

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030261.D
 Acq On : 28 Jul 2022 03:33
 Operator : JC/MD
 Sample : N3884-02MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BEM-MW-04MS

Quant Time: Jul 28 05:57:38 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	135238	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	237028	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251657	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	147002	54.081	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.160%	
35) Dibromofluoromethane	5.391	113	116051	51.217	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.440%	
50) Toluene-d8	8.653	98	443288	50.518	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.040%	
62) 4-Bromofluorobenzene	11.085	95	171967	52.806	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.620%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	122717	55.300	ug/l	100
3) Chloromethane	1.288	50	121307	55.279	ug/l	98
4) Vinyl Chloride	1.374	62	114656	51.767	ug/l	98
5) Bromomethane	1.599	94	27087	32.899	ug/l	91
6) Chloroethane	1.678	64	68154	53.592	ug/l	94
7) Trichlorofluoromethane	1.880	101	158831	54.430	ug/l	95
8) Diethyl Ether	2.136	74	60200	52.683	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.325	101	112707	52.146	ug/l	98
10) Methyl Iodide	2.447	142	87773	41.924	ug/l	96
11) Tert butyl alcohol	2.971	59	245718	370.589	ug/l	99
12) 1,1-Dichloroethene	2.319	96	111251	52.660	ug/l	94
13) Acrolein	2.239	56	39169	240.348	ug/l	97
14) Allyl chloride	2.666	41	225374	51.697	ug/l	98
15) Acrylonitrile	3.068	53	470401	287.087	ug/l	99
16) Acetone	2.386	43	474792	341.173	ug/l	96
17) Carbon Disulfide	2.508	76	301501	52.869	ug/l	99
18) Methyl Acetate	2.709	43	215063	52.247	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	438444	60.587	ug/l	99
20) Methylene Chloride	2.788	84	136625	57.666	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	120193	51.544	ug/l	98
22) Diisopropyl ether	3.763	45	478620	58.026	ug/l	95
23) Vinyl Acetate	3.727	43	1944236	271.729	ug/l	97
24) 1,1-Dichloroethane	3.611	63	239433	54.627	ug/l	99
25) 2-Butanone	4.562	43	700803	299.672	ug/l	95
26) 2,2-Dichloropropane	4.477	77	100275	31.639	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	147253	53.701	ug/l	98
28) Bromochloromethane	4.903	49	110089	59.454	ug/l	93
29) Tetrahydrofuran	5.007	42	457859	290.986	ug/l	94
30) Chloroform	5.099	83	243765	56.171	ug/l	100
31) Cyclohexane	5.477	56	216977	54.978	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	195851	55.521	ug/l	99
36) 1,1-Dichloropropene	5.696	75	170668	52.339	ug/l	96
37) Ethyl Acetate	4.721	43	232830	50.421	ug/l	97
38) Carbon Tetrachloride	5.684	117	160855	52.840	ug/l	95
39) Methylcyclohexane	7.385	83	213937	50.828	ug/l	95
40) Benzene	6.044	78	547270	53.342	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	139176	56.226	ug/l	95
42) 1,2-Dichloroethane	6.092	62	193882	54.690	ug/l	97
43) Isopropyl Acetate	6.342	43	369245	54.547	ug/l	97
44) Trichloroethene	7.129	130	133874	47.755	ug/l	93
45) 1,2-Dichloropropane	7.434	63	146420	53.509	ug/l	97
46) Dibromomethane	7.586	93	97582	52.439	ug/l	95
47) Bromodichloromethane	7.824	83	184717	54.604	ug/l	98
48) Methyl methacrylate	7.696	41	190150	57.069	ug/l	95
49) 1,4-Dioxane	7.665	88	80729	1049.034	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	1357306	295.347	ug/l	97
52) Toluene	8.720	92	331848	53.016	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	185931	50.988	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	202844	51.045	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	142499	53.469	ug/l	96
56) Ethyl methacrylate	9.122	69	243626	57.826	ug/l	93
57) 1,3-Dichloropropane	9.311	76	240104	54.579	ug/l	100
59) 2-Hexanone	9.433	43	1079436	297.719	ug/l	96
60) Dibromochloromethane	9.525	129	135682	54.997	ug/l	99
61) 1,2-Dibromoethane	9.610	107	148000	53.183	ug/l	99
64) Tetrachloroethene	9.275	164	111138	41.021	ug/l	95
65) Chlorobenzene	10.079	112	351200	51.375	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	125379	53.953	ug/l	99
67) Ethyl Benzene	10.195	91	658214	50.293	ug/l	98
68) m/p-Xylenes	10.305	106	495380	106.972	ug/l	94
69) o-Xylene	10.646	106	249126	54.582	ug/l	95
70) Styrene	10.659	104	411350	54.856	ug/l	97
71) Bromoform	10.805	173	96418	56.436	ug/l #	98
73) Isopropylbenzene	10.963	105	637281	51.295	ug/l	99
74) N-amyl acetate	10.848	43	347574	57.563	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	254104	55.880	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	267264	63.711	ug/l	88
77) Bromobenzene	11.201	156	146409	50.209	ug/l	92
78) n-propylbenzene	11.305	91	785917	53.002	ug/l	98
79) 2-Chlorotoluene	11.366	91	458118	48.924	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	542233	52.123	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	62910	44.989	ug/l	93
82) 4-Chlorotoluene	11.457	91	530005	51.805	ug/l	96
83) tert-Butylbenzene	11.719	119	522342	54.172	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	552710	53.255	ug/l	98
85) sec-Butylbenzene	11.890	105	689679	52.259	ug/l	99
86) p-Isopropyltoluene	12.012	119	550525	52.140	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	283169	49.932	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	285094	49.384	ug/l	99
89) n-Butylbenzene	12.335	91	536373	54.564	ug/l	99
90) Hexachloroethane	12.542	117	91529	50.348	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	286107	51.400	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	62965	57.732	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	168052	52.061	ug/l	98
94) Hexachlorobutadiene	13.725	225	61366	47.345	ug/l	98
95) Naphthalene	13.780	128	753894	59.790	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	174102	52.590	ug/l	99

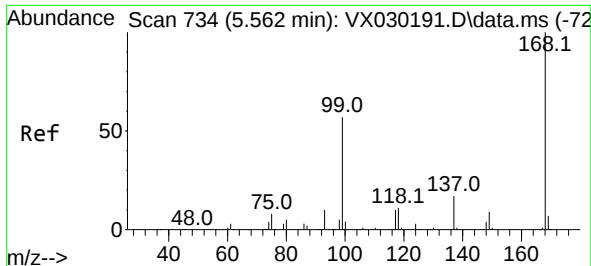
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

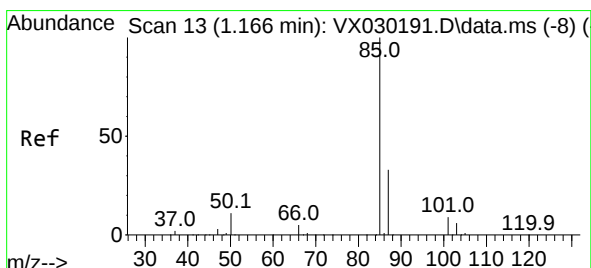
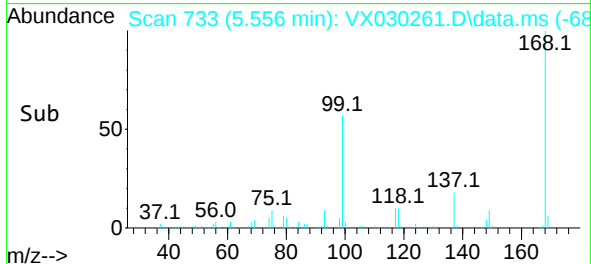
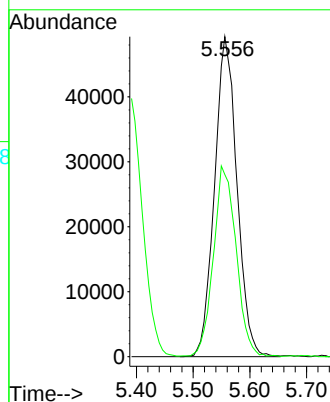
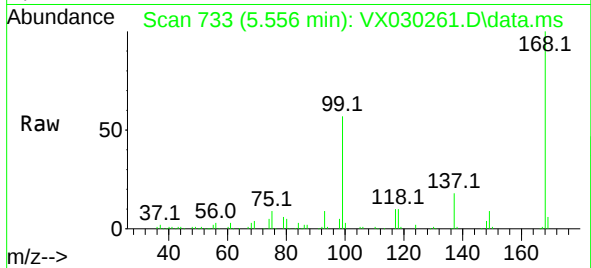
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030261.D
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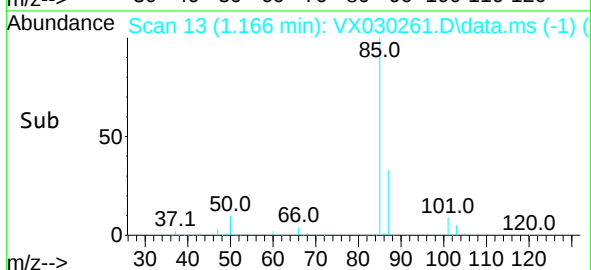
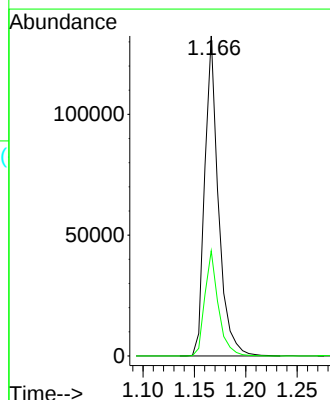
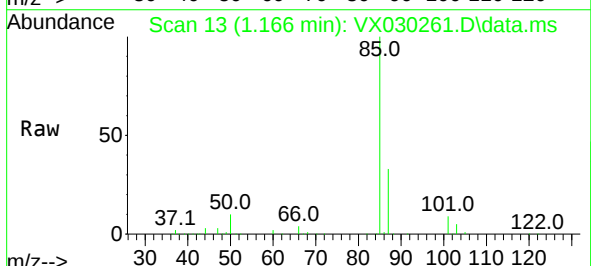
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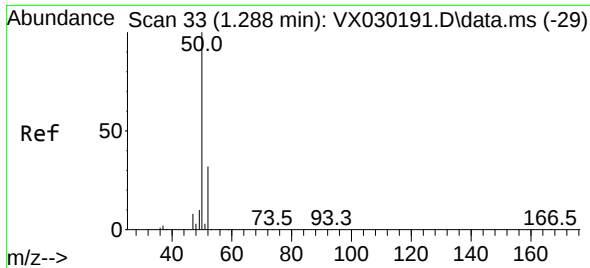
Tgt Ion:168 Resp: 135238
Ion Ratio Lower Upper
168 100
99 56.8 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 55.300 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Tgt Ion: 85 Resp: 122717
Ion Ratio Lower Upper
85 100
87 32.8 16.5 49.5

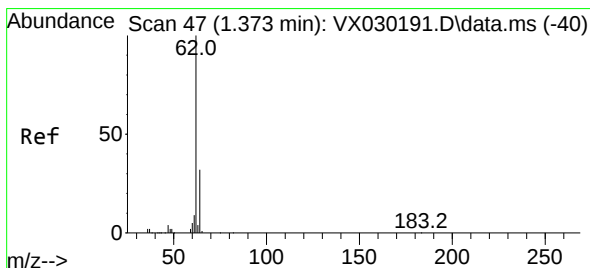
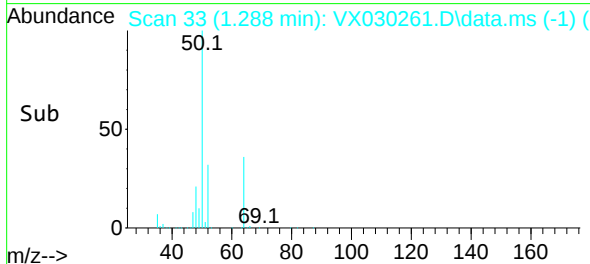
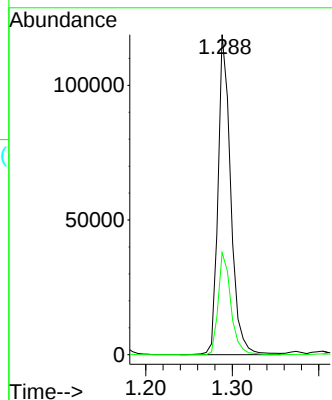
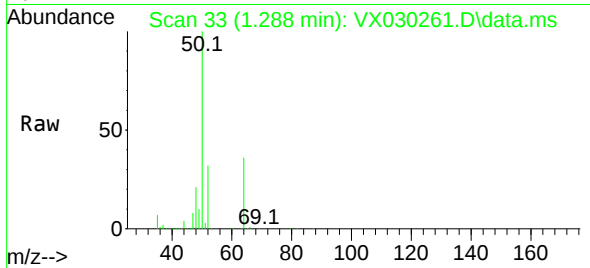




#3
Chloromethane
Concen: 55.279 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

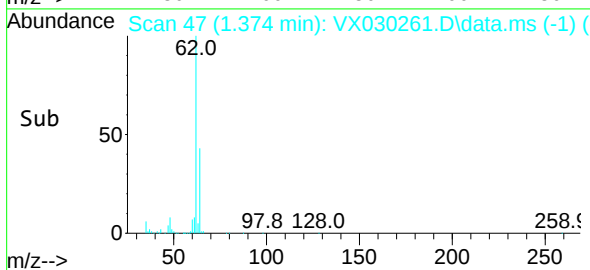
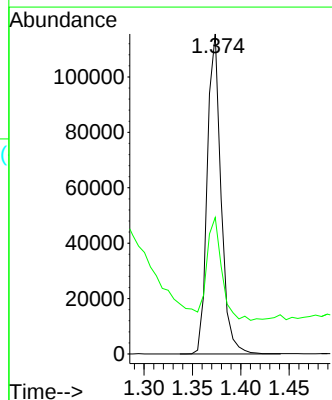
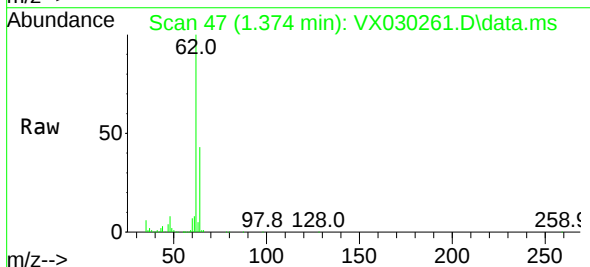
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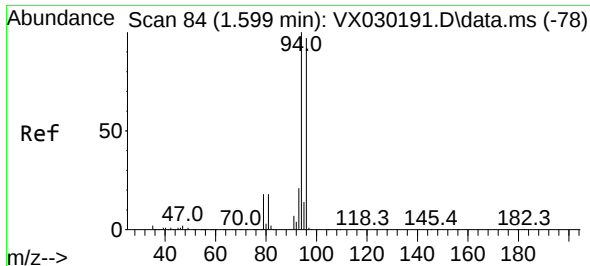
Tgt Ion: 50 Resp: 121307
Ion Ratio Lower Upper
50 100
52 31.9 26.3 39.5



#4
Vinyl Chloride
Concen: 51.767 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Tgt Ion: 62 Resp: 114656
Ion Ratio Lower Upper
62 100
64 30.4 25.2 37.8

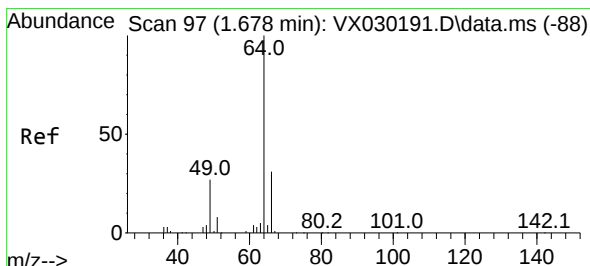
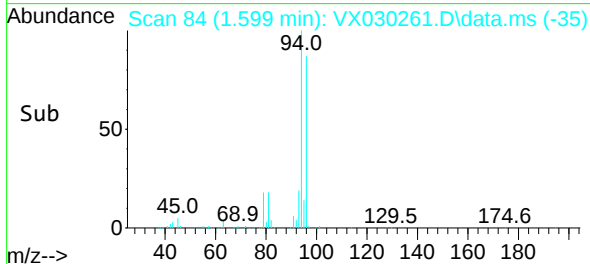
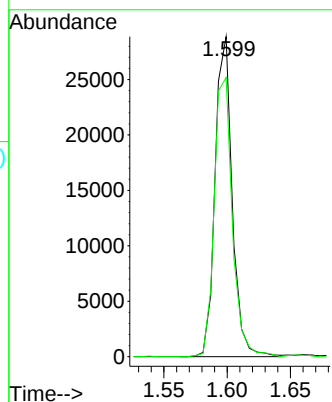
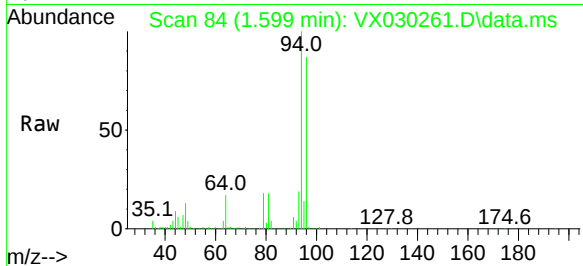




#5
Bromomethane
Concen: 32.899 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

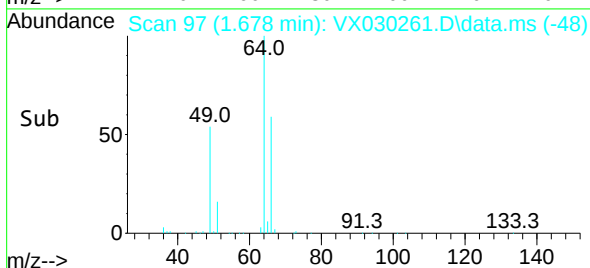
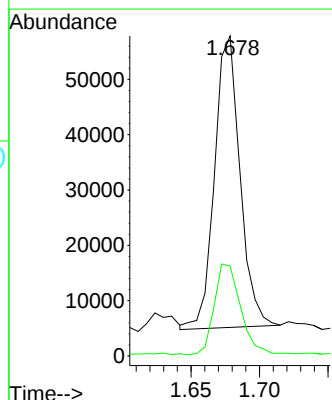
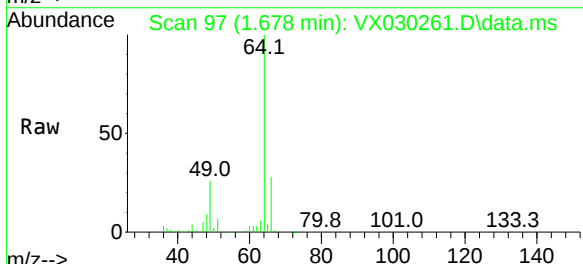
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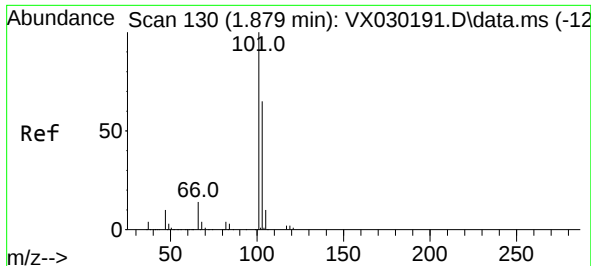
Tgt Ion: 94 Resp: 27087
Ion Ratio Lower Upper
94 100
96 87.3 76.9 115.3



#6
Chloroethane
Concen: 53.592 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Tgt Ion: 64 Resp: 68154
Ion Ratio Lower Upper
64 100
66 30.3 27.2 40.8

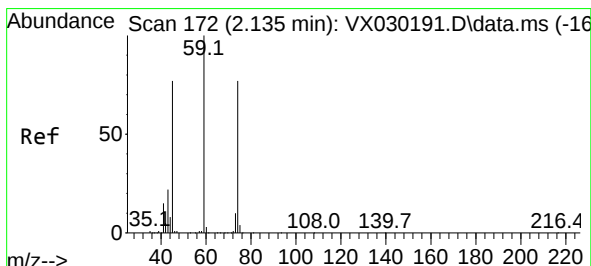
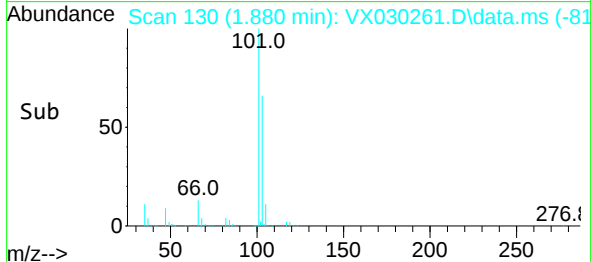
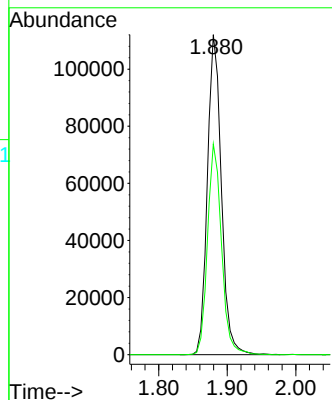
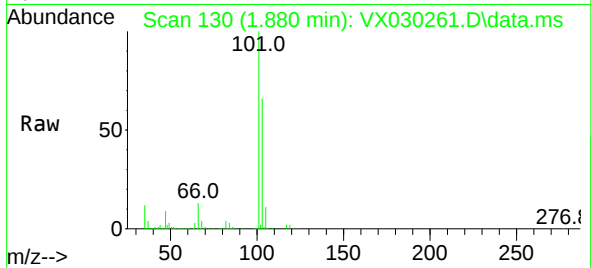




#7
 Trichlorofluoromethane
 Concen: 54.430 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX030261.D
 Acq: 28 Jul 2022 03:33

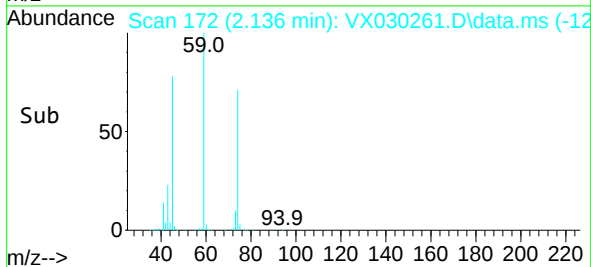
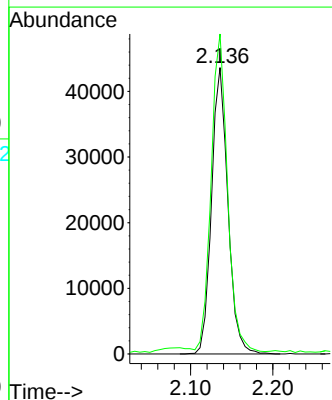
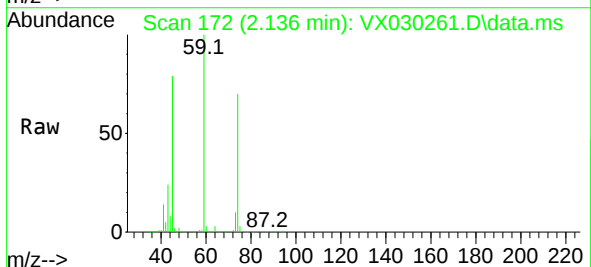
Instrument :
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 ClientSampleId :
 BEM-MW-04MS

Tgt Ion:101 Resp: 158831
 Ion Ratio Lower Upper
 101 100
 103 65.9 49.7 74.5



#8
 Diethyl Ether
 Concen: 52.683 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX030261.D
 Acq: 28 Jul 2022 03:33

Tgt Ion: 74 Resp: 60200
 Ion Ratio Lower Upper
 74 100
 45 111.9 51.5 154.7

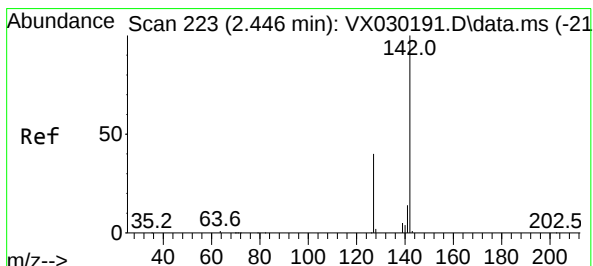
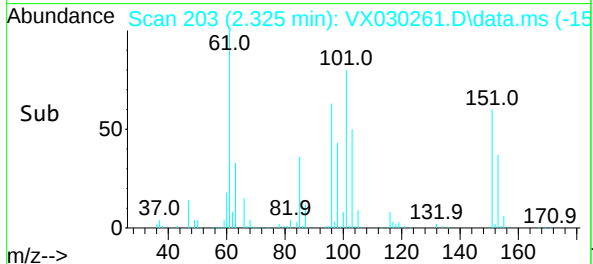
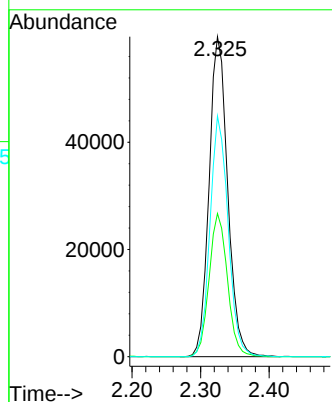
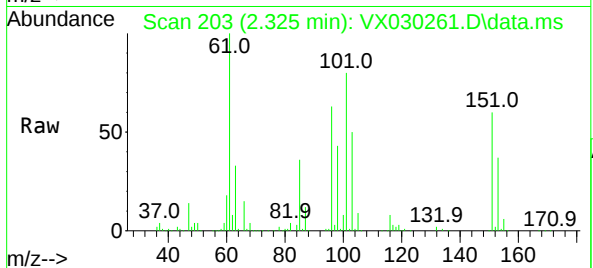




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.146 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030261.D
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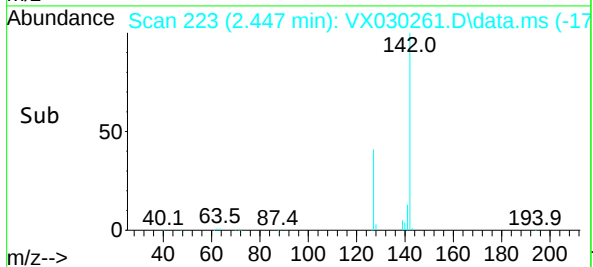
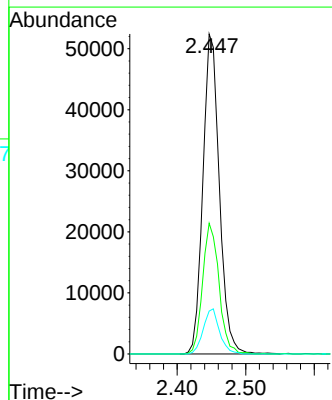
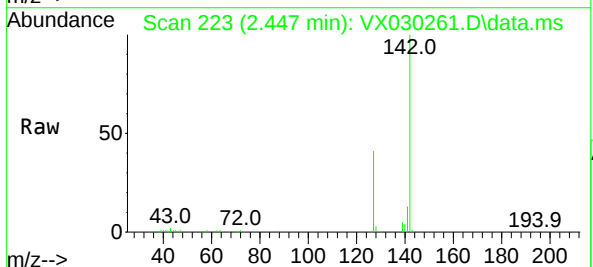
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Tgt Ion:101 Resp: 112707
Ion Ratio Lower Upper
101 100
85 44.1 34.0 51.0
151 73.3 59.4 89.0



#10
Methyl Iodide
Concen: 41.924 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.001 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Tgt Ion:142 Resp: 87773
Ion Ratio Lower Upper
142 100
127 40.6 30.2 45.2
141 13.9 11.3 16.9

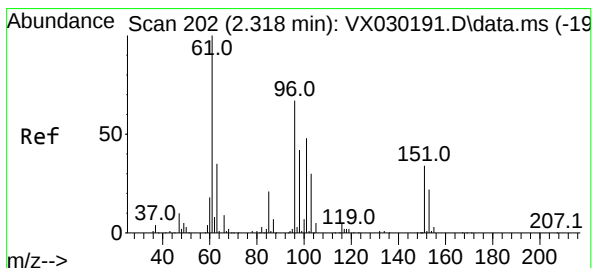
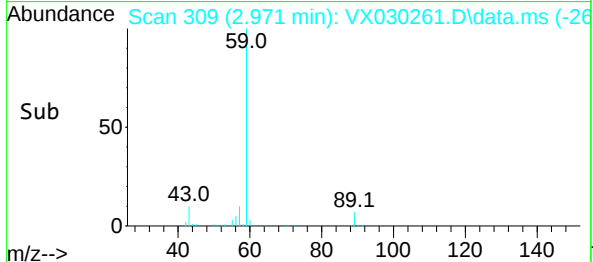
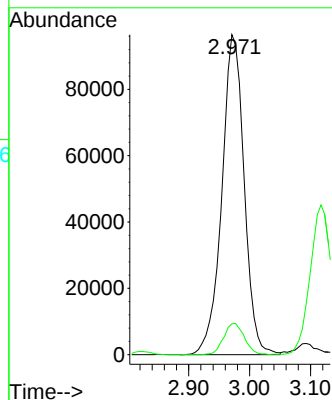
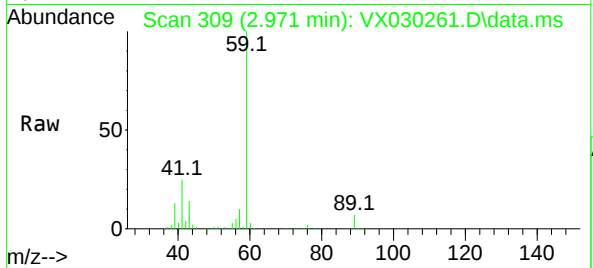




#11
Tert butyl alcohol
Concen: 370.589 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

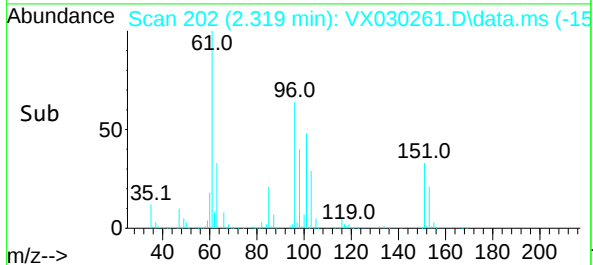
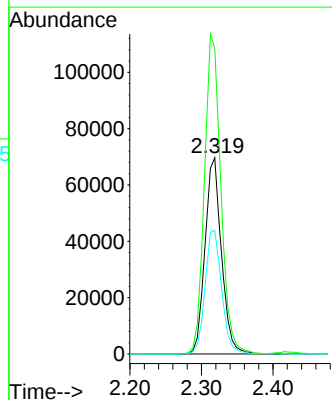
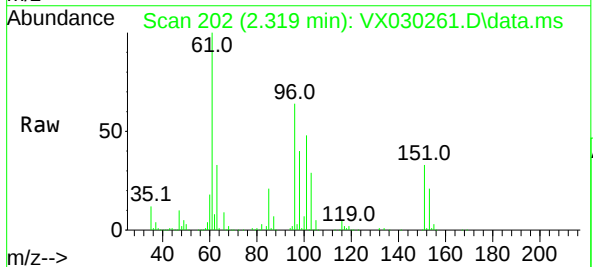
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MS

Tgt Ion: 59 Resp: 245718
Ion Ratio Lower Upper
59 100
57 9.1 7.4 11.2



#12
1,1-Dichloroethene
Concen: 52.660 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Tgt Ion: 96 Resp: 111251
Ion Ratio Lower Upper
96 100
61 155.9 117.4 176.0
98 63.0 52.2 78.4

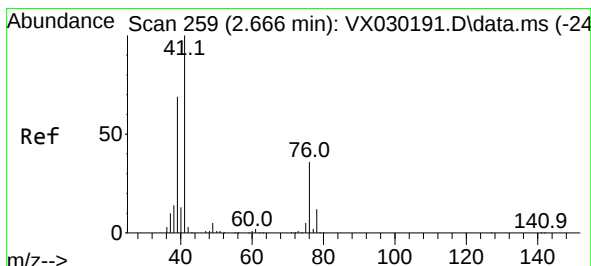
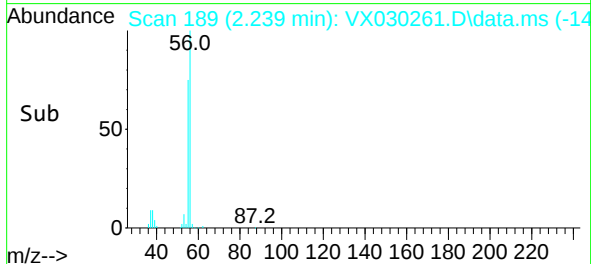
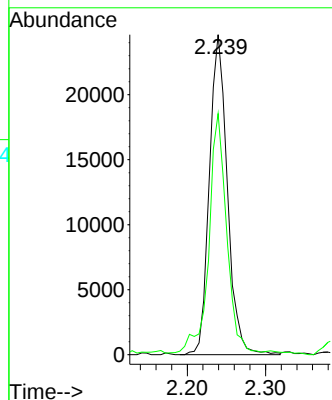
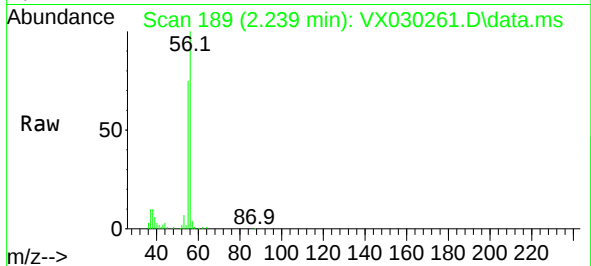




#13
Acrolein
Concen: 240.348 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

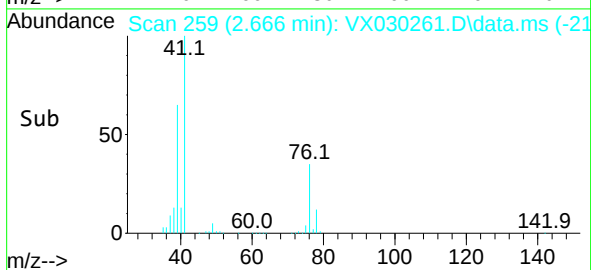
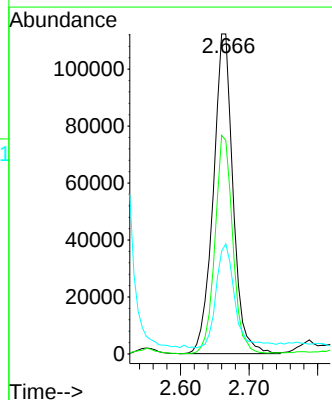
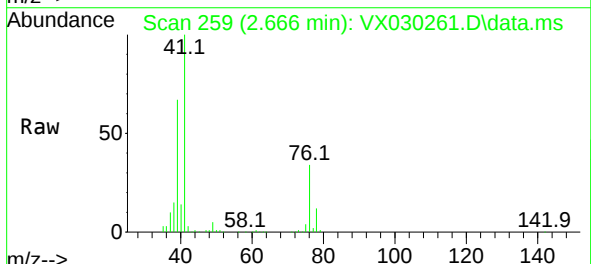
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MS

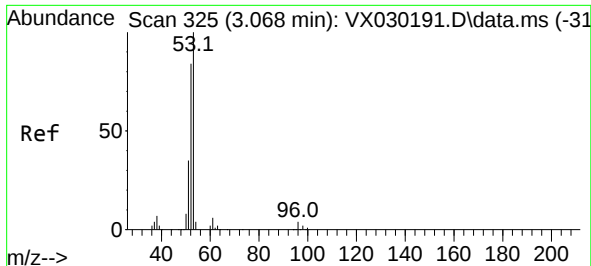
Tgt Ion: 56 Resp: 39169
Ion Ratio Lower Upper
56 100
55 73.1 56.6 84.8



#14
Allyl chloride
Concen: 51.697 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Tgt Ion: 41 Resp: 225374
Ion Ratio Lower Upper
41 100
39 61.5 48.9 73.3
76 31.1 26.9 40.3

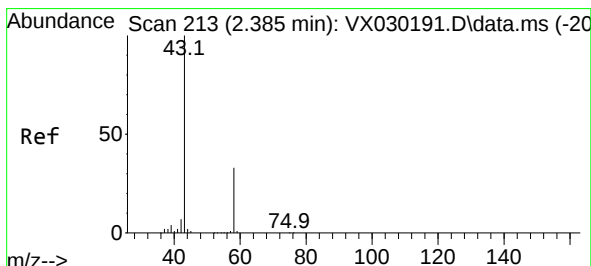
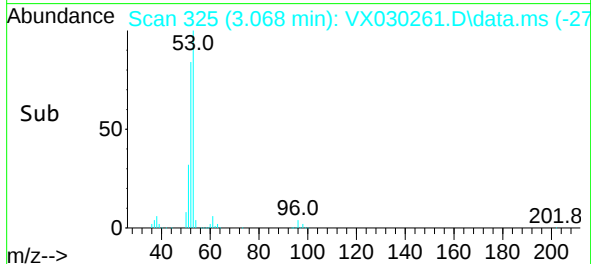
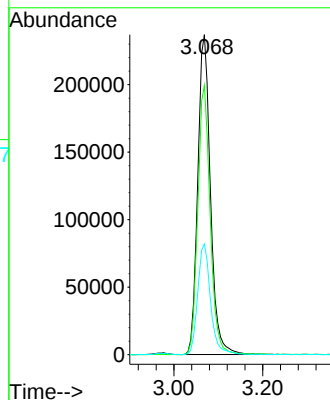
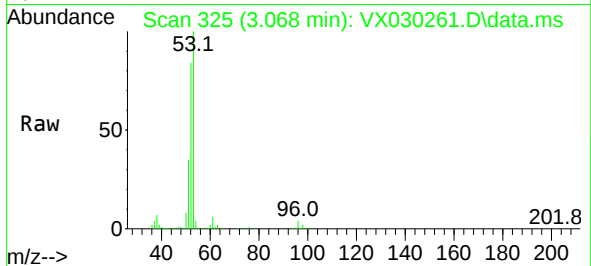




#15
Acrylonitrile
Concen: 287.087 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

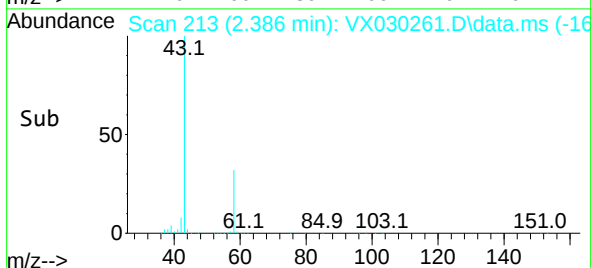
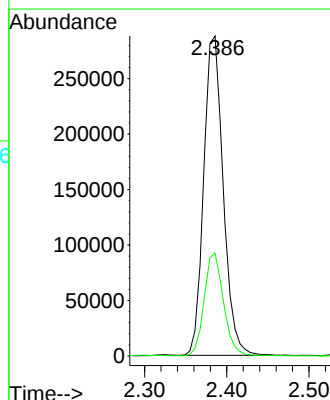
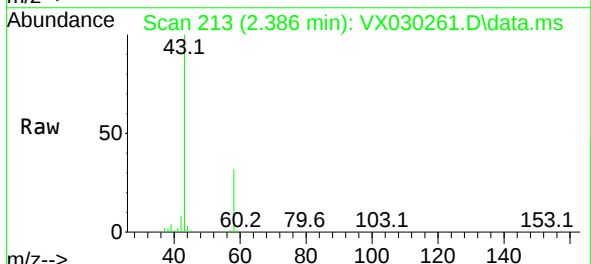
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MS

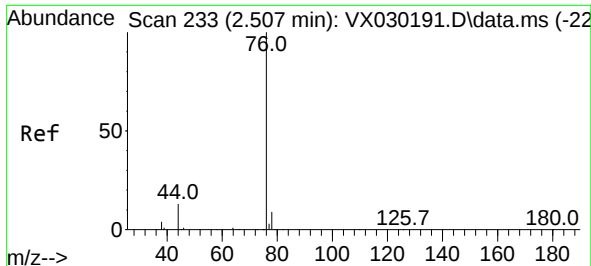
Tgt Ion: 53 Resp: 470401
Ion Ratio Lower Upper
53 100
52 82.2 65.4 98.0
51 35.1 27.7 41.5



#16
Acetone
Concen: 341.173 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Tgt Ion: 43 Resp: 474792
Ion Ratio Lower Upper
43 100
58 32.1 27.7 41.5

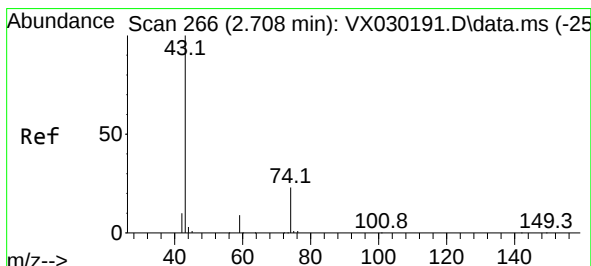
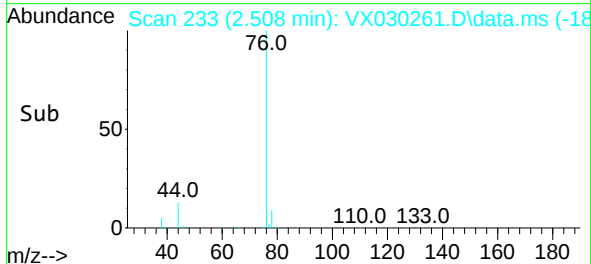
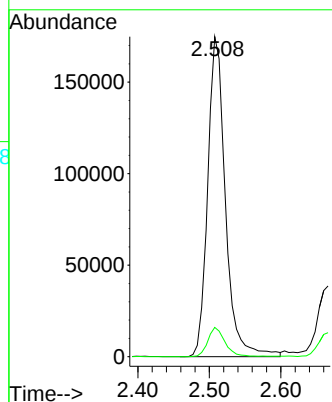
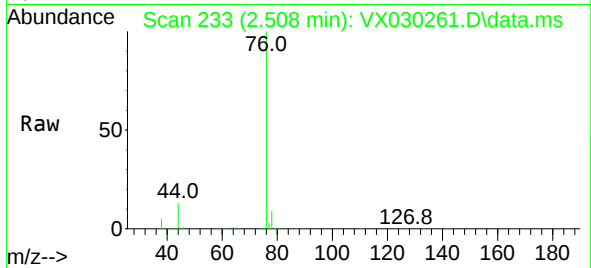




#17
Carbon Disulfide
Concen: 52.869 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

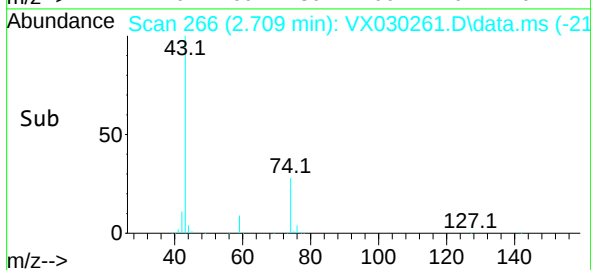
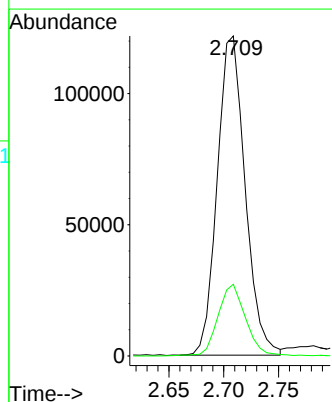
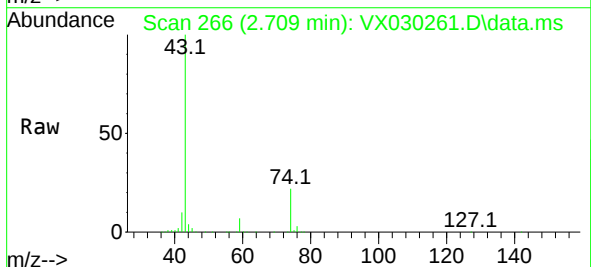
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MS

Tgt Ion: 76 Resp: 301501
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6



#18
Methyl Acetate
Concen: 52.247 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Tgt Ion: 43 Resp: 215063
Ion Ratio Lower Upper
43 100
74 22.3 19.4 29.2

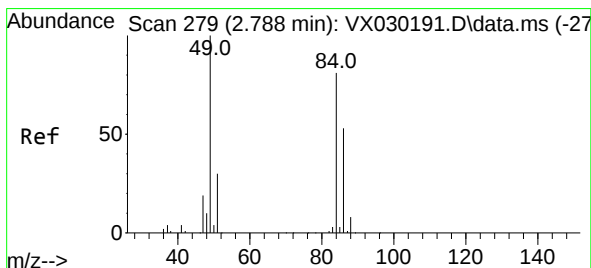
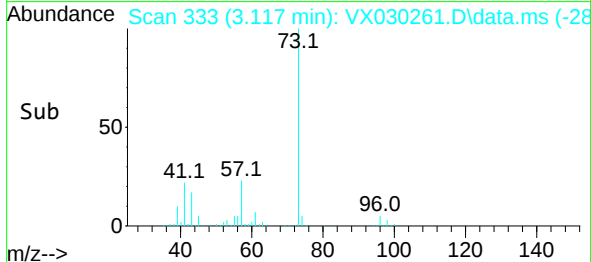
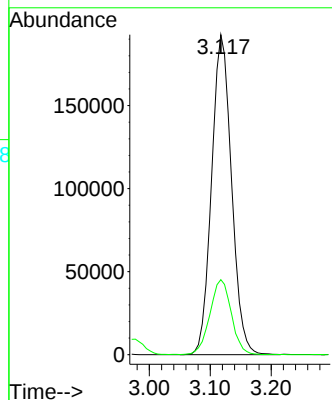
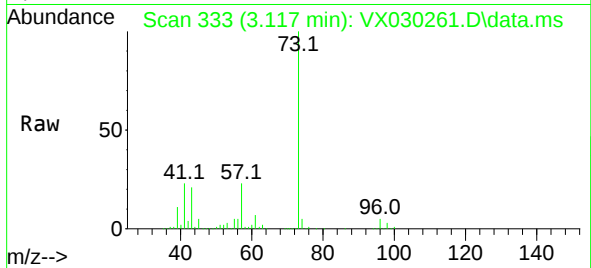




#19
Methyl tert-butyl Ether
Concen: 60.587 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

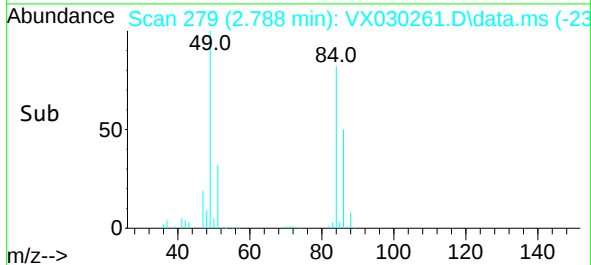
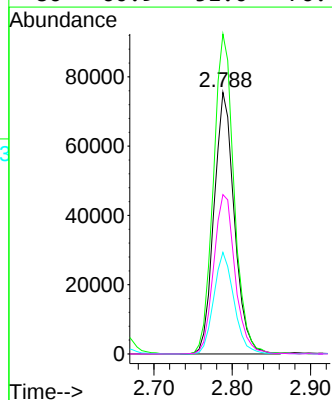
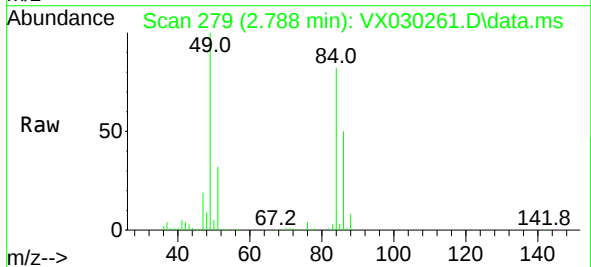
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MS

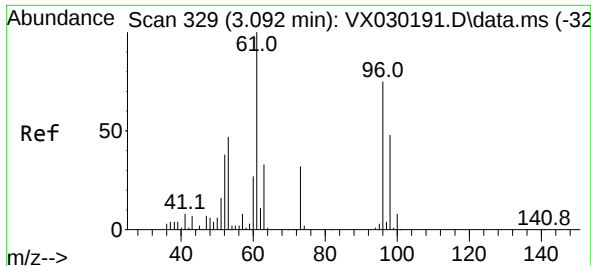
Tgt Ion: 73 Resp: 438444
Ion Ratio Lower Upper
73 100
57 23.4 19.0 28.6



#20
Methylene Chloride
Concen: 57.666 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Tgt Ion: 84 Resp: 136625
Ion Ratio Lower Upper
84 100
49 122.3 93.8 140.6
51 38.8 29.4 44.0
86 60.9 51.0 76.4

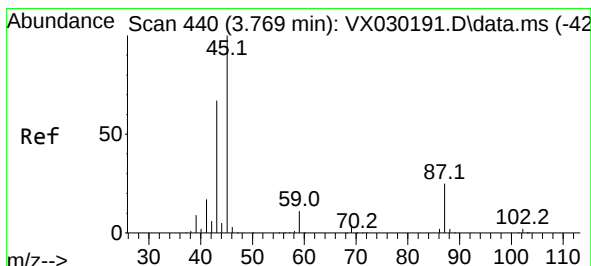
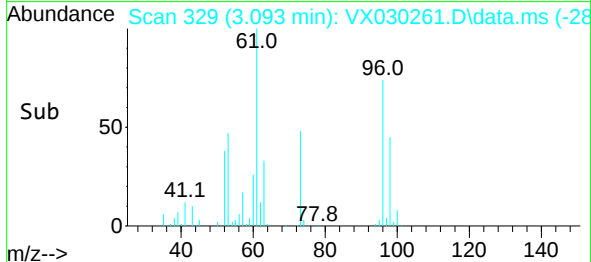
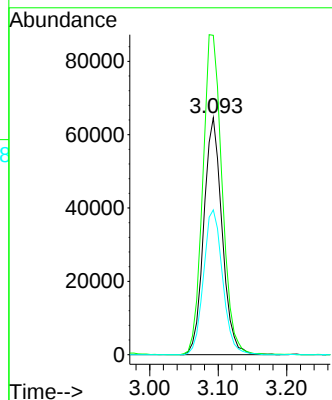
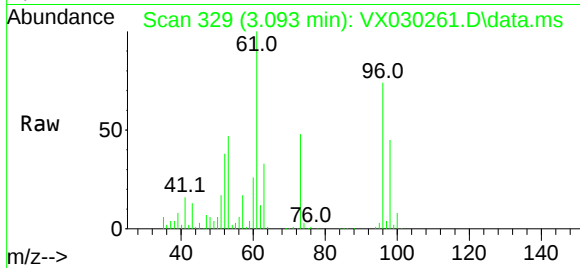




#21
trans-1,2-Dichloroethene
Concen: 51.544 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

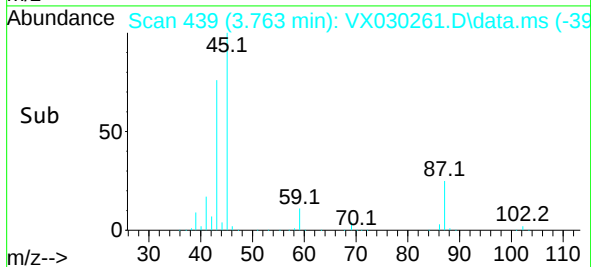
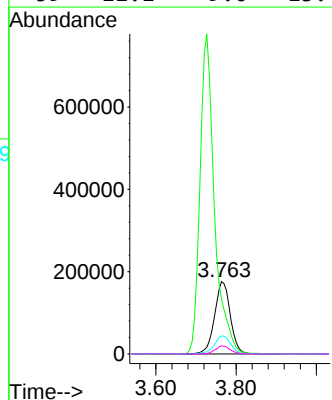
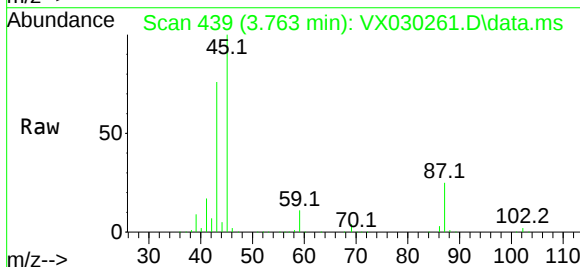
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MS

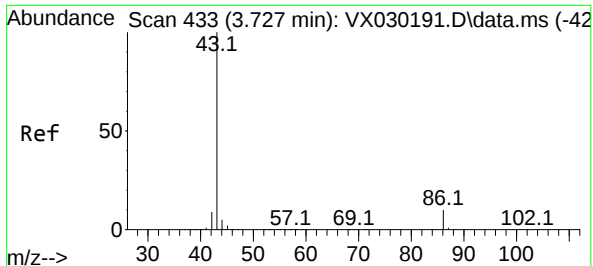
Tgt Ion: 96 Resp: 120193
Ion Ratio Lower Upper
96 100
61 134.8 105.6 158.4
98 61.1 50.1 75.1



#22
Diisopropyl ether
Concen: 58.026 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Tgt Ion: 45 Resp: 478620
Ion Ratio Lower Upper
45 100
43 76.2 65.4 98.0
87 25.1 22.3 33.5
59 11.1 9.0 13.4

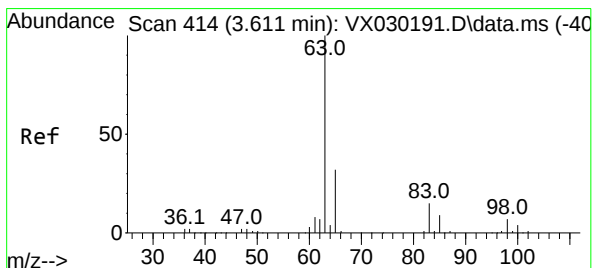
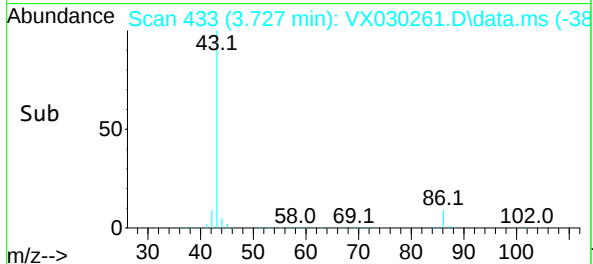
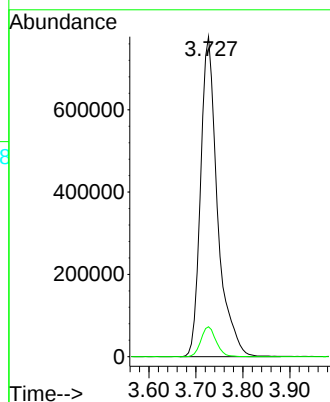
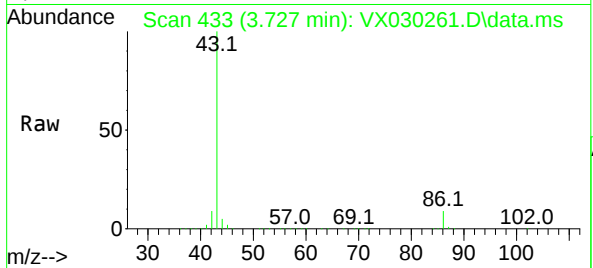




#23
 Vinyl Acetate
 Concen: 271.729 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030261.D
 Acq: 28 Jul 2022 03:33

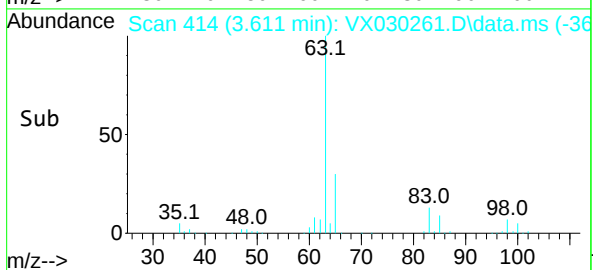
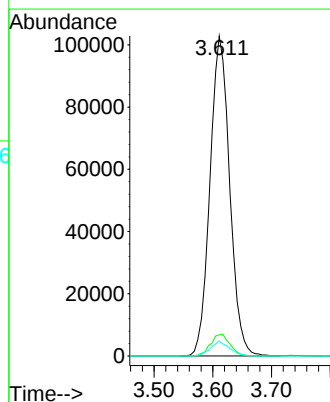
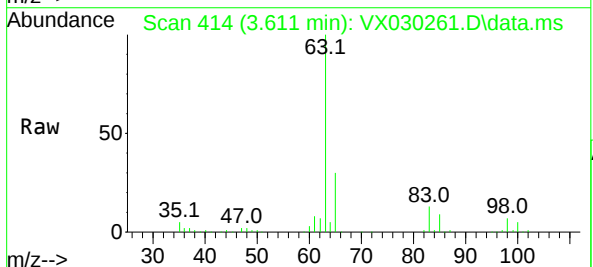
Instrument :
 MSVOA_X
 ClientSampleId :
 BEM-MW-04MS

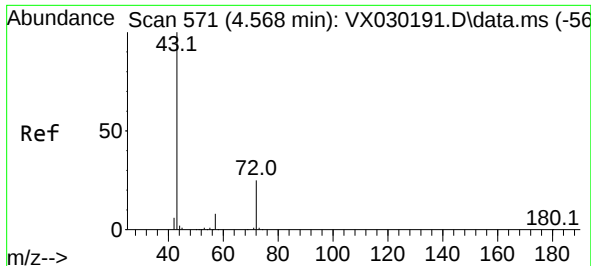
Tgt Ion: 43 Resp: 1944236
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 54.627 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030261.D
 Acq: 28 Jul 2022 03:33

Tgt Ion: 63 Resp: 239433
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.5
 100 4.7 2.3 6.9

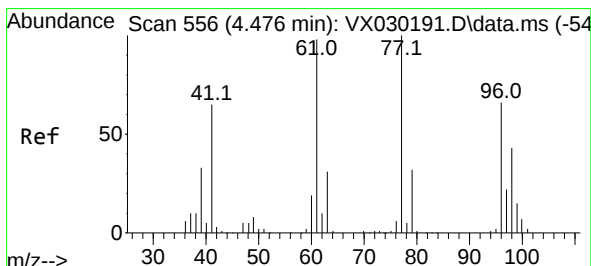
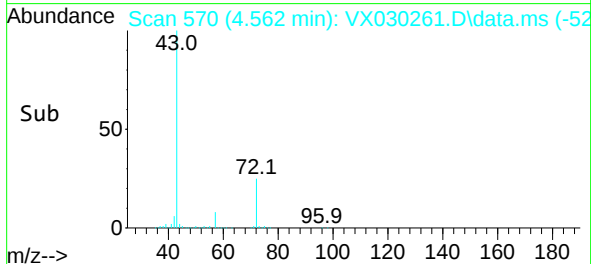
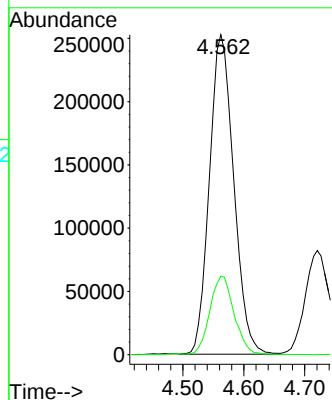
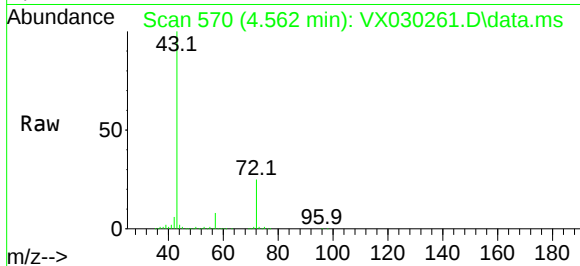




#25
2-Butanone
Concen: 299.672 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

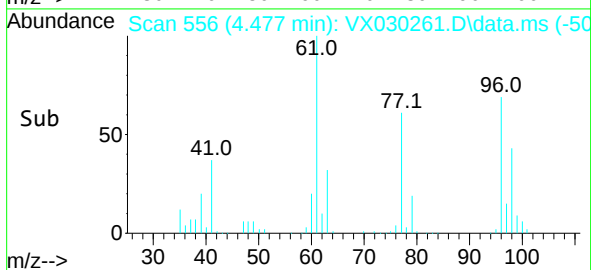
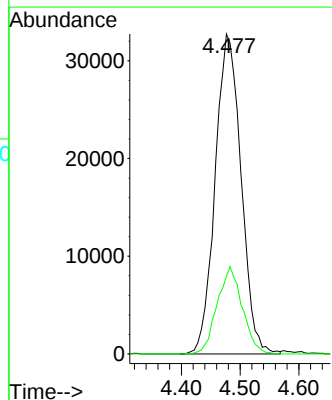
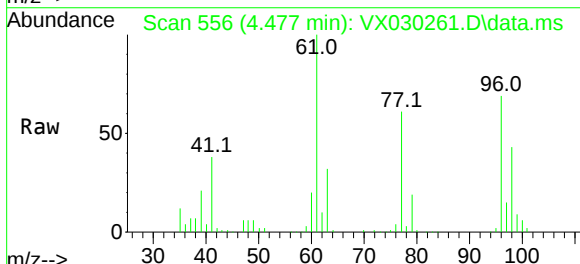
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MS

Tgt Ion: 43 Resp: 700803
Ion Ratio Lower Upper
43 100
72 24.5 21.7 32.5



#26
2,2-Dichloropropane
Concen: 31.639 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Tgt Ion: 77 Resp: 100275
Ion Ratio Lower Upper
77 100
97 26.4 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 53.701 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030261.D

Acq: 28 Jul 2022 03:33

Instrument :

MSVOA_X

ClientSampleId :

BEM-MW-04MS

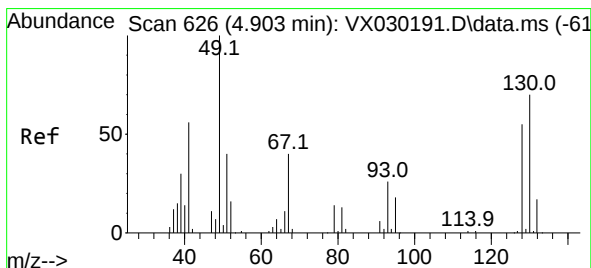
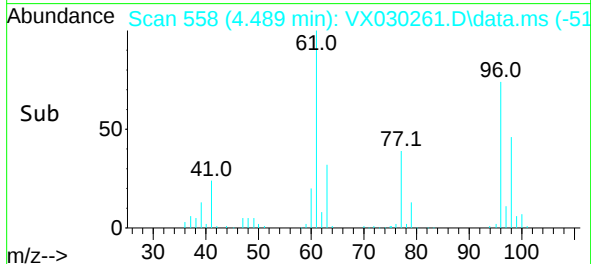
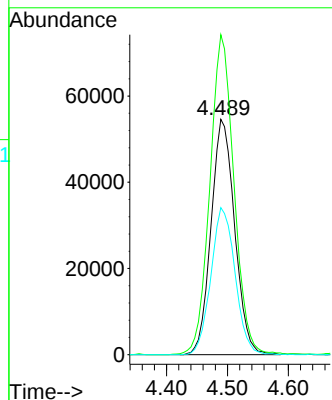
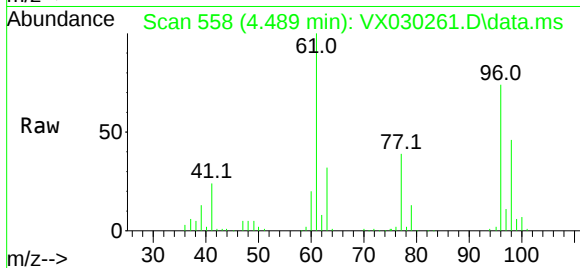
Tgt Ion: 96 Resp: 147253

Ion Ratio Lower Upper

96 100

61 138.6 0.0 270.0

98 64.0 0.0 127.8



#28

Bromochloromethane

Concen: 59.454 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX030261.D

Acq: 28 Jul 2022 03:33

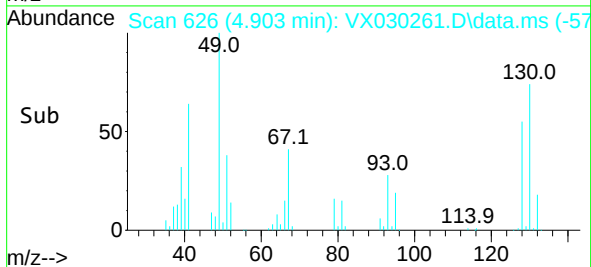
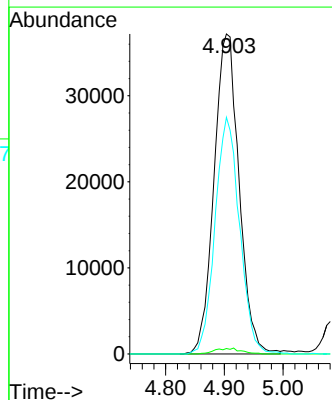
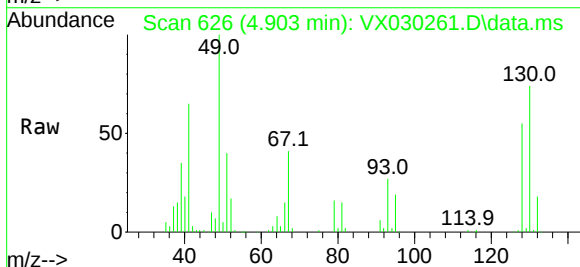
Tgt Ion: 49 Resp: 110089

Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

130 72.4 62.8 94.2





#29

Tetrahydrofuran

Concen: 290.986 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX030261.D

Acq: 28 Jul 2022 03:33

Instrument :

MSVOA_X

ClientSampleId :

BEM-MW-04MS

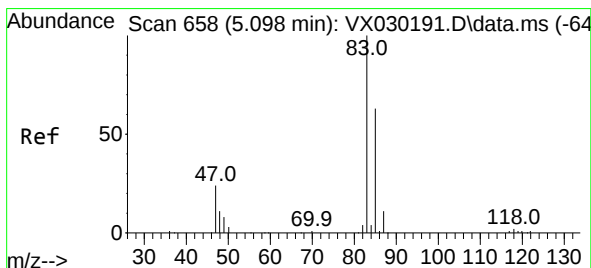
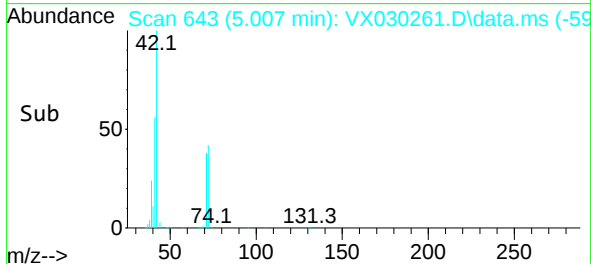
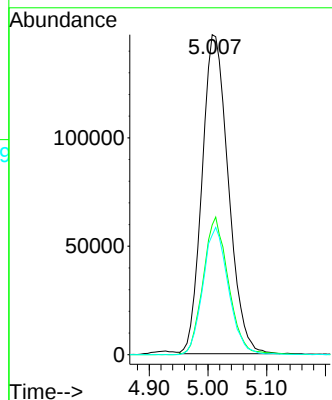
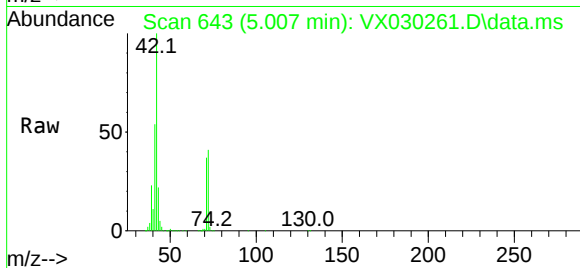
Tgt Ion: 42 Resp: 457859

Ion Ratio Lower Upper

42 100

72 41.5 36.5 54.7

71 38.7 33.9 50.9



#30

Chloroform

Concen: 56.171 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.001 min

Lab File: VX030261.D

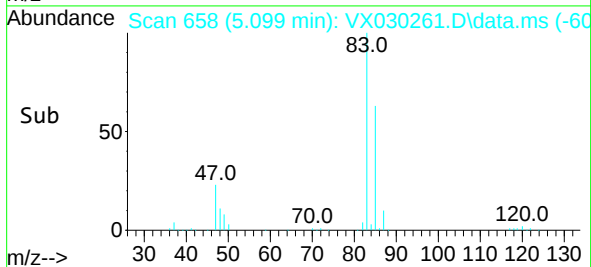
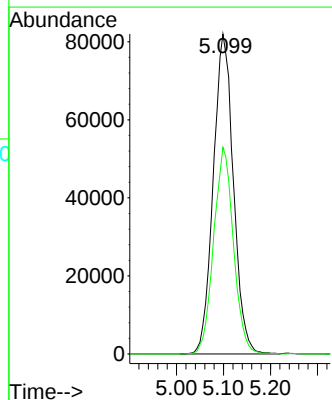
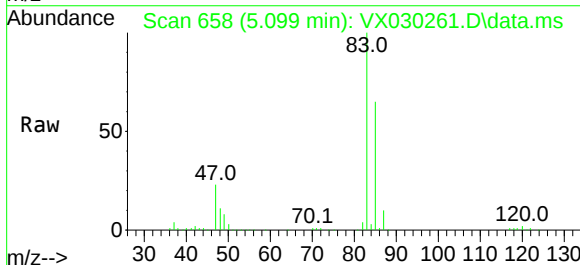
Acq: 28 Jul 2022 03:33

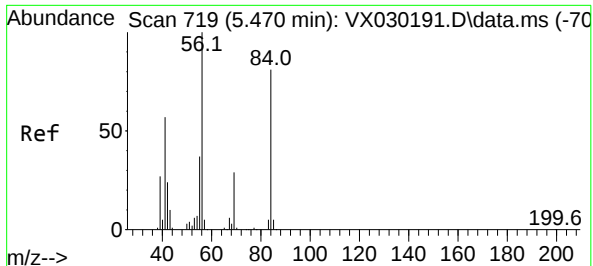
Tgt Ion: 83 Resp: 243765

Ion Ratio Lower Upper

83 100

85 64.6 51.5 77.3

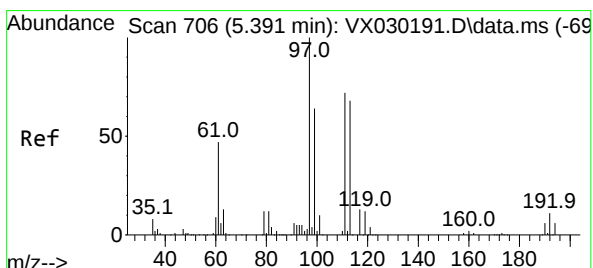
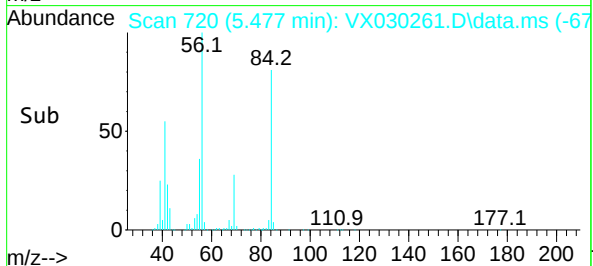
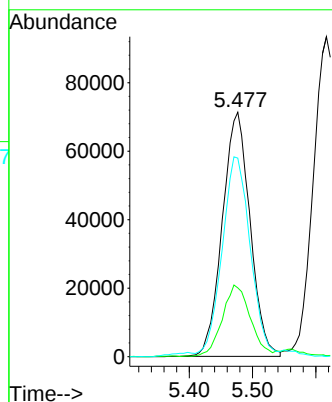
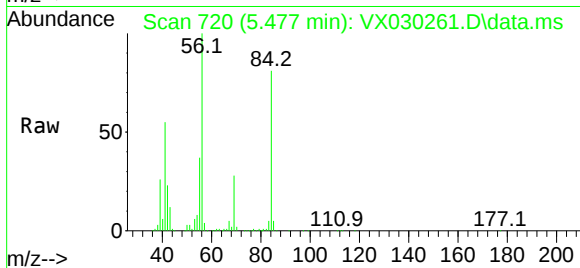




#31
Cyclohexane
Concen: 54.978 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

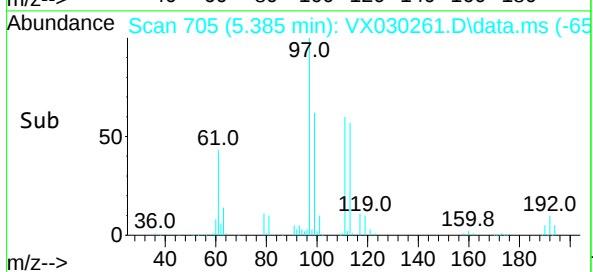
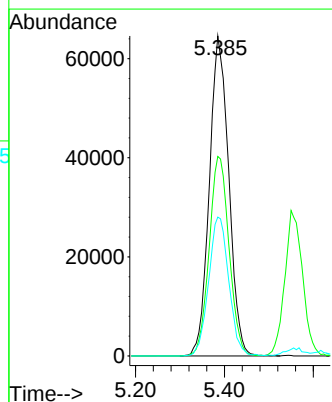
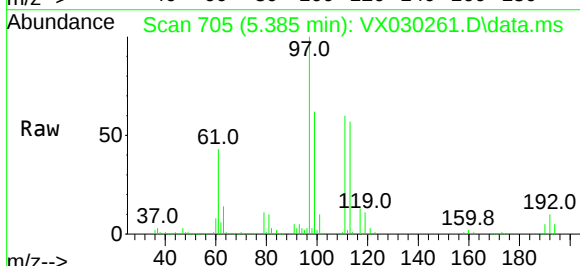
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MS

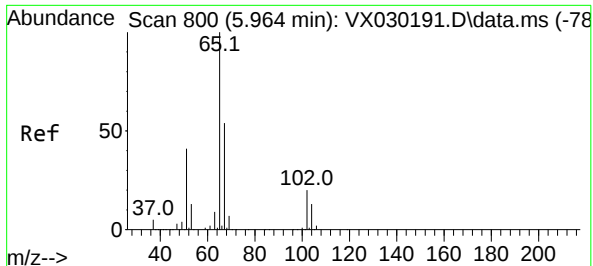
Tgt Ion: 56 Resp: 216977
Ion Ratio Lower Upper
56 100
69 28.1 25.4 38.0
84 79.9 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 55.521 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Tgt Ion: 97 Resp: 195851
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.0
61 45.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 54.081 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030261.D

Acq: 28 Jul 2022 03:33

Instrument :

MSVOA_X

ClientSampleId :

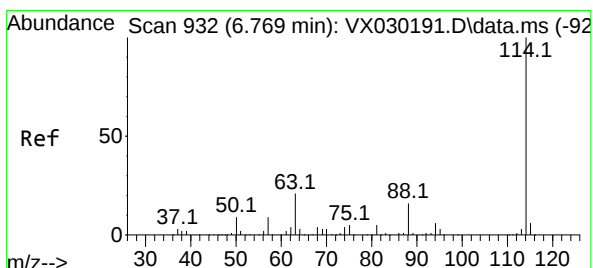
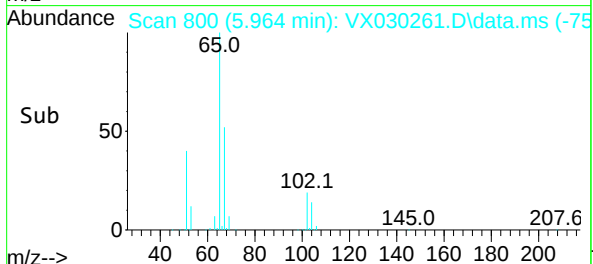
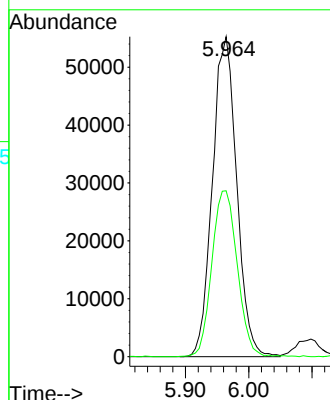
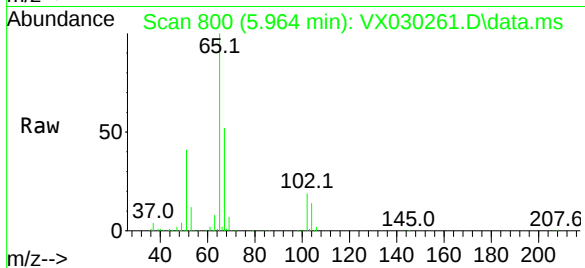
BEM-MW-04MS

Tgt Ion: 65 Resp: 147002

Ion Ratio Lower Upper

65 100

67 54.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030261.D

Acq: 28 Jul 2022 03:33

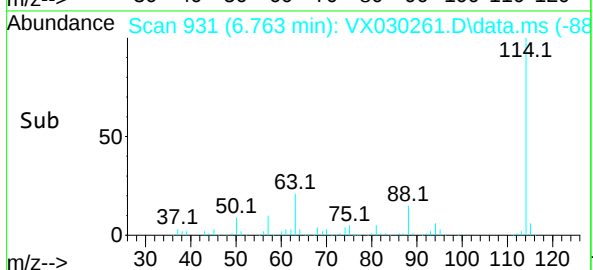
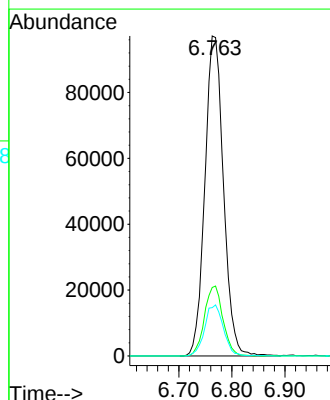
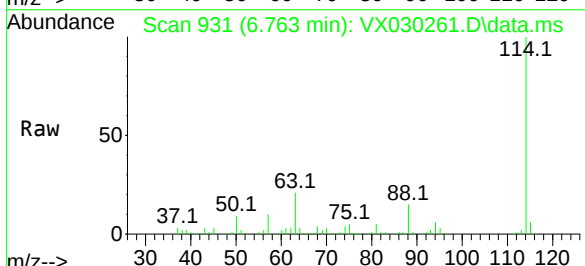
Tgt Ion: 114 Resp: 237028

Ion Ratio Lower Upper

114 100

63 21.4 0.0 38.4

88 15.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.217 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030261.D

Acq: 28 Jul 2022 03:33

Instrument :

MSVOA_X

ClientSampleId :

BEM-MW-04MS

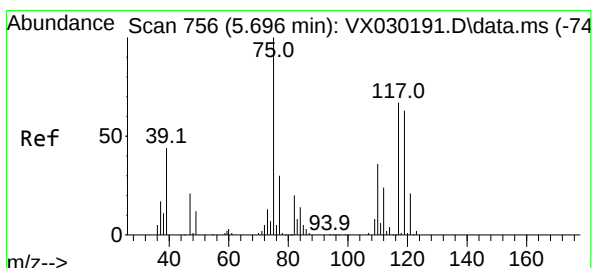
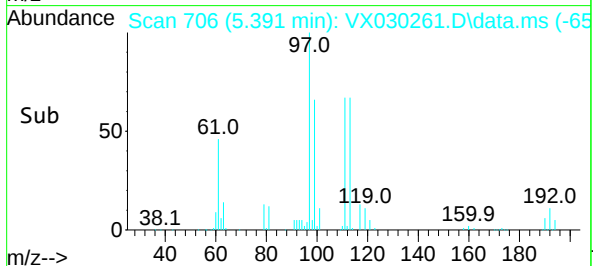
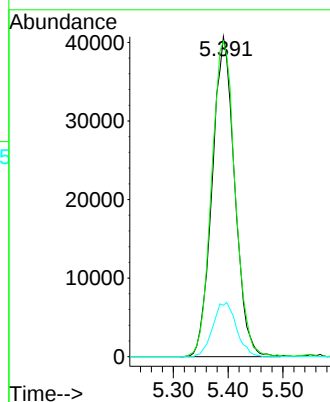
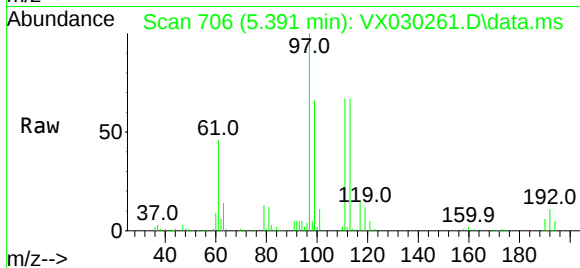
Tgt Ion:113 Resp: 116051

Ion Ratio Lower Upper

113 100

111 103.1 83.2 124.8

192 17.8 14.8 22.2



#36

1,1-Dichloropropene

Concen: 52.339 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030261.D

Acq: 28 Jul 2022 03:33

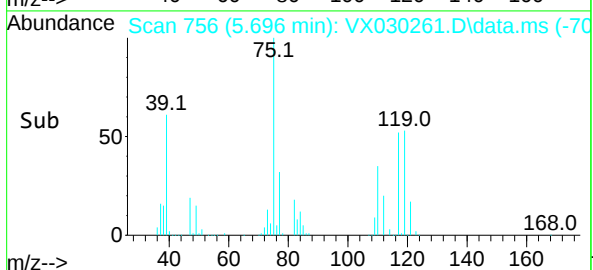
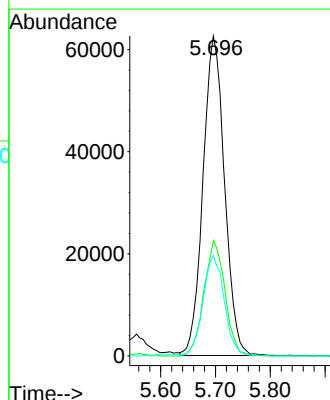
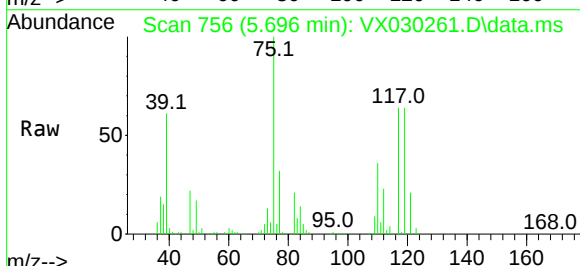
Tgt Ion: 75 Resp: 170668

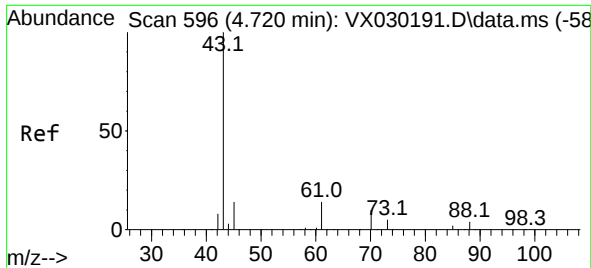
Ion Ratio Lower Upper

75 100

110 35.3 19.3 57.9

77 31.1 24.4 36.6

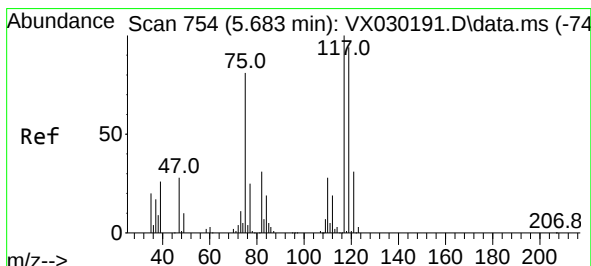
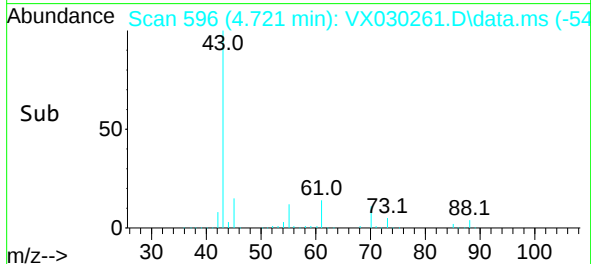
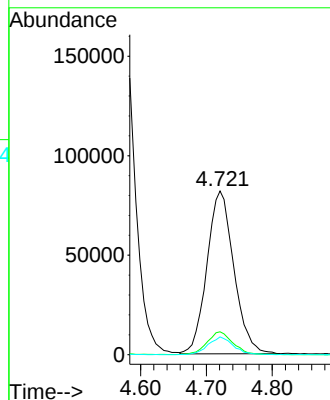
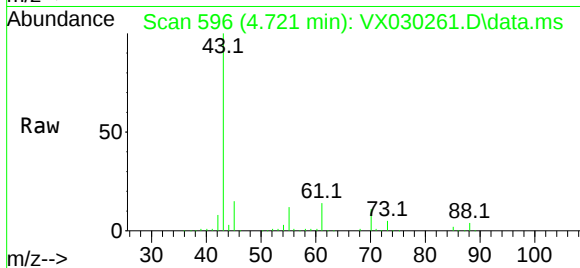




#37
Ethyl Acetate
Concen: 50.421 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.001 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

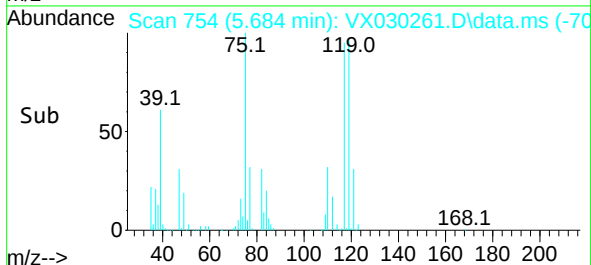
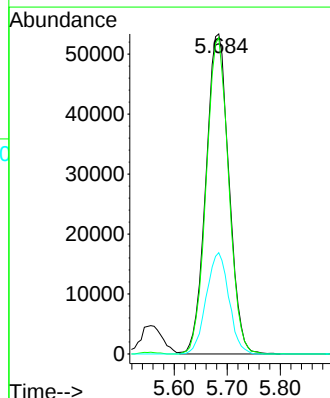
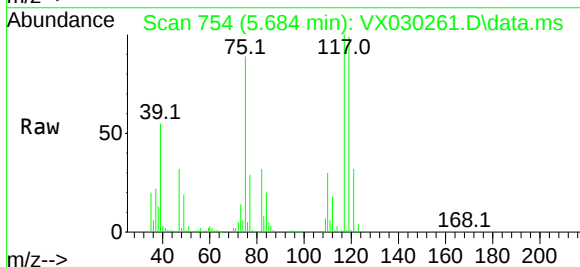
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MS

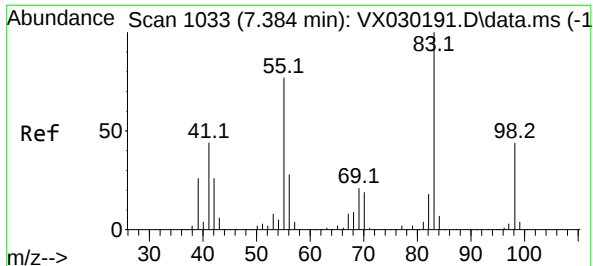
Tgt Ion: 43 Resp: 232830
Ion Ratio Lower Upper
43 100
61 13.3 11.7 17.5
70 10.2 9.3 13.9



#38
Carbon Tetrachloride
Concen: 52.840 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.001 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Tgt Ion: 117 Resp: 160855
Ion Ratio Lower Upper
117 100
119 98.8 74.1 111.1
121 31.6 25.8 38.8





#39

Methylcyclohexane

Concen: 50.828 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.001 min

Lab File: VX030261.D

Acq: 28 Jul 2022 03:33

Instrument :

MSVOA_X

ClientSampleId :

BEM-MW-04MS

Tgt Ion: 83 Resp: 213937

Ion Ratio Lower Upper

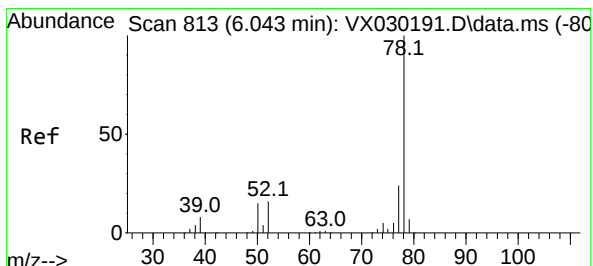
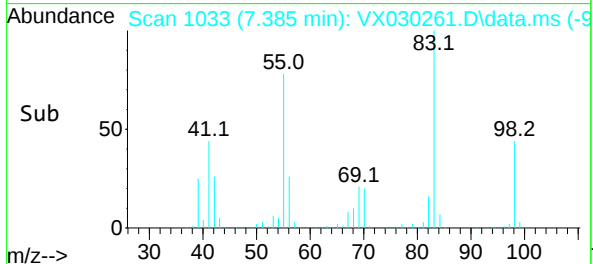
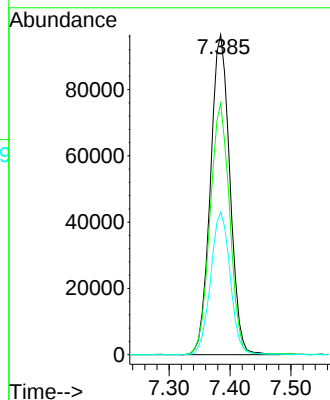
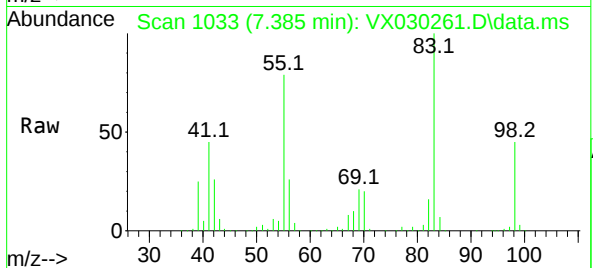
83 100

55 78.5

57.7 86.5

98 44.5

36.5 54.7



#40

Benzene

Concen: 53.342 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.001 min

Lab File: VX030261.D

Acq: 28 Jul 2022 03:33

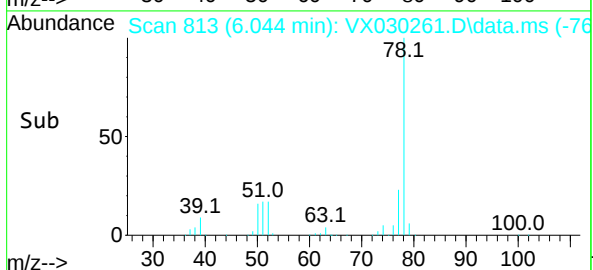
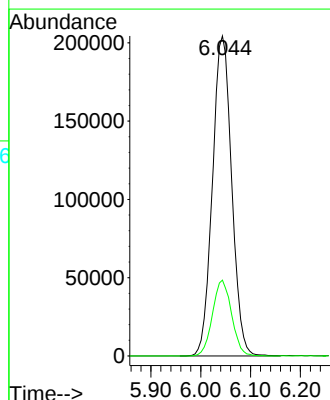
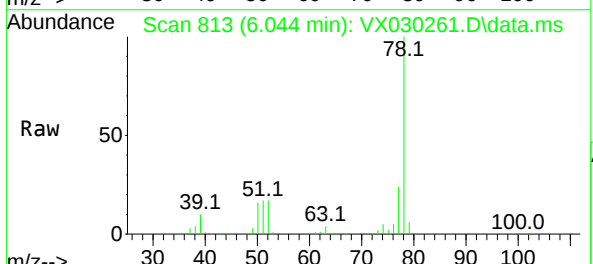
Tgt Ion: 78 Resp: 547270

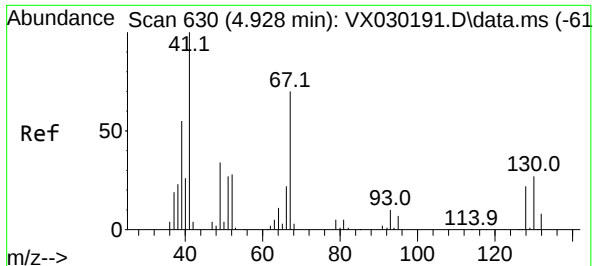
Ion Ratio Lower Upper

78 100

77 23.7

18.0 27.0

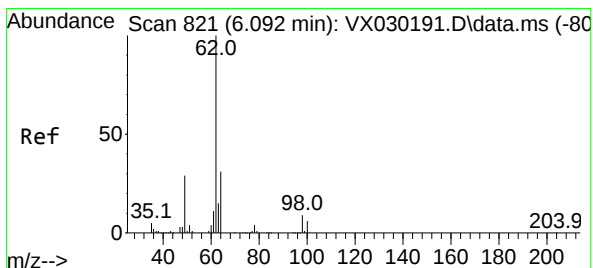
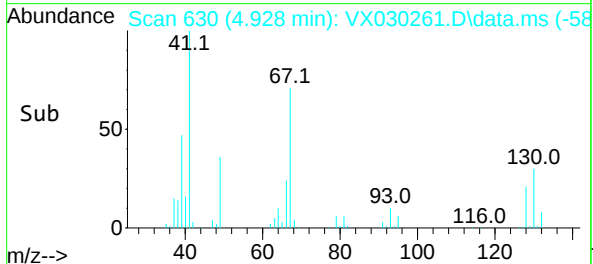
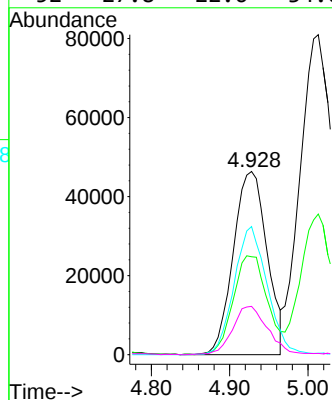
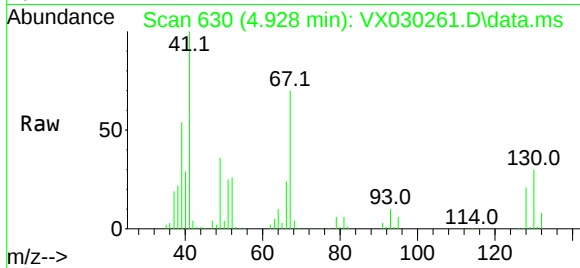




#41
Methacrylonitrile
Concen: 56.226 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

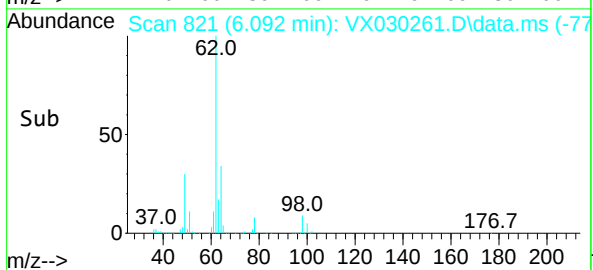
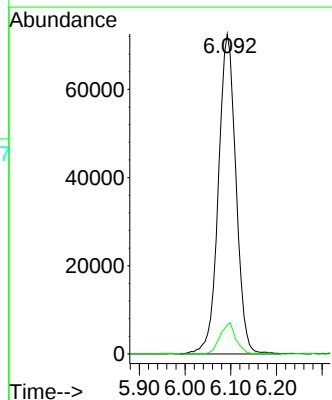
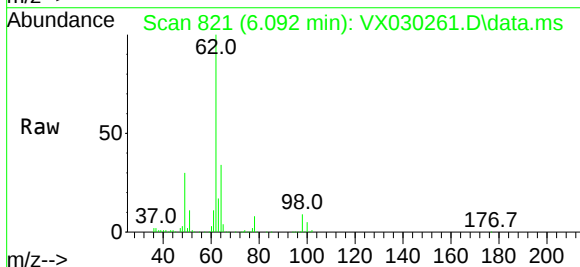
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MS

Tgt Ion: 41 Resp: 139176
Ion Ratio Lower Upper
41 100
39 55.5 42.9 64.3
67 68.7 60.1 90.1
52 27.8 22.6 34.0



#42
1,2-Dichloroethane
Concen: 54.690 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Tgt Ion: 62 Resp: 193882
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2

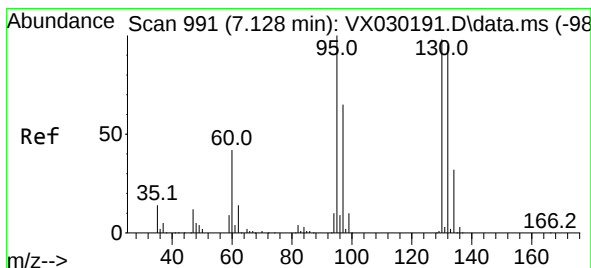
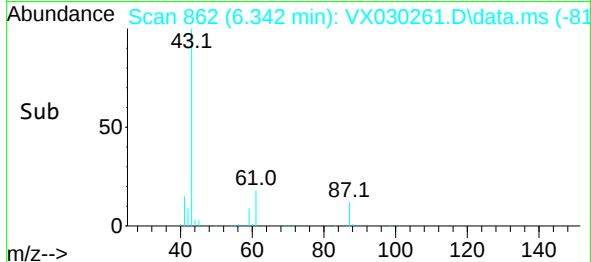
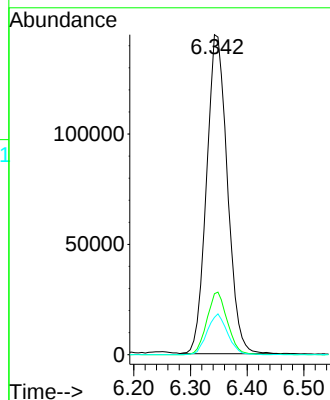
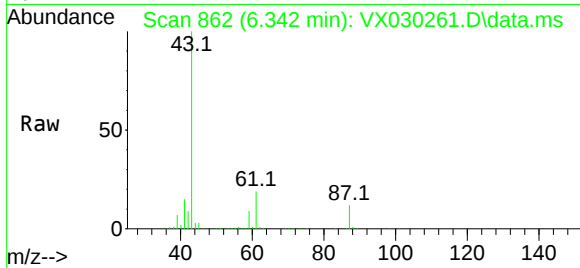




#43
Isopropyl Acetate
Concen: 54.547 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

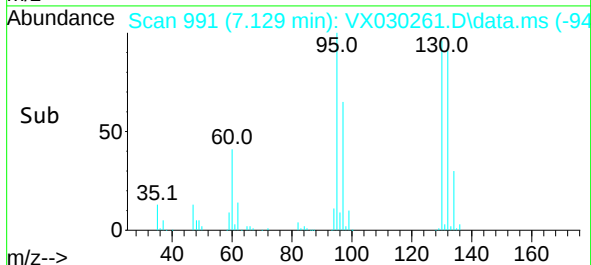
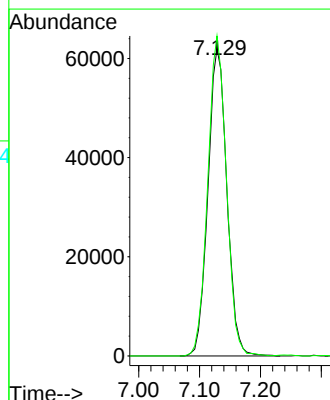
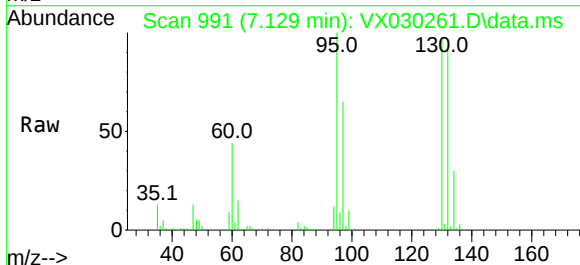
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MS

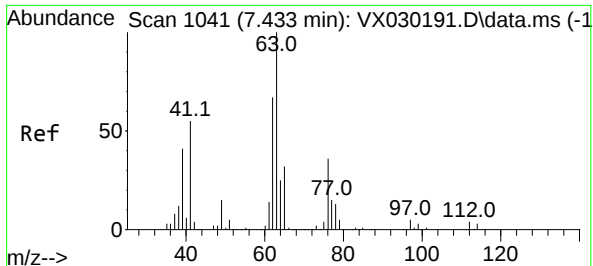
Tgt Ion: 43 Resp: 369245
Ion Ratio Lower Upper
43 100
61 19.2 16.5 24.7
87 12.5 11.1 16.7



#44
Trichloroethene
Concen: 47.755 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Tgt Ion:130 Resp: 133874
Ion Ratio Lower Upper
130 100
95 104.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 53.509 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX030261.D

Acq: 28 Jul 2022 03:33

Instrument :

MSVOA_X

ClientSampleId :

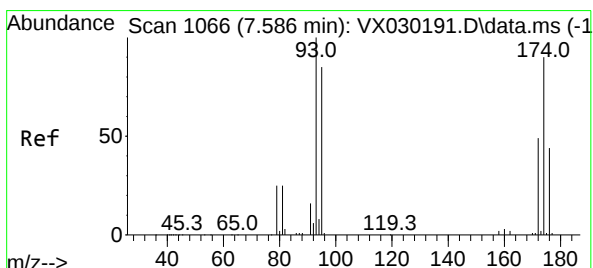
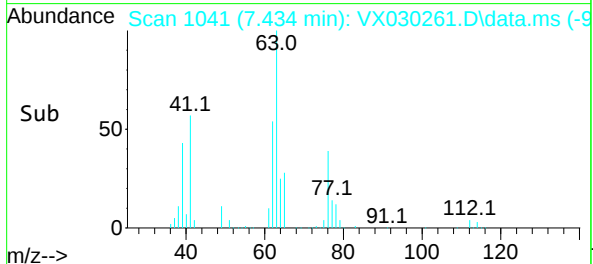
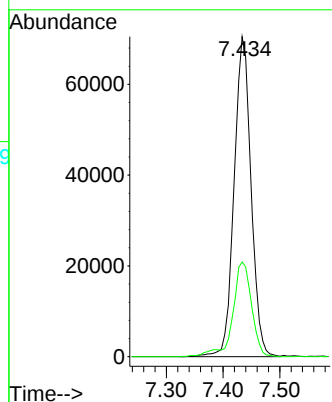
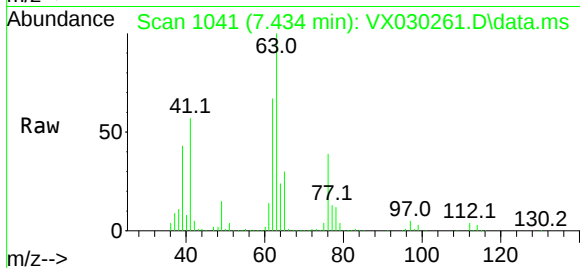
BEM-MW-04MS

Tgt Ion: 63 Resp: 146420

Ion Ratio Lower Upper

63 100

65 29.6 25.2 37.8



#46

Dibromomethane

Concen: 52.439 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030261.D

Acq: 28 Jul 2022 03:33

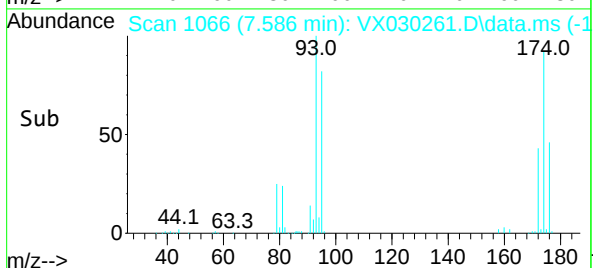
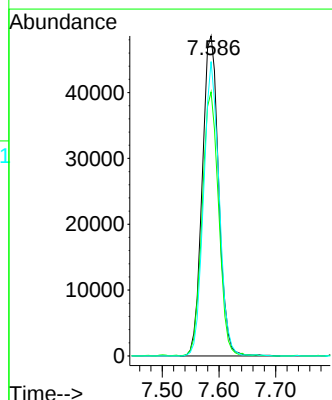
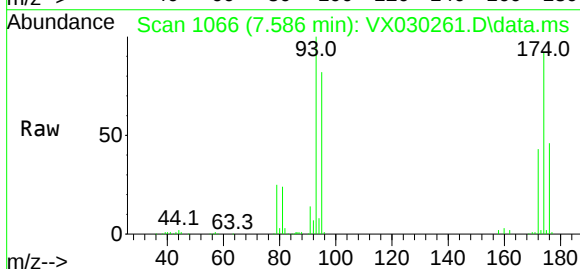
Tgt Ion: 93 Resp: 97582

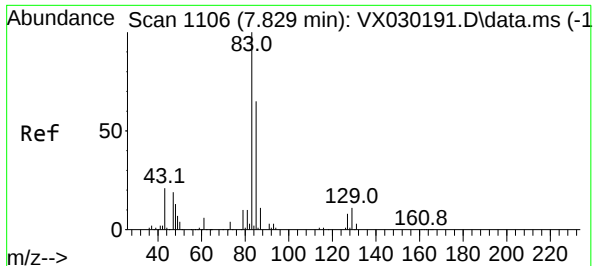
Ion Ratio Lower Upper

93 100

95 82.8 67.4 101.0

174 87.3 75.6 113.4

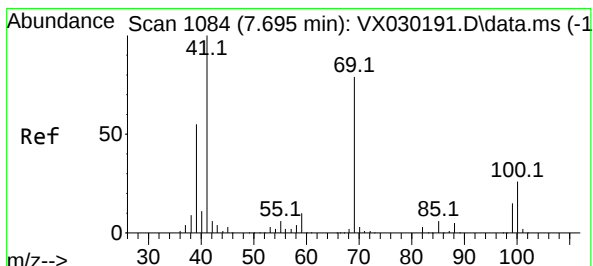
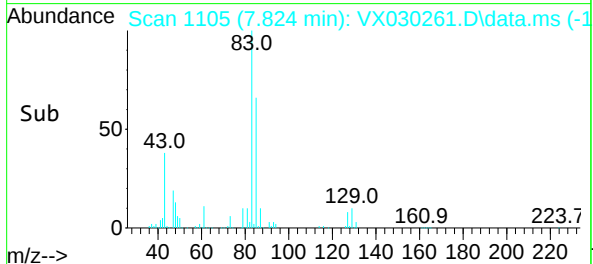
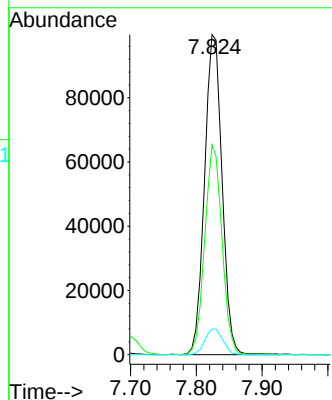
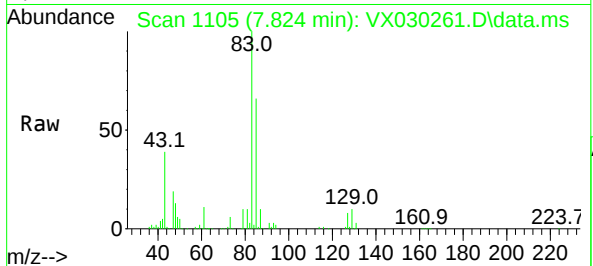




#47
Bromodichloromethane
Concen: 54.604 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

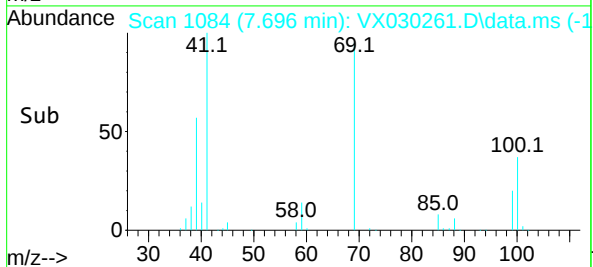
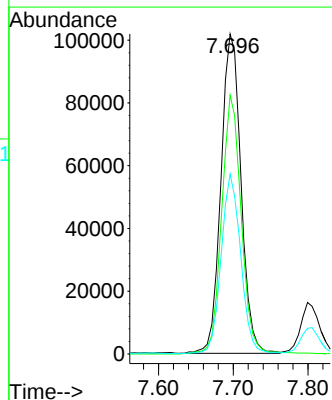
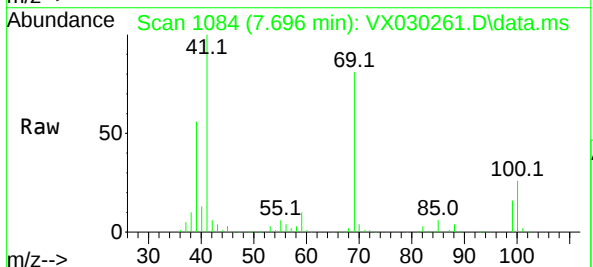
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MS

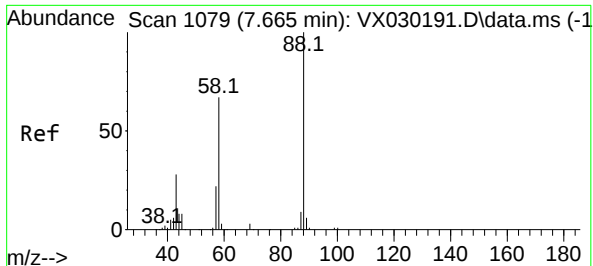
Tgt Ion: 83 Resp: 184717
Ion Ratio Lower Upper
83 100
85 65.6 53.5 80.3
127 7.9 6.6 10.0



#48
Methyl methacrylate
Concen: 57.069 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Tgt Ion: 41 Resp: 190150
Ion Ratio Lower Upper
41 100
69 79.4 68.8 103.2
39 54.8 44.6 66.8





#49

1,4-Dioxane

Concen: 1049.034 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX030261.D

Acq: 28 Jul 2022 03:33

Instrument :

MSVOA_X

ClientSampleId :

BEM-MW-04MS

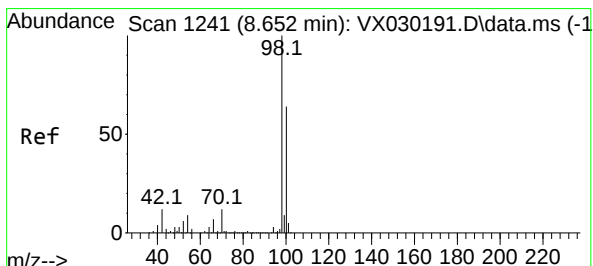
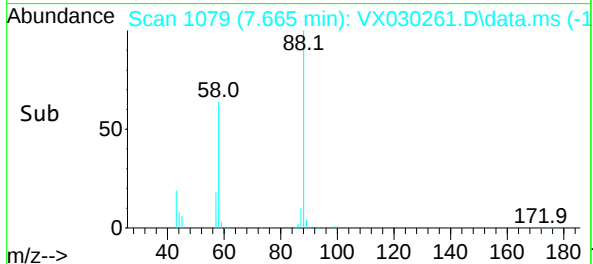
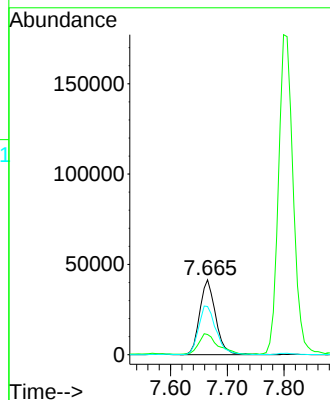
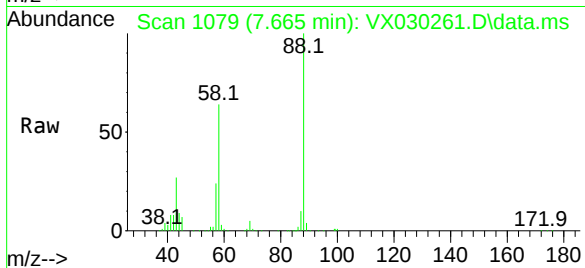
Tgt Ion: 88 Resp: 80729

Ion Ratio Lower Upper

88 100

43 32.1 23.8 35.8

58 70.8 53.8 80.6



#50

Toluene-d8

Concen: 50.518 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030261.D

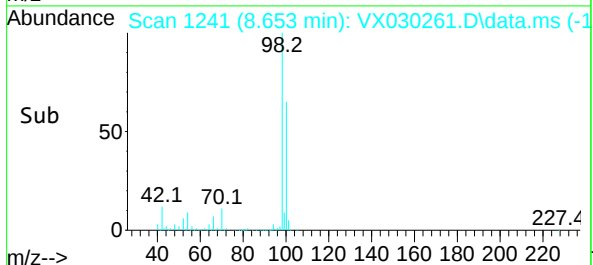
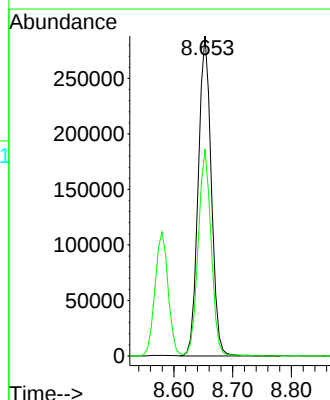
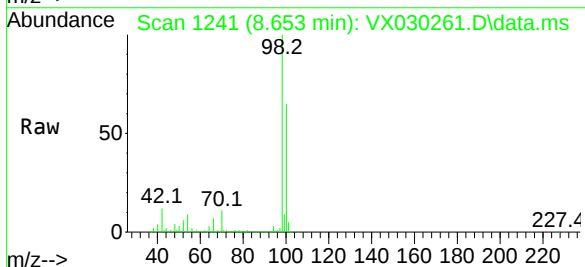
Acq: 28 Jul 2022 03:33

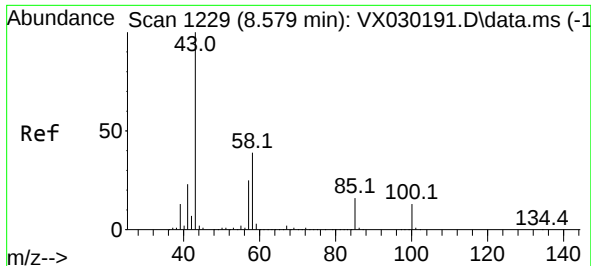
Tgt Ion: 98 Resp: 443288

Ion Ratio Lower Upper

98 100

100 64.1 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 295.347 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX030261.D

Acq: 28 Jul 2022 03:33

Instrument :

MSVOA_X

ClientSampleId :

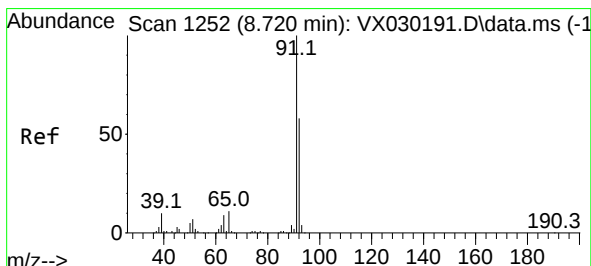
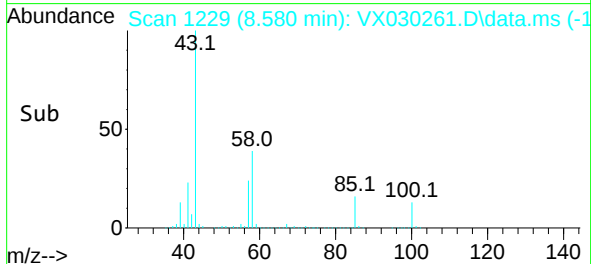
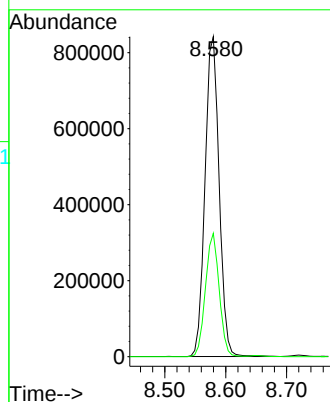
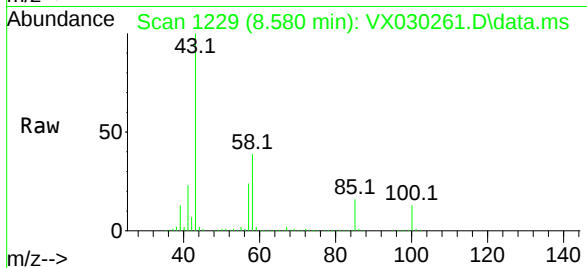
BEM-MW-04MS

Tgt Ion: 43 Resp: 1357306

Ion Ratio Lower Upper

43 100

58 37.4 31.4 47.2



#52

Toluene

Concen: 53.016 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030261.D

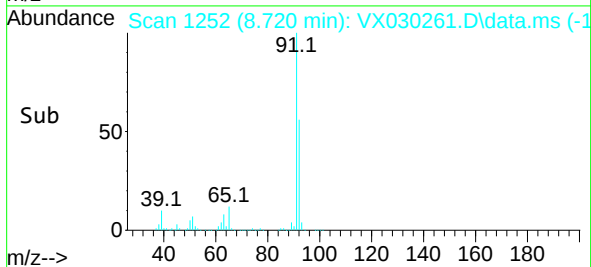
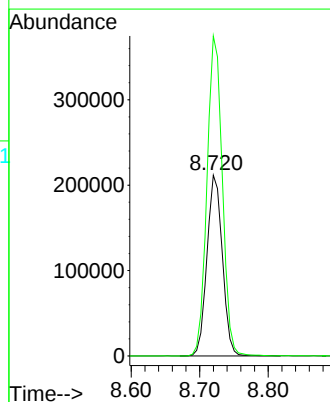
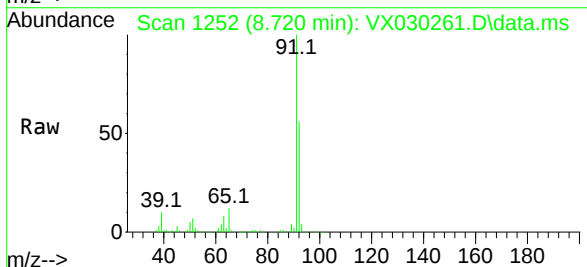
Acq: 28 Jul 2022 03:33

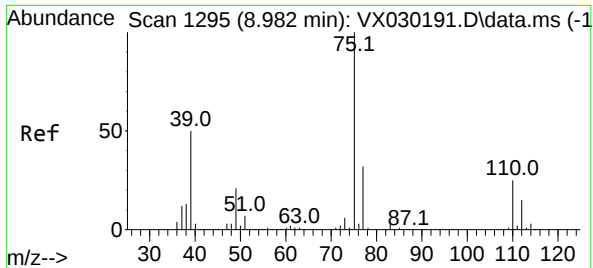
Tgt Ion: 92 Resp: 331848

Ion Ratio Lower Upper

92 100

91 176.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 50.988 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030261.D

Acq: 28 Jul 2022 03:33

Instrument :

MSVOA_X

ClientSampleId :

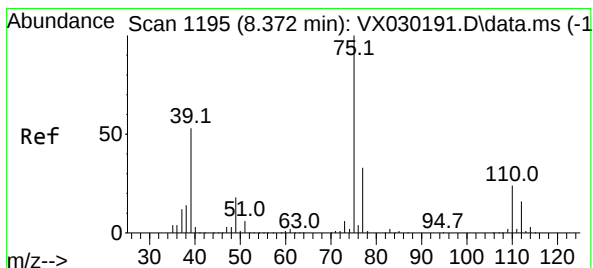
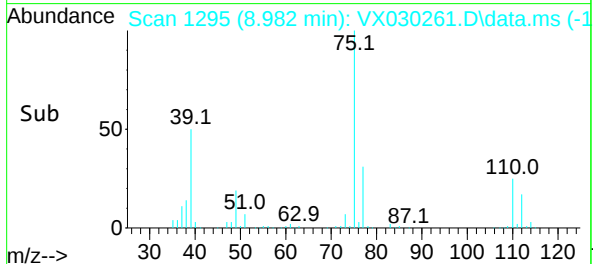
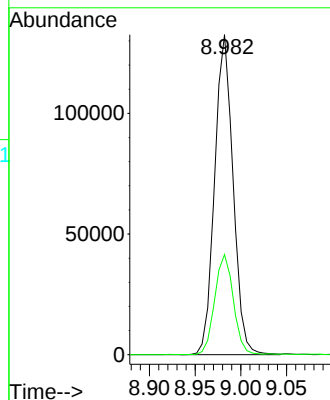
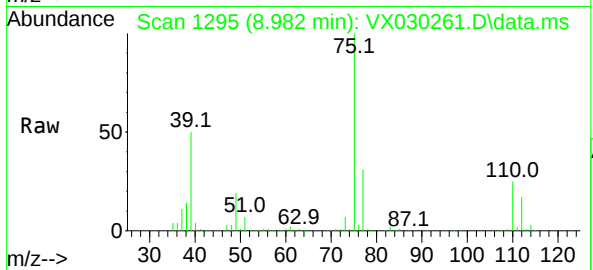
BEM-MW-04MS

Tgt Ion: 75 Resp: 185931

Ion Ratio Lower Upper

75 100

77 31.2 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 51.045 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030261.D

Acq: 28 Jul 2022 03:33

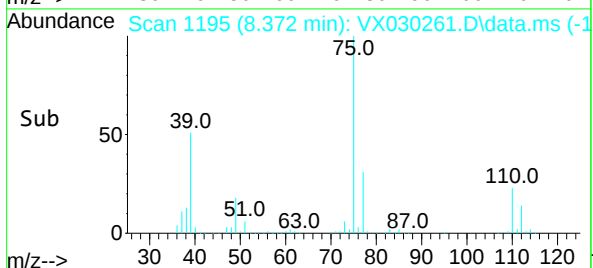
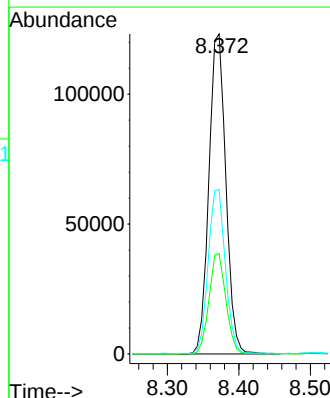
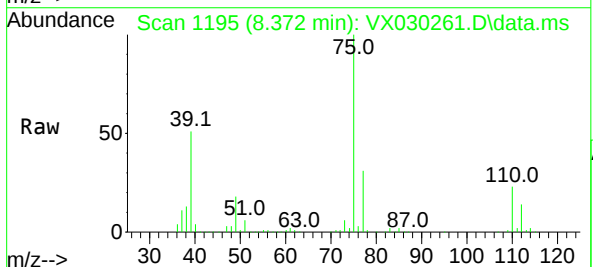
Tgt Ion: 75 Resp: 202844

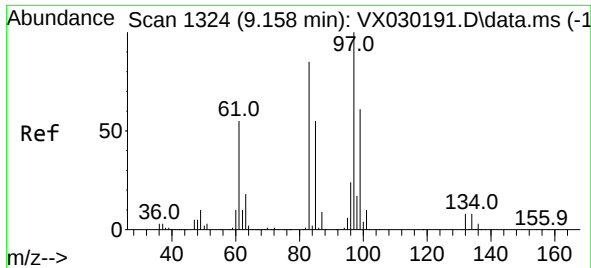
Ion Ratio Lower Upper

75 100

77 31.4 25.0 37.4

39 51.3 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 53.469 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.005 min

Lab File: VX030261.D

Acq: 28 Jul 2022 03:33

Instrument :

MSVOA_X

ClientSampleId :

BEM-MW-04MS

Tgt Ion: 97 Resp: 142499

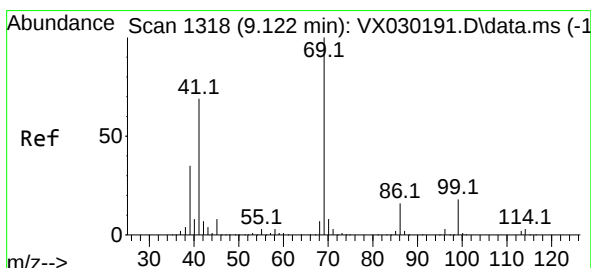
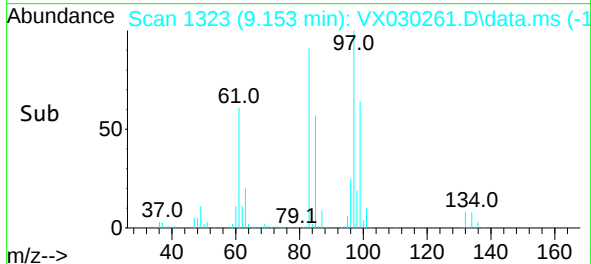
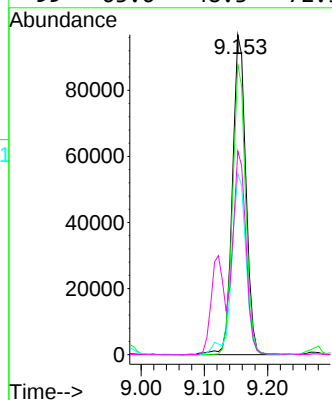
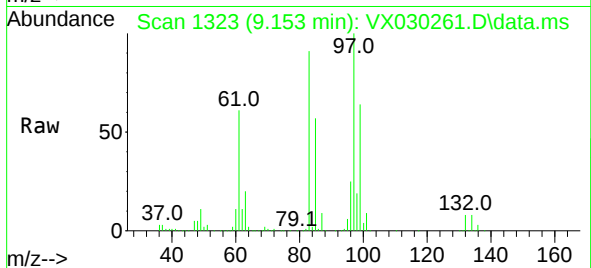
Ion Ratio Lower Upper

97 100

83 90.7 68.9 103.3

85 56.5 44.0 66.0

99 63.6 48.3 72.5



#56

Ethyl methacrylate

Concen: 57.826 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX030261.D

Acq: 28 Jul 2022 03:33

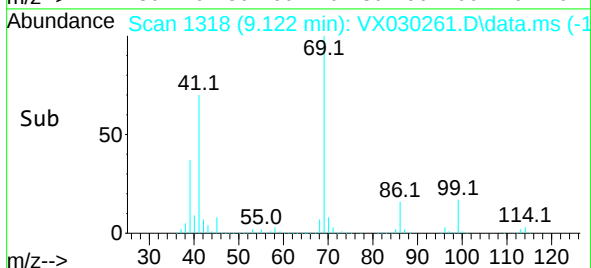
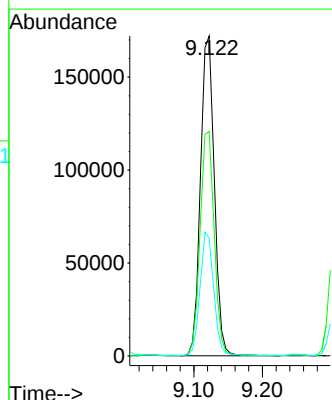
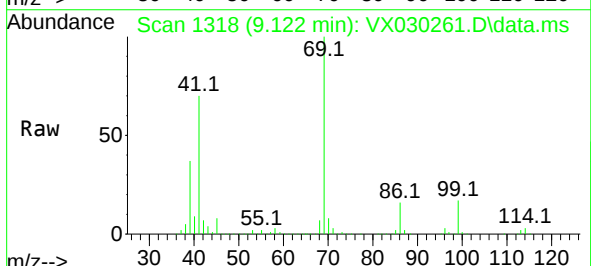
Tgt Ion: 69 Resp: 243626

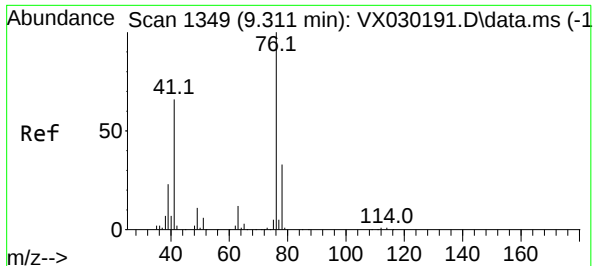
Ion Ratio Lower Upper

69 100

41 71.3 52.3 78.5

39 38.3 28.2 42.4





#57

1,3-Dichloropropane

Concen: 54.579 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX030261.D

Acq: 28 Jul 2022 03:33

Instrument :

MSVOA_X

ClientSampleId :

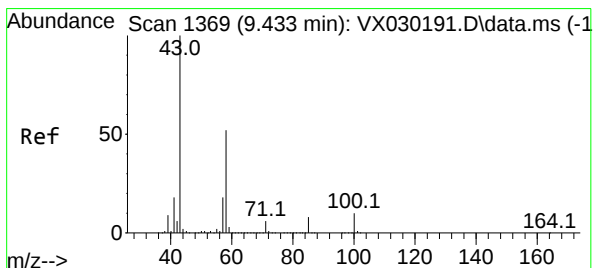
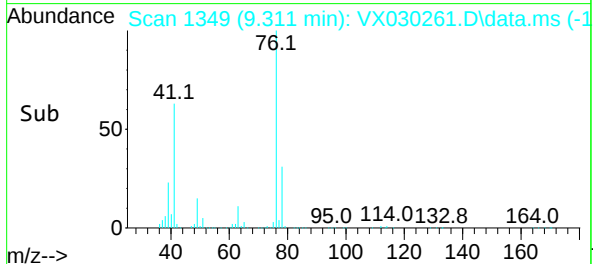
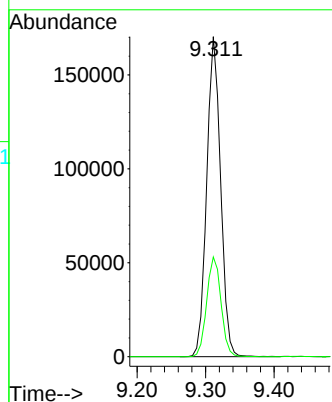
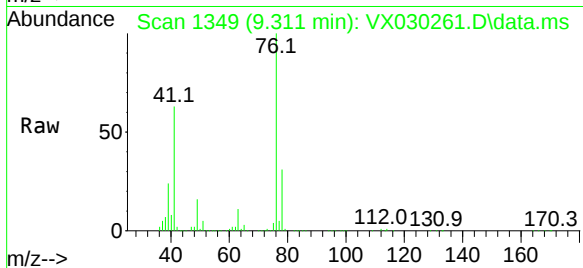
BEM-MW-04MS

Tgt Ion: 76 Resp: 240104

Ion Ratio Lower Upper

76 100

78 32.2 25.9 38.9



#59

2-Hexanone

Concen: 297.719 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030261.D

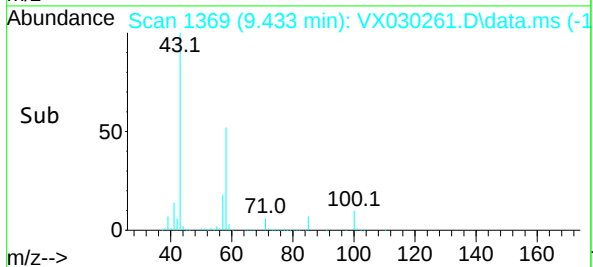
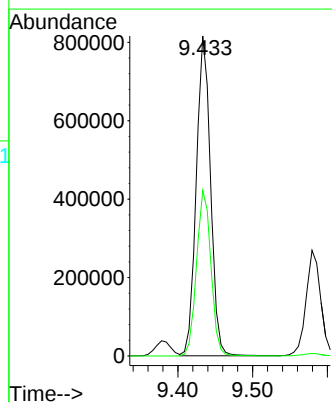
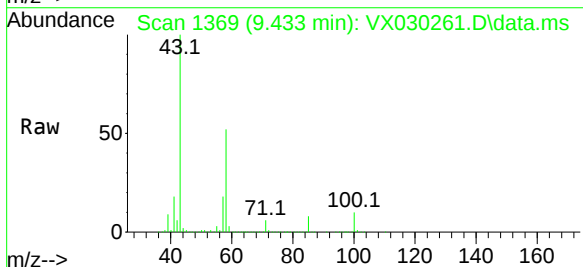
Acq: 28 Jul 2022 03:33

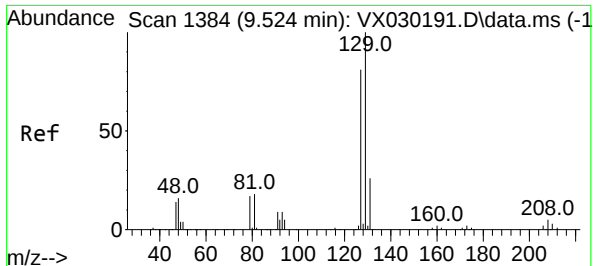
Tgt Ion: 43 Resp: 1079436

Ion Ratio Lower Upper

43 100

58 52.3 27.6 82.8

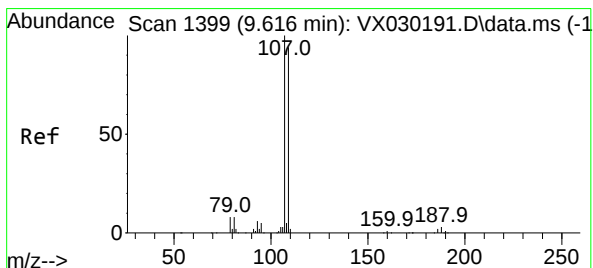
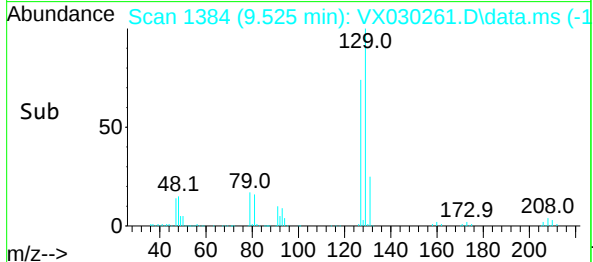
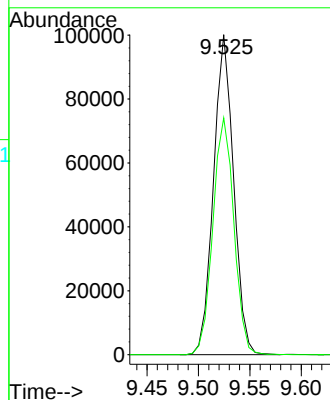
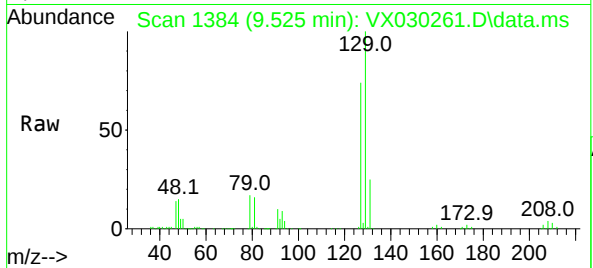




#60
Dibromochloromethane
Concen: 54.997 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

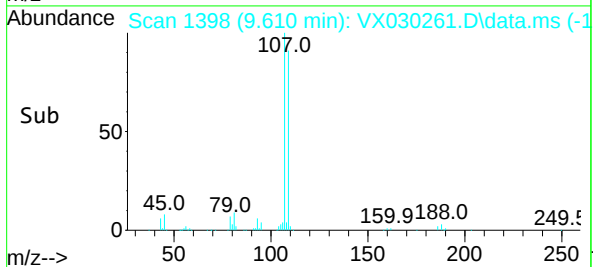
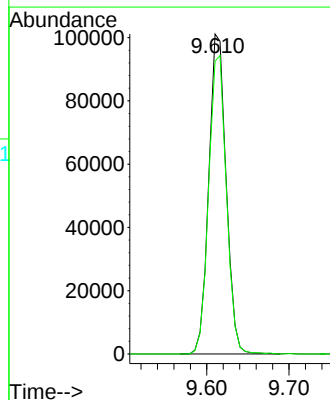
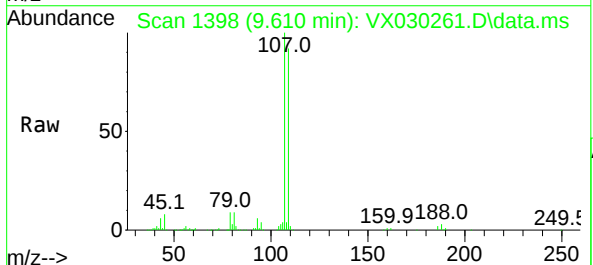
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MS

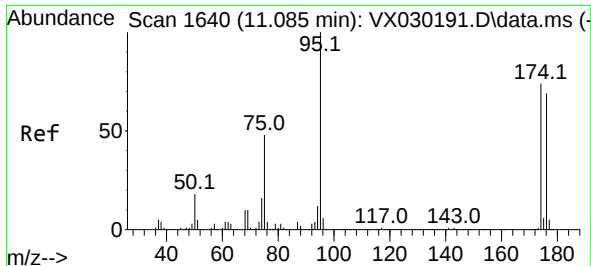
Tgt Ion:129 Resp: 135682
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5



#61
1,2-Dibromoethane
Concen: 53.183 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Tgt Ion:107 Resp: 148000
Ion Ratio Lower Upper
107 100
109 95.2 76.6 114.8

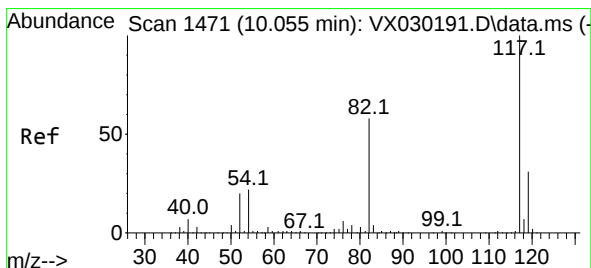
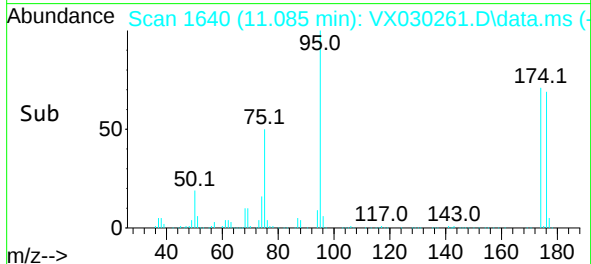
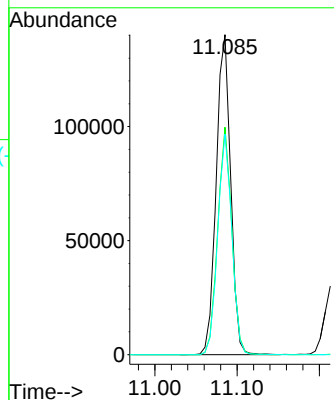
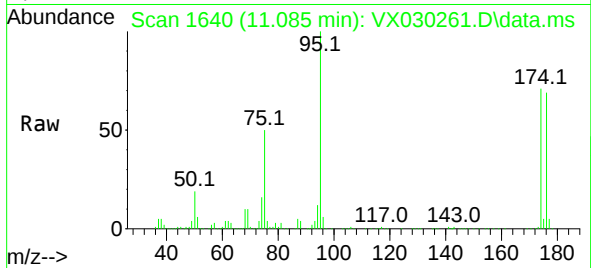




#62
4-Bromofluorobenzene
Concen: 52.806 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

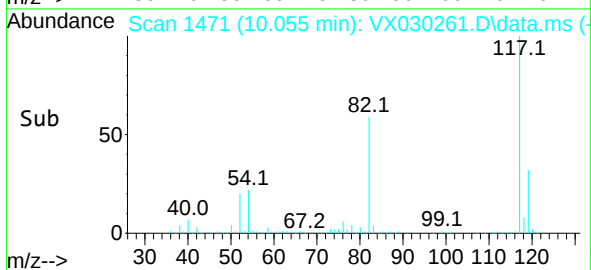
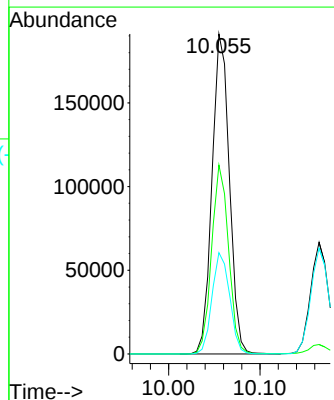
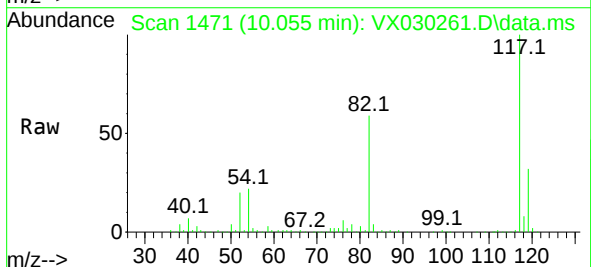
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MS

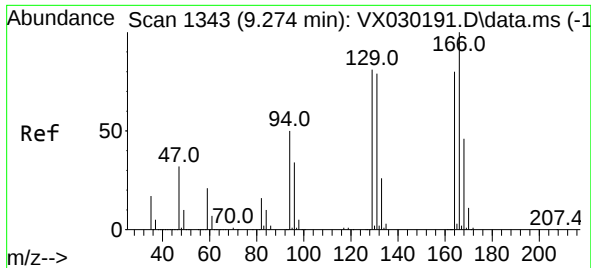
Tgt Ion: 95 Resp: 171967
Ion Ratio Lower Upper
95 100
174 69.0 0.0 149.0
176 67.3 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Tgt Ion: 117 Resp: 251657
Ion Ratio Lower Upper
117 100
82 59.1 42.7 64.1
119 31.7 25.4 38.2

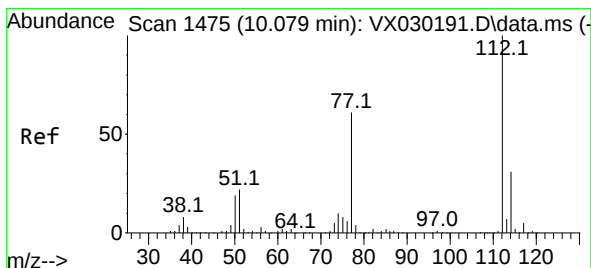
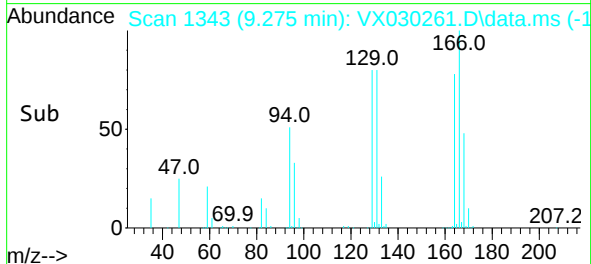
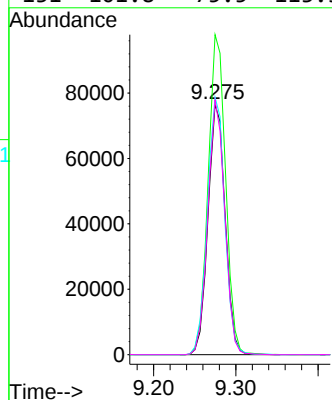
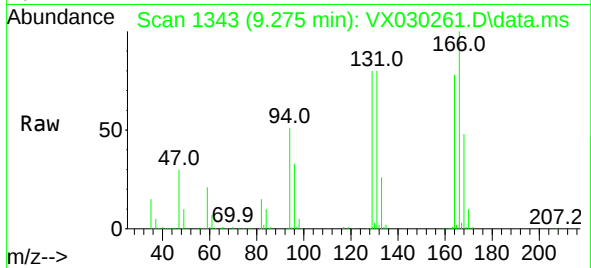




#64
Tetrachloroethene
Concen: 41.021 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

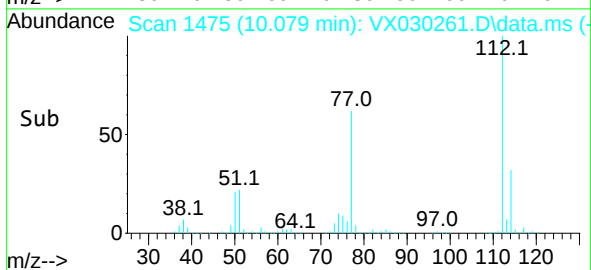
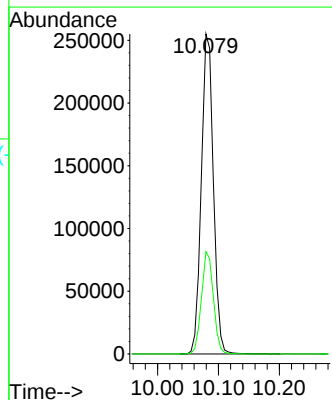
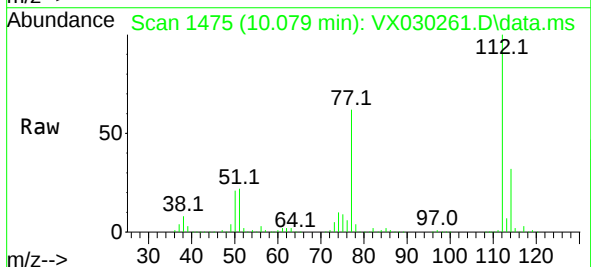
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MS

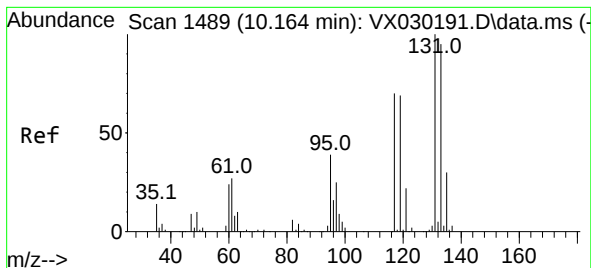
Tgt Ion:164 Resp: 111138
Ion Ratio Lower Upper
164 100
166 127.8 98.2 147.4
129 102.9 80.8 121.2
131 101.8 75.5 113.3



#65
Chlorobenzene
Concen: 51.375 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Tgt Ion:112 Resp: 351200
Ion Ratio Lower Upper
112 100
114 32.0 24.6 36.8

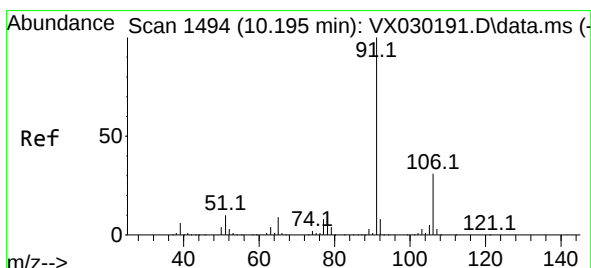
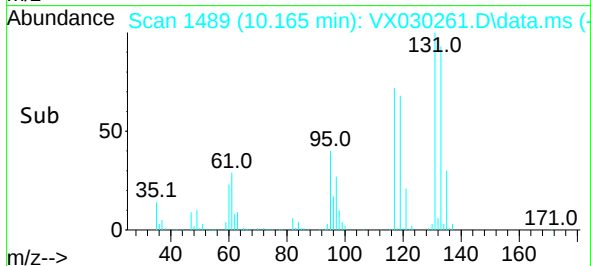
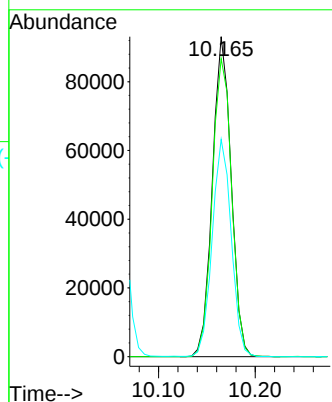
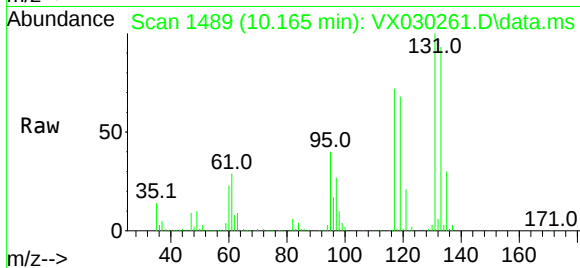




#66
 1,1,1,2-Tetrachloroethane
 Concen: 53.953 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. 0.001 min
 Lab File: VX030261.D
 Acq: 28 Jul 2022 03:33

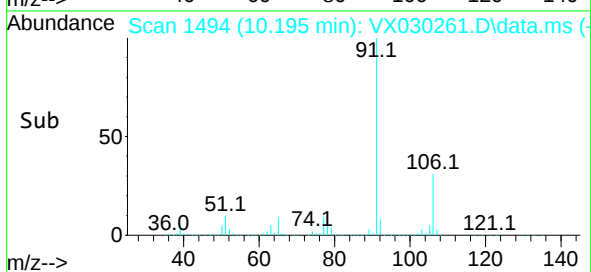
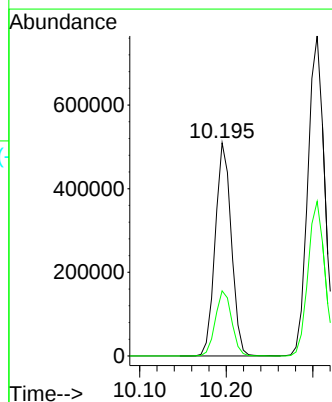
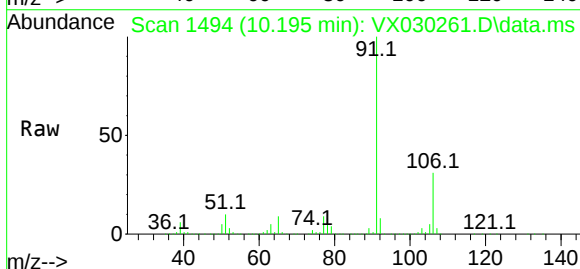
Instrument :
 MSVOA_X
 ClientSampleId :
 BEM-MW-04MS

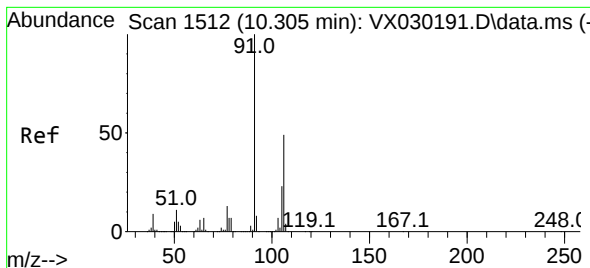
Tgt Ion:131 Resp: 125379
 Ion Ratio Lower Upper
 131 100
 133 96.1 46.9 140.8
 119 69.0 34.4 103.1



#67
 Ethyl Benzene
 Concen: 50.293 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX030261.D
 Acq: 28 Jul 2022 03:33

Tgt Ion: 91 Resp: 658214
 Ion Ratio Lower Upper
 91 100
 106 30.6 25.5 38.3

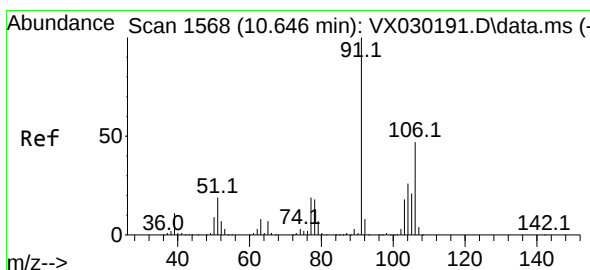
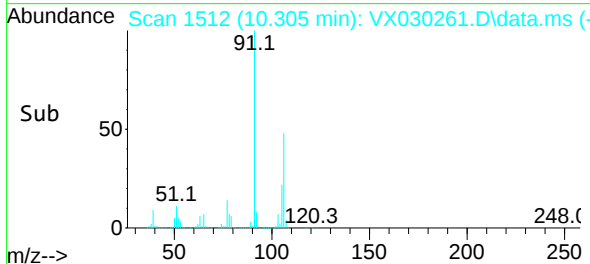
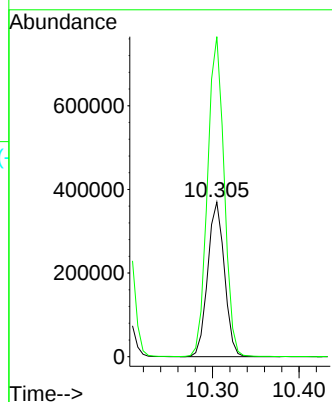
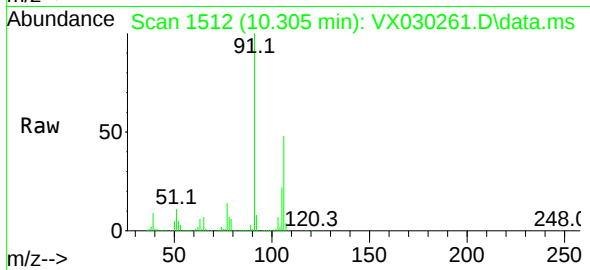




#68
m/p-Xylenes
Concen: 106.972 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

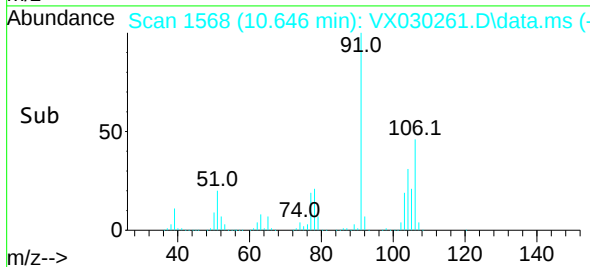
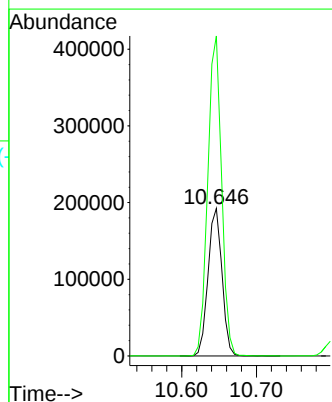
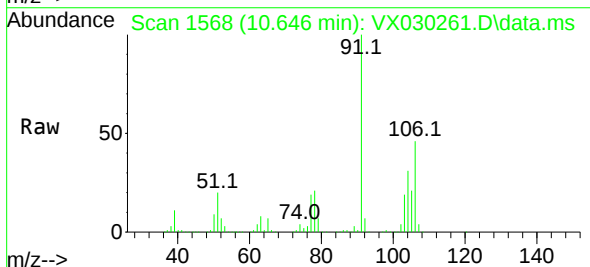
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MS

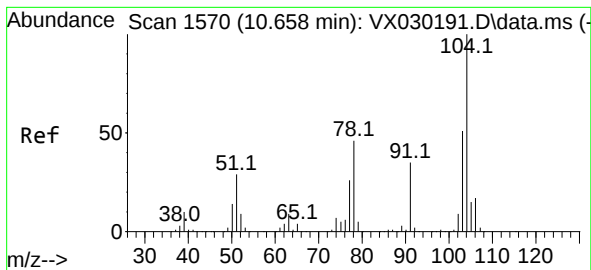
Tgt Ion:106 Resp: 495380
Ion Ratio Lower Upper
106 100
91 206.4 158.2 237.4



#69
o-Xylene
Concen: 54.582 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Tgt Ion:106 Resp: 249126
Ion Ratio Lower Upper
106 100
91 215.2 103.8 311.6





#70

Styrene

Concen: 54.856 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.001 min

Lab File: VX030261.D

Acq: 28 Jul 2022 03:33

Instrument :

MSVOA_X

ClientSampleId :

BEM-MW-04MS

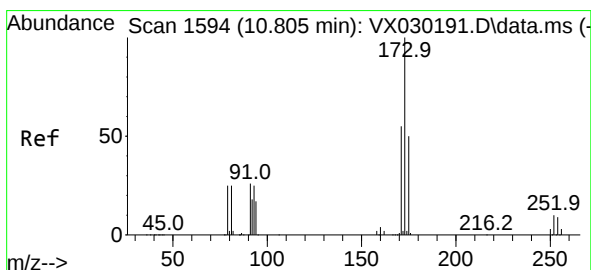
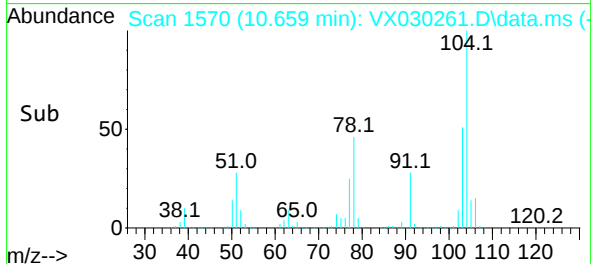
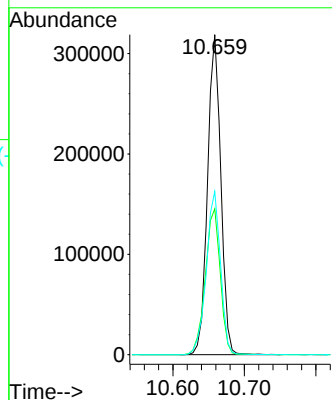
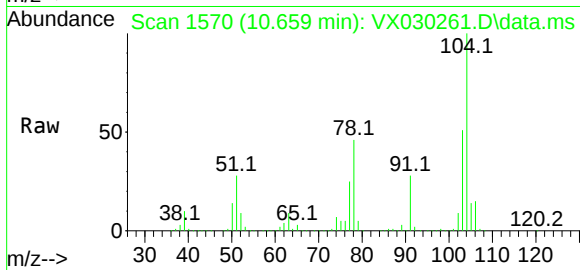
Tgt Ion:104 Resp: 411350

Ion Ratio Lower Upper

104 100

78 51.6 37.8 56.8

103 54.9 44.5 66.7



#71

Bromoform

Concen: 56.436 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX030261.D

Acq: 28 Jul 2022 03:33

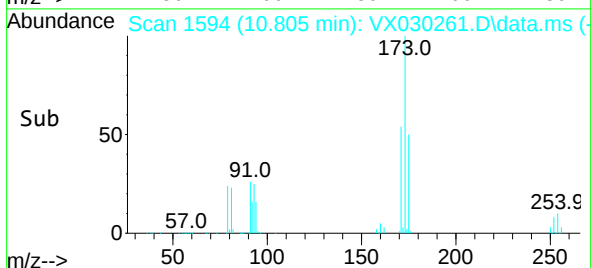
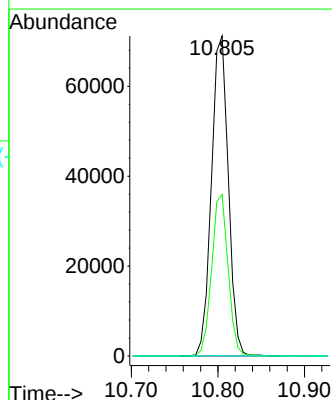
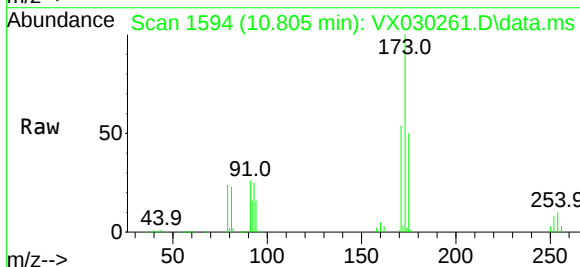
Tgt Ion:173 Resp: 96418

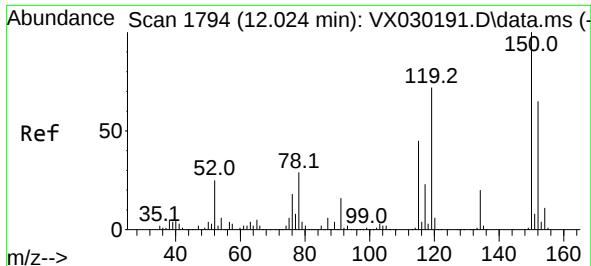
Ion Ratio Lower Upper

173 100

175 49.2 23.8 71.2

254 0.0 0.1 0.1#

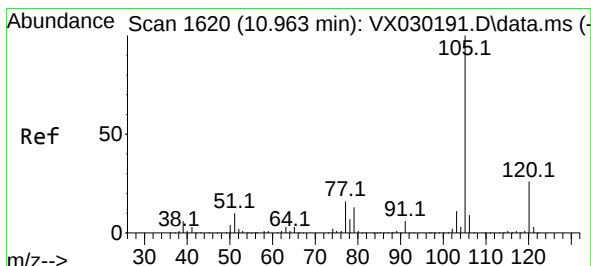
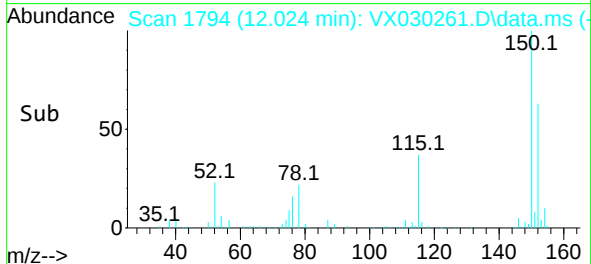
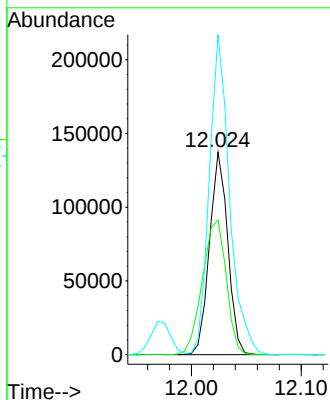
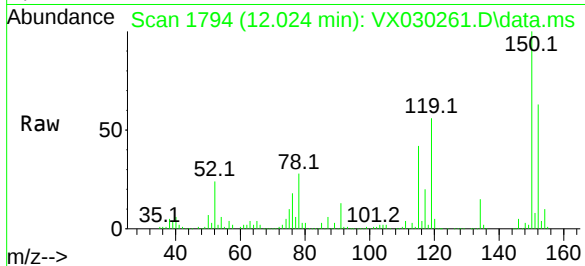




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

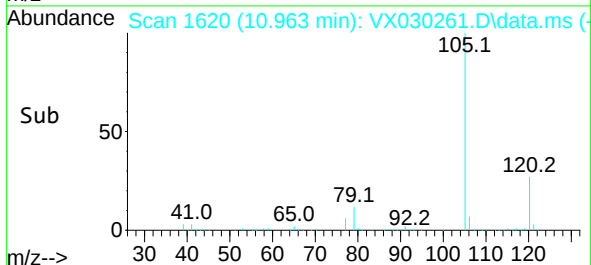
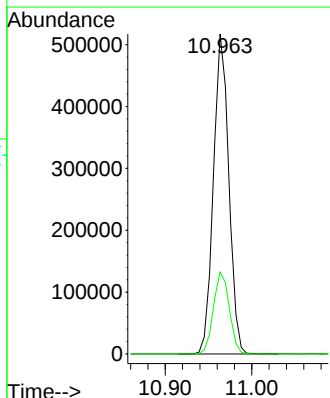
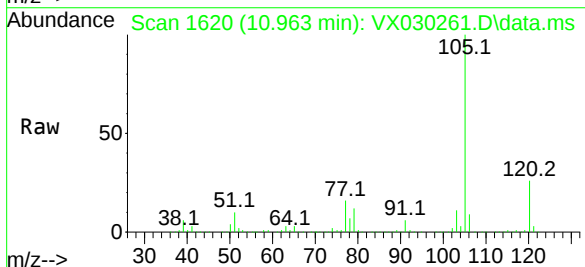
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MS

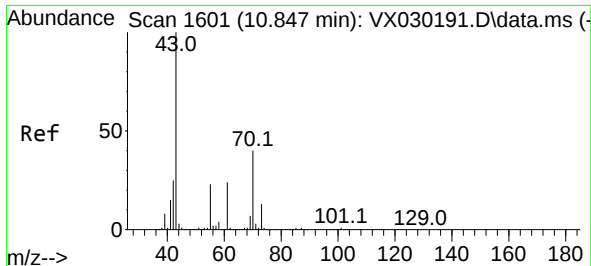
Tgt Ion:152 Resp: 159143
Ion Ratio Lower Upper
152 100
115 86.5 40.5 121.5
150 174.9 0.0 347.0



#73
Isopropylbenzene
Concen: 51.295 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Tgt Ion:105 Resp: 637281
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4



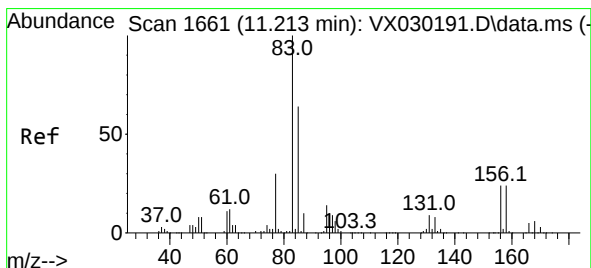
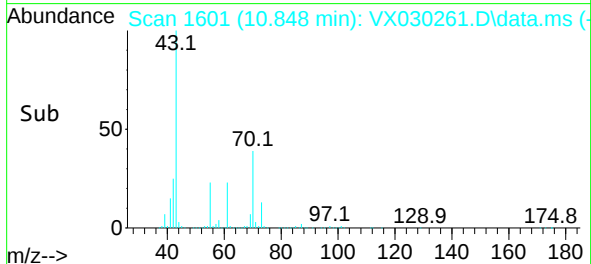
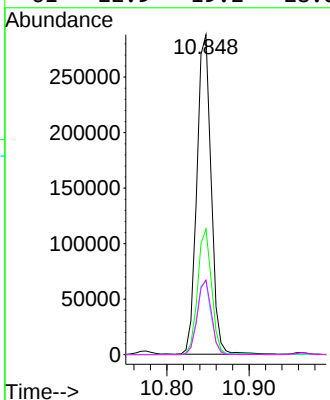
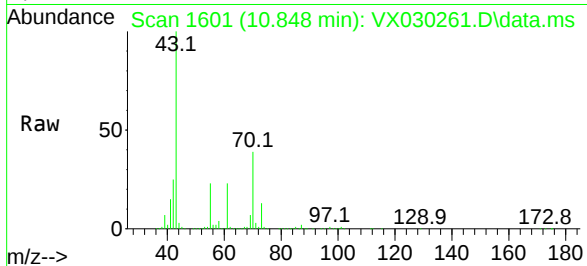


#74
N-amy1 acetate
Concen: 57.563 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MS

Tgt Ion: 43 Resp: 347574

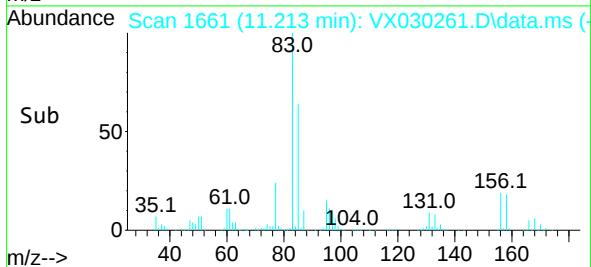
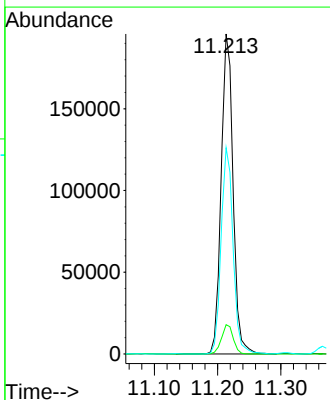
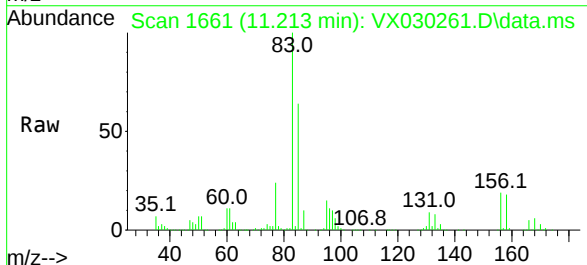
Ion	Ratio	Lower	Upper
43	100		
70	38.5	32.3	48.5
55	22.9	18.4	27.6
61	22.9	19.2	28.8

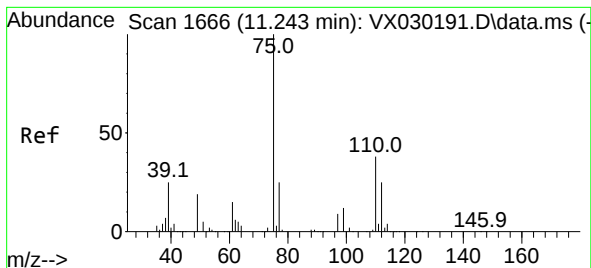


#75
1,1,2,2-Tetrachloroethane
Concen: 55.880 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Tgt Ion: 83 Resp: 254104

Ion	Ratio	Lower	Upper
83	100		
131	9.0	4.5	13.7
85	64.8	32.5	97.5

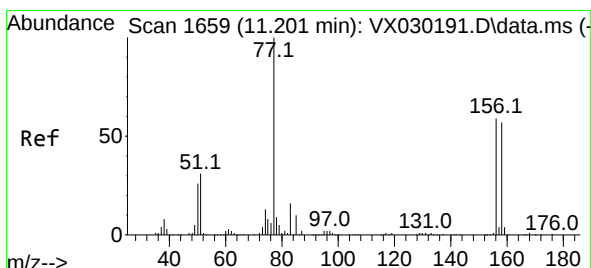
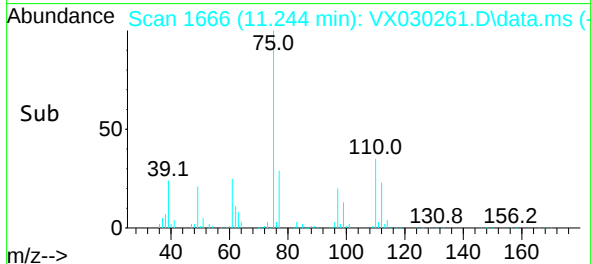
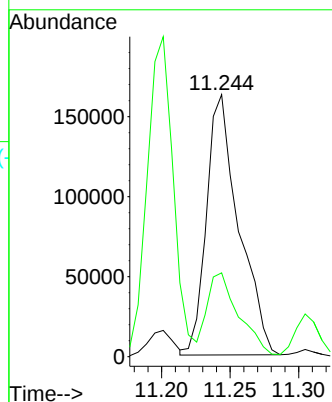
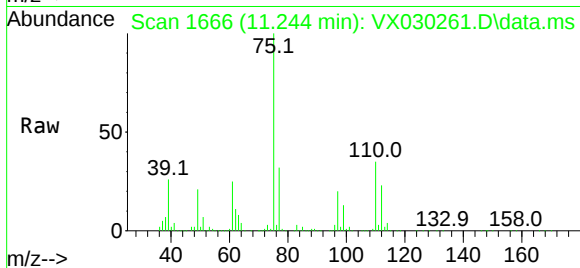




#76
1,2,3-Trichloropropane
Concen: 63.711 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.001 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

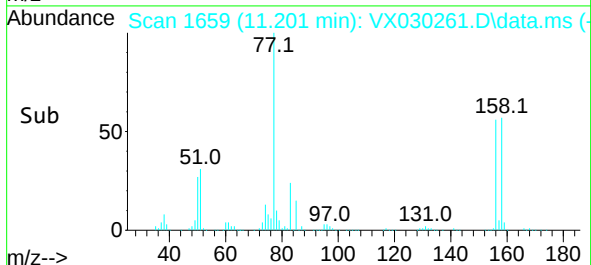
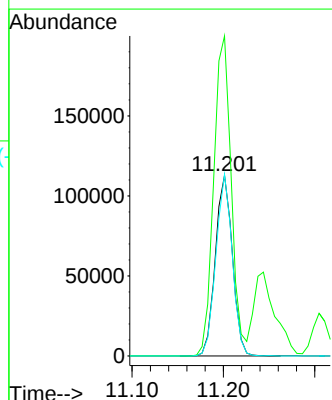
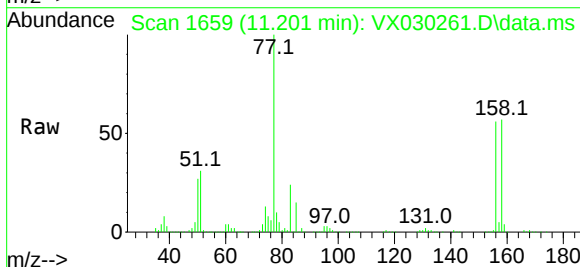
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MS

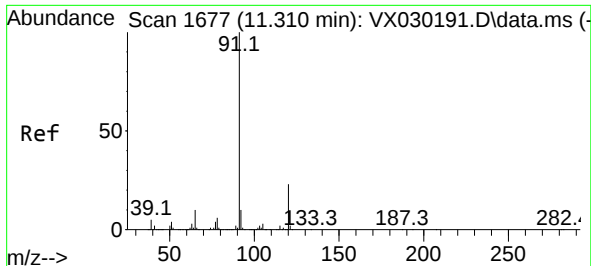
Tgt Ion: 75 Resp: 267264
Ion Ratio Lower Upper
75 100
77 31.9 19.8 59.3



#77
Bromobenzene
Concen: 50.209 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Tgt Ion:156 Resp: 146409
Ion Ratio Lower Upper
156 100
77 181.8 82.7 247.9
158 96.7 47.5 142.5

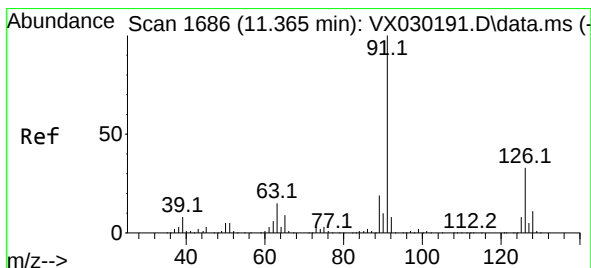
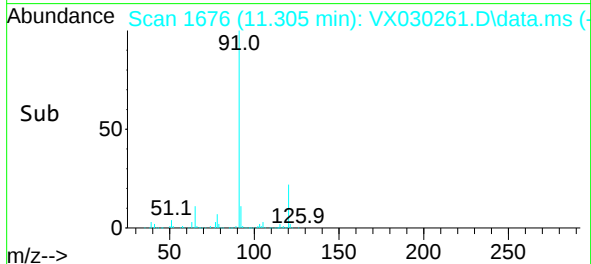
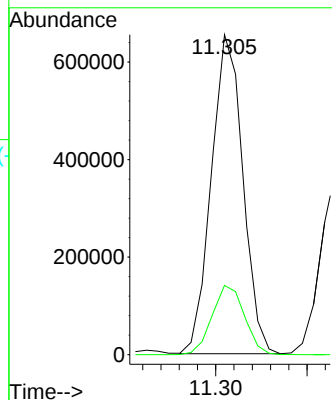
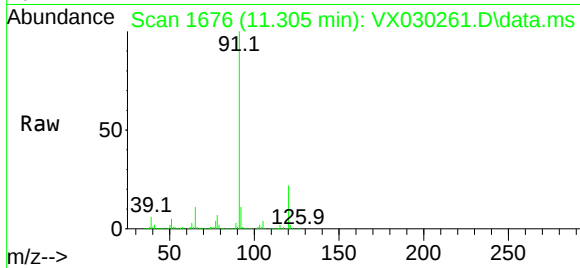




#78
n-propylbenzene
Concen: 53.002 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.005 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

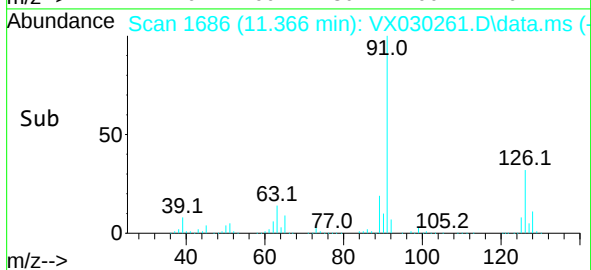
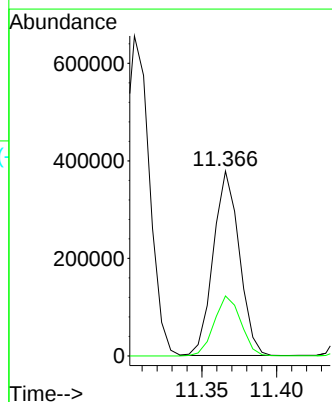
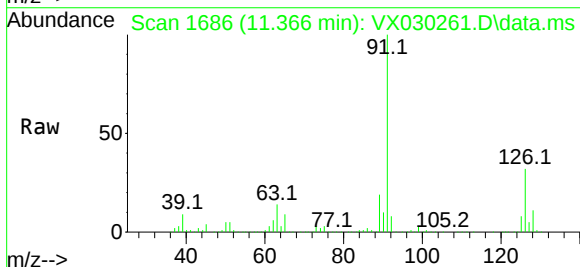
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MS

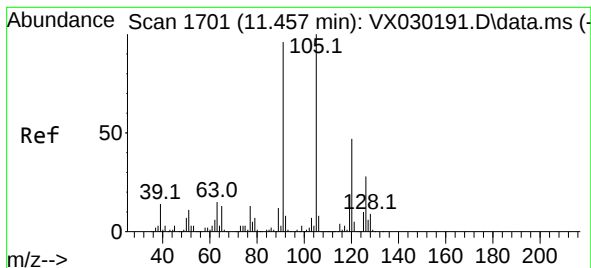
Tgt Ion: 91 Resp: 785917
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.8



#79
2-Chlorotoluene
Concen: 48.924 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Tgt Ion: 91 Resp: 458118
Ion Ratio Lower Upper
91 100
126 33.5 17.4 52.3





#80

1,3,5-Trimethylbenzene

Concen: 52.123 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX030261.D

Acq: 28 Jul 2022 03:33

Instrument :

MSVOA_X

ClientSampleId :

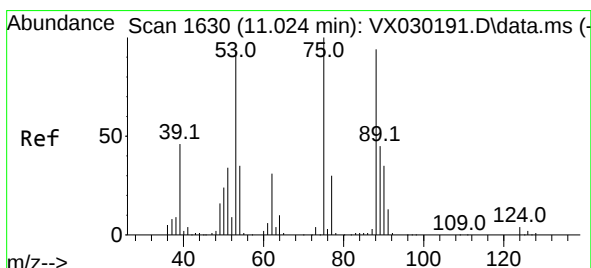
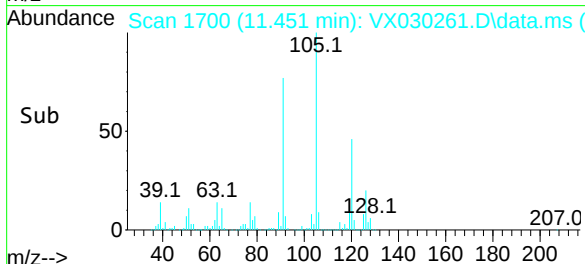
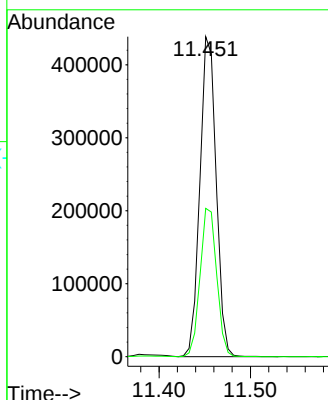
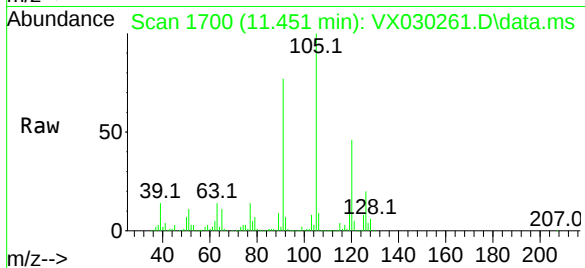
BEM-MW-04MS

Tgt Ion:105 Resp: 542233

Ion Ratio Lower Upper

105 100

120 47.3 24.4 73.2



#81

trans-1,4-Dichloro-2-butene

Concen: 44.989 ug/l

RT: 11.024 min Scan# 1630

Delta R.T. 0.000 min

Lab File: VX030261.D

Acq: 28 Jul 2022 03:33

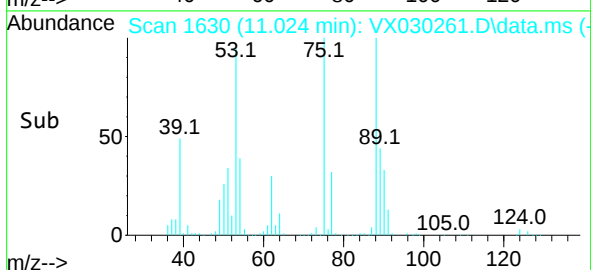
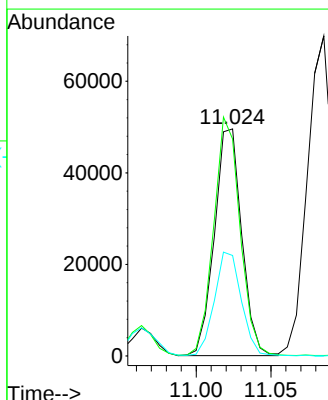
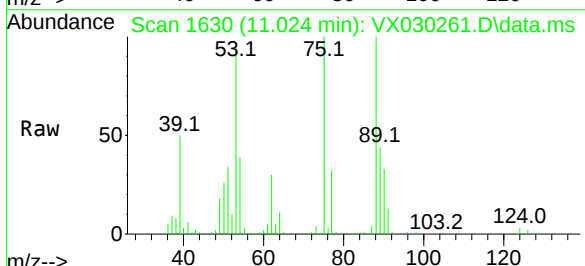
Tgt Ion: 75 Resp: 62910

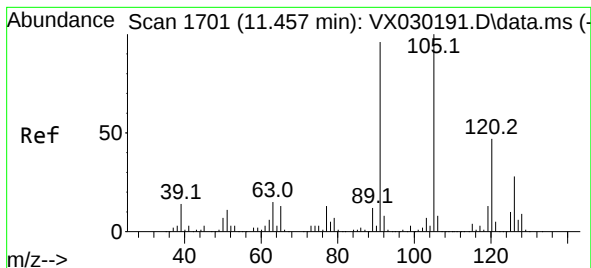
Ion Ratio Lower Upper

75 100

53 101.3 74.2 111.4

89 45.4 34.8 52.2

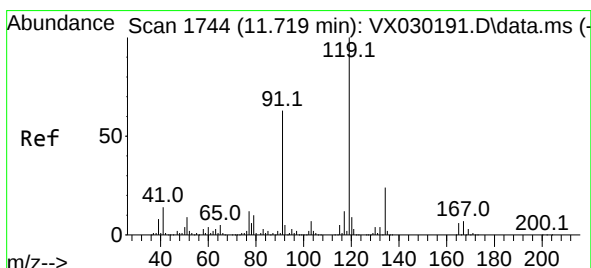
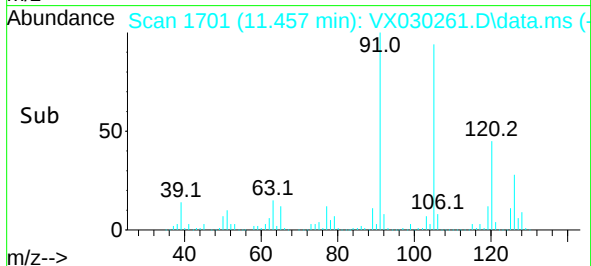
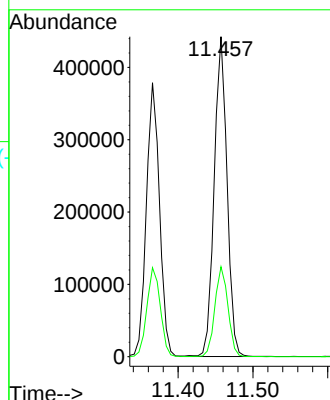
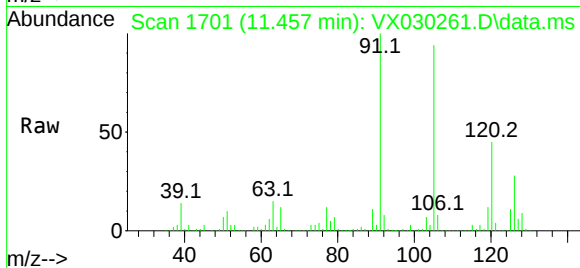




#82
4-Chlorotoluene
Concen: 51.805 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

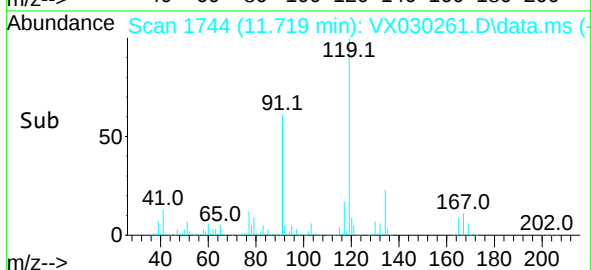
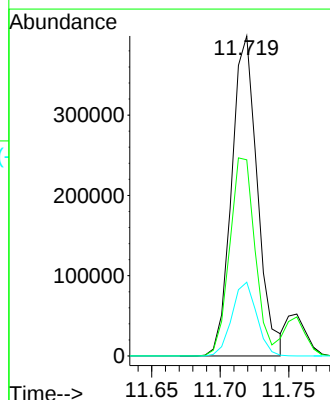
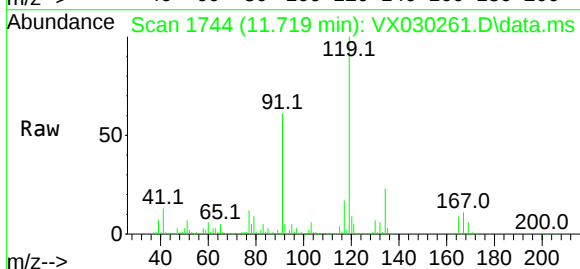
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MS

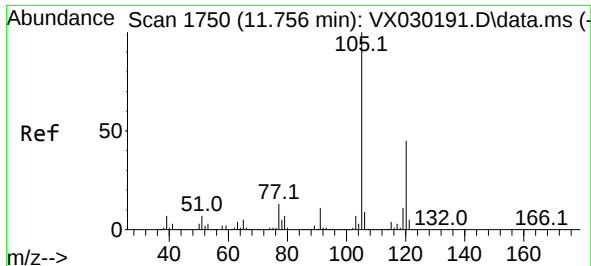
Tgt Ion: 91 Resp: 530005
Ion Ratio Lower Upper
91 100
126 28.7 15.3 45.9



#83
tert-Butylbenzene
Concen: 54.172 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Tgt Ion: 119 Resp: 522342
Ion Ratio Lower Upper
119 100
91 60.9 28.3 84.9
134 22.1 11.2 33.5

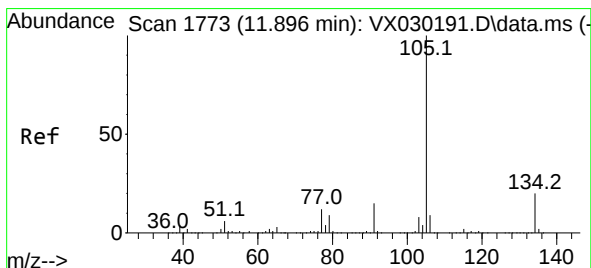
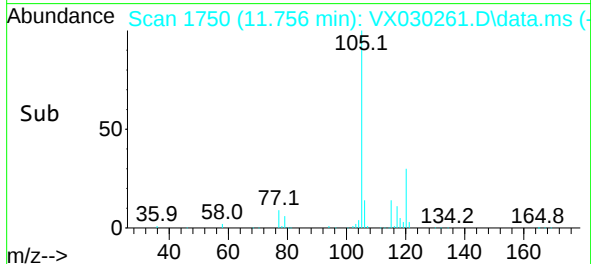
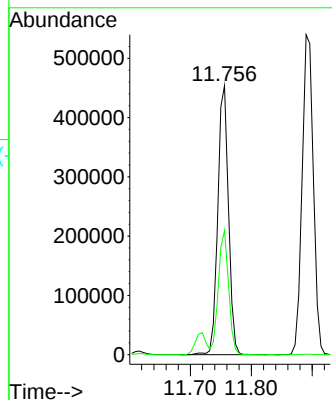
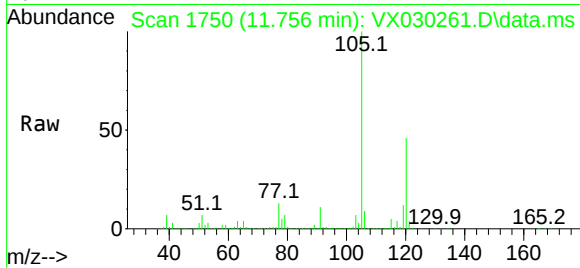




#84
1,2,4-Trimethylbenzene
Concen: 53.255 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

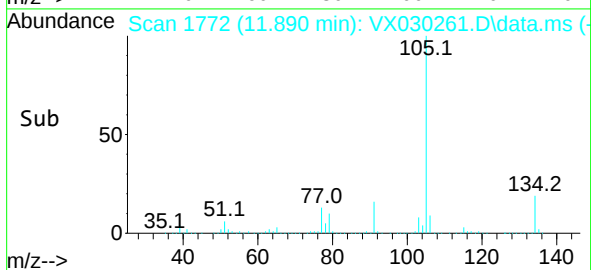
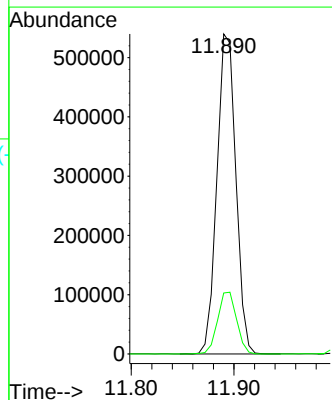
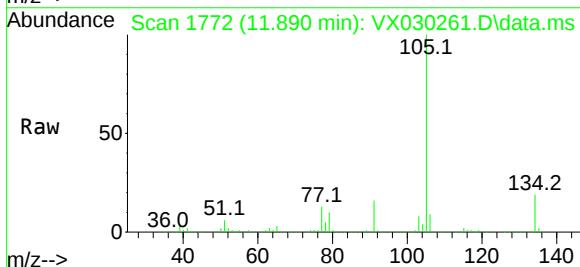
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MS

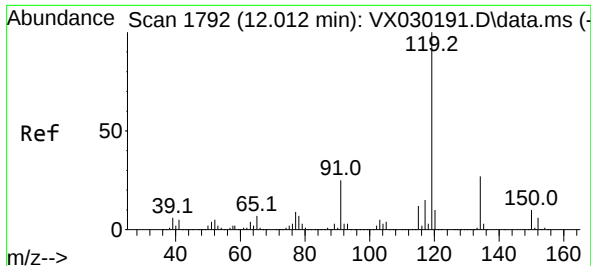
Tgt Ion:105 Resp: 552710
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.8



#85
sec-Butylbenzene
Concen: 52.259 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Tgt Ion:105 Resp: 689679
Ion Ratio Lower Upper
105 100
134 19.4 10.0 30.0

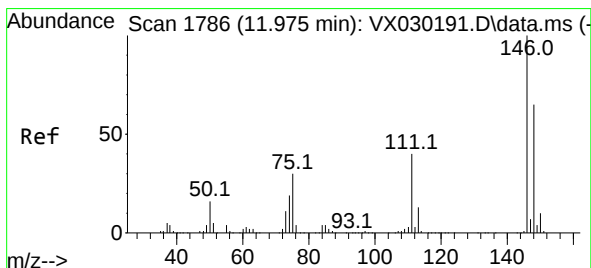
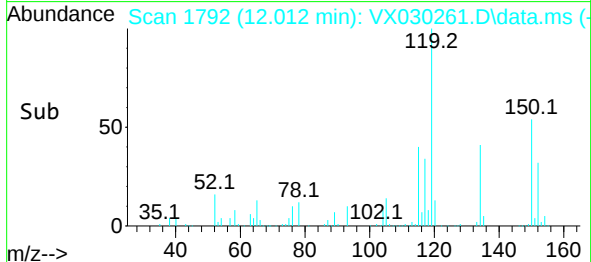
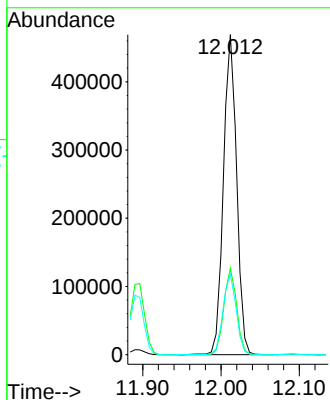
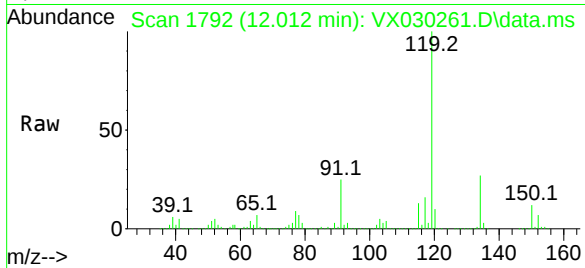




#86
 p-Isopropyltoluene
 Concen: 52.140 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030261.D
 Acq: 28 Jul 2022 03:33

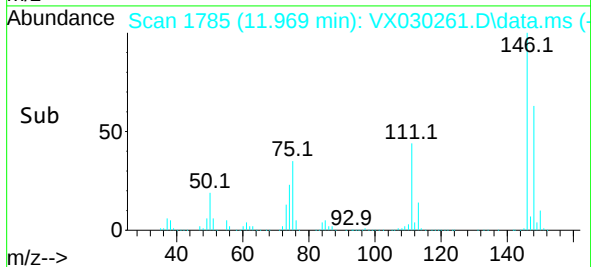
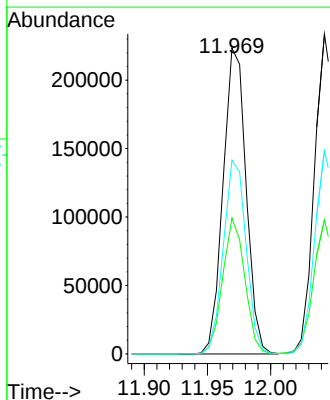
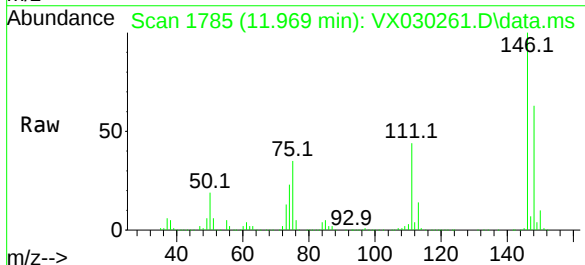
Instrument :
 MSVOA_X
 ClientSampleId :
 BEM-MW-04MS

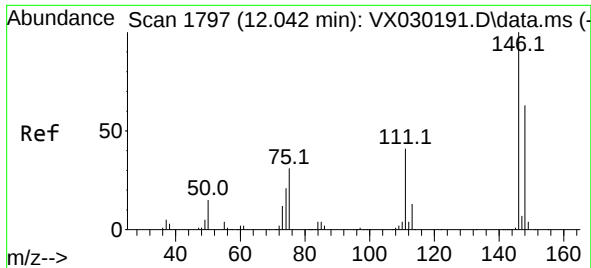
Tgt Ion:119 Resp: 550525
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.9 41.6
 91 25.2 11.8 35.3



#87
 1,3-Dichlorobenzene
 Concen: 49.932 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.006 min
 Lab File: VX030261.D
 Acq: 28 Jul 2022 03:33

Tgt Ion:146 Resp: 283169
 Ion Ratio Lower Upper
 146 100
 111 42.9 20.3 60.8
 148 62.9 31.8 95.3

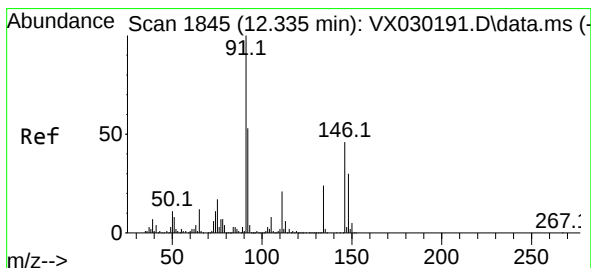
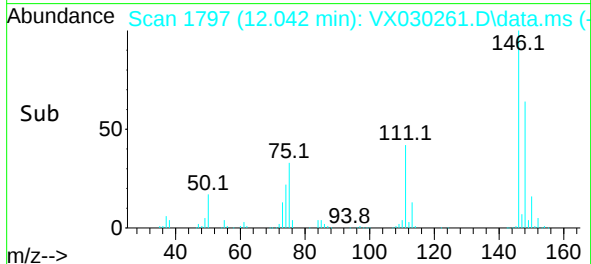
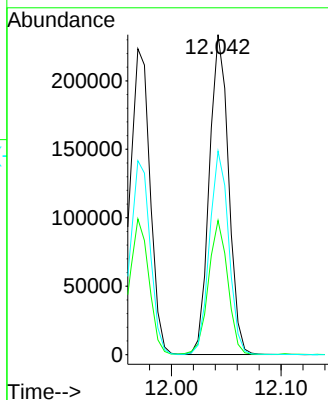
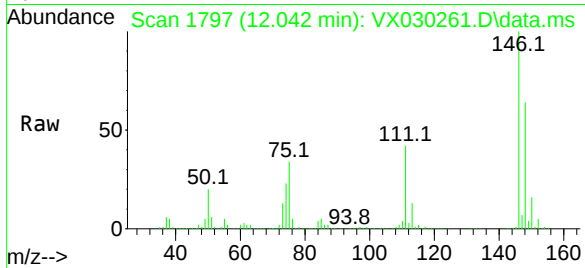




#88
1,4-Dichlorobenzene
Concen: 49.384 ug/l
RT: 12.042 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

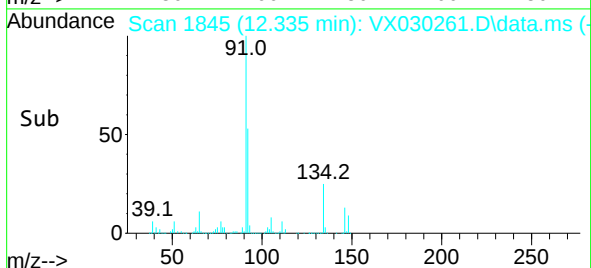
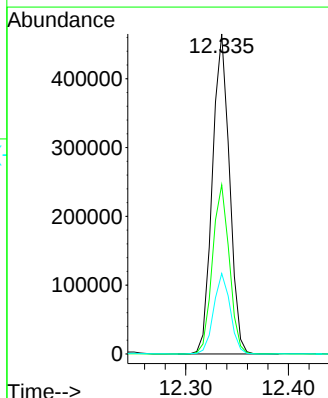
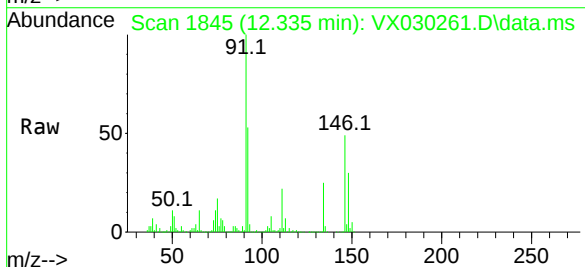
Instrument :
MSVOA_X
ClientSampleId :
BEM-MW-04MS

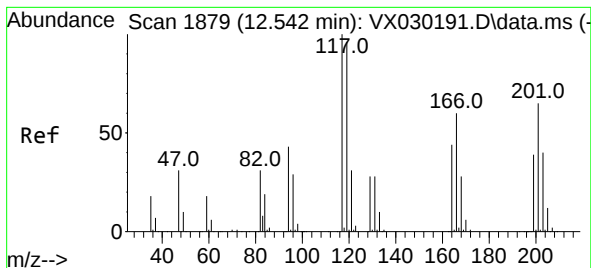
Tgt Ion:146 Resp: 285094
Ion Ratio Lower Upper
146 100
111 41.9 20.3 60.9
148 63.7 32.3 96.8



#89
n-Butylbenzene
Concen: 54.564 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030261.D
Acq: 28 Jul 2022 03:33

Tgt Ion: 91 Resp: 536373
Ion Ratio Lower Upper
91 100
92 52.2 26.2 78.5
134 24.4 12.6 37.8





#90

Hexachloroethane

Concen: 50.348 ug/l

RT: 12.542 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030261.D

Acq: 28 Jul 2022 03:33

Instrument :

MSVOA_X

ClientSampleId :

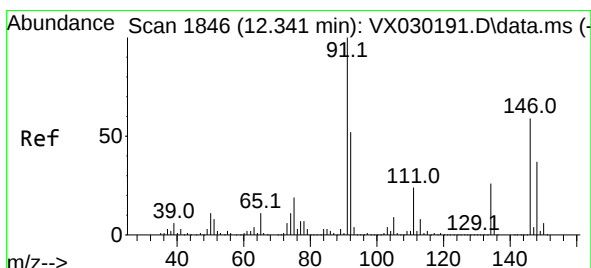
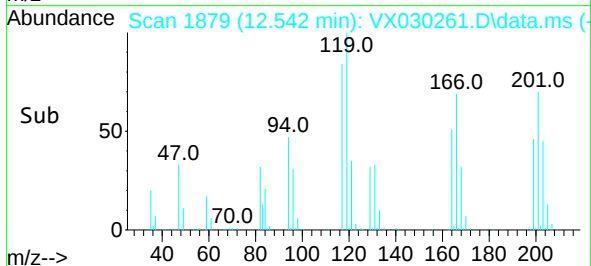
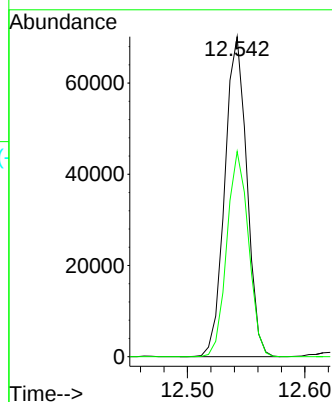
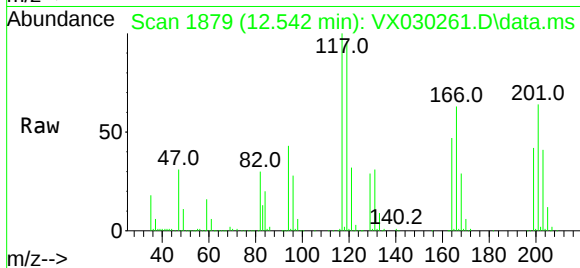
BEM-MW-04MS

Tgt Ion:117 Resp: 91529

Ion Ratio Lower Upper

117 100

201 63.0 34.2 102.5



#91

1,2-Dichlorobenzene

Concen: 51.400 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.006 min

Lab File: VX030261.D

Acq: 28 Jul 2022 03:33

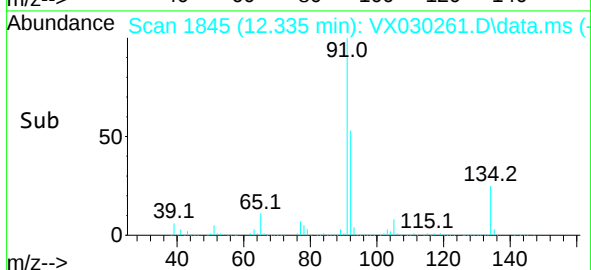
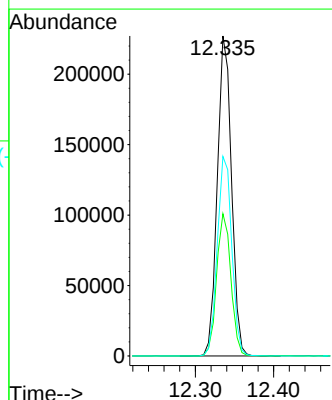
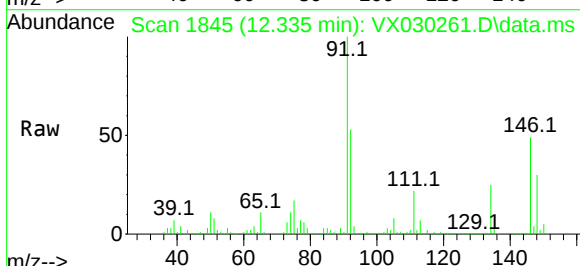
Tgt Ion:146 Resp: 286107

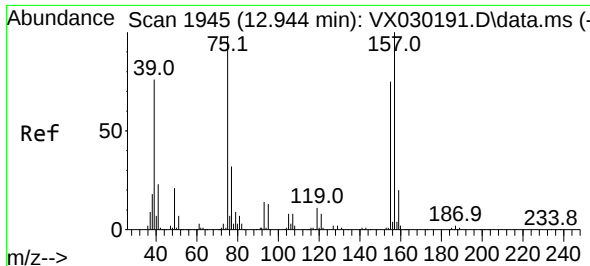
Ion Ratio Lower Upper

146 100

111 44.7 20.7 62.1

148 63.7 32.0 96.2

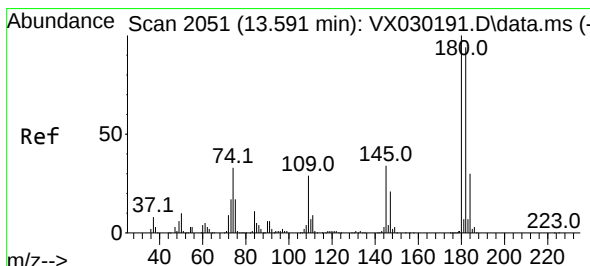
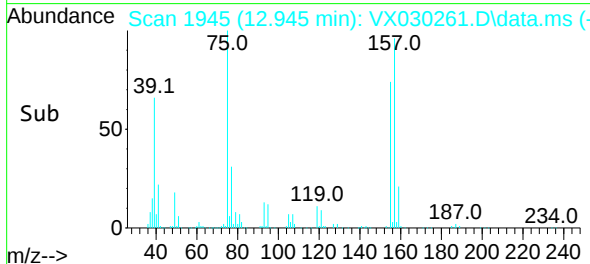
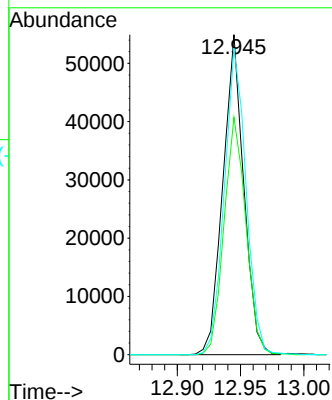
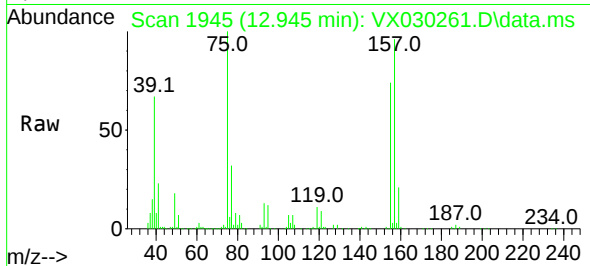




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 57.732 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.001 min
 Lab File: VX030261.D
 Acq: 28 Jul 2022 03:33

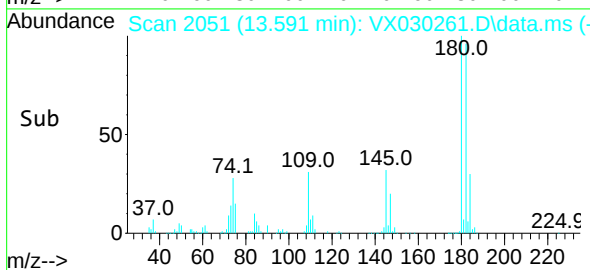
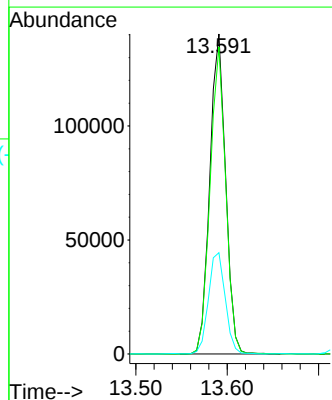
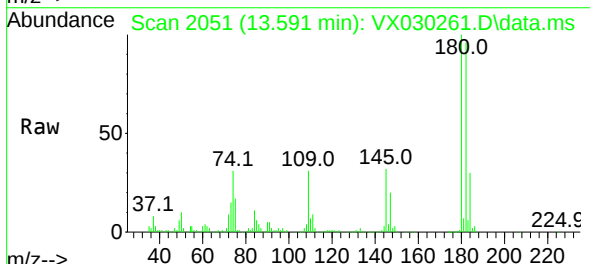
Instrument :
 MSVOA_X
 ClientSampleId :
 BEM-MW-04MS

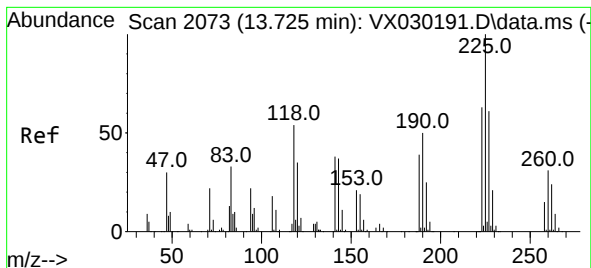
Tgt Ion: 75 Resp: 62965
 Ion Ratio Lower Upper
 75 100
 155 77.5 45.0 134.8
 157 99.7 56.9 170.7



#93
 1,2,4-Trichlorobenzene
 Concen: 52.061 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX030261.D
 Acq: 28 Jul 2022 03:33

Tgt Ion: 180 Resp: 168052
 Ion Ratio Lower Upper
 180 100
 182 95.0 48.2 144.6
 145 33.7 15.9 47.6





#94

Hexachlorobutadiene

Concen: 47.345 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030261.D

Acq: 28 Jul 2022 03:33

Instrument :

MSVOA_X

ClientSampleId :

BEM-MW-04MS

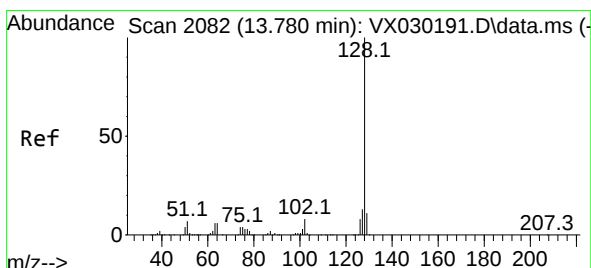
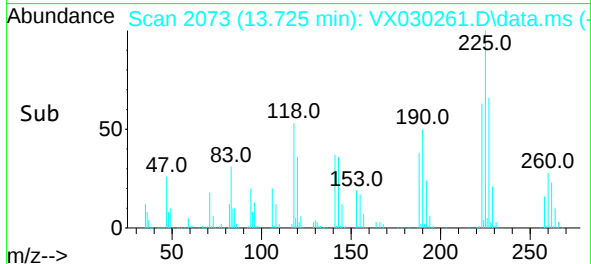
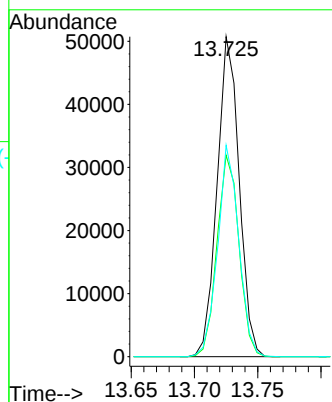
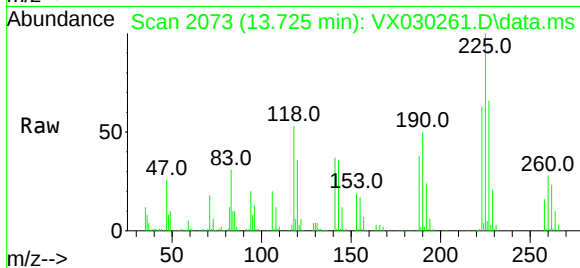
Tgt Ion:225 Resp: 61366

Ion Ratio Lower Upper

225 100

223 62.8 30.6 91.6

227 63.3 31.9 95.9



#95

Naphthalene

Concen: 59.790 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX030261.D

Acq: 28 Jul 2022 03:33

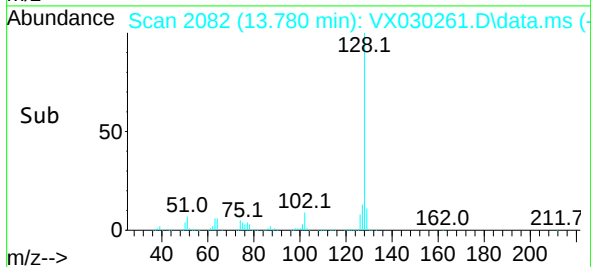
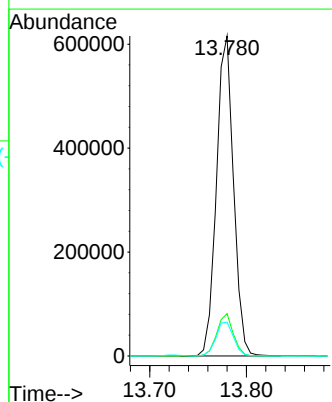
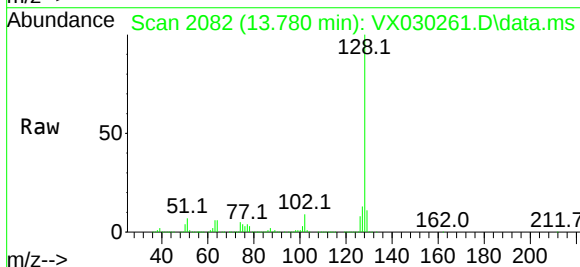
Tgt Ion:128 Resp: 753894

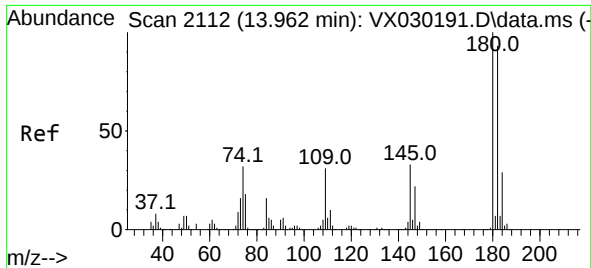
Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 11.0 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 52.590 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: VX030261.D
 Acq: 28 Jul 2022 03:33

Instrument :
 MSVOA_X
 ClientSampleId :
 BEM-MW-04MS

Tgt Ion:180 Resp: 174102
 Ion Ratio Lower Upper
 180 100
 182 94.9 47.0 141.0
 145 35.6 17.0 50.9

