

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030249.D
 Acq On : 27 Jul 2022 22:53
 Operator : JC/MD
 Sample : N3884-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BEM-MW-04

Quant Time: Jul 28 05:55:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	129840	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	229389	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132299	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	146942	56.306	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.620%	
35) Dibromofluoromethane	5.391	113	118588	54.080	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.160%	
50) Toluene-d8	8.653	98	432851	50.971	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.940%	
62) 4-Bromofluorobenzene	11.085	95	156320	49.600	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.200%	

Target Compounds			Qvalue			
3) Chloromethane	1.294	50	4196	1.992	ug/l #	67
5) Bromomethane	1.617	94	361	Below Cal	#	76
10) Methyl Iodide	2.459	142	820	1.918	ug/l #	92
11) Tert butyl alcohol	2.965	59	37314	58.616	ug/l	99
13) Acrolein	2.233	56	238	1.521	ug/l #	14
14) Allyl chloride	2.642	41	2250	0.538	ug/l #	71
15) Acrylonitrile	3.081	53	438	0.278	ug/l #	81
16) Acetone	2.380	43	68822	51.510	ug/l	93
17) Carbon Disulfide	2.514	76	27536	5.029	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	21486	3.092	ug/l	91
20) Methylene Chloride	2.794	84	1000	Below Cal	#	75
25) 2-Butanone	4.574	43	11473	5.110	ug/l	99
26) 2,2-Dichloropropane	4.574	77	1160	0.381	ug/l #	49
27) cis-1,2-Dichloroethene	4.507	96	549	0.209	ug/l	86
29) Tetrahydrofuran	5.038	42	957	0.633	ug/l #	60
31) Cyclohexane	5.476	56	3785	0.999	ug/l #	90
36) 1,1-Dichloropropene	5.556	75	11922	3.778	ug/l #	48
37) Ethyl Acetate	4.574	43	11473	2.567	ug/l #	69
38) Carbon Tetrachloride	5.562	117	13603	4.617	ug/l #	18
39) Methylcyclohexane	7.391	83	5307	1.303	ug/l	89
40) Benzene	6.050	78	9783	0.985	ug/l #	80
43) Isopropyl Acetate	6.367	43	1332	0.203	ug/l #	60
44) Trichloroethene	7.135	130	975	0.359	ug/l	86
48) Methyl methacrylate	7.671	41	786	0.244	ug/l #	68
49) 1,4-Dioxane	7.696	88	42	0.564	ug/l #	1
51) 4-Methyl-2-Pentanone	8.580	43	8758	1.969	ug/l	90
52) Toluene	8.726	92	5042	0.832	ug/l	86
59) 2-Hexanone	9.439	43	1667	0.475	ug/l	86
67) Ethyl Benzene	10.201	91	10663	Below Cal		98
68) m/p-Xylenes	10.305	106	5839	1.353	ug/l	85
69) o-Xylene	10.646	106	2080	0.489	ug/l	90
73) Isopropylbenzene	10.963	105	7072	0.685	ug/l	99
76) 1,2,3-Trichloropropane	11.085	75	79353	22.755	ug/l #	38
78) n-propylbenzene	11.311	91	16467	1.336	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	2472	0.286	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.085	75	79353	68.262	ug/l #	13

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

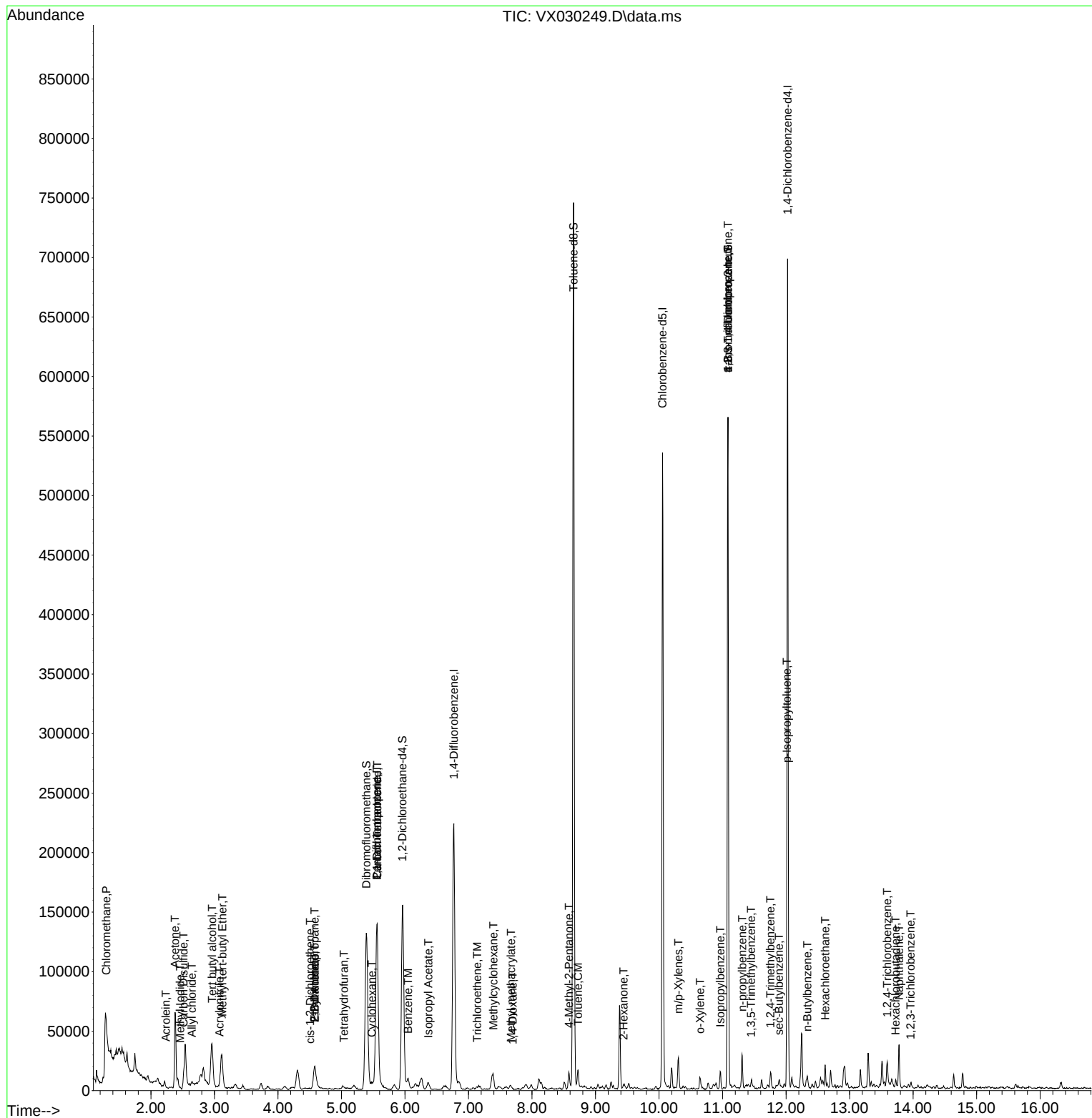
84) 1,2,4-Trimethylbenzene	11.756	105	5433	0.630	ug/l	85
85) sec-Butylbenzene	11.890	105	2513	0.229	ug/l	87
86) p-Isopropyltoluene	12.012	119	2417	0.275	ug/l #	81
89) n-Butylbenzene	12.335	91	2827	0.346	ug/l #	81
90) Hexachloroethane	12.615	117	1073	0.710	ug/l #	16
93) 1,2,4-Trichlorobenzene	13.591	180	972	0.362	ug/l	83
94) Hexachlorobutadiene	13.725	225	514	0.477	ug/l	79
95) Naphthalene	13.780	128	20241	1.931	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	892	0.324	ug/l	92

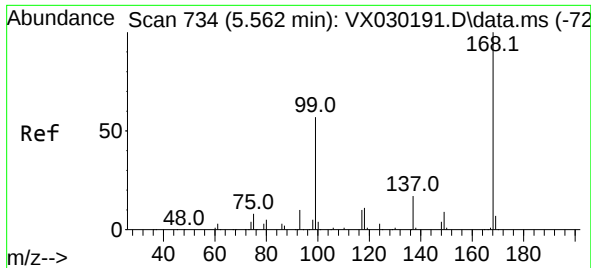
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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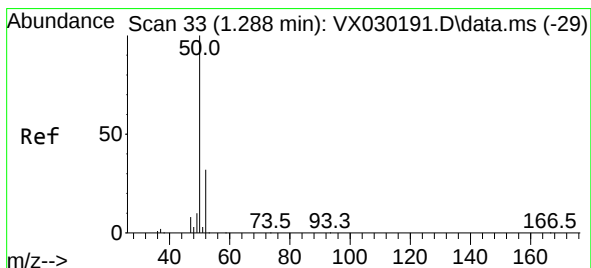
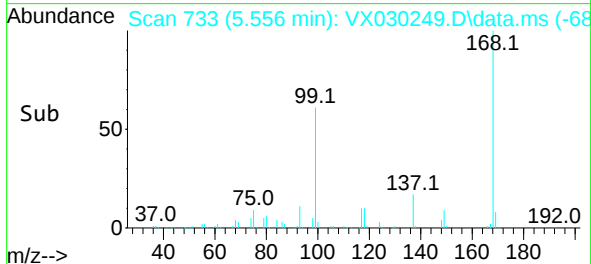
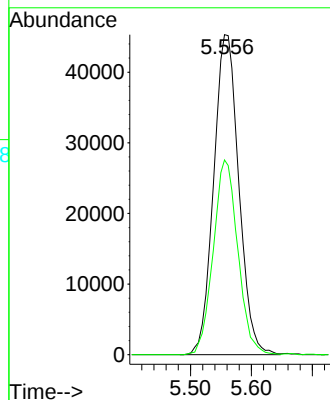
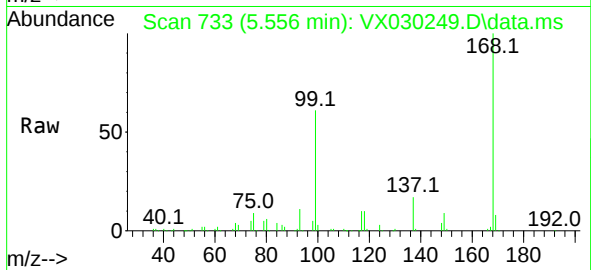




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

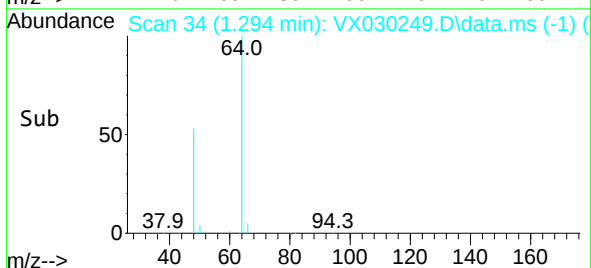
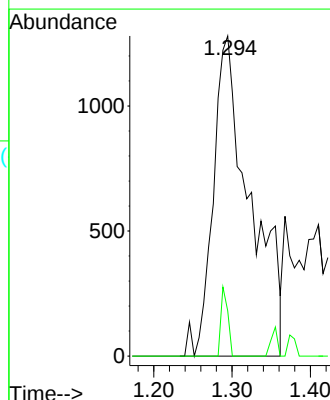
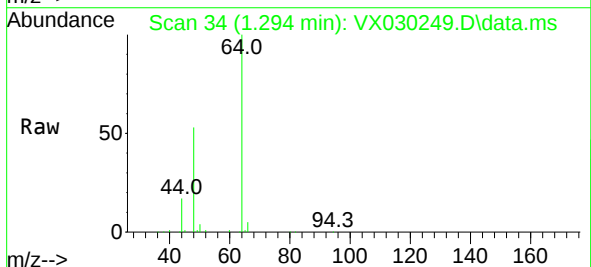
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04

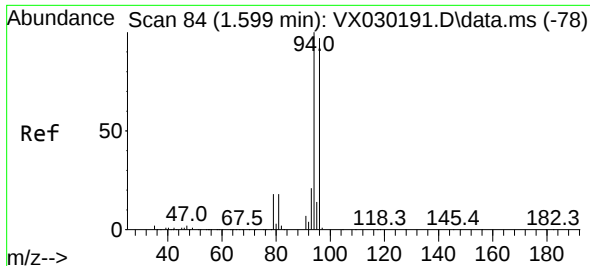
Tgt Ion:168 Resp: 129840
Ion Ratio Lower Upper
168 100
99 60.8 44.0 66.0



#3
Chloromethane
Concen: 1.992 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

Tgt Ion: 50 Resp: 4196
Ion Ratio Lower Upper
50 100
52 14.1 26.3 39.5

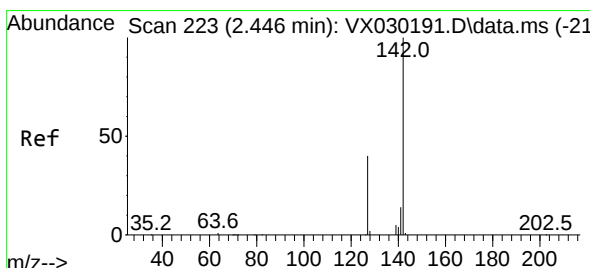
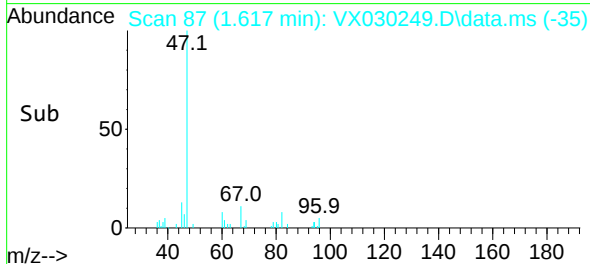
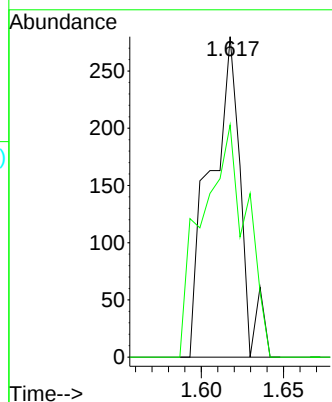
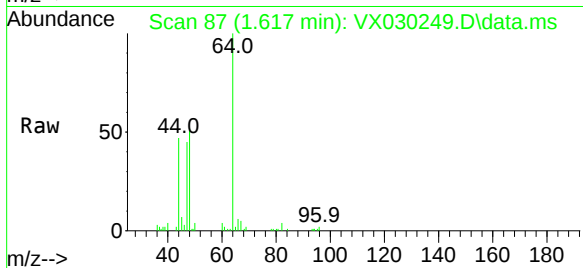




#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

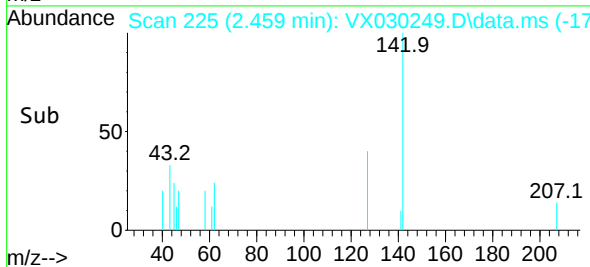
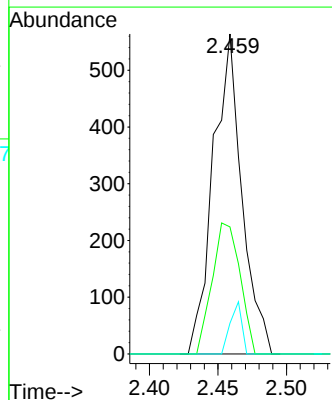
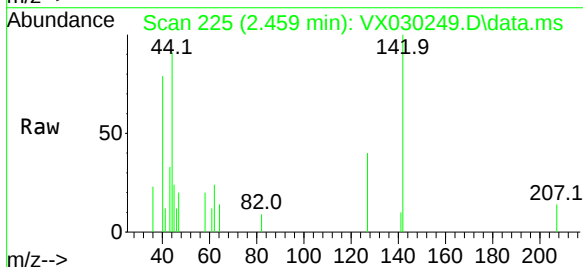
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04

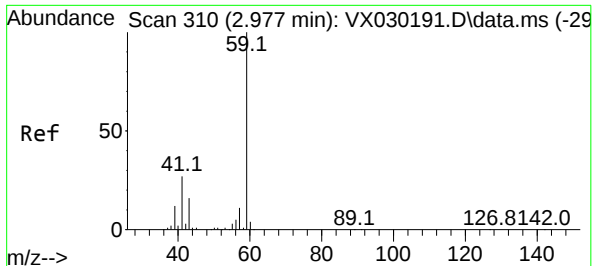
Tgt Ion: 94 Resp: 361
Ion Ratio Lower Upper
94 100
96 72.5 76.9 115.3#



#10
Methyl Iodide
Concen: 1.918 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.013 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

Tgt Ion: 142 Resp: 820
Ion Ratio Lower Upper
142 100
127 39.8 30.2 45.2
141 6.5 11.3 16.9#





#11

Tert butyl alcohol

Concen: 58.616 ug/l

RT: 2.965 min Scan# 310

Delta R.T. -0.012 min

Lab File: VX030249.D

Acq: 27 Jul 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

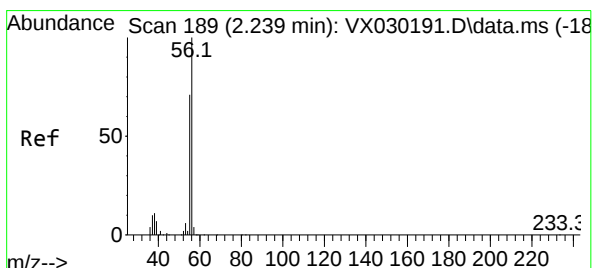
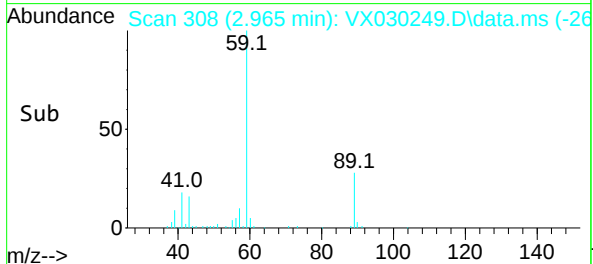
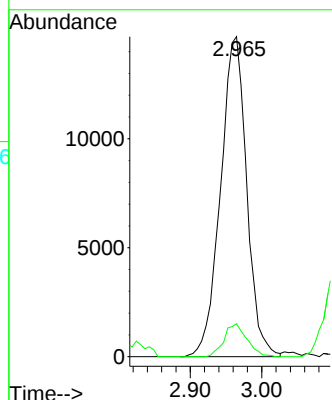
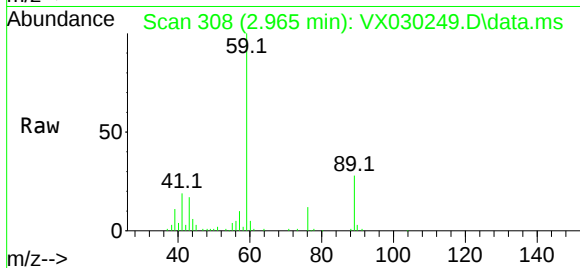
BEM-MW-04

Tgt Ion: 59 Resp: 37314

Ion Ratio Lower Upper

59 100

57 9.0 7.4 11.2



#13

Acrolein

Concen: 1.521 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX030249.D

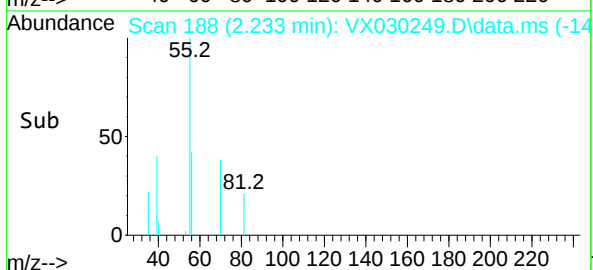
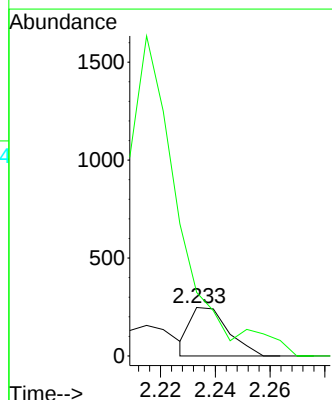
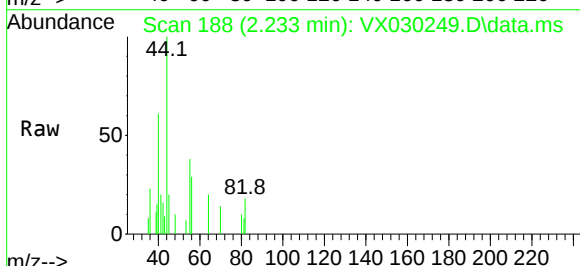
Acq: 27 Jul 2022 22:53

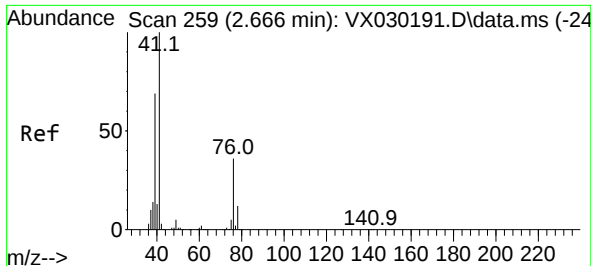
Tgt Ion: 56 Resp: 238

Ion Ratio Lower Upper

56 100

55 0.0 56.6 84.8#

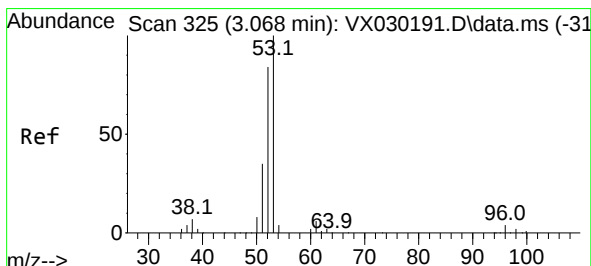
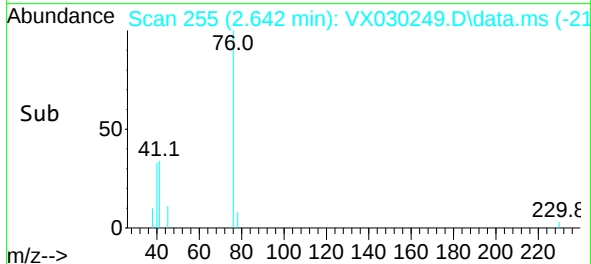
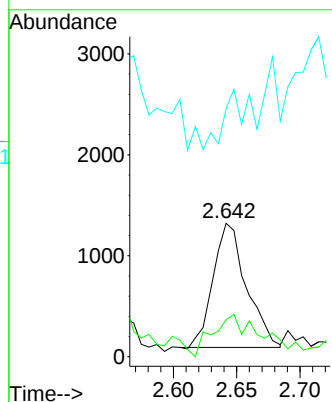
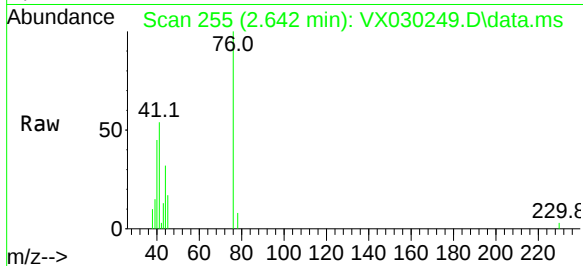




#14
 Allyl chloride
 Concen: 0.538 ug/l
 RT: 2.642 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: VX030249.D
 Acq: 27 Jul 2022 22:53

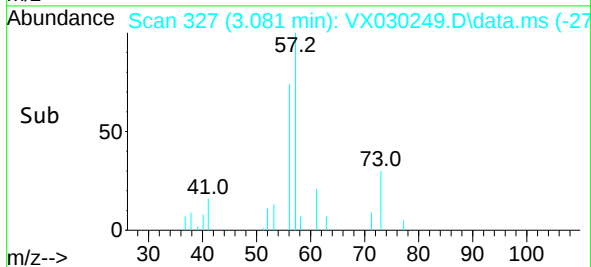
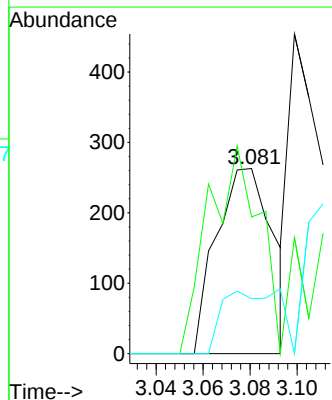
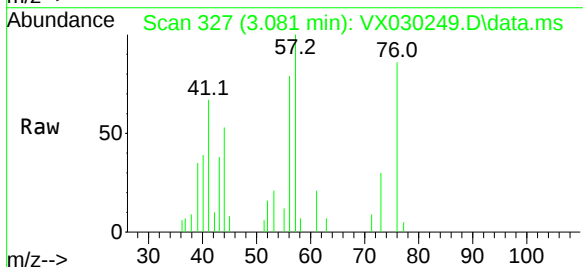
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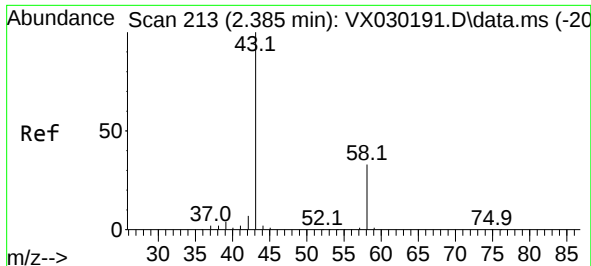
Tgt Ion: 41 Resp: 2250
 Ion Ratio Lower Upper
 41 100
 39 51.6 48.9 73.3
 76 0.0 26.9 40.3#



#15
 Acrylonitrile
 Concen: 0.278 ug/l
 RT: 3.081 min Scan# 327
 Delta R.T. 0.013 min
 Lab File: VX030249.D
 Acq: 27 Jul 2022 22:53

Tgt Ion: 53 Resp: 438
 Ion Ratio Lower Upper
 53 100
 52 101.1 65.4 98.0#
 51 26.9 27.7 41.5#

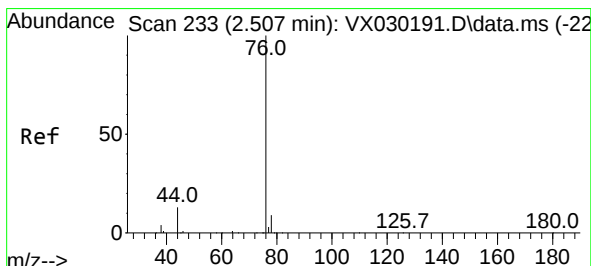
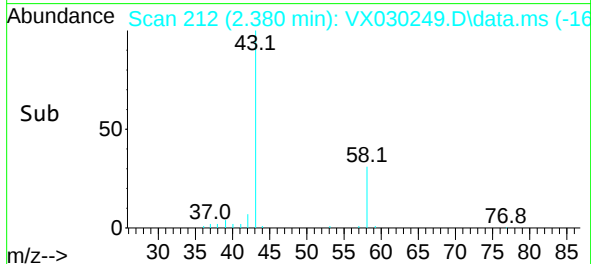
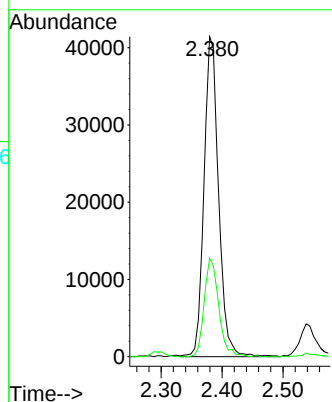
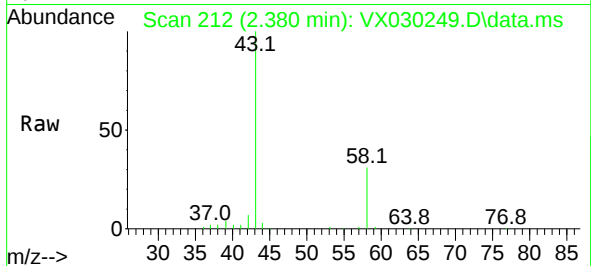




#16
Acetone
Concen: 51.510 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

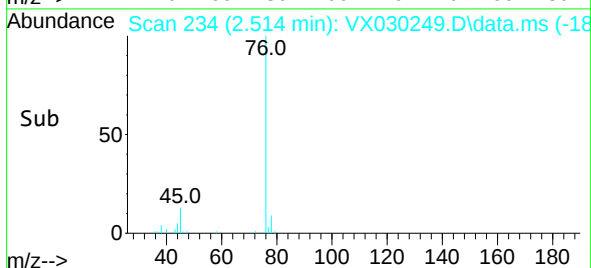
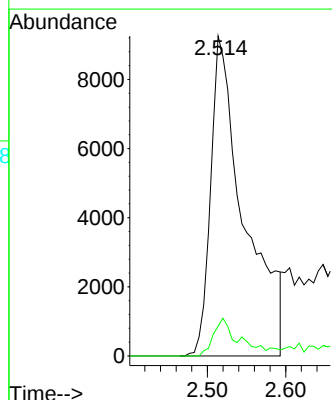
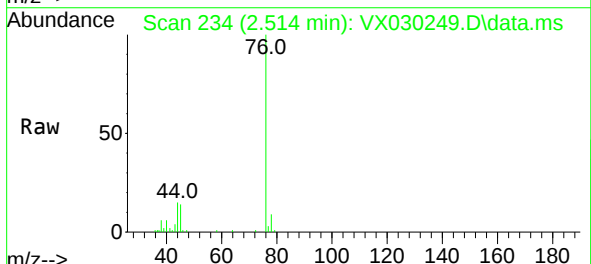
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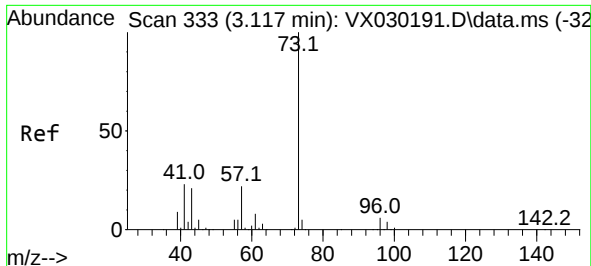
Tgt Ion: 43 Resp: 68822
Ion Ratio Lower Upper
43 100
58 30.7 27.7 41.5



#17
Carbon Disulfide
Concen: 5.029 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.007 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

Tgt Ion: 76 Resp: 27536
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6





#19

Methyl tert-butyl Ether

Concen: 3.092 ug/l

RT: 3.123 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX030249.D

Acq: 27 Jul 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

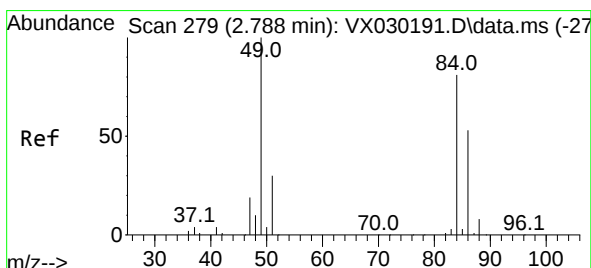
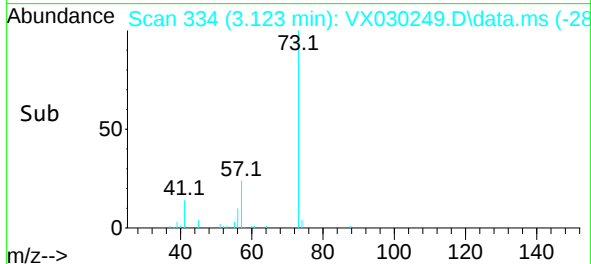
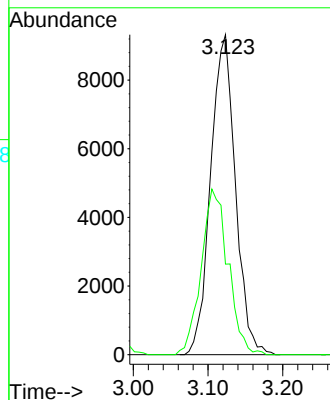
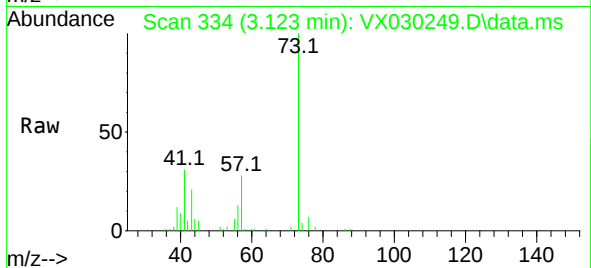
BEM-MW-04

Tgt Ion: 73 Resp: 21486

Ion Ratio Lower Upper

73 100

57 28.3 19.0 28.6



#20

Methylene Chloride

Concen: Below Cal

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX030249.D

Acq: 27 Jul 2022 22:53

Tgt Ion: 84 Resp: 1000

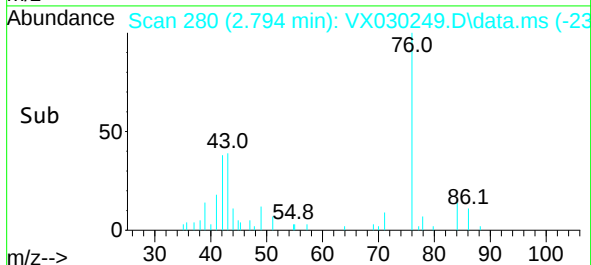
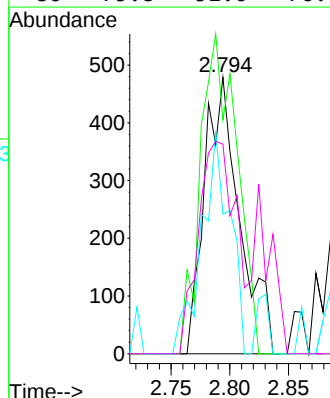
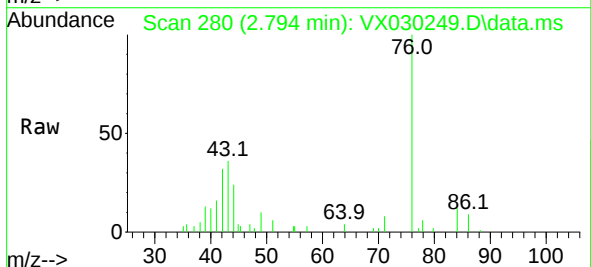
Ion Ratio Lower Upper

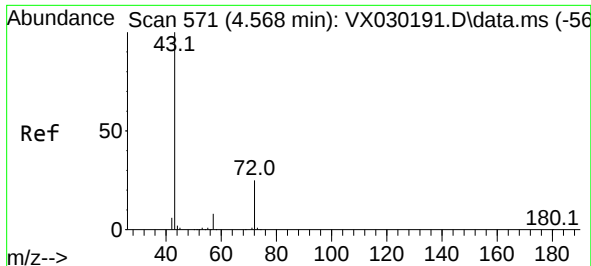
84 100

49 84.6 93.8 140.6#

51 50.5 29.4 44.0#

86 75.8 51.0 76.4

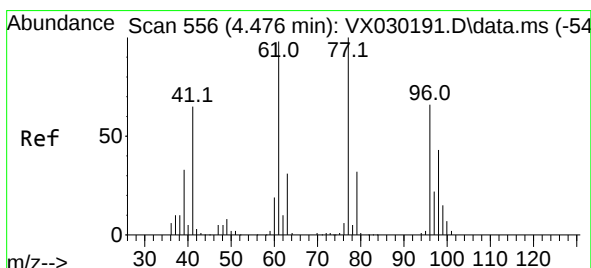
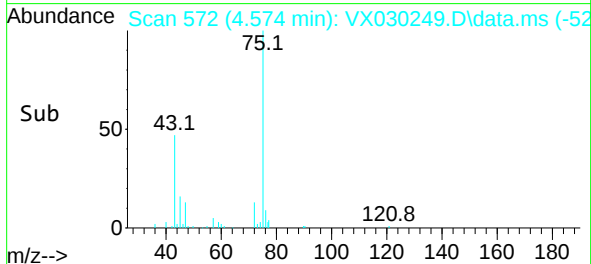
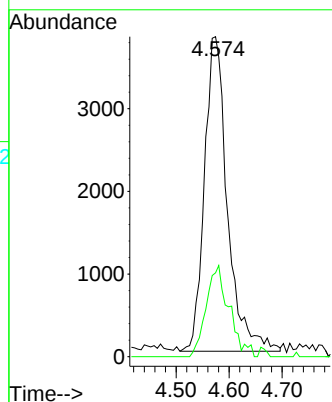
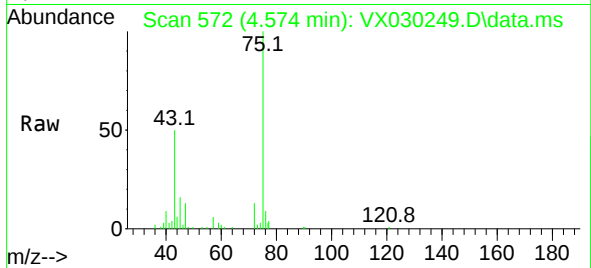




#25
2-Butanone
Concen: 5.110 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

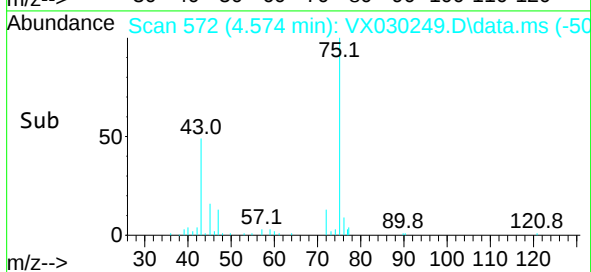
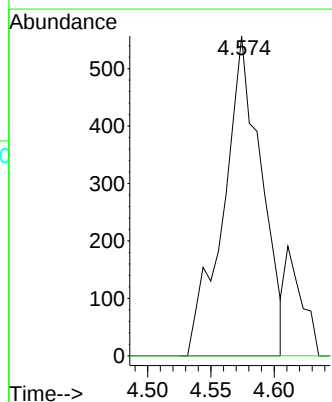
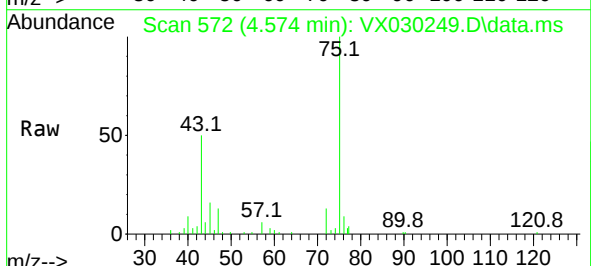
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04

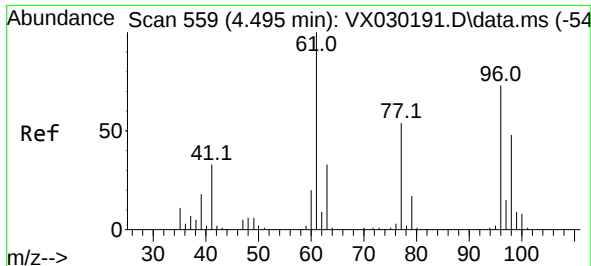
Tgt Ion: 43 Resp: 11473
Ion Ratio Lower Upper
43 100
72 26.6 21.7 32.5



#26
2,2-Dichloropropane
Concen: 0.381 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.098 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

Tgt Ion: 77 Resp: 1160
Ion Ratio Lower Upper
77 100
97 0.0 13.0 39.0#

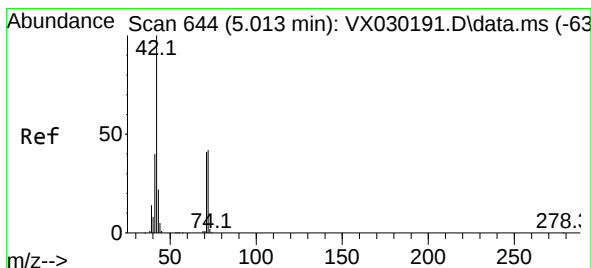
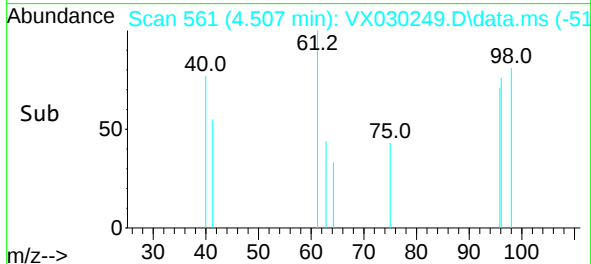
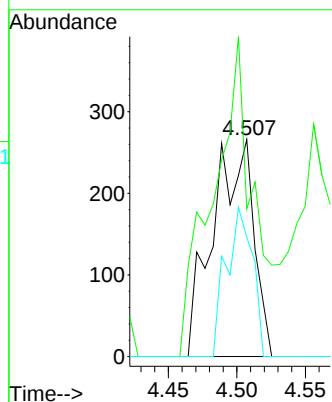
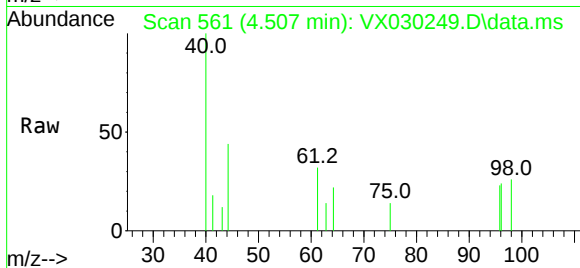




#27
 cis-1,2-Dichloroethene
 Concen: 0.209 ug/l
 RT: 4.507 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VX030249.D
 Acq: 27 Jul 2022 22:53

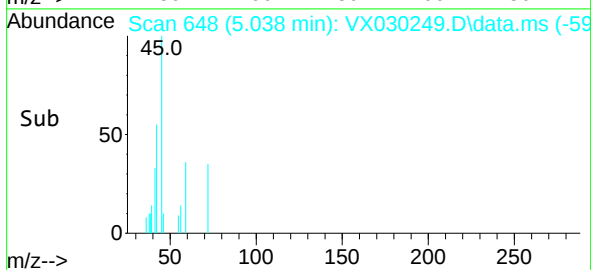
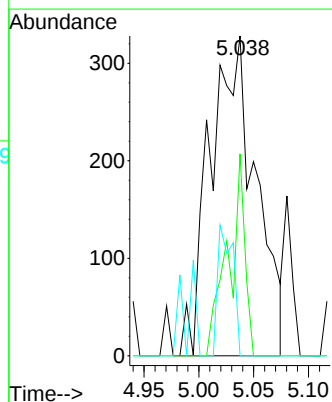
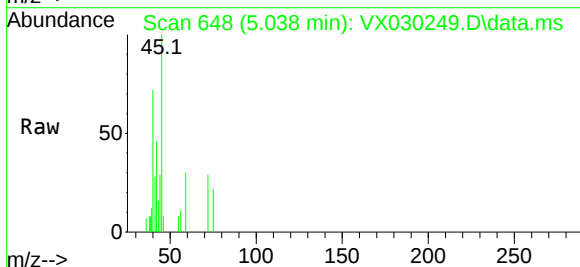
Instrument :
 MSVOA_X
 ClientSampleId :
 BEM-MW-04

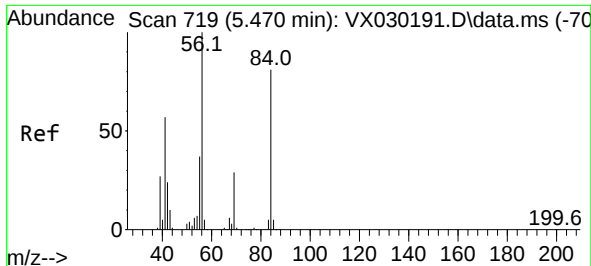
Tgt Ion: 96 Resp: 549
 Ion Ratio Lower Upper
 96 100
 61 145.0 0.0 270.0
 98 44.4 0.0 127.8



#29
 Tetrahydrofuran
 Concen: 0.633 ug/l
 RT: 5.038 min Scan# 648
 Delta R.T. 0.025 min
 Lab File: VX030249.D
 Acq: 27 Jul 2022 22:53

Tgt Ion: 42 Resp: 957
 Ion Ratio Lower Upper
 42 100
 72 22.6 36.5 54.7#
 71 13.6 33.9 50.9#

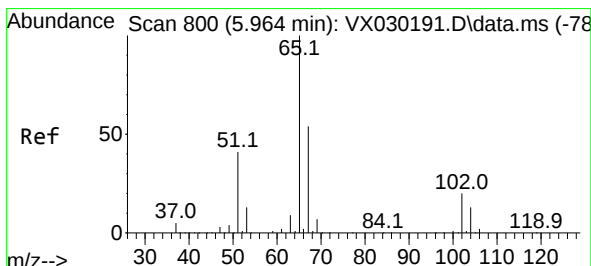
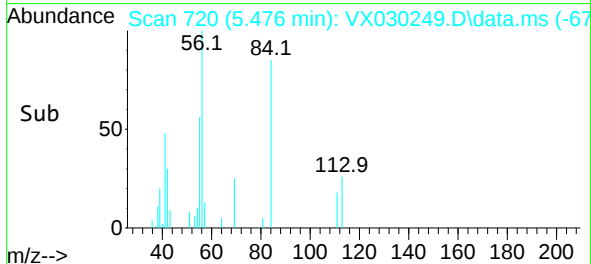
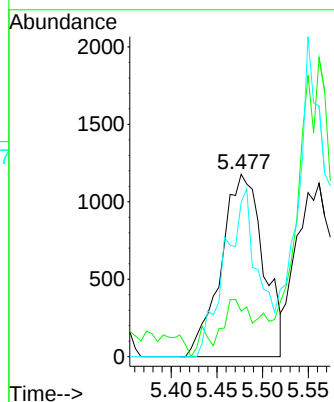
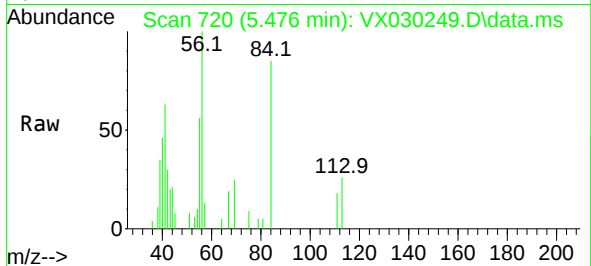




#31
Cyclohexane
Concen: 0.999 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

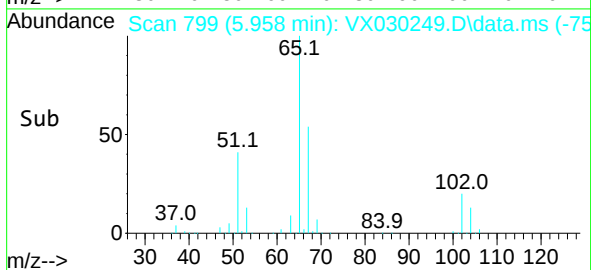
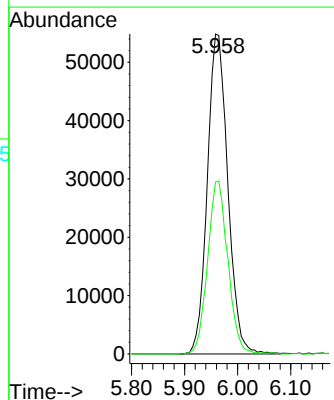
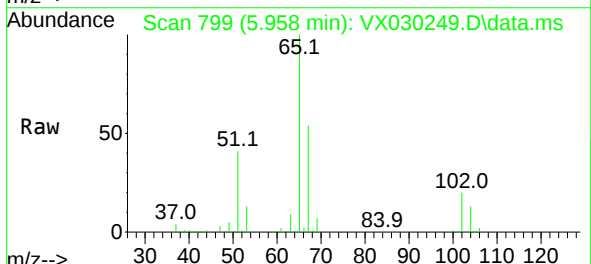
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04

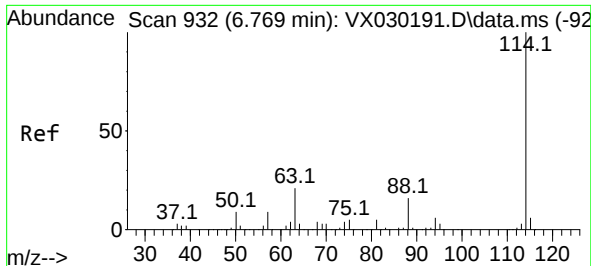
Tgt Ion: 56 Resp: 3785
Ion Ratio Lower Upper
56 100
69 13.2 25.4 38.0#
84 84.6 68.9 103.3



#33
1,2-Dichloroethane-d4
Concen: 56.306 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

Tgt Ion: 65 Resp: 146942
Ion Ratio Lower Upper
65 100
67 53.6 0.0 109.6

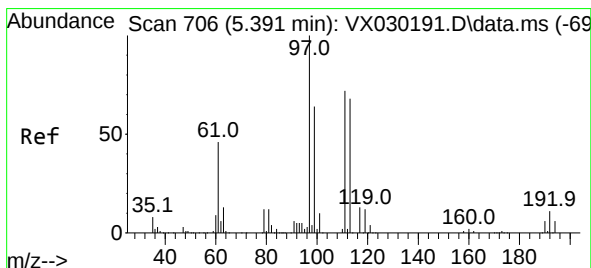
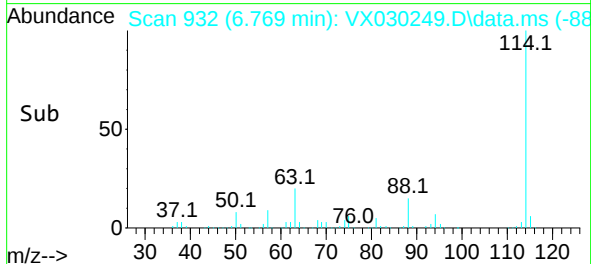
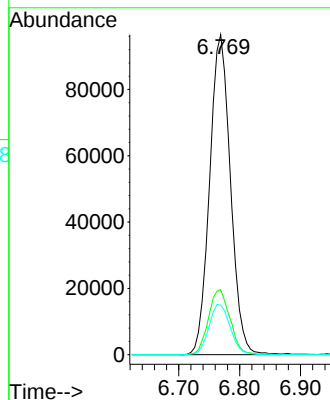
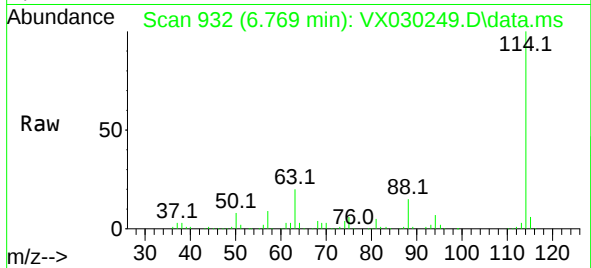




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

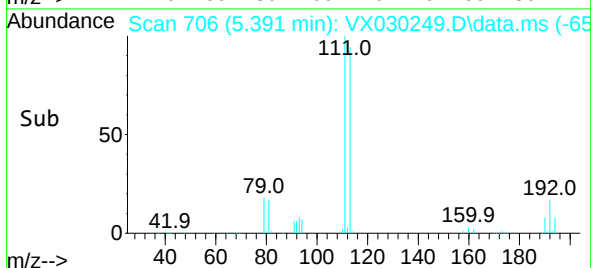
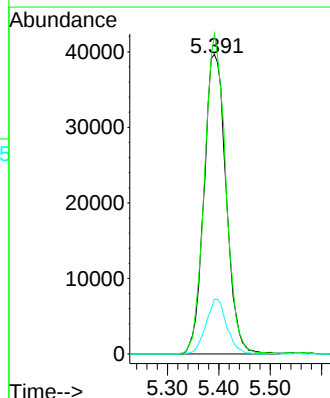
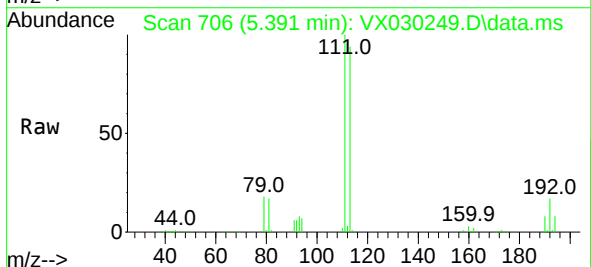
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04

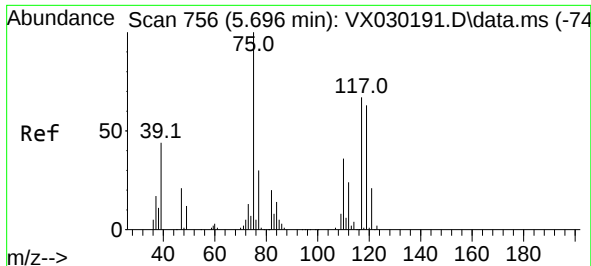
Tgt Ion:114 Resp: 229389
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.4
88 15.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 54.080 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

Tgt Ion:113 Resp: 118588
Ion Ratio Lower Upper
113 100
111 102.9 83.2 124.8
192 17.2 14.8 22.2

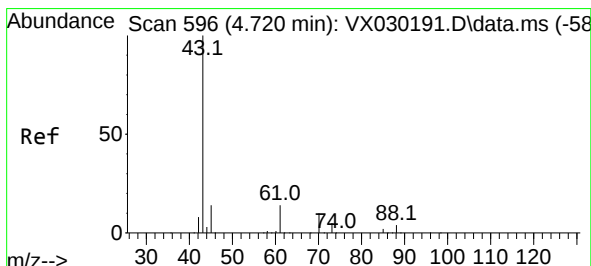
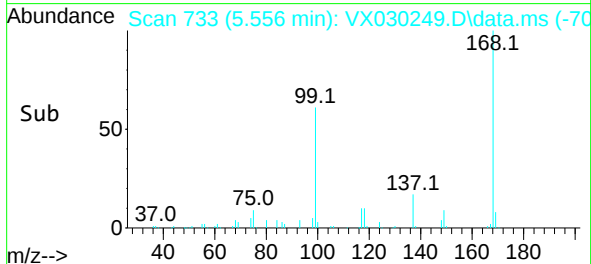
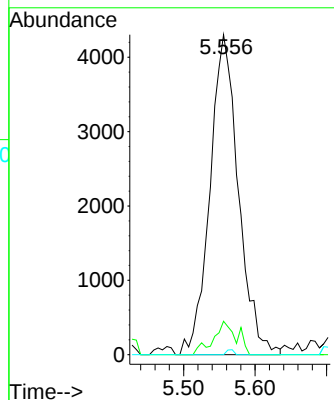
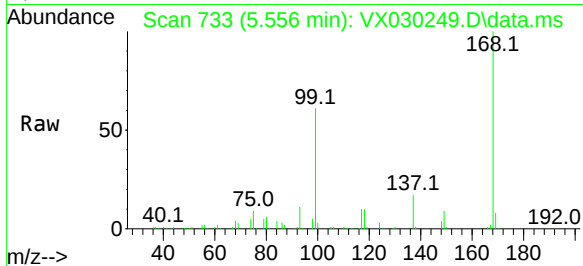




#36
1,1-Dichloropropene
Concen: 3.778 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

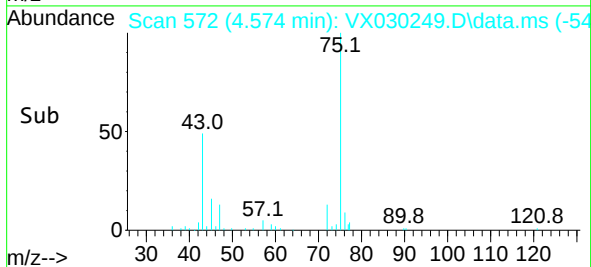
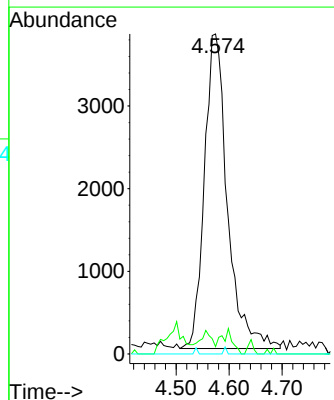
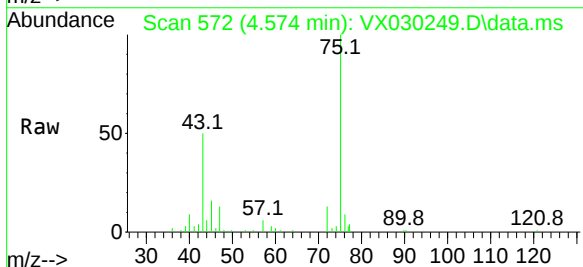
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04

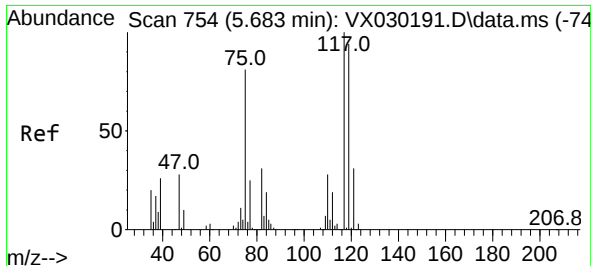
Tgt Ion: 75 Resp: 11922
Ion Ratio Lower Upper
75 100
110 8.5 19.3 57.9#
77 0.4 24.4 36.6#



#37
Ethyl Acetate
Concen: 2.567 ug/l
RT: 4.574 min Scan# 572
Delta R.T. -0.146 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

Tgt Ion: 43 Resp: 11473
Ion Ratio Lower Upper
43 100
61 1.0 11.7 17.5#
70 0.3 9.3 13.9#

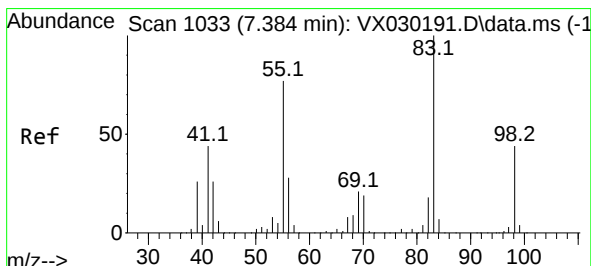
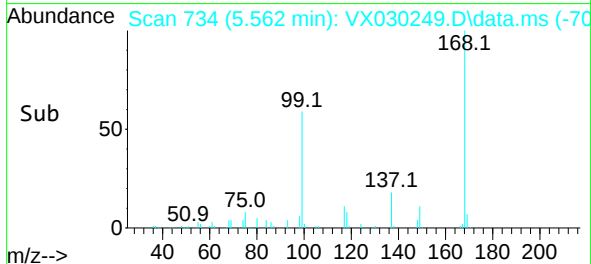
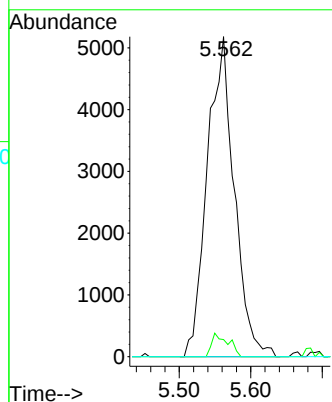
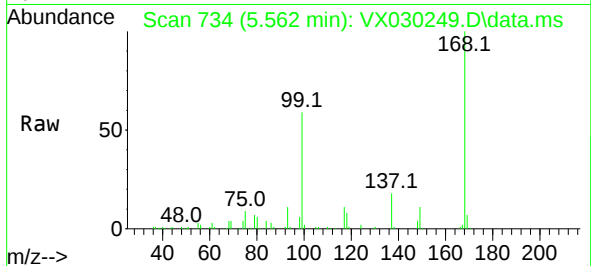




#38
Carbon Tetrachloride
Concen: 4.617 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.121 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

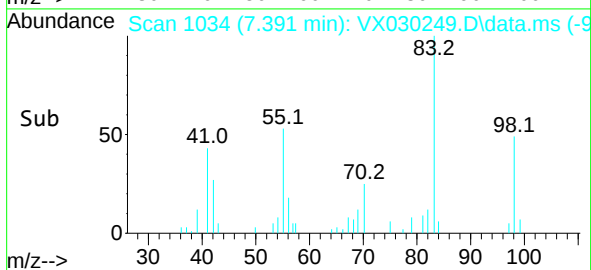
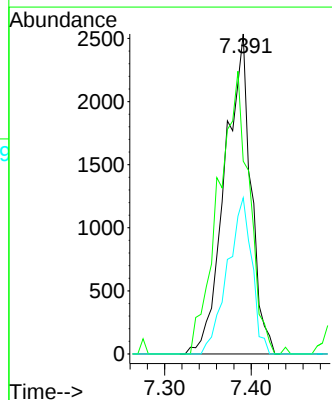
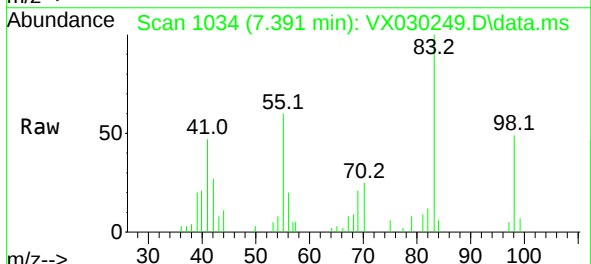
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04

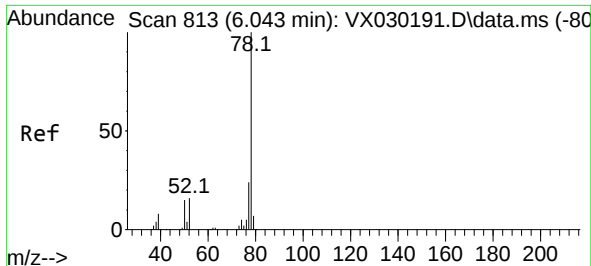
Tgt Ion:117 Resp: 13603
Ion Ratio Lower Upper
117 100
119 5.3 74.1 111.1#
121 0.0 25.8 38.8#



#39
Methylcyclohexane
Concen: 1.303 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.007 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

Tgt Ion: 83 Resp: 5307
Ion Ratio Lower Upper
83 100
55 60.3 57.7 86.5
98 48.8 36.5 54.7





#40

Benzene

Concen: 0.985 ug/l

RT: 6.050 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX030249.D

Acq: 27 Jul 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

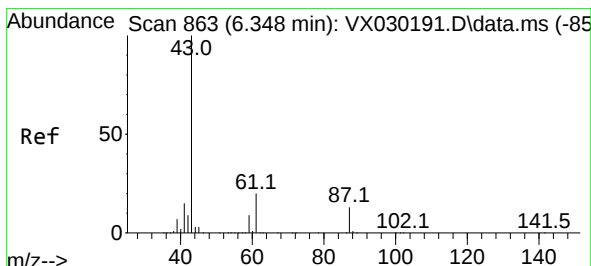
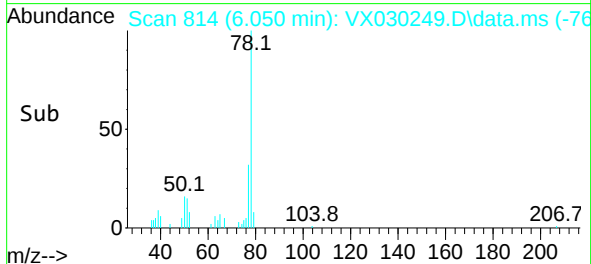
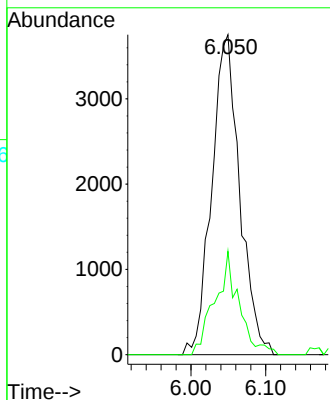
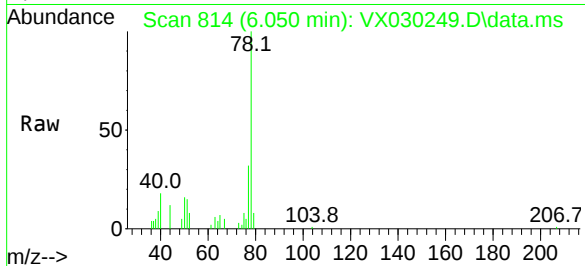
BEM-MW-04

Tgt Ion: 78 Resp: 9783

Ion Ratio Lower Upper

78 100

77 32.3 18.0 27.0#



#43

Isopropyl Acetate

Concen: 0.203 ug/l

RT: 6.367 min Scan# 866

Delta R.T. 0.019 min

Lab File: VX030249.D

Acq: 27 Jul 2022 22:53

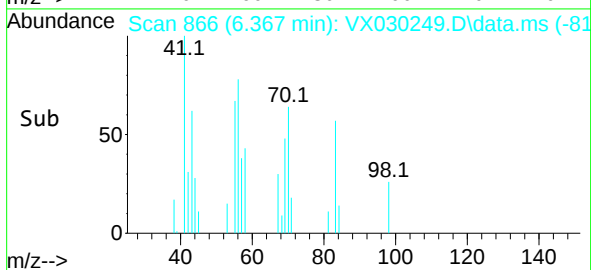
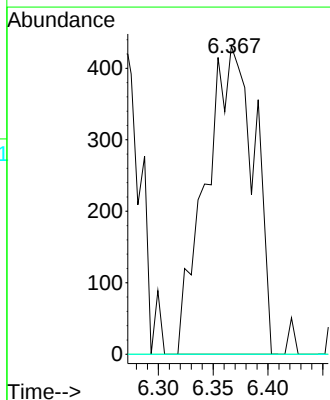
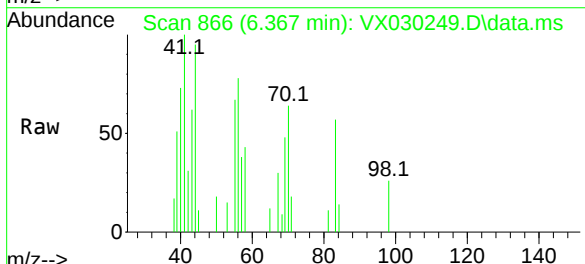
Tgt Ion: 43 Resp: 1332

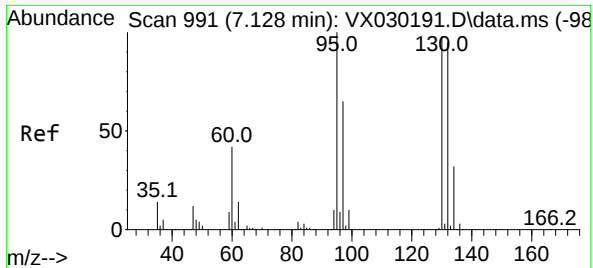
Ion Ratio Lower Upper

43 100

61 0.0 16.5 24.7#

87 0.0 11.1 16.7#

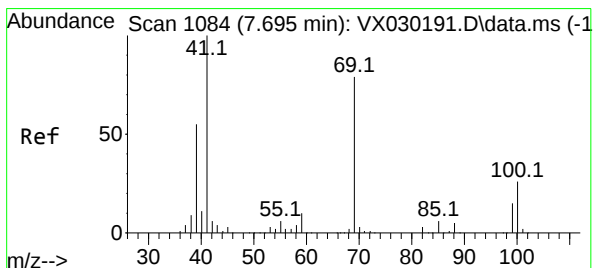
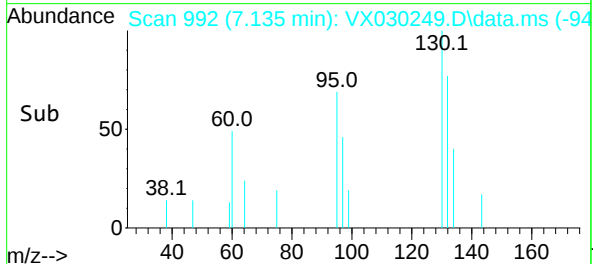
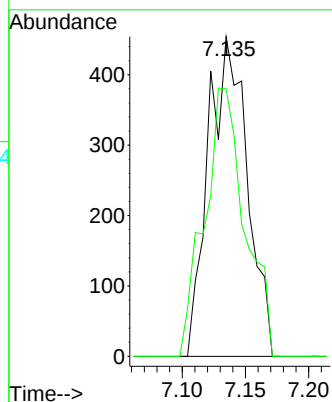
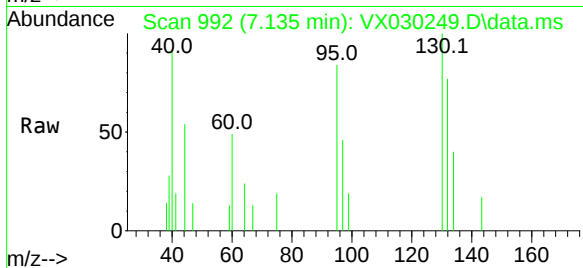




#44
Trichloroethene
Concen: 0.359 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

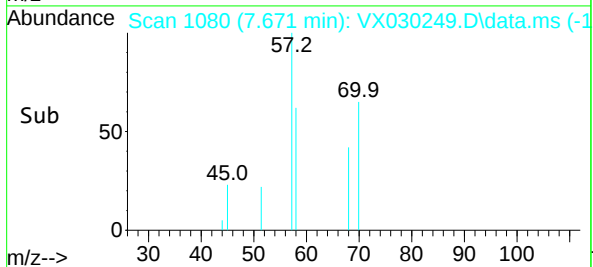
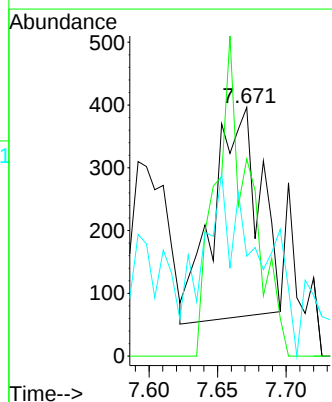
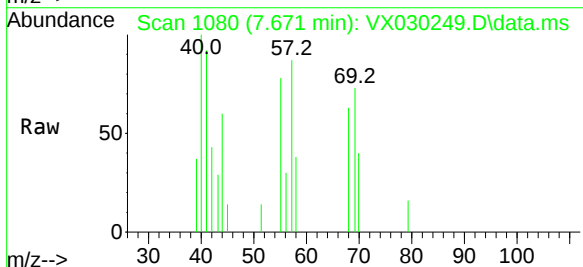
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04

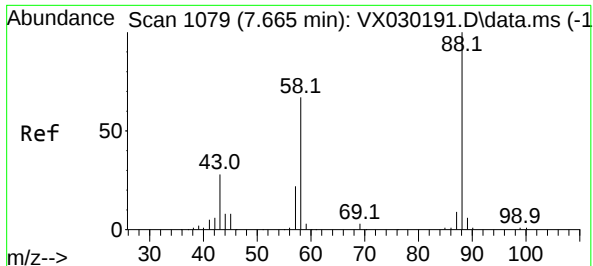
Tgt Ion:130 Resp: 975
Ion Ratio Lower Upper
130 100
95 83.7 0.0 194.8



#48
Methyl methacrylate
Concen: 0.244 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.024 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

Tgt Ion: 41 Resp: 786
Ion Ratio Lower Upper
41 100
69 111.6 68.8 103.2#
39 83.6 44.6 66.8#





#49

1,4-Dioxane

Concen: 0.564 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.031 min

Lab File: VX030249.D

Acq: 27 Jul 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

BEM-MW-04

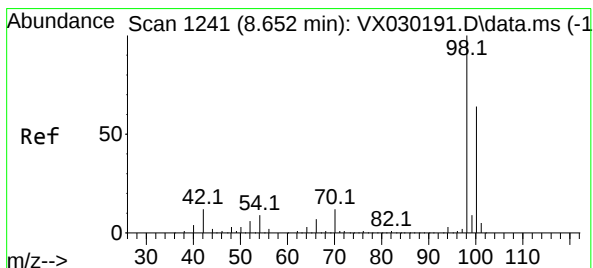
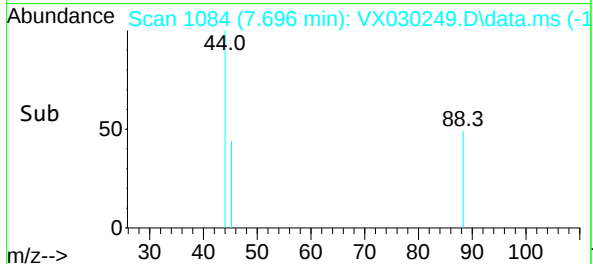
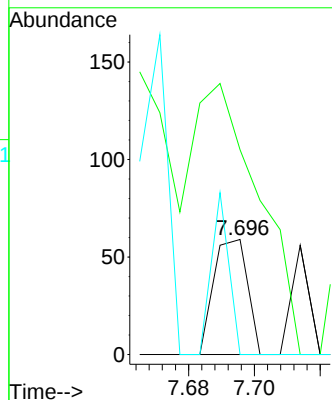
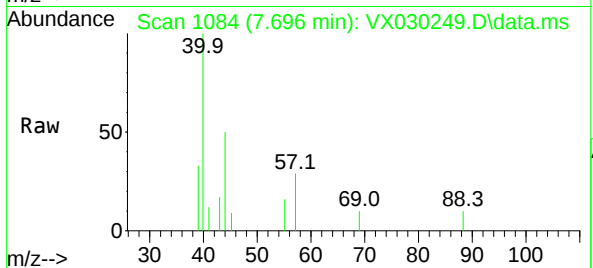
Tgt Ion: 88 Resp: 42

Ion Ratio Lower Upper

88 100

43 450.0 23.8 35.8#

58 71.4 53.8 80.6



#50

Toluene-d8

Concen: 50.971 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030249.D

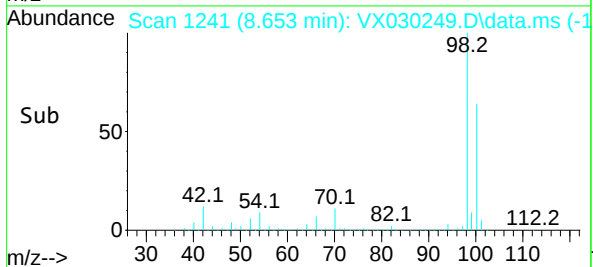
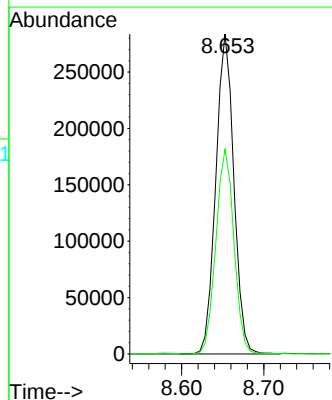
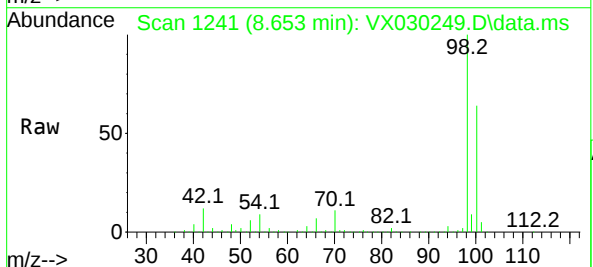
Acq: 27 Jul 2022 22:53

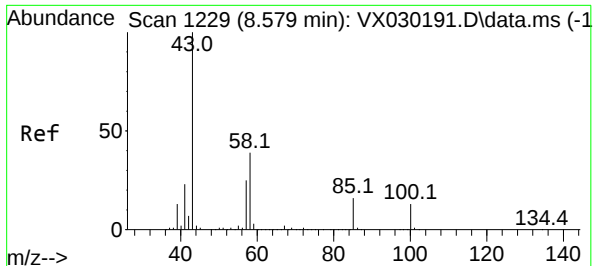
Tgt Ion: 98 Resp: 432851

Ion Ratio Lower Upper

98 100

100 64.2 52.3 78.5

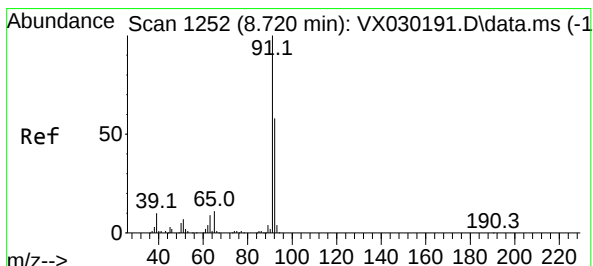
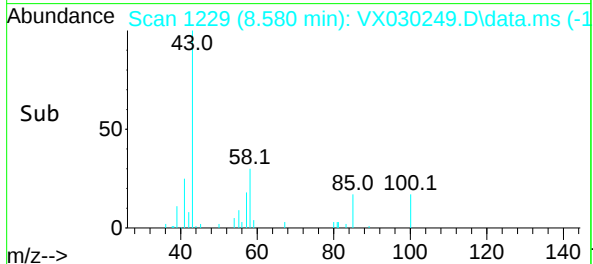
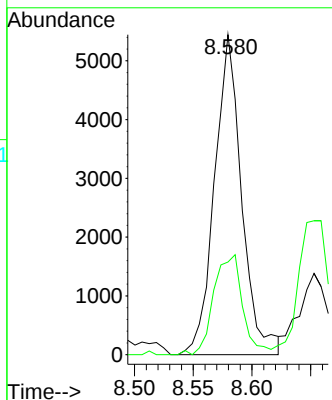
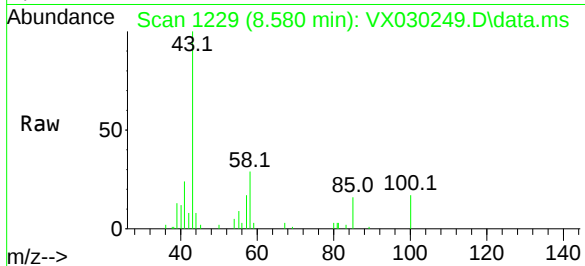




#51
4-Methyl-2-Pentanone
Concen: 1.969 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

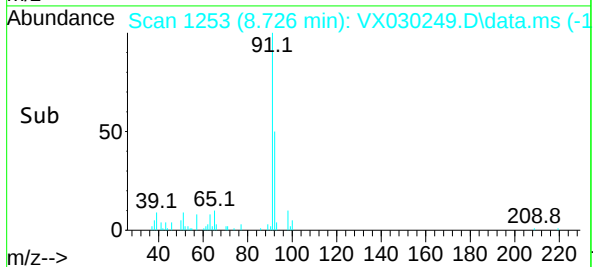
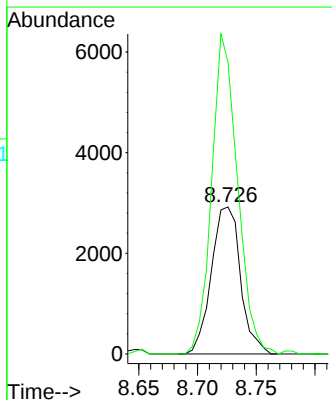
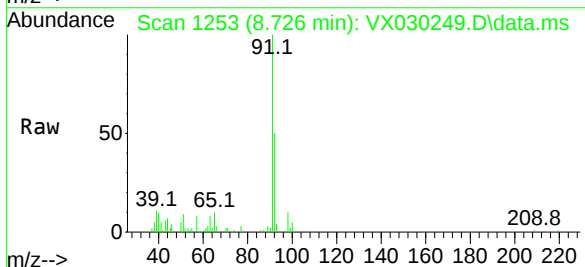
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04

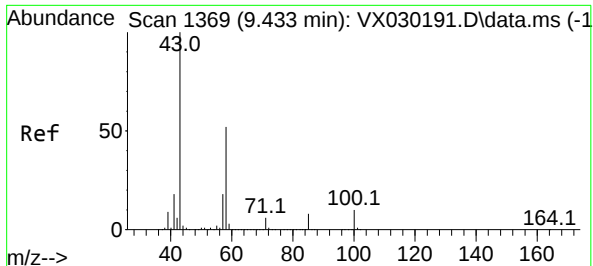
Tgt Ion: 43 Resp: 8758
Ion Ratio Lower Upper
43 100
58 33.3 31.4 47.2



#52
Toluene
Concen: 0.832 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

Tgt Ion: 92 Resp: 5042
Ion Ratio Lower Upper
92 100
91 193.0 139.2 208.8





#59

2-Hexanone

Concen: 0.475 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX030249.D

Acq: 27 Jul 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

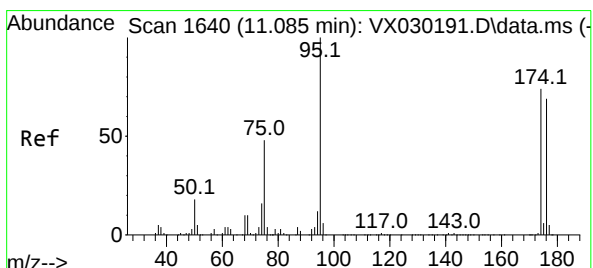
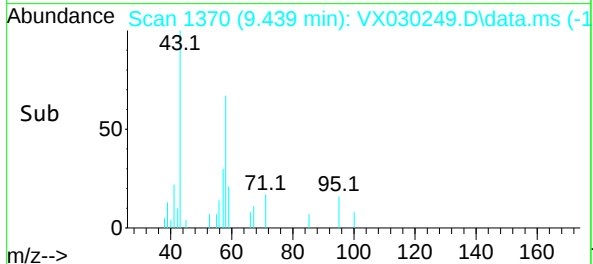
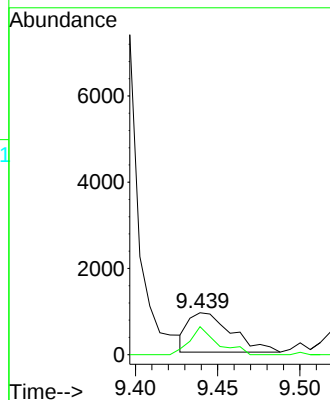
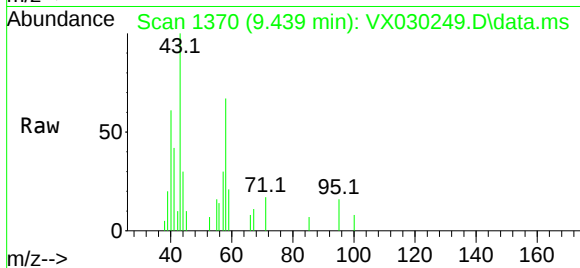
BEM-MW-04

Tgt Ion: 43 Resp: 1667

Ion Ratio Lower Upper

43 100

58 44.9 27.6 82.8



#62

4-Bromofluorobenzene

Concen: 49.600 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX030249.D

Acq: 27 Jul 2022 22:53

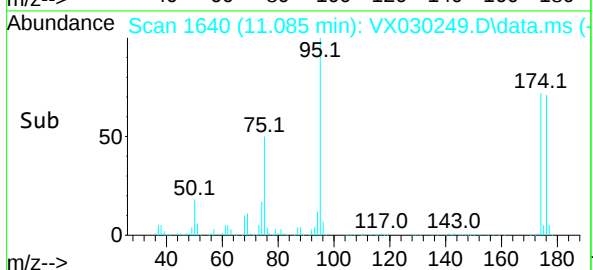
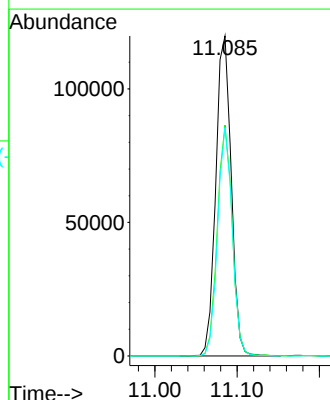
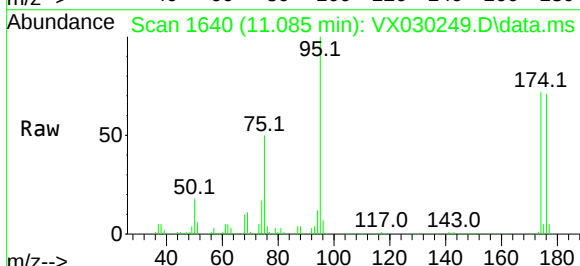
Tgt Ion: 95 Resp: 156320

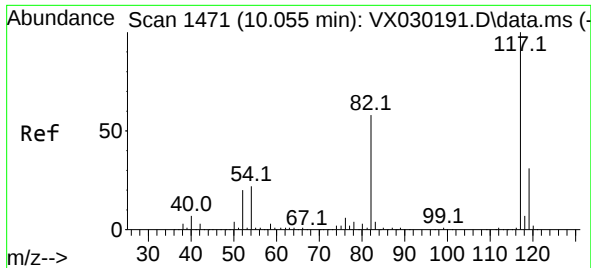
Ion Ratio Lower Upper

95 100

174 70.0 0.0 149.0

176 67.7 0.0 146.0

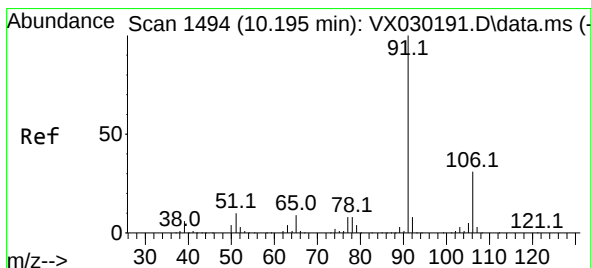
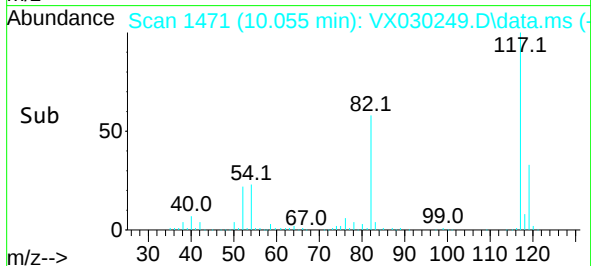
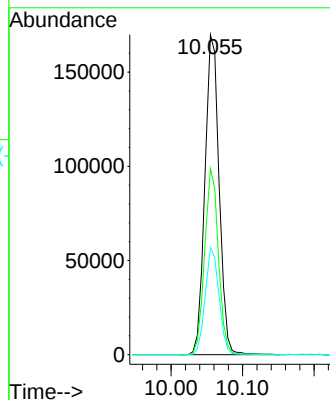
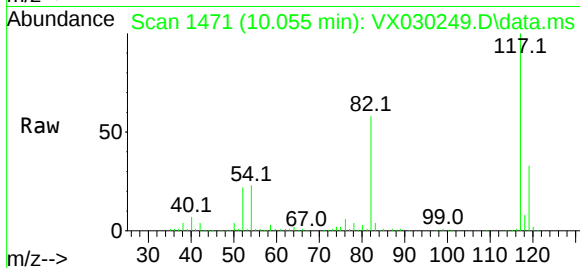




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

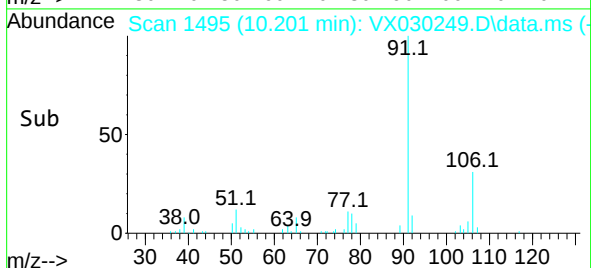
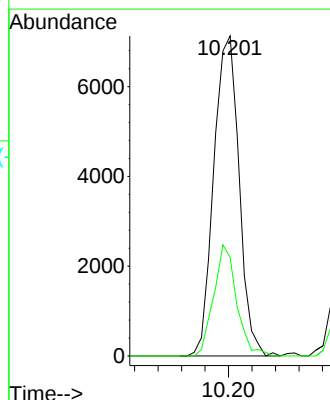
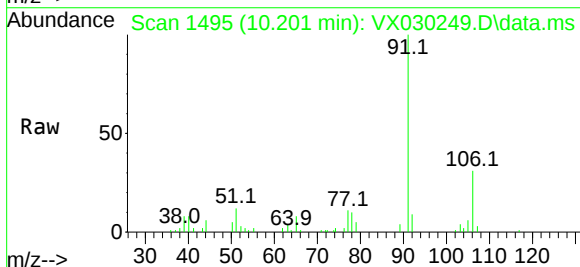
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04

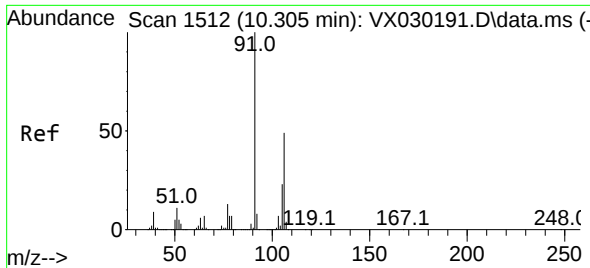
Tgt Ion:117 Resp: 234505
Ion Ratio Lower Upper
117 100
82 58.2 42.7 64.1
119 33.5 25.4 38.2



#67
Ethyl Benzene
Concen: Below Cal
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

Tgt Ion: 91 Resp: 10663
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3

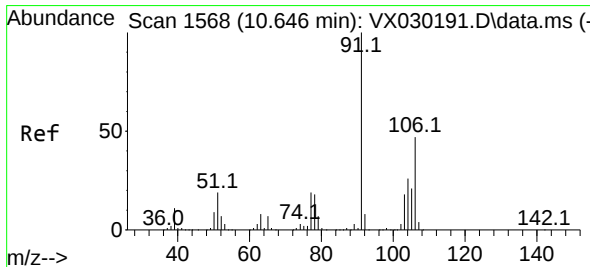
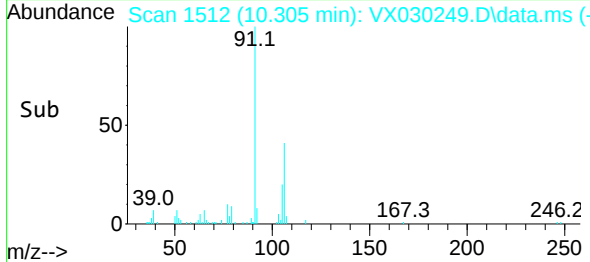
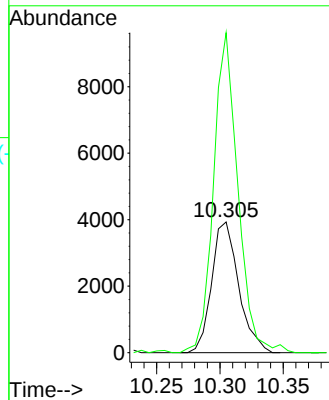
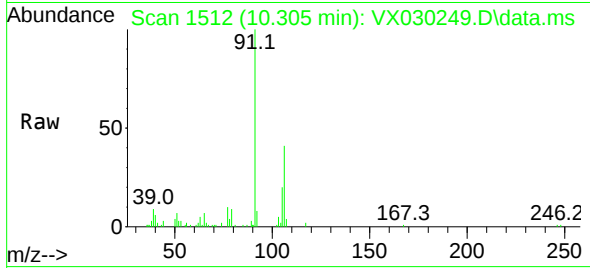




#68
m/p-Xylenes
Concen: 1.353 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

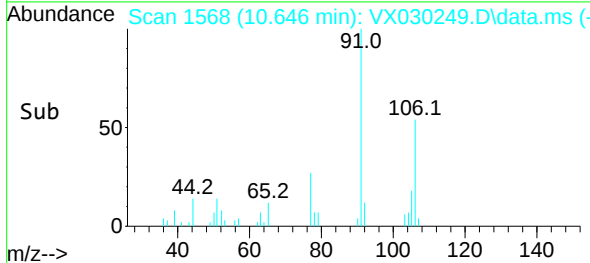
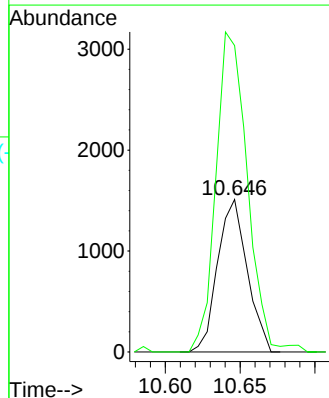
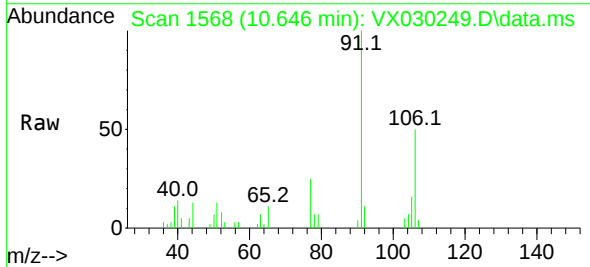
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04

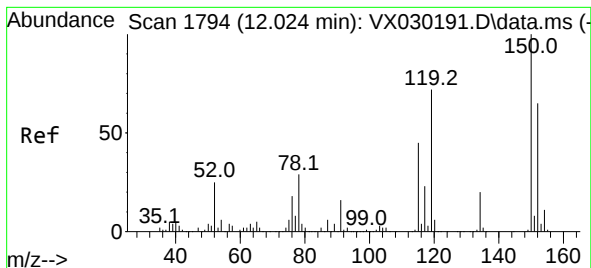
Tgt Ion:106 Resp: 5839
Ion Ratio Lower Upper
106 100
91 220.4 158.2 237.4



#69
o-Xylene
Concen: 0.489 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

Tgt Ion:106 Resp: 2080
Ion Ratio Lower Upper
106 100
91 222.7 103.8 311.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030249.D

Acq: 27 Jul 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

BEM-MW-04

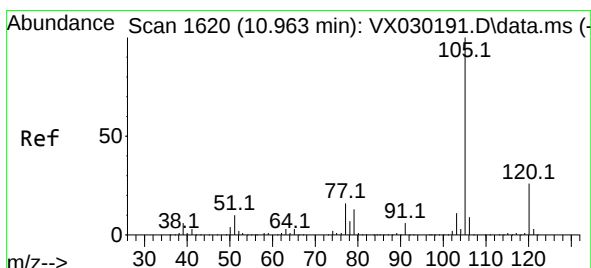
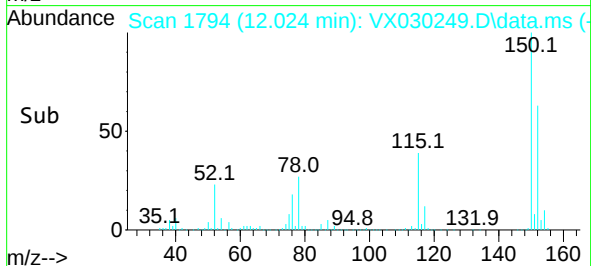
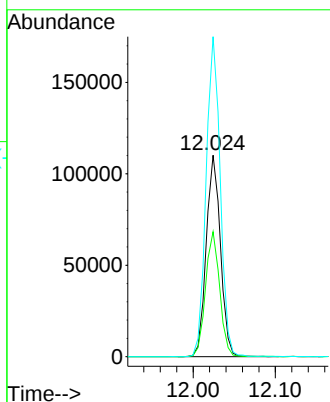
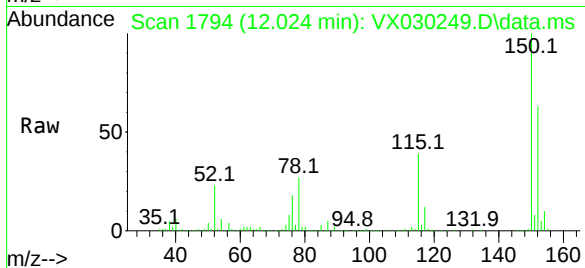
Tgt Ion:152 Resp: 132299

Ion Ratio Lower Upper

152 100

115 61.5 40.5 121.5

150 157.4 0.0 347.0



#73

Isopropylbenzene

Concen: 0.685 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX030249.D

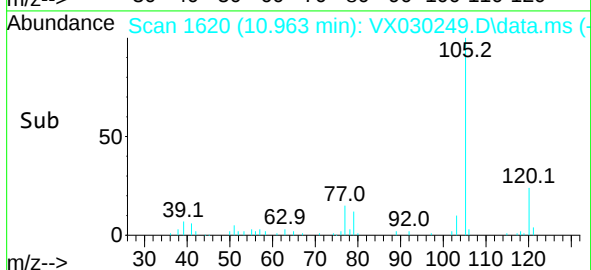
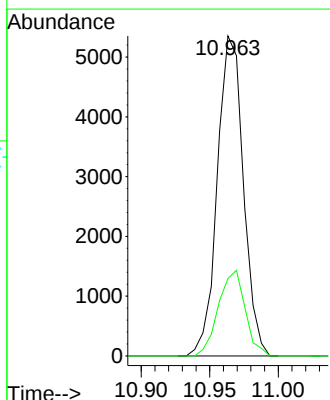
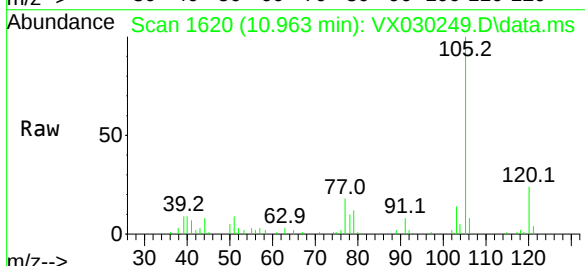
Acq: 27 Jul 2022 22:53

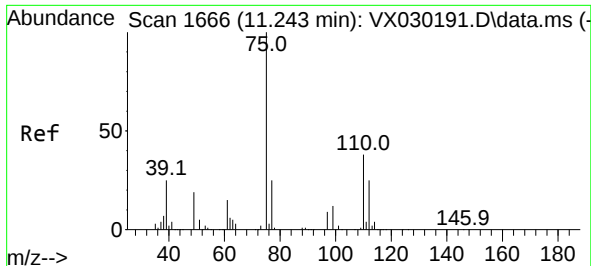
Tgt Ion:105 Resp: 7072

Ion Ratio Lower Upper

105 100

120 27.4 13.5 40.4

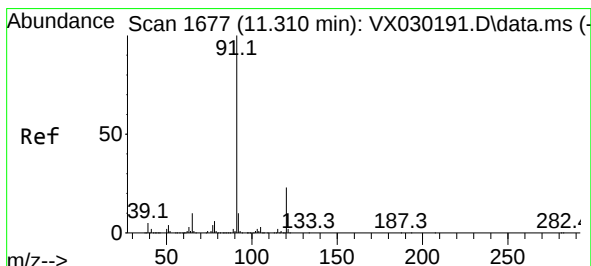
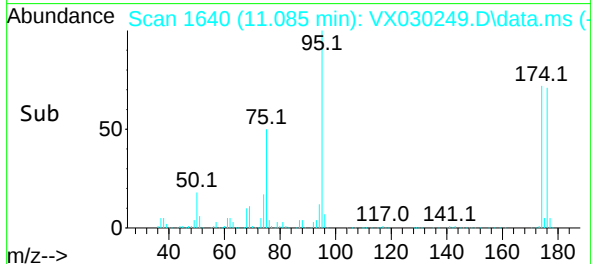
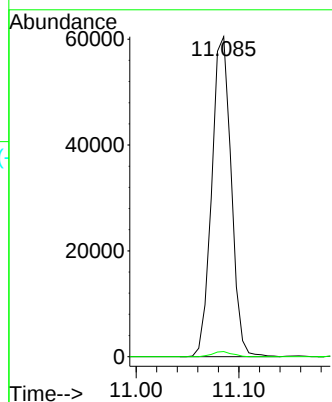
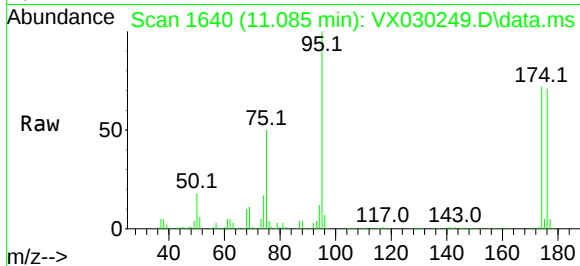




#76
1,2,3-Trichloropropane
Concen: 22.755 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.158 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

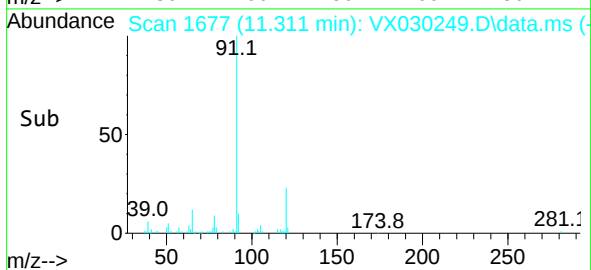
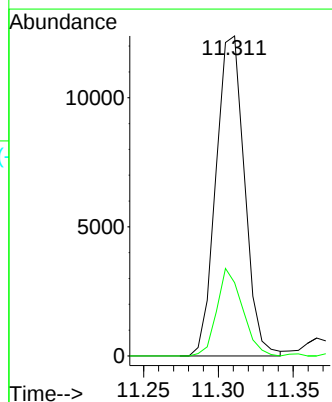
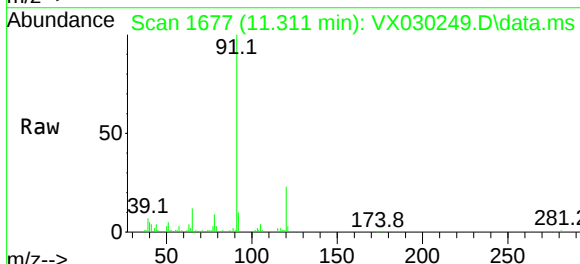
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04

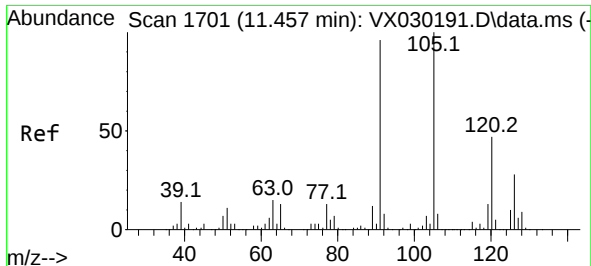
Tgt Ion: 75 Resp: 79353
Ion Ratio Lower Upper
75 100
77 1.6 19.8 59.3#



#78
n-propylbenzene
Concen: 1.336 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.001 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

Tgt Ion: 91 Resp: 16467
Ion Ratio Lower Upper
91 100
120 24.5 11.6 34.8

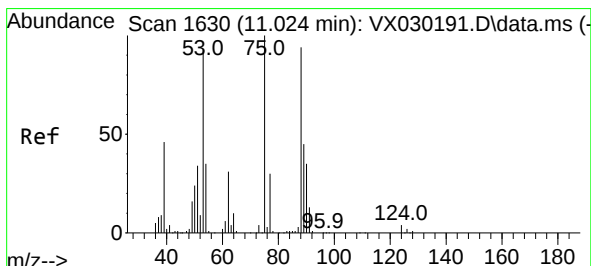
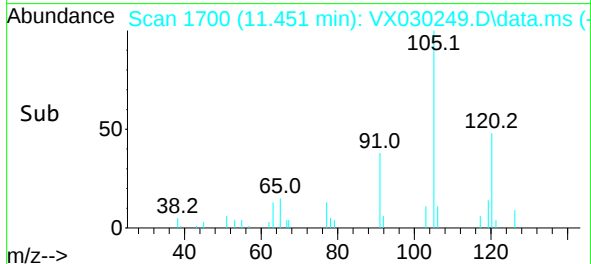
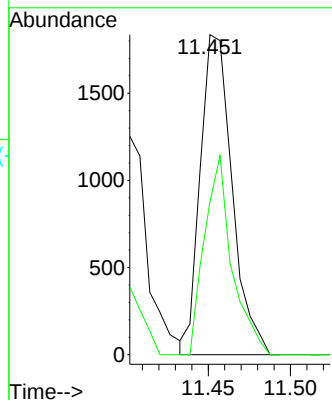
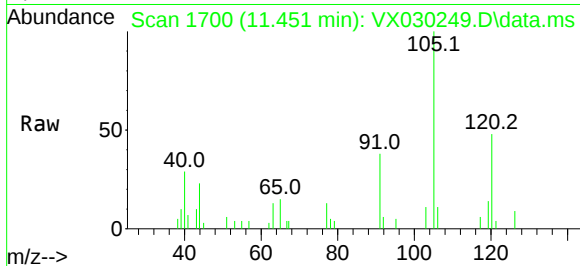




#80
1,3,5-Trimethylbenzene
Concen: 0.286 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

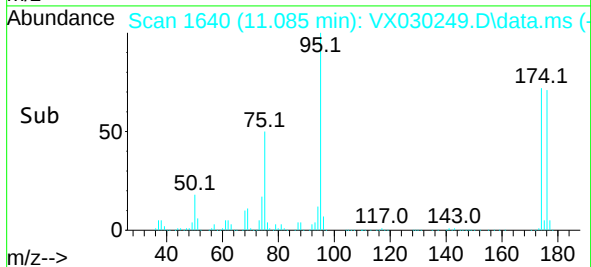
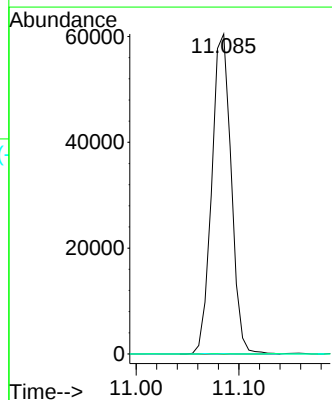
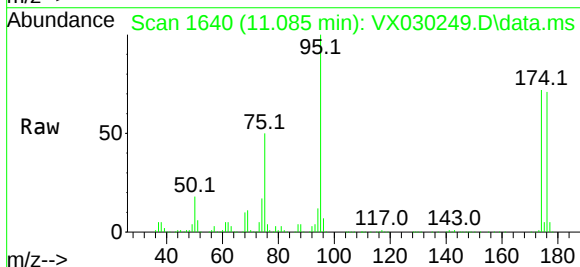
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04

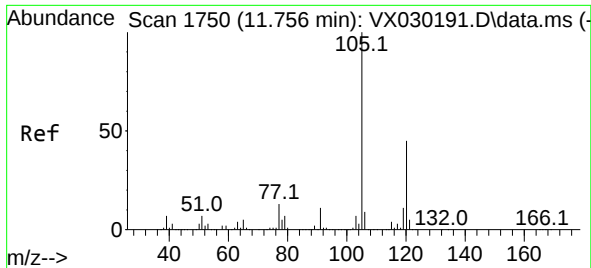
Tgt Ion:105 Resp: 2472
Ion Ratio Lower Upper
105 100
120 53.6 24.4 73.2



#81
trans-1,4-Dichloro-2-butene
Concen: 68.262 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

Tgt Ion: 75 Resp: 79353
Ion Ratio Lower Upper
75 100
53 0.1 74.2 111.4#
89 0.0 34.8 52.2#

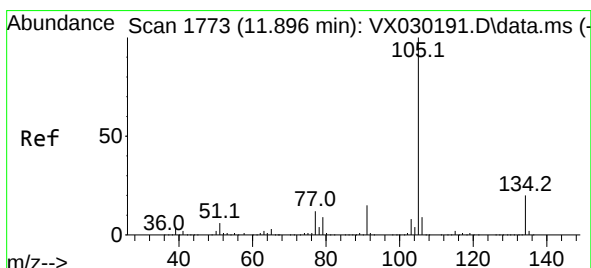
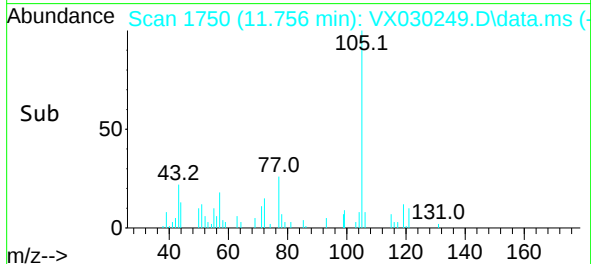
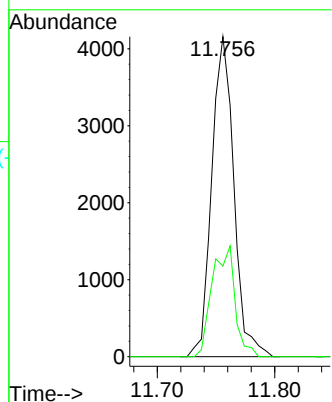
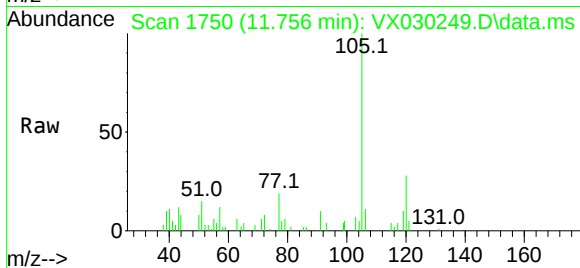




#84
1,2,4-Trimethylbenzene
Concen: 0.630 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

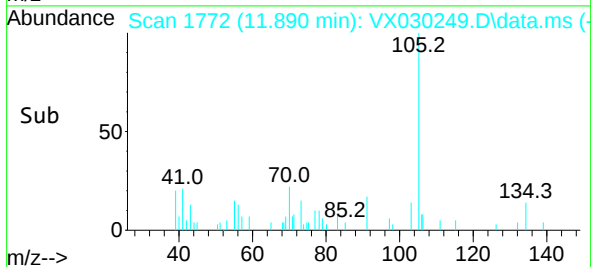
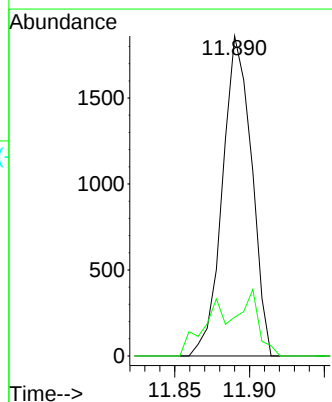
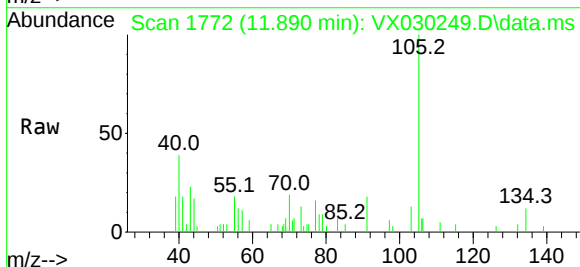
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04

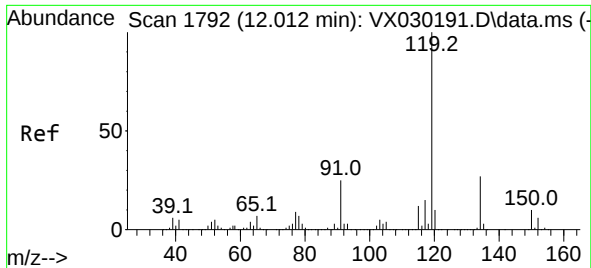
Tgt Ion:105 Resp: 5433
Ion Ratio Lower Upper
105 100
120 35.9 22.9 68.8



#85
sec-Butylbenzene
Concen: 0.229 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

Tgt Ion:105 Resp: 2513
Ion Ratio Lower Upper
105 100
134 13.9 10.0 30.0

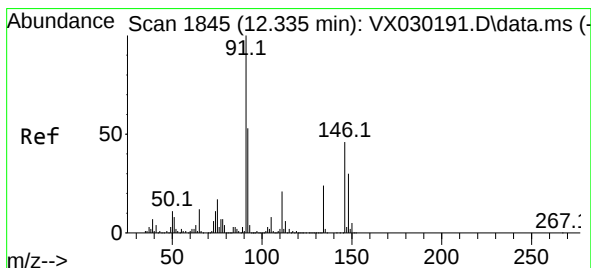
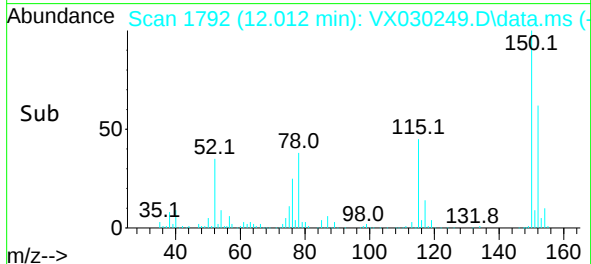
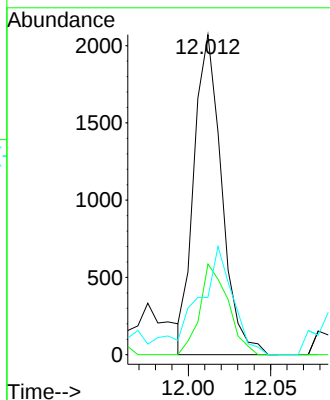
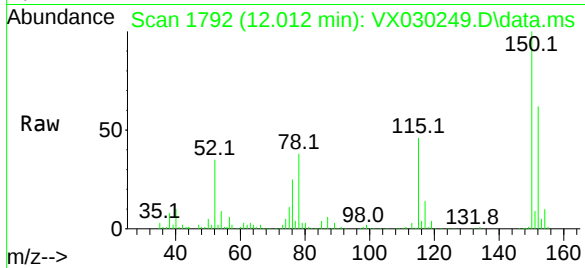




#86
p-Isopropyltoluene
Concen: 0.275 ug/l
RT: 12.012 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

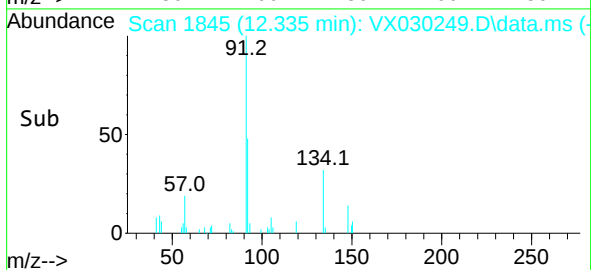
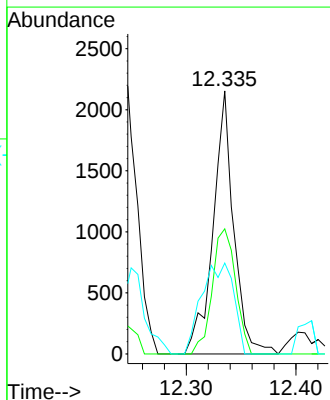
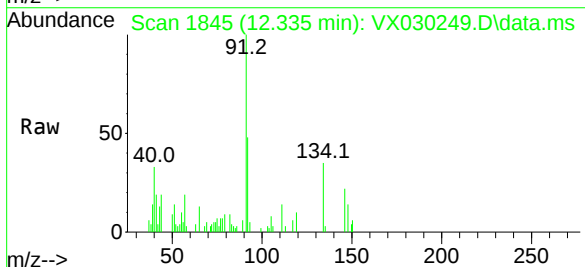
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04

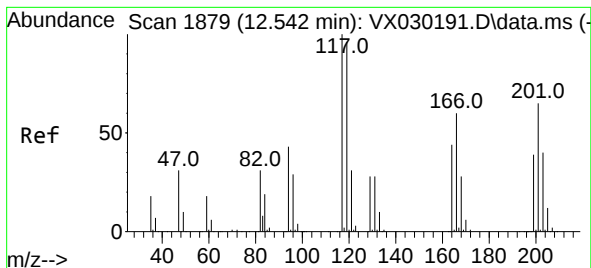
Tgt Ion:119 Resp: 2417
Ion Ratio Lower Upper
119 100
134 28.9 13.9 41.6
91 42.7 11.8 35.3#



#89
n-Butylbenzene
Concen: 0.346 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

Tgt Ion: 91 Resp: 2827
Ion Ratio Lower Upper
91 100
92 53.6 26.2 78.5
134 53.5 12.6 37.8#





#90

Hexachloroethane

Concen: 0.710 ug/l

RT: 12.615 min Scan# 1891

Delta R.T. 0.073 min

Lab File: VX030249.D

Acq: 27 Jul 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

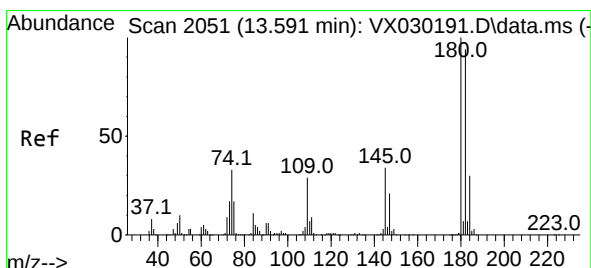
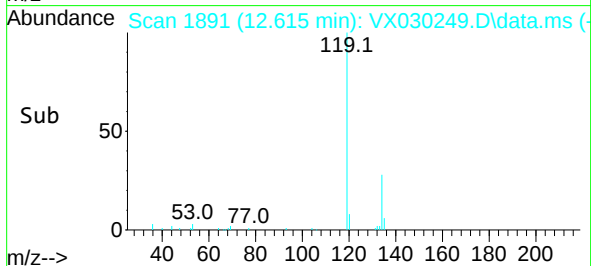
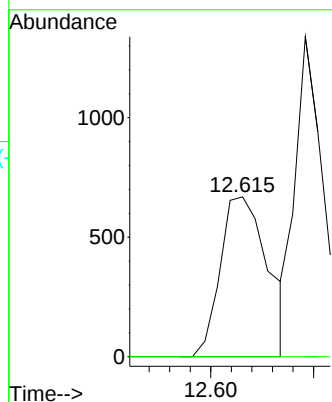
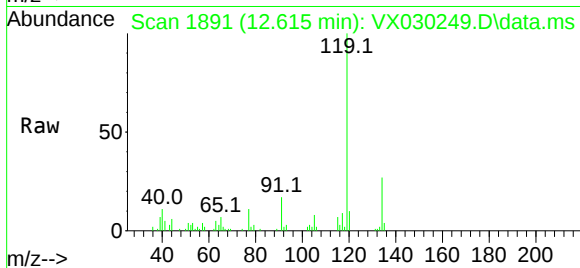
BEM-MW-04

Tgt Ion:117 Resp: 1073

Ion Ratio Lower Upper

117 100

201 0.0 34.2 102.5#



#93

1,2,4-Trichlorobenzene

Concen: 0.362 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030249.D

Acq: 27 Jul 2022 22:53

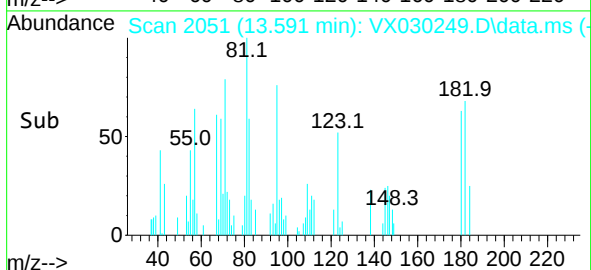
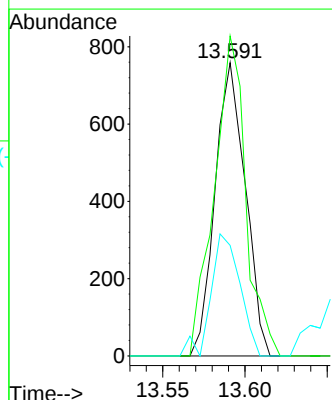
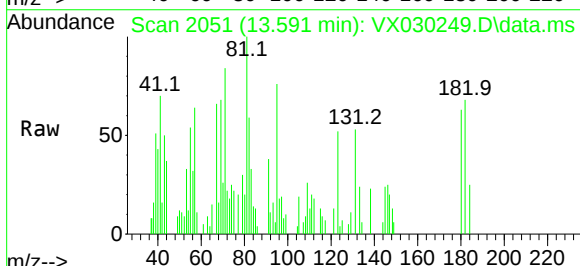
Tgt Ion:180 Resp: 972

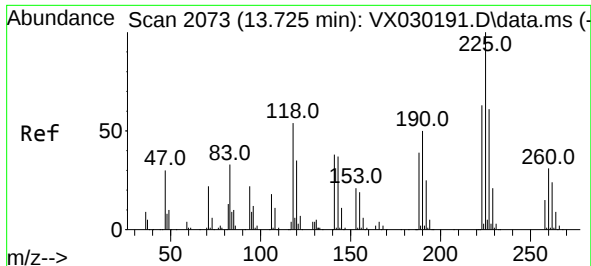
Ion Ratio Lower Upper

180 100

182 113.3 48.2 144.6

145 39.8 15.9 47.6

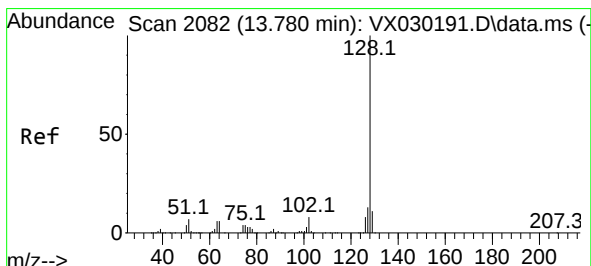
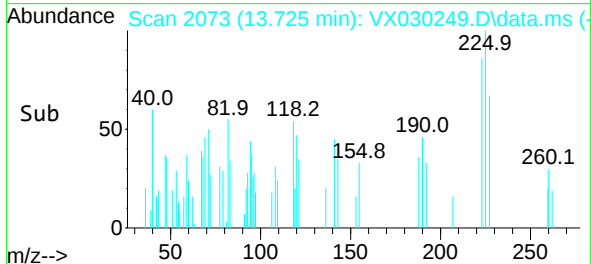
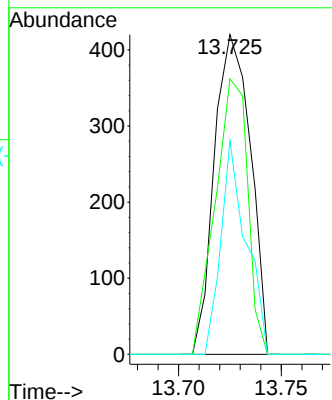
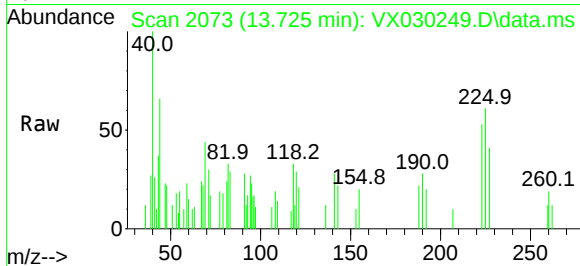




#94
Hexachlorobutadiene
Concen: 0.477 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

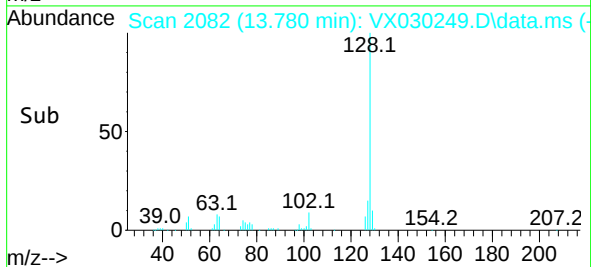
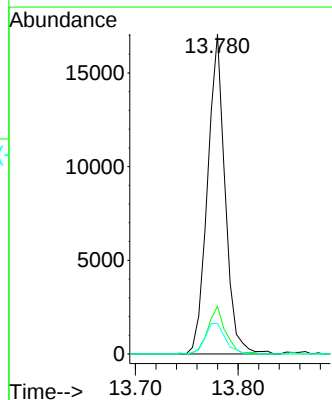
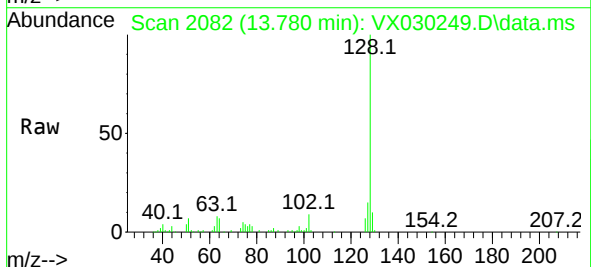
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04

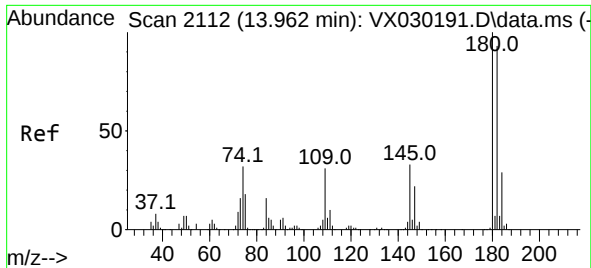
Tgt Ion:	225	Resp:	514
Ion	Ratio	Lower	Upper
225	100		
223	77.4	30.6	91.6
227	47.1	31.9	95.9



#95
Naphthalene
Concen: 1.931 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030249.D
Acq: 27 Jul 2022 22:53

Tgt Ion:	128	Resp:	20241
Ion	Ratio	Lower	Upper
128	100		
127	15.0	10.2	15.2
129	11.0	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.324 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: VX030249.D
 Acq: 27 Jul 2022 22:53

Instrument :
 MSVOA_X
 ClientSampleId :
 BEM-MW-04

Tgt Ion:180 Resp: 892
 Ion Ratio Lower Upper
 180 100
 182 91.9 47.0 141.0
 145 48.2 17.0 50.9

