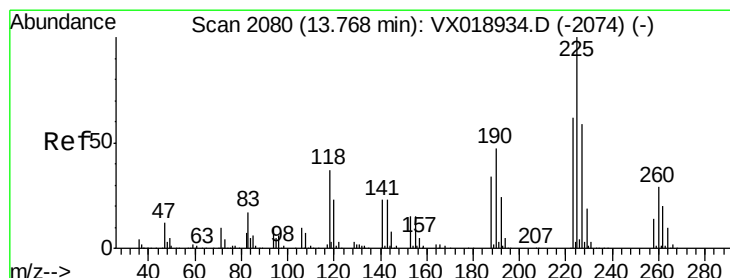
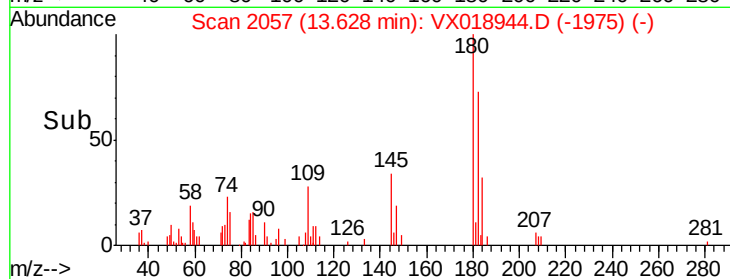
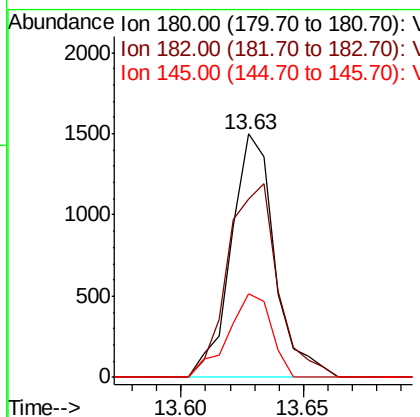
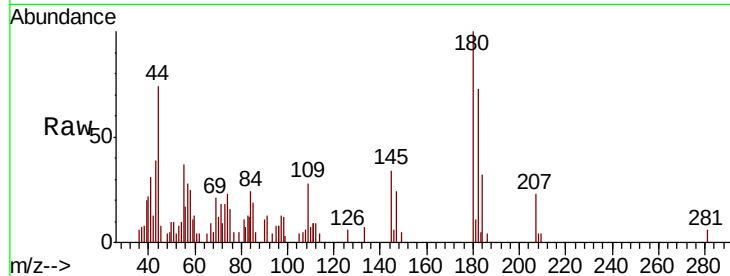




#89
 1,2,4-Trichlorobenzene
 Concen: 0.399 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX018944.D
 Acq: 15 Oct 2020 19:52

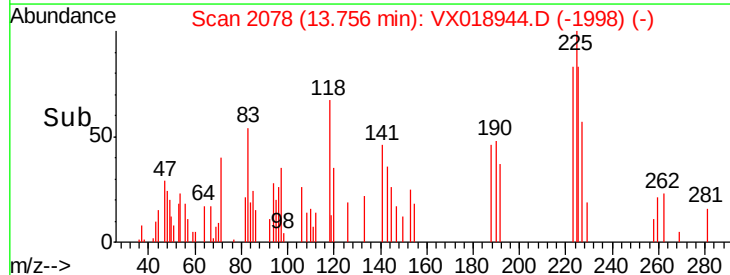
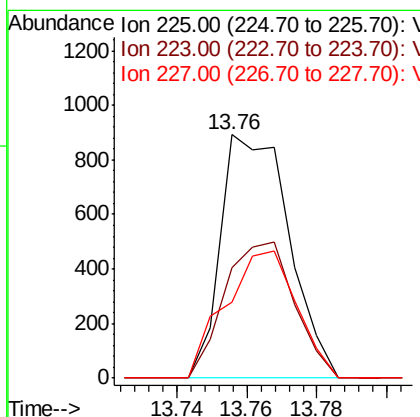
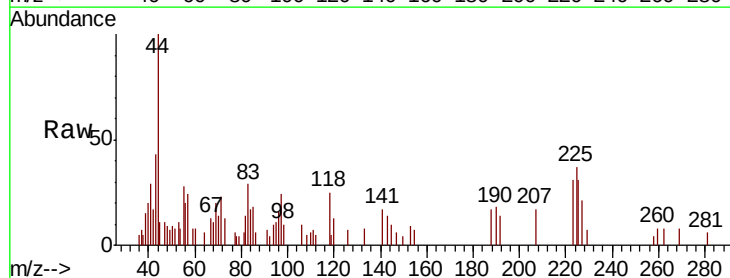
Instrument :
 MSVOA_X
 ClientSampleId :
 EFF-WW

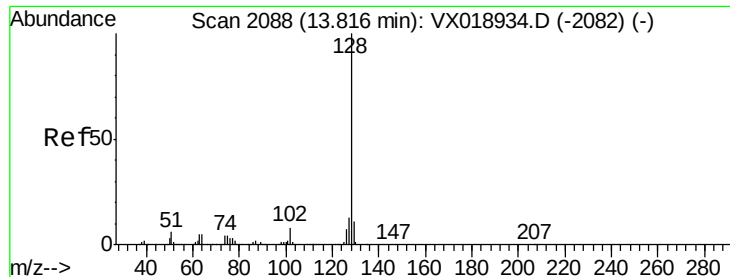
Tot Ion:180 Resp: 1856
 Ion Ratio Lower Upper
 180 100
 182 90.9 75.4 113.2
 145 34.1 24.8 37.2



#90
 Hexachlorobutadiene
 Concen: 0.626 ug/l
 RT: 13.76 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: VX018944.D
 Acq: 15 Oct 2020 19:52

Tgt Ion:225 Resp: 1215
 Ion Ratio Lower Upper
 225 100
 223 57.1 0.0 128.8
 227 54.3 0.0 123.2





#91

Naphthalene

Concen: 0.282 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX018944.D

Acq: 15 Oct 2020 19:52

Instrument :

MSVOA_X

ClientSampleId :

EFF-WW

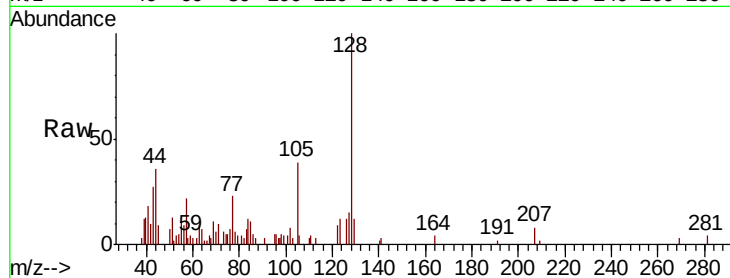
Tot Ion:128 Resp: 4273

Ion Ratio Lower Upper

128 100

127 15.2 10.2 15.2

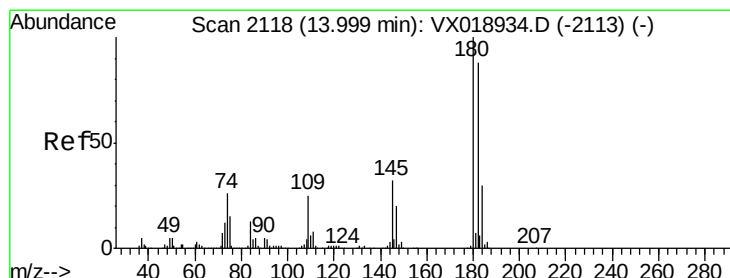
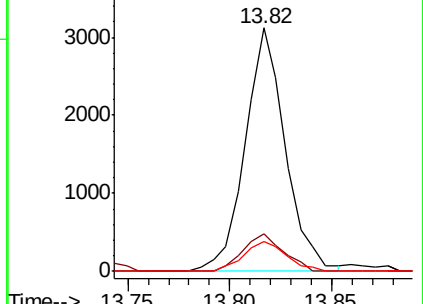
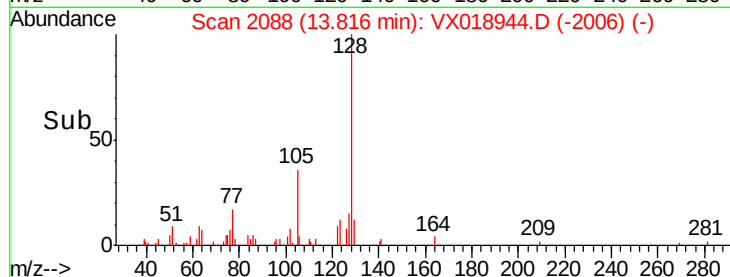
129 13.1 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#92

1,2,3-Trichlorobenzene

Concen: 0.316 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.01 min

Lab File: VX018944.D

Acq: 15 Oct 2020 19:52

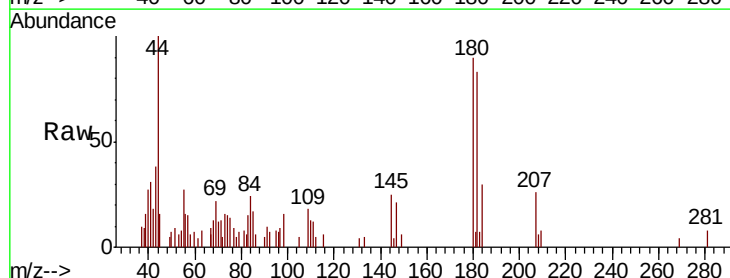
Tgt Ion:180 Resp: 1430

Ion Ratio Lower Upper

180 100

182 102.2 0.0 190.8

145 34.5 0.0 64.4



Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

