

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
 Data File : VX028108.D
 Acq On : 14 Apr 2022 15:38
 Operator : JC/MD
 Sample : N2403-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-47

Quant Time: Apr 15 03:15:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	258815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	430752	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	413525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	306994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	167669	47.751	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.500%
35) Dibromofluoromethane	5.391	113	143478	50.832	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.660%
50) Toluene-d8	8.653	98	534500	50.774	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.540%
62) 4-Bromofluorobenzene	11.085	95	247710	63.022	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	126.040%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.270	85	2172	0.864	ug/l	94
5) Bromomethane	1.611	94	1231	Below Cal		85
6) Chloroethane	1.660	64	319	2.712	ug/l #	67
11) Tert butyl alcohol	2.959	59	145660	178.712	ug/l	100
13) Acrolein	2.209	56	1355	Below Cal	#	1
14) Allyl chloride	2.782	41	104434	23.099	ug/l #	65
15) Acrylonitrile	3.111	53	11454	6.782	ug/l #	35
16) Acetone	2.380	43	9365	6.401	ug/l #	84
18) Methyl Acetate	2.782	43	236895	60.685	ug/l #	46
19) Methyl tert-butyl Ether	3.117	73	396829	41.362	ug/l #	44
20) Methylene Chloride	2.788	84	1998	0.686	ug/l #	1
22) Diisopropyl ether	3.764	45	5329	0.549	ug/l #	81
23) Vinyl Acetate	3.733	43	7132	0.827	ug/l #	66
25) 2-Butanone	4.574	43	2809	1.111	ug/l #	81
30) Chloroform	5.172	83	22248	3.809	ug/l #	24
31) Cyclohexane	5.471	56	158891	32.910	ug/l #	95
36) 1,1-Dichloropropene	5.550	75	19705	4.574	ug/l #	50
38) Carbon Tetrachloride	5.556	117	25475	5.539	ug/l #	17
39) Methylcyclohexane	7.385	83	131733	25.869	ug/l	94
40) Benzene	6.044	78	123197	9.835	ug/l	96
41) Methacrylonitrile	4.879	41	857	0.321	ug/l #	1
43) Isopropyl Acetate	6.361	43	7803	0.933	ug/l #	57
45) 1,2-Dichloropropane	7.391	63	2052	0.650	ug/l #	1
46) Dibromomethane	7.568	93	806	0.346	ug/l #	1
47) Bromodichloromethane	7.781	83	2130	0.473	ug/l #	66
48) Methyl methacrylate	7.659	41	15923	4.172	ug/l #	67
51) 4-Methyl-2-Pentanone	8.616	43	4466	0.838	ug/l #	31
52) Toluene	8.720	92	110202	13.186	ug/l	99
55) 1,1,2-Trichloroethane	9.104	97	20402	6.022	ug/l #	21
56) Ethyl methacrylate	9.104	69	5182	0.973	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.196	63	1163	0.484	ug/l #	45
59) 2-Hexanone	9.445	43	13963	3.345	ug/l	68
67) Ethyl Benzene	10.201	91	11149736	701.722	ug/l #	61
68) m/p-Xylenes	10.305	106	5304694	799.525	ug/l	78
69) o-Xylene	10.646	106	1158797	179.672	ug/l	95
70) Styrene	10.646	104	59338	8.930	ug/l #	1

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

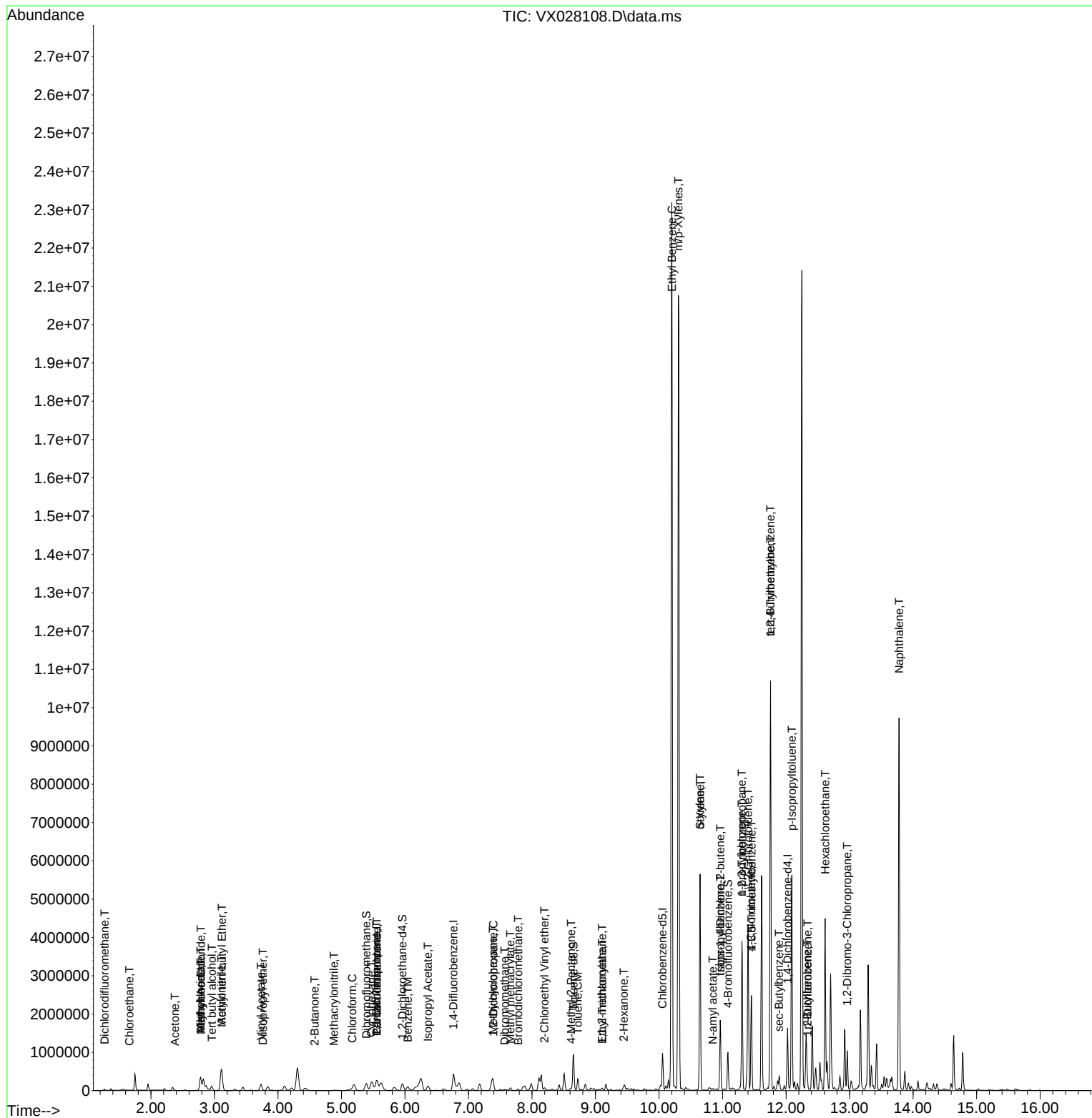
73) Isopropylbenzene	10.963	105	904361	41.468	ug/l	98
74) N-amyl acetate	10.848	43	2429	0.258	ug/l #	41
76) 1,2,3-Trichloropropane	11.305	75	15087	2.207	ug/l #	1
78) n-propylbenzene	11.305	91	2273775	89.709	ug/l	98
79) 2-Chlorotoluene	11.402	91	263395	17.136	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.457	105	1099614	58.369	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.963	75	10910	4.496	ug/l #	53
82) 4-Chlorotoluene	11.451	91	122174	6.752	ug/l #	45
83) tert-Butylbenzene	11.756	119	579225	31.778	ug/l #	52
84) 1,2,4-Trimethylbenzene	11.756	105	4366778	236.757	ug/l	93
85) sec-Butylbenzene	11.890	105	175566	7.547	ug/l	99
86) p-Isopropyltoluene	12.091	119	251129	12.740	ug/l #	1
89) n-Butylbenzene	12.335	91	240198	14.236	ug/l #	34
90) Hexachloroethane	12.616	117	185539	56.019	ug/l #	10
91) 1,2-Dichlorobenzene	12.341	146	2142	0.207	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	12.963	75	3474	2.073	ug/l #	1
95) Naphthalene	13.780	128	5781279	285.382	ug/l	96

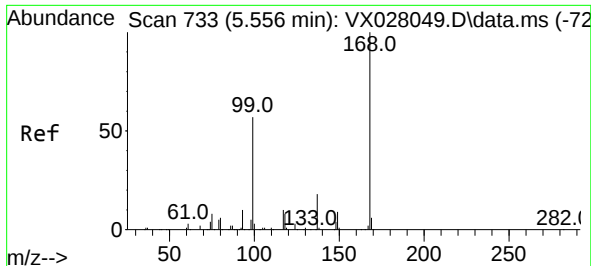
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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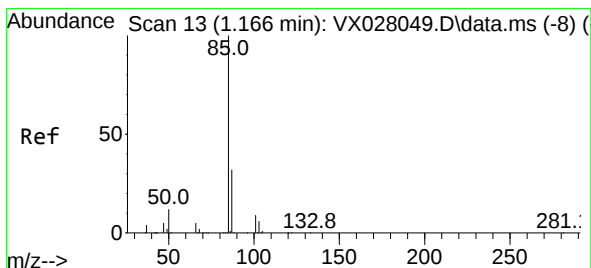
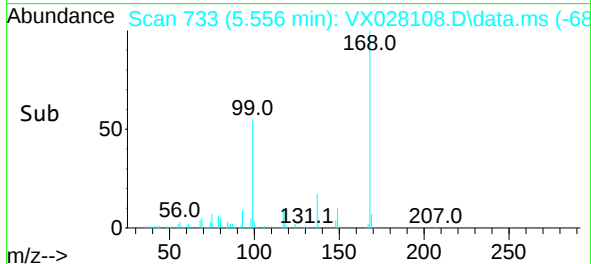
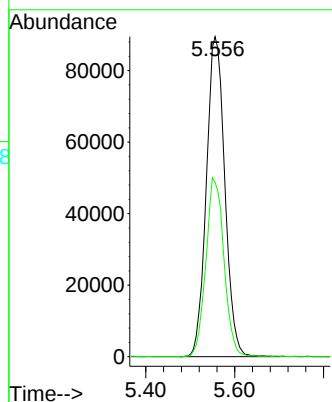
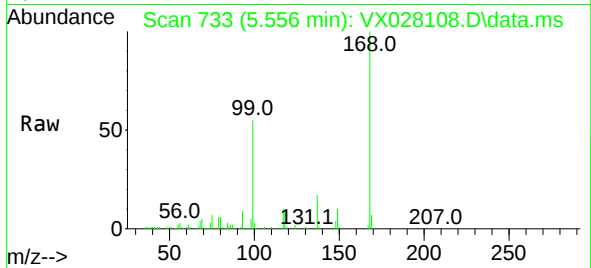




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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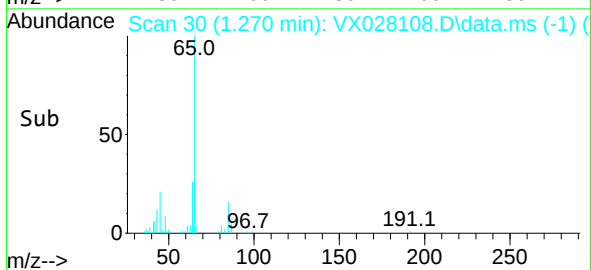
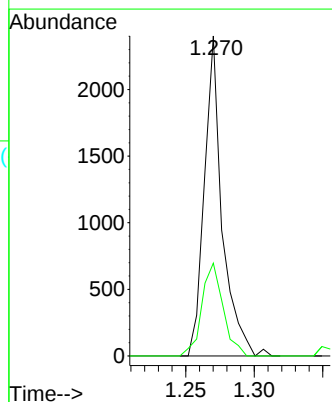
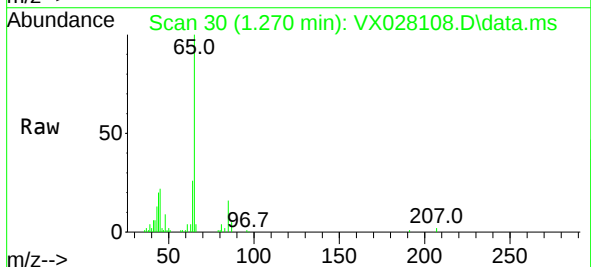
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ClientSampleId :
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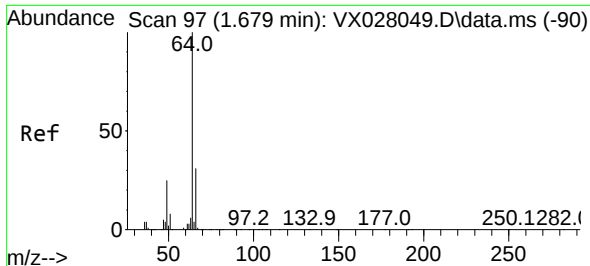
Tgt Ion:168 Resp: 258815
Ion Ratio Lower Upper
168 100
99 54.5 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 0.864 ug/l
RT: 1.270 min Scan# 30
Delta R.T. 0.104 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

Tgt Ion: 85 Resp: 2172
Ion Ratio Lower Upper
85 100
87 29.0 16.2 48.6

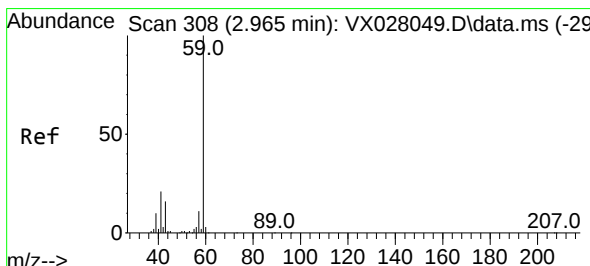
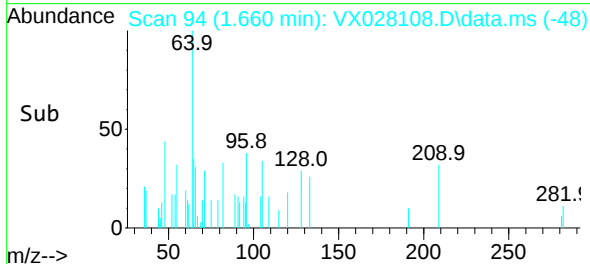
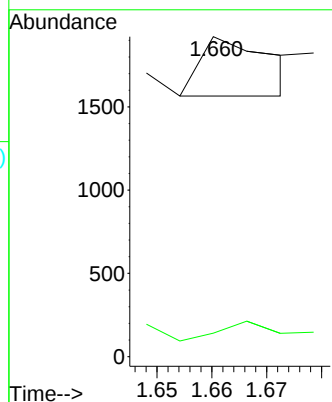
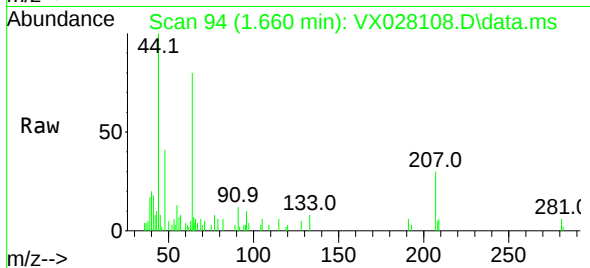




#6
Chloroethane
Concen: 2.712 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.019 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

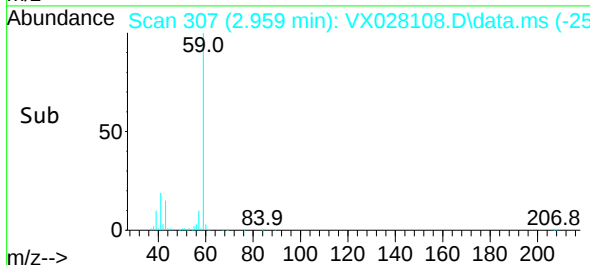
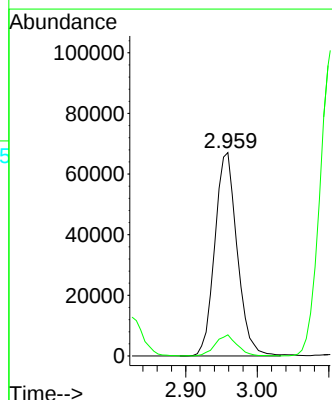
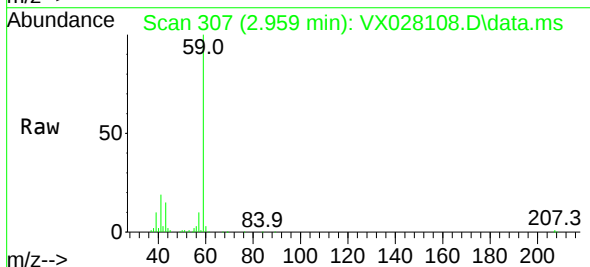
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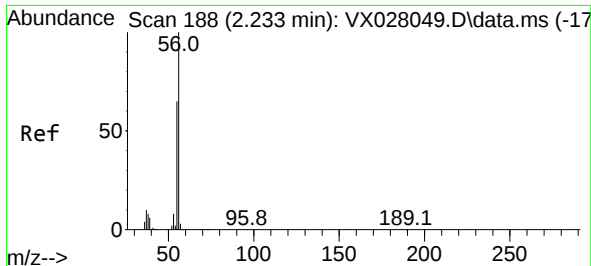
Tgt Ion: 64 Resp: 319
Ion Ratio Lower Upper
64 100
66 13.2 25.3 37.9#



#11
Tert butyl alcohol
Concen: 178.712 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

Tgt Ion: 59 Resp: 145660
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

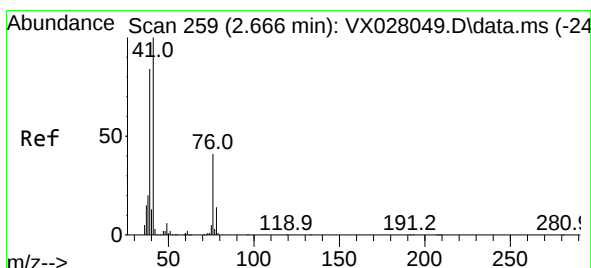
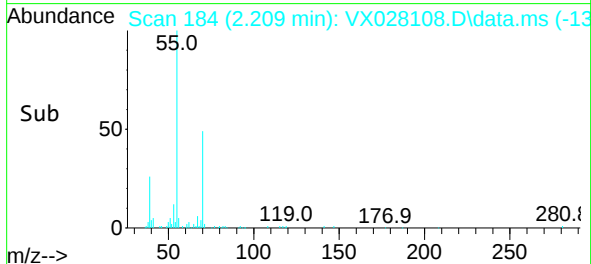
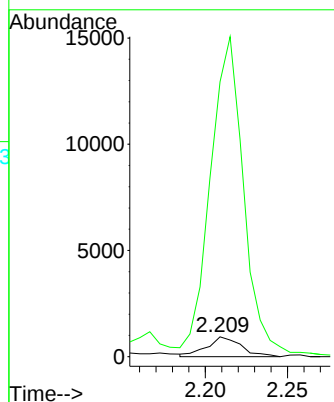
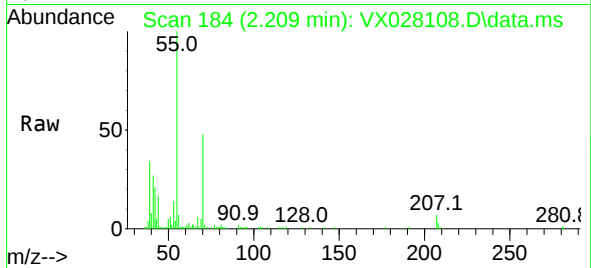




#13
Acrolein
Concen: Below Cal
RT: 2.209 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

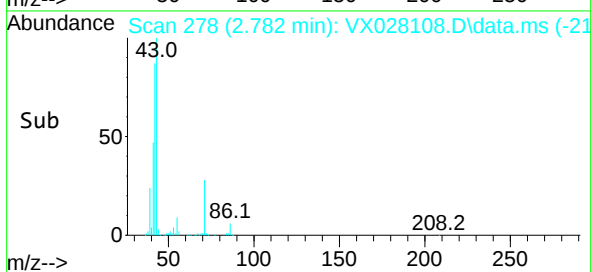
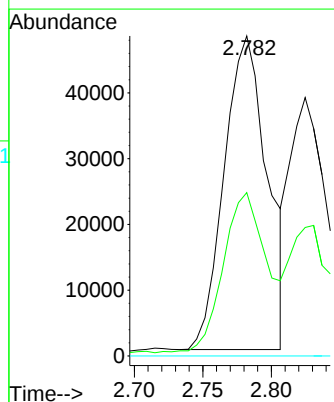
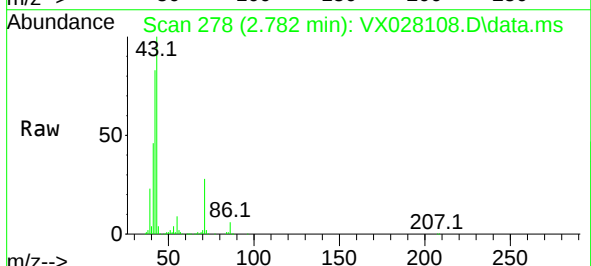
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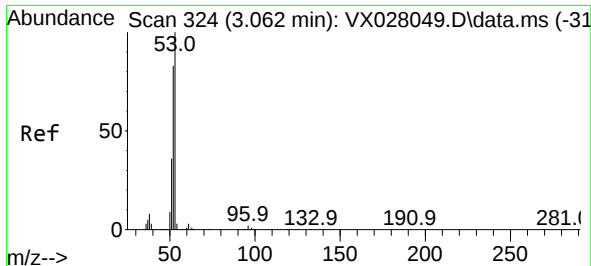
Tgt Ion: 56 Resp: 1355
Ion Ratio Lower Upper
56 100
55 1554.6 55.0 82.6#



#14
Allyl chloride
Concen: 23.099 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.116 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

Tgt Ion: 41 Resp: 104434
Ion Ratio Lower Upper
41 100
39 51.5 50.4 75.6
76 0.0 32.7 49.1#

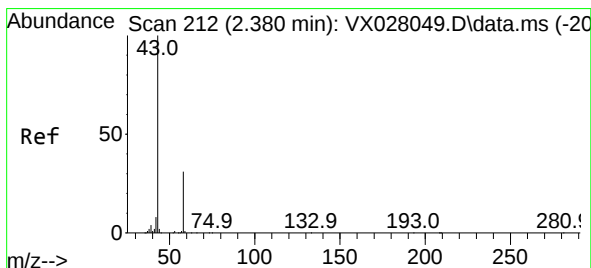
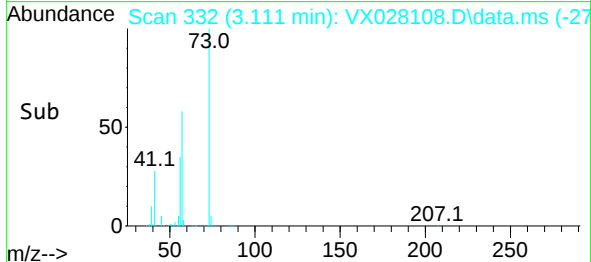
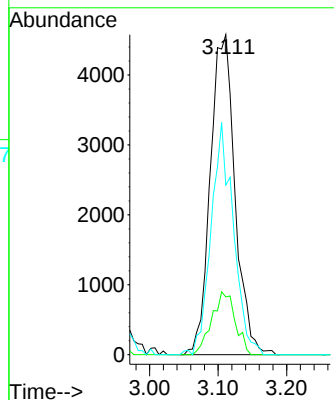
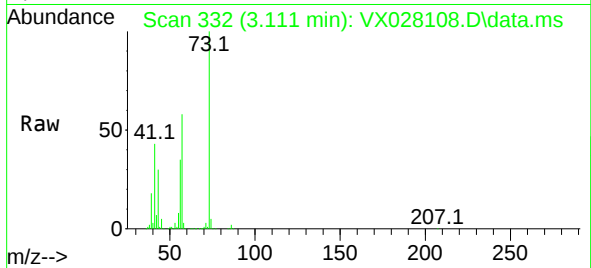




#15
Acrylonitrile
Concen: 6.782 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.049 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

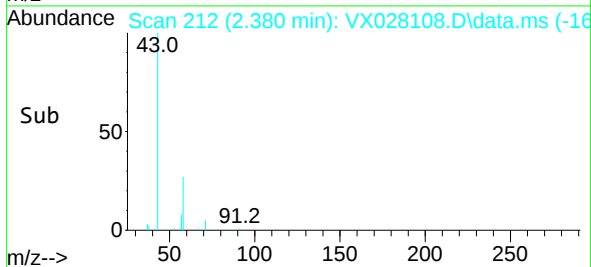
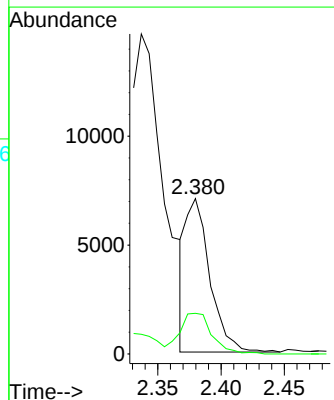
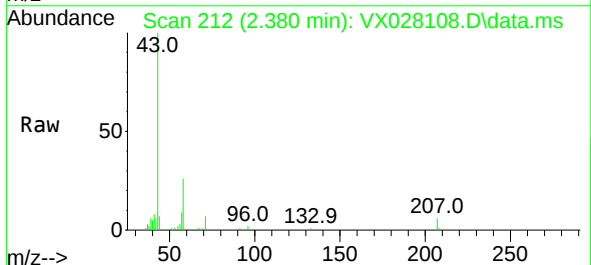
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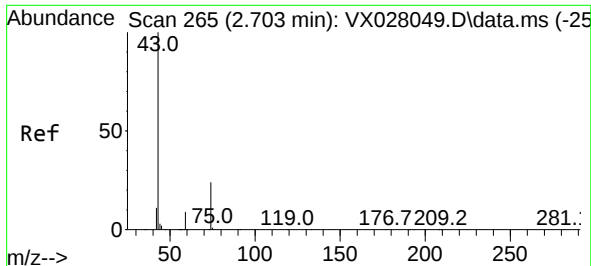
Tgt Ion: 53 Resp: 11454
Ion Ratio Lower Upper
53 100
52 18.6 65.7 98.5#
51 65.5 28.4 42.6#



#16
Acetone
Concen: 6.401 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

Tgt Ion: 43 Resp: 9365
Ion Ratio Lower Upper
43 100
58 26.4 28.8 43.2#

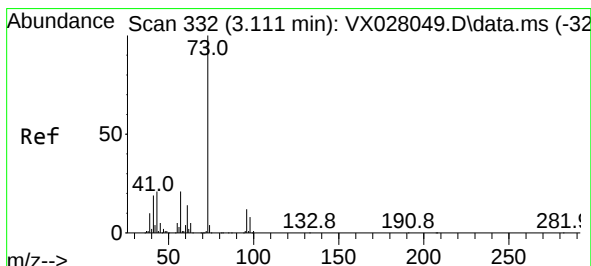
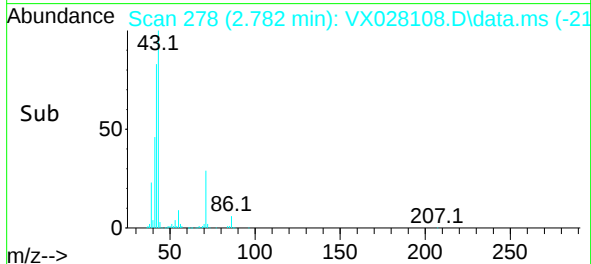
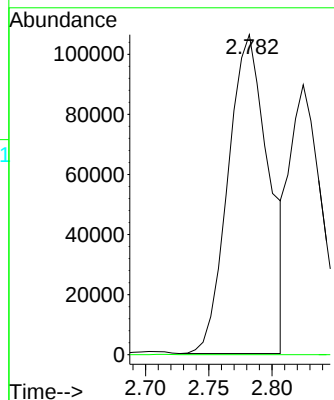
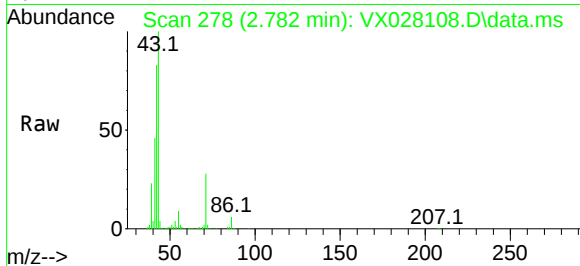




#18
Methyl Acetate
Concen: 60.685 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.079 min
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Acq: 14 Apr 2022 15:38

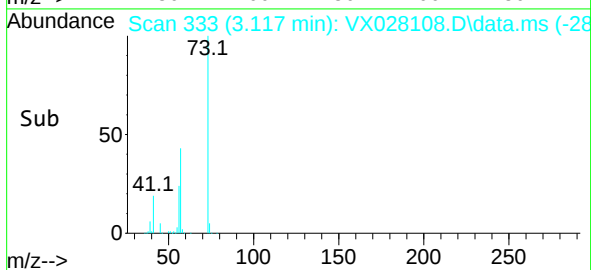
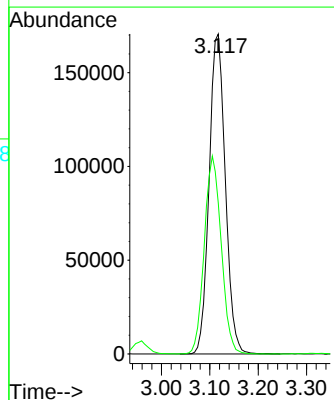
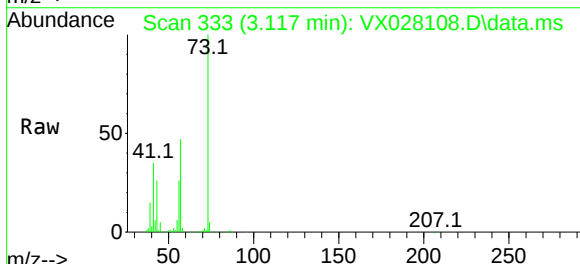
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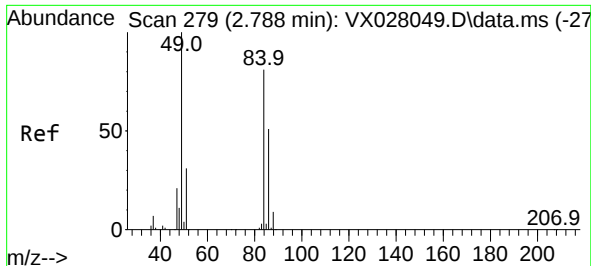
Tgt Ion: 43 Resp: 236895
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



#19
Methyl tert-butyl Ether
Concen: 41.362 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

Tgt Ion: 73 Resp: 396829
Ion Ratio Lower Upper
73 100
57 47.1 16.8 25.2#

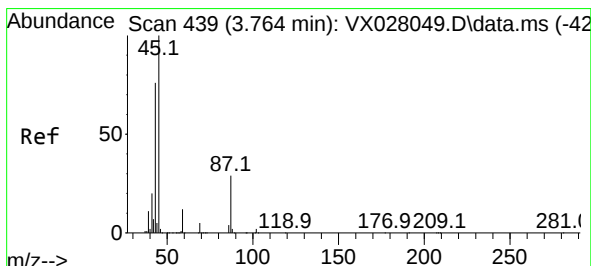
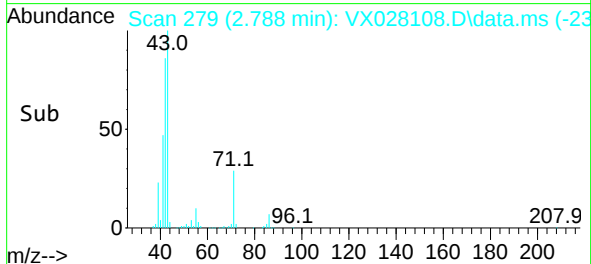
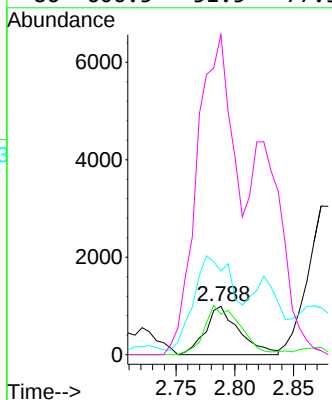
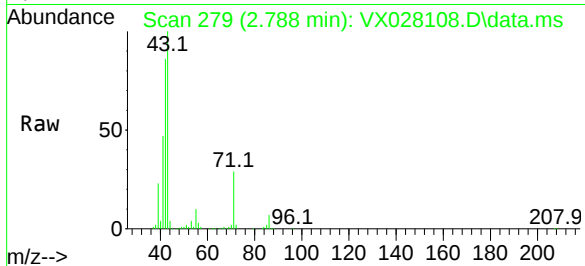




#20
Methylene Chloride
Concen: 0.686 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028108.D
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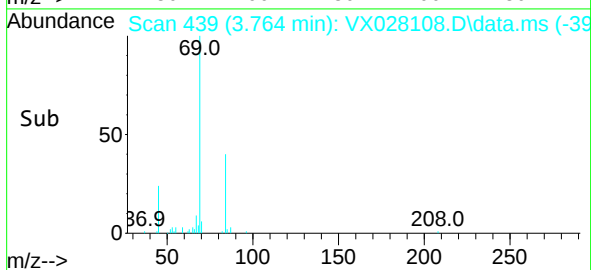
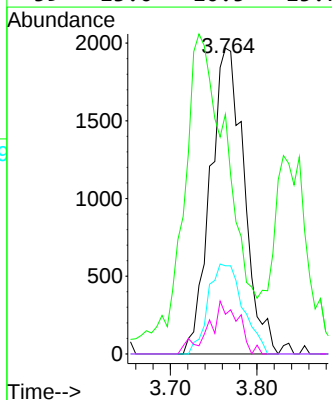
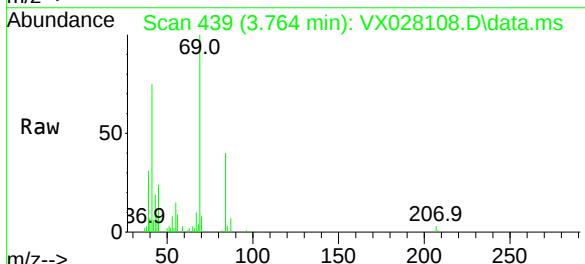
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ClientSampleId :
MW-47

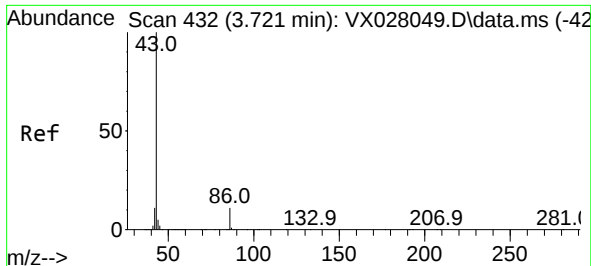
Tgt Ion: 84 Resp: 1998
Ion Ratio Lower Upper
84 100
49 83.9 85.5 128.3#
51 147.3 26.6 39.8#
86 606.5 51.5 77.3#



#22
Diisopropyl ether
Concen: 0.549 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

Tgt Ion: 45 Resp: 5329
Ion Ratio Lower Upper
45 100
43 41.0 50.8 76.2#
87 28.8 26.6 39.8
59 13.0 10.5 15.7

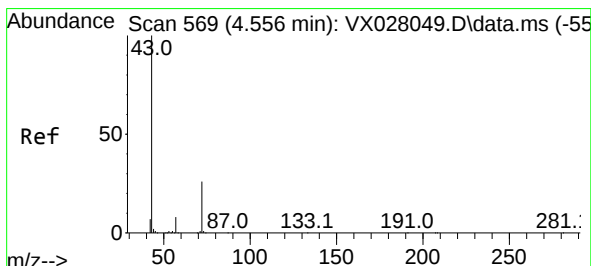
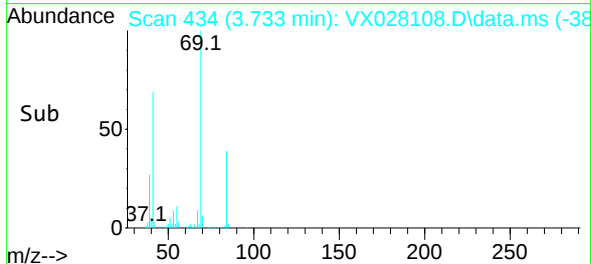
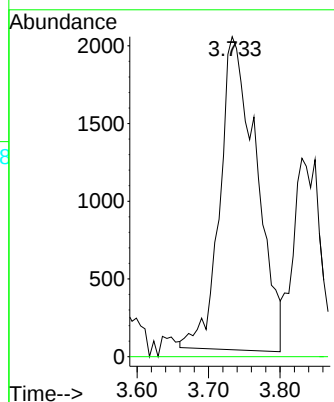
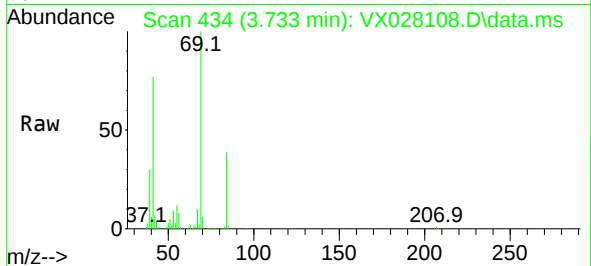




#23
 Vinyl Acetate
 Concen: 0.827 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX028108.D
 Acq: 14 Apr 2022 15:38

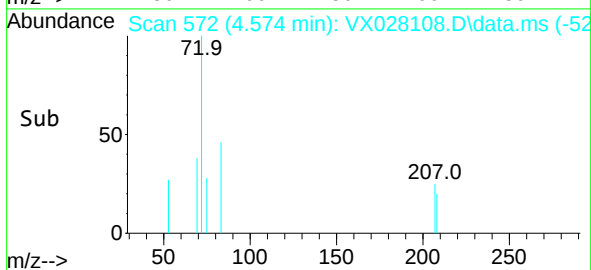
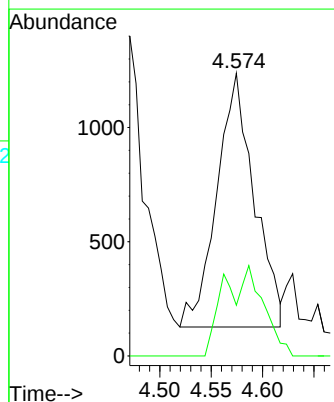
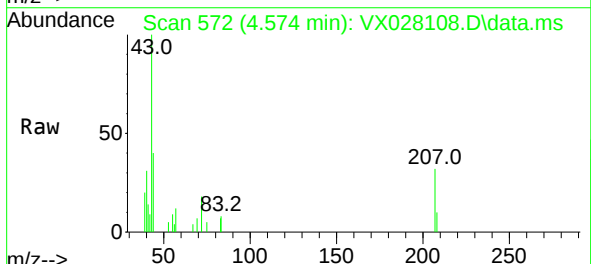
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-47

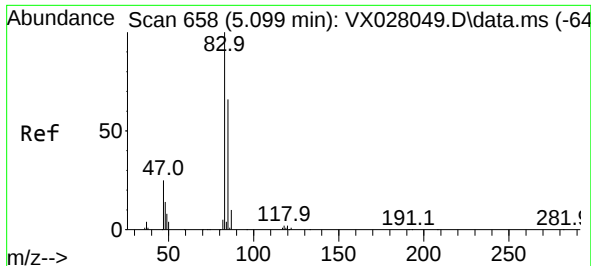
Tgt Ion: 43 Resp: 7132
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#25
 2-Butanone
 Concen: 1.111 ug/l
 RT: 4.574 min Scan# 572
 Delta R.T. 0.018 min
 Lab File: VX028108.D
 Acq: 14 Apr 2022 15:38

Tgt Ion: 43 Resp: 2809
 Ion Ratio Lower Upper
 43 100
 72 20.0 24.4 36.6#

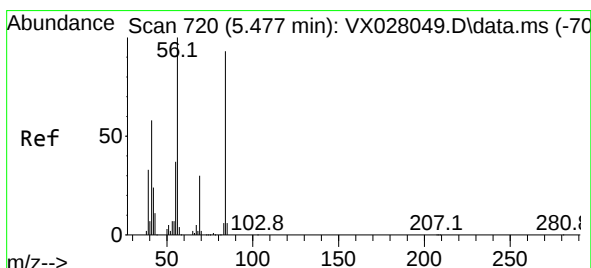
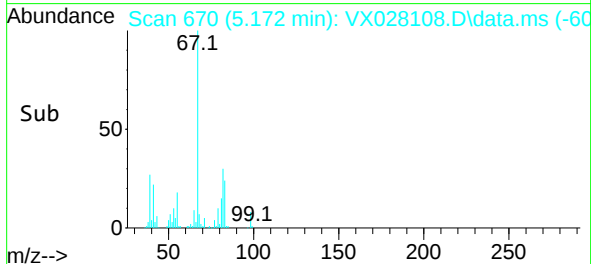
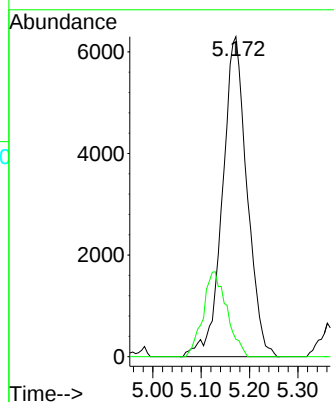
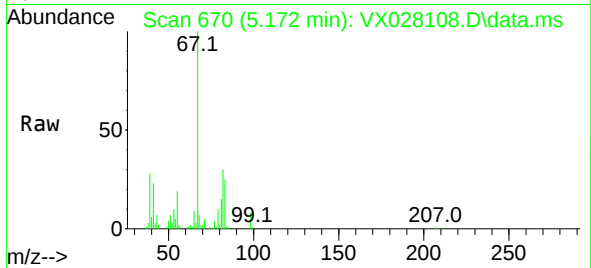




#30
Chloroform
Concen: 3.809 ug/l
RT: 5.172 min Scan# 61
Delta R.T. 0.073 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

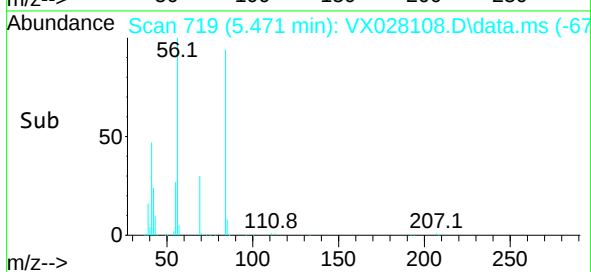
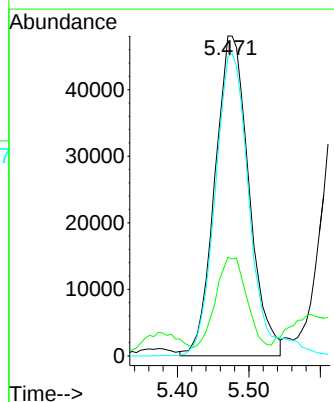
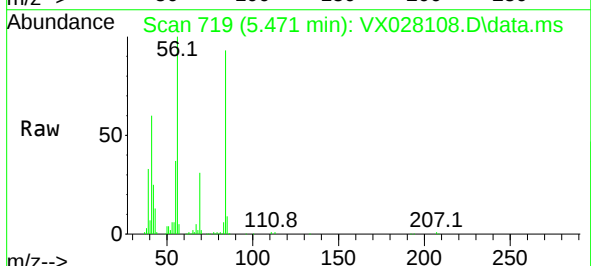
Instrument :
MSVOA_X
ClientSampleId :
MW-47

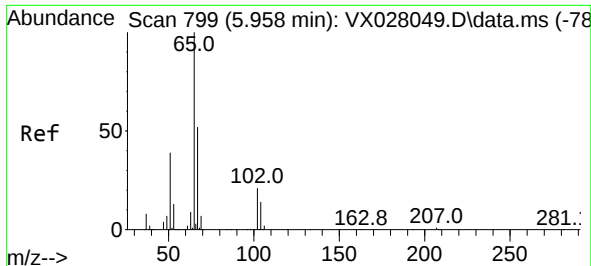
Tgt Ion: 83 Resp: 22248
Ion Ratio Lower Upper
83 100
85 5.5 52.7 79.1#



#31
Cyclohexane
Concen: 32.910 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

Tgt Ion: 56 Resp: 158891
Ion Ratio Lower Upper
56 100
69 25.9 26.7 40.1#
84 94.5 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 47.751 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028108.D

Acq: 14 Apr 2022 15:38

Instrument :

MSVOA_X

ClientSampleId :

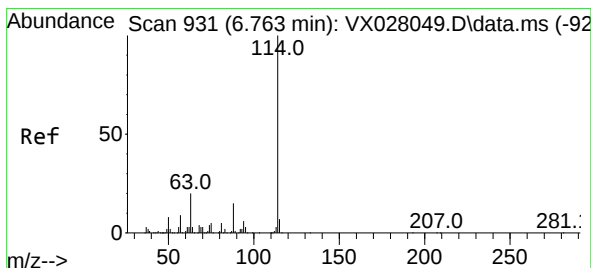
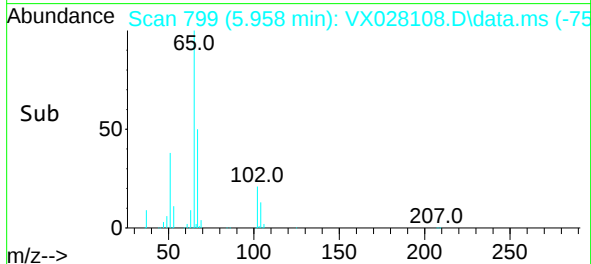
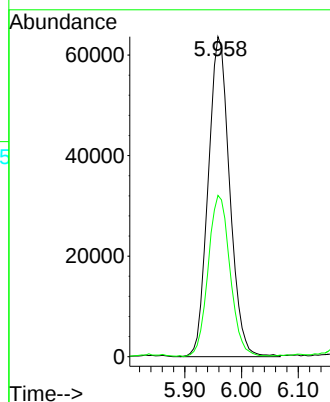
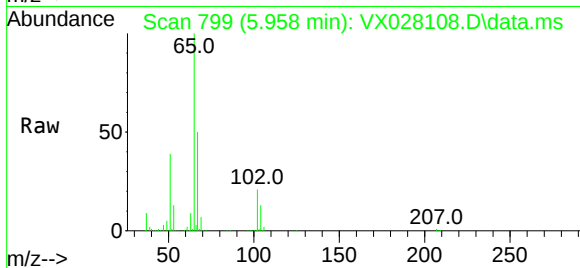
MW-47

Tgt Ion: 65 Resp: 167669

Ion Ratio Lower Upper

65 100

67 51.5 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028108.D

Acq: 14 Apr 2022 15:38

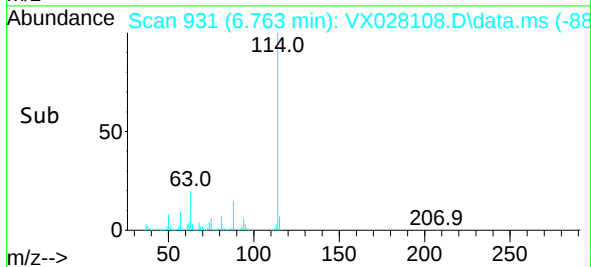
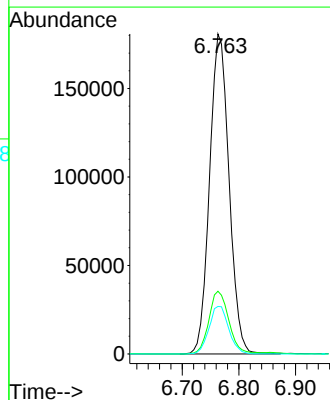
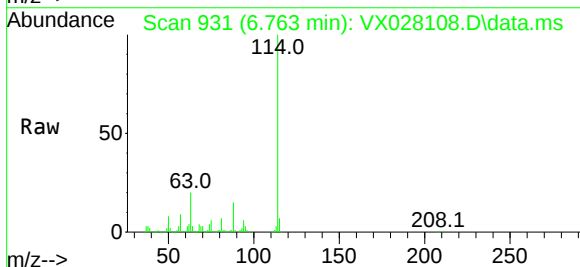
Tgt Ion: 114 Resp: 430752

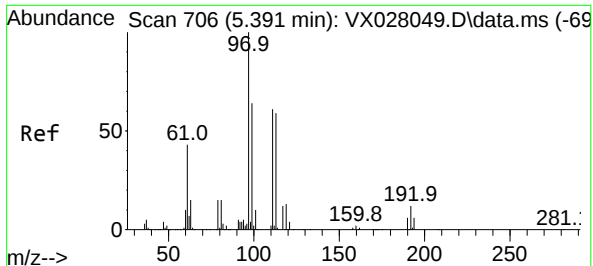
Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.8

88 14.9 0.0 32.4

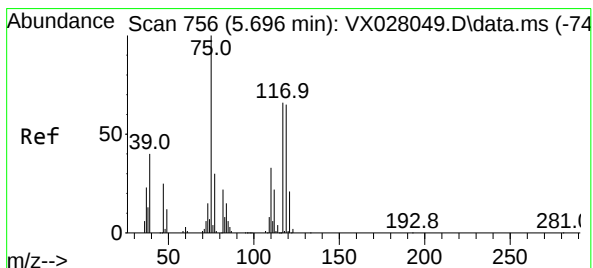
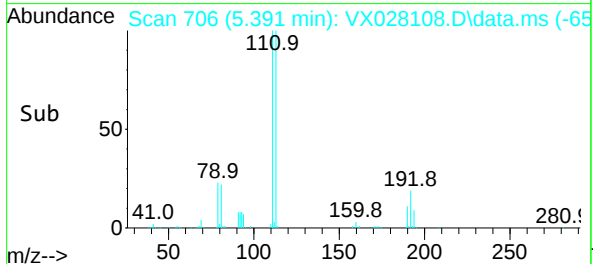
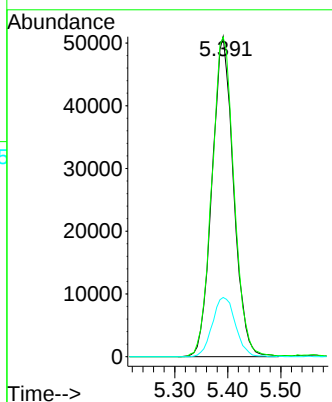
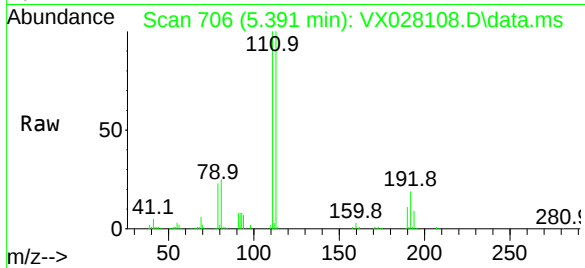




#35
 Dibromofluoromethane
 Concen: 50.832 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX028108.D
 Acq: 14 Apr 2022 15:38

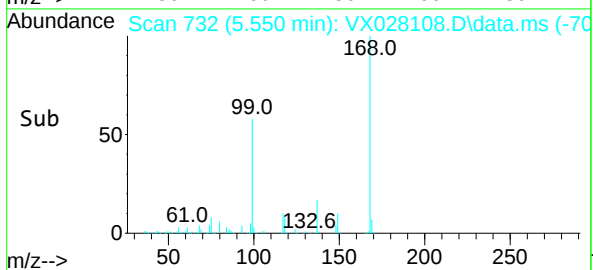
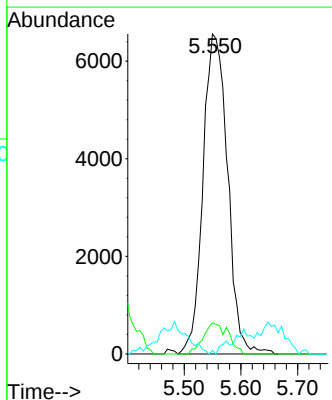
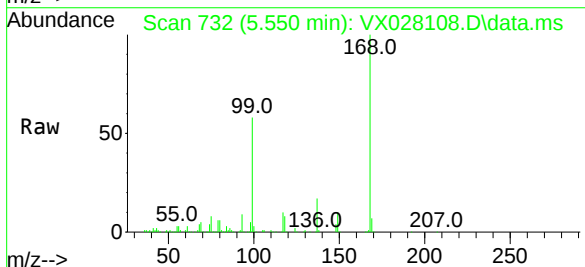
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-47

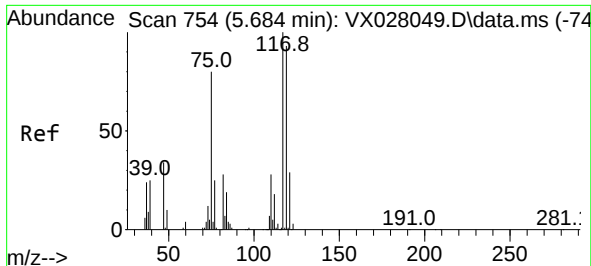
Tgt Ion:113 Resp: 143478
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.8 124.2
 192 19.9 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 4.574 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.146 min
 Lab File: VX028108.D
 Acq: 14 Apr 2022 15:38

Tgt Ion: 75 Resp: 19705
 Ion Ratio Lower Upper
 75 100
 110 9.8 18.3 54.8#
 77 0.0 24.8 37.2#

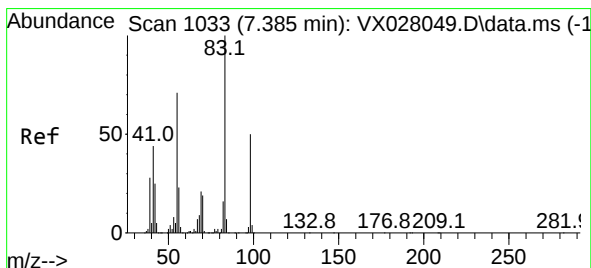
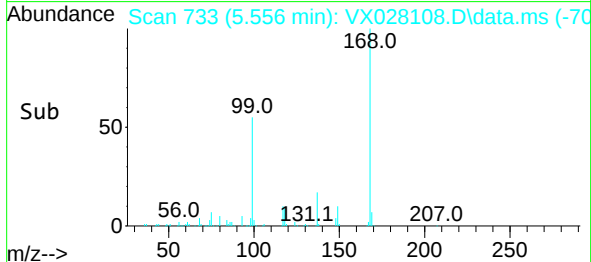
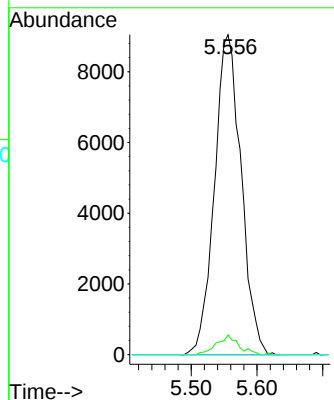
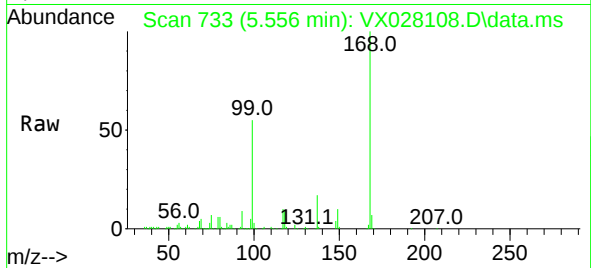




#38
Carbon Tetrachloride
Concen: 5.539 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

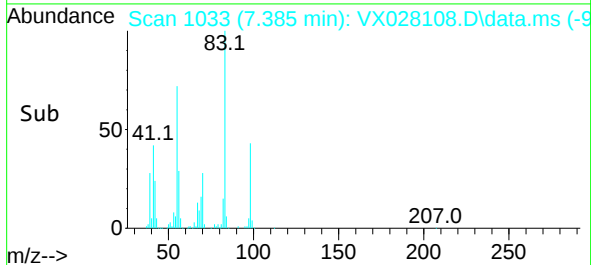
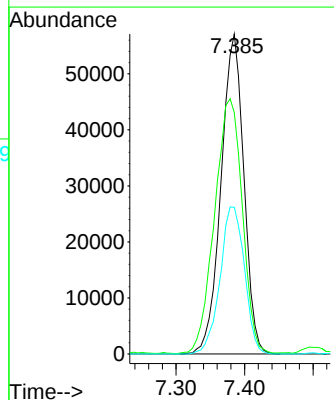
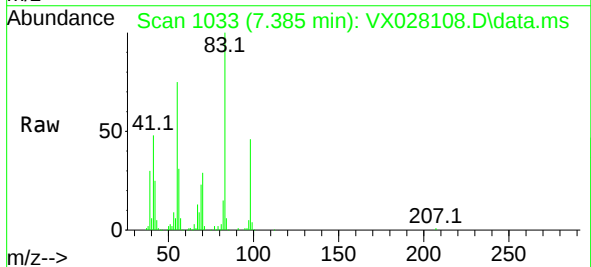
Instrument :
MSVOA_X
ClientSampleId :
MW-47

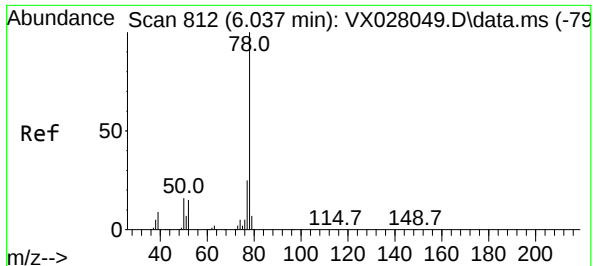
Tgt Ion:117 Resp: 25475
Ion Ratio Lower Upper
117 100
119 6.2 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 25.869 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

Tgt Ion: 83 Resp: 131733
Ion Ratio Lower Upper
83 100
55 75.1 54.6 81.8
98 45.9 37.4 56.2





#40

Benzene

Concen: 9.835 ug/l

RT: 6.044 min Scan# 81

Delta R.T. 0.007 min

Lab File: VX028108.D

Acq: 14 Apr 2022 15:38

Instrument :

MSVOA_X

ClientSampleId :

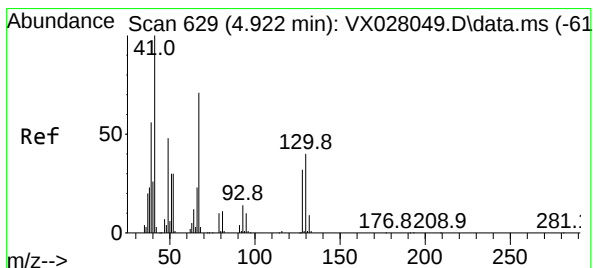
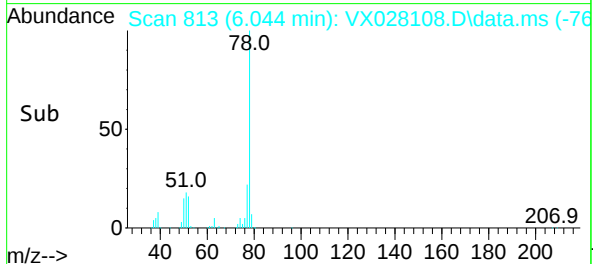
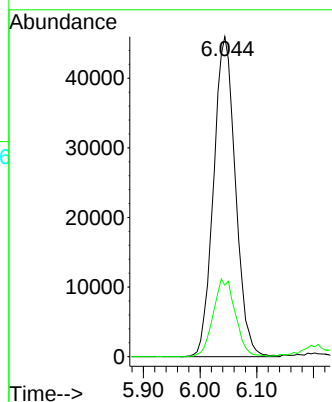
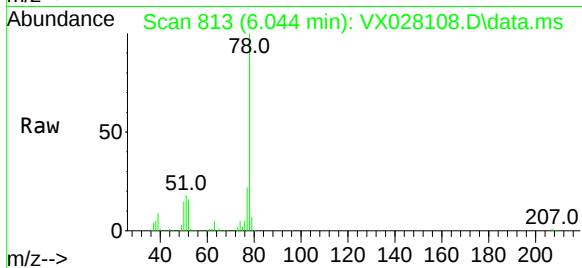
MW-47

Tgt Ion: 78 Resp: 123197

Ion Ratio Lower Upper

78 100

77 22.4 19.3 28.9



#41

Methacrylonitrile

Concen: 0.321 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.043 min

Lab File: VX028108.D

Acq: 14 Apr 2022 15:38

Tgt Ion: 41 Resp: 857

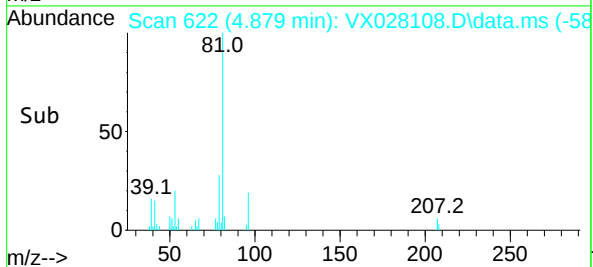
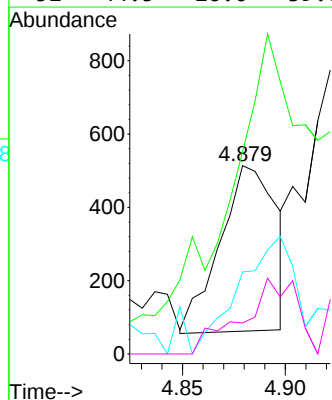
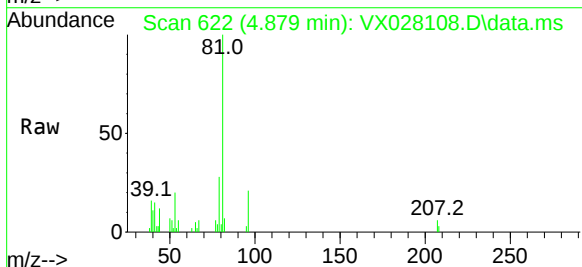
Ion Ratio Lower Upper

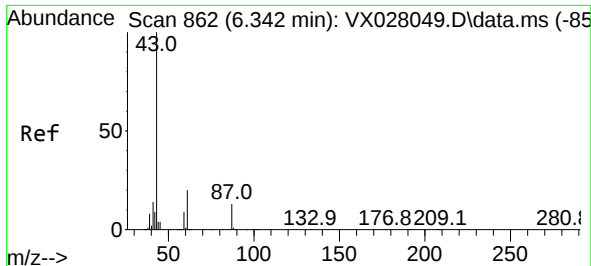
41 100

39 250.6 43.0 64.4#

67 0.0 70.2 105.4#

52 44.5 26.0 39.0#

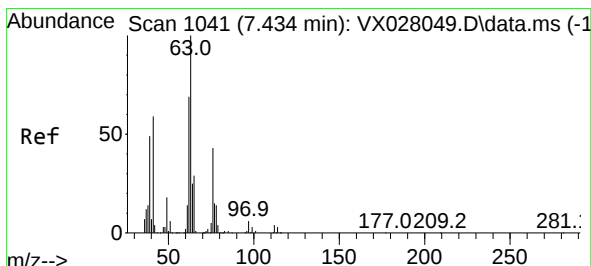
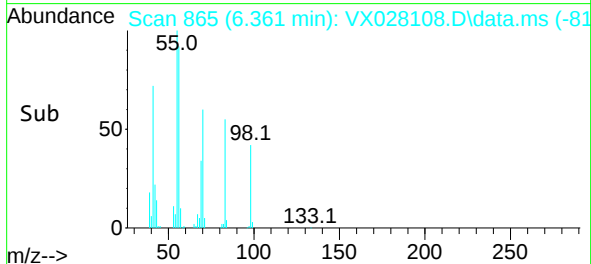
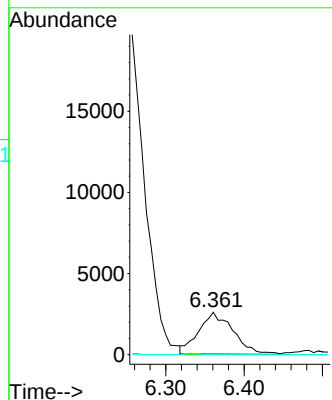
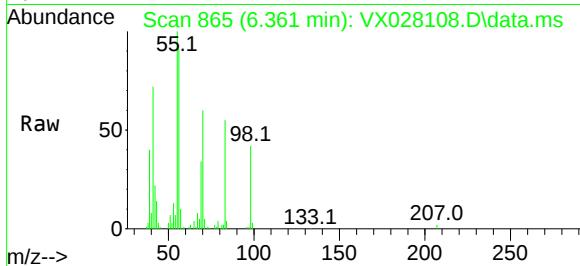




#43
Isopropyl Acetate
Concen: 0.933 ug/l
RT: 6.361 min Scan# 80
Delta R.T. 0.019 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

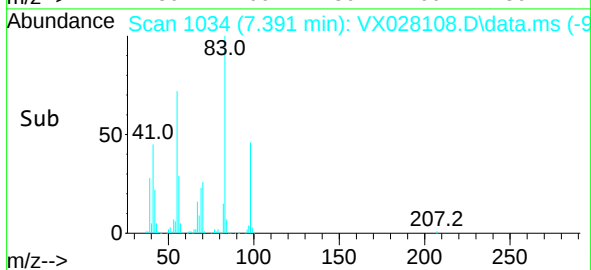
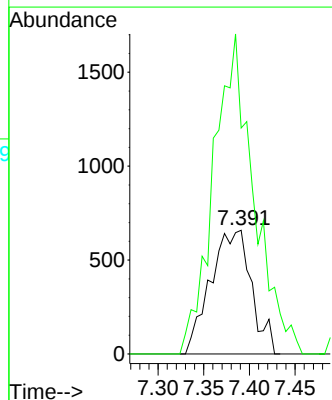
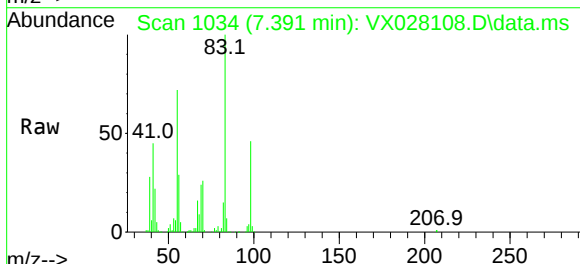
Instrument :
MSVOA_X
ClientSampleId :
MW-47

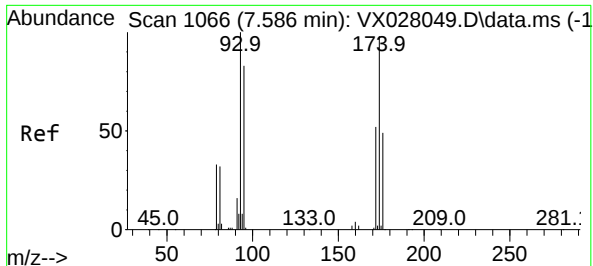
Tgt Ion: 43 Resp: 7803
Ion Ratio Lower Upper
43 100
61 0.3 18.5 27.7#
87 0.0 13.0 19.6#



#45
1,2-Dichloropropane
Concen: 0.650 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. -0.043 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

Tgt Ion: 63 Resp: 2052
Ion Ratio Lower Upper
63 100
65 182.5 25.8 38.6#





#46

Dibromomethane

Concen: 0.346 ug/l

RT: 7.568 min Scan# 1066

Delta R.T. -0.018 min

Lab File: VX028108.D

Acq: 14 Apr 2022 15:38

Instrument :

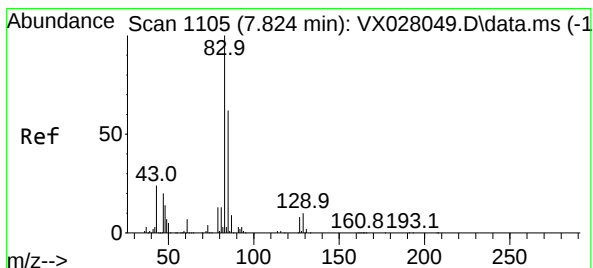
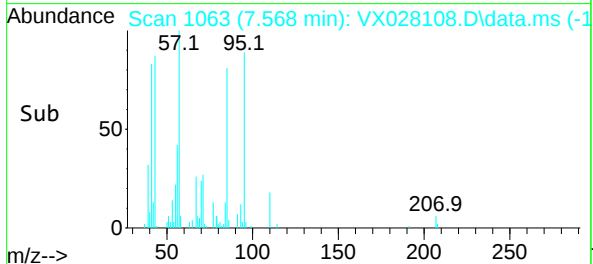
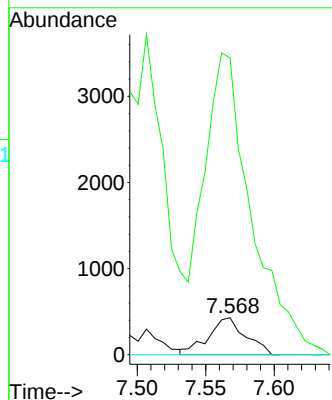
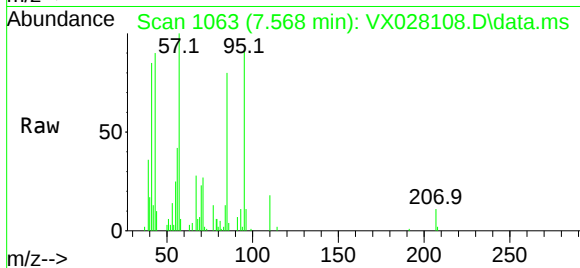
MSVOA_X

ClientSampleId :

MW-47

Tgt Ion: 93 Resp: 806

Ion	Ratio	Lower	Upper
93	100		
95	1045.7	65.8	98.6#
174	0.0	85.4	128.2#



#47

Bromodichloromethane

Concen: 0.473 ug/l

RT: 7.781 min Scan# 1098

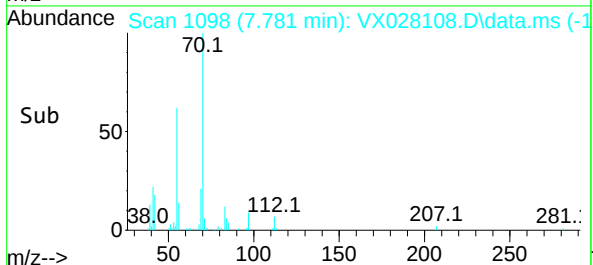
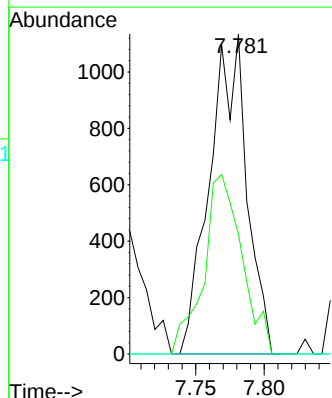
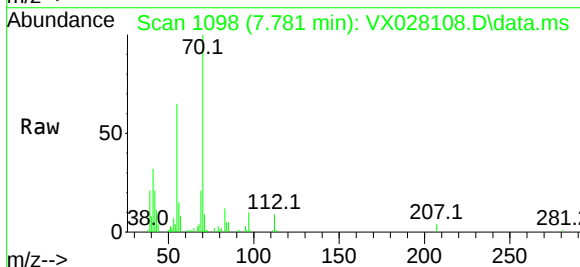
Delta R.T. -0.043 min

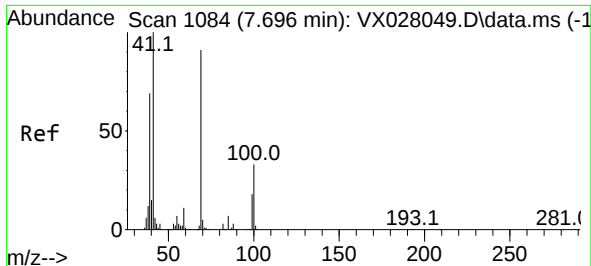
Lab File: VX028108.D

Acq: 14 Apr 2022 15:38

Tgt Ion: 83 Resp: 2130

Ion	Ratio	Lower	Upper
83	100		
85	37.4	52.2	78.2#
127	0.0	6.8	10.2#

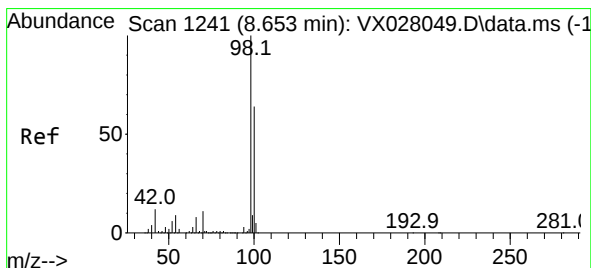
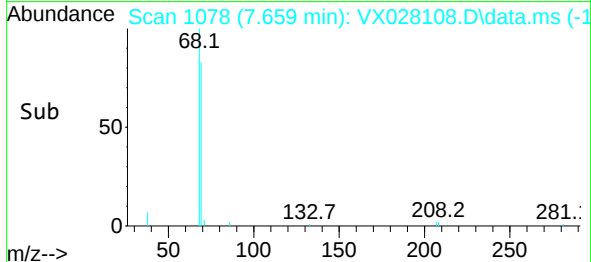
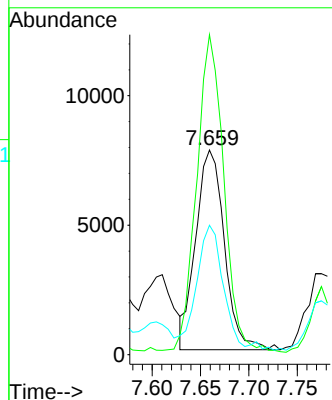
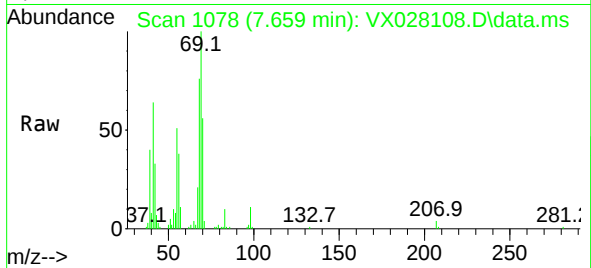




#48
Methyl methacrylate
Concen: 4.172 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.037 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

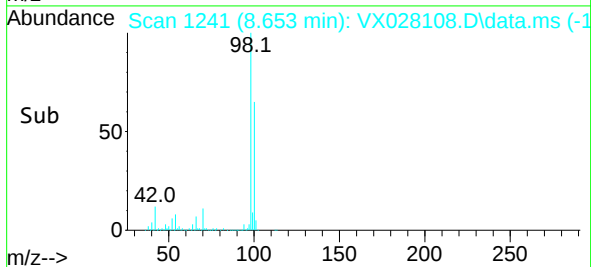
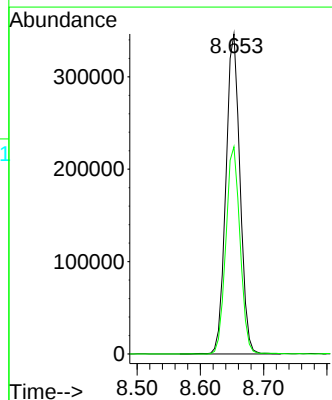
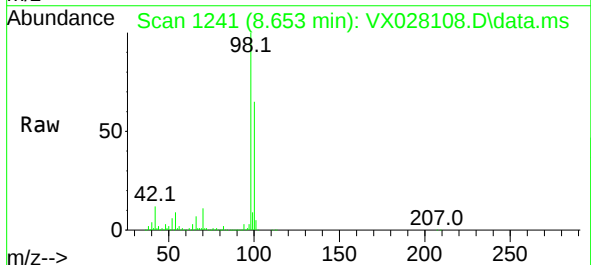
Instrument :
MSVOA_X
ClientSampleId :
MW-47

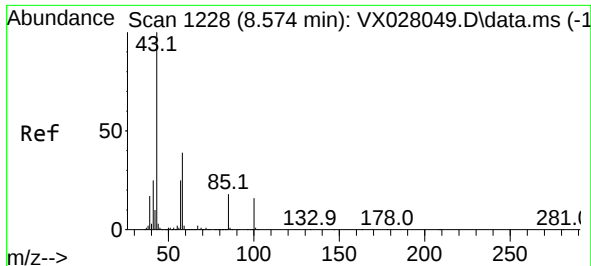
Tgt Ion: 41 Resp: 15923
Ion Ratio Lower Upper
41 100
69 151.4 82.5 123.7#
39 59.7 43.8 65.8



#50
Toluene-d8
Concen: 50.774 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

Tgt Ion: 98 Resp: 534500
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.838 ug/l

RT: 8.616 min Scan# 11

Delta R.T. 0.042 min

Lab File: VX028108.D

Acq: 14 Apr 2022 15:38

Instrument :

MSVOA_X

ClientSampleId :

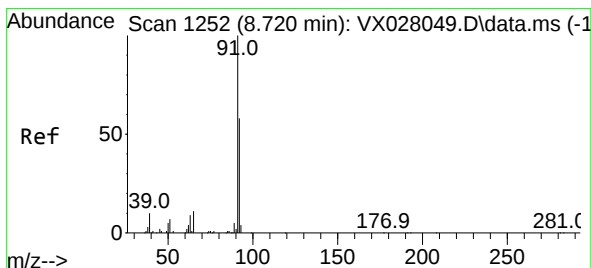
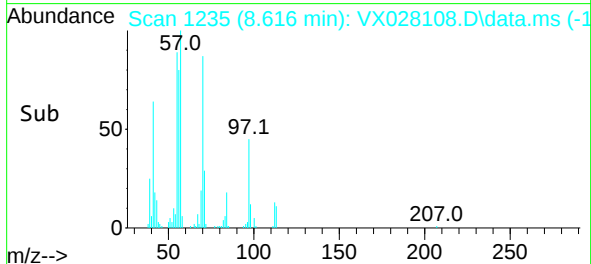
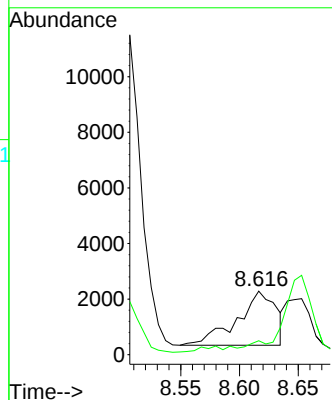
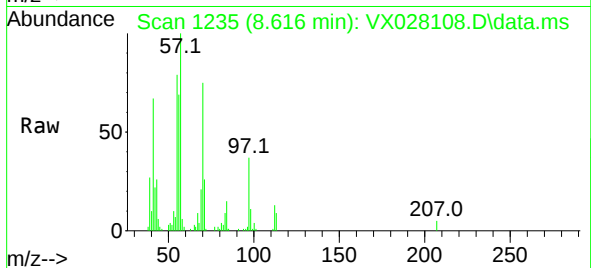
MW-47

Tgt Ion: 43 Resp: 4466

Ion Ratio Lower Upper

43 100

58 0.0 36.1 54.1#



#52

Toluene

Concen: 13.186 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028108.D

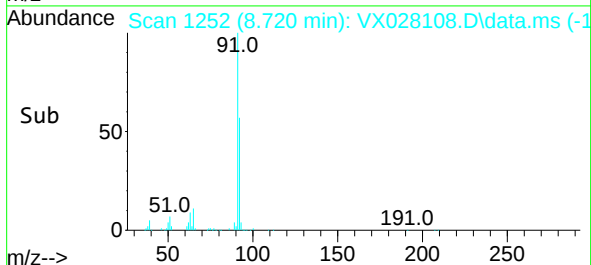
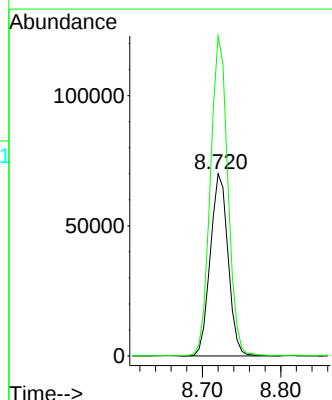
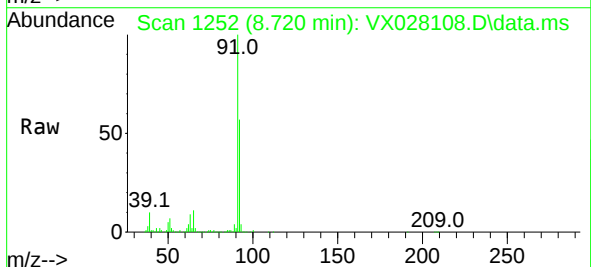
Acq: 14 Apr 2022 15:38

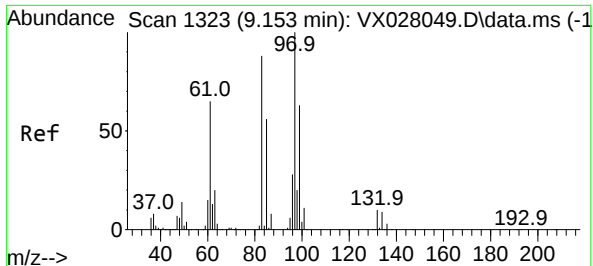
Tgt Ion: 92 Resp: 110202

Ion Ratio Lower Upper

92 100

91 172.6 137.5 206.3

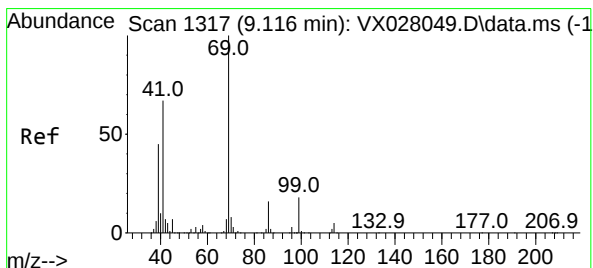
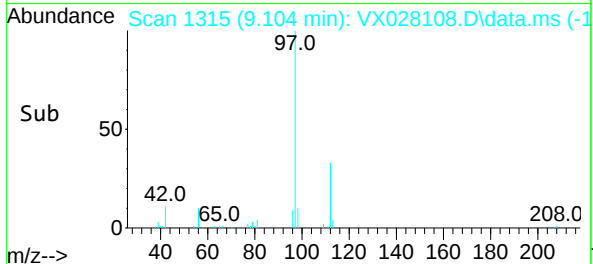
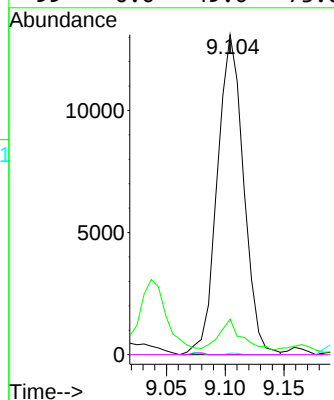
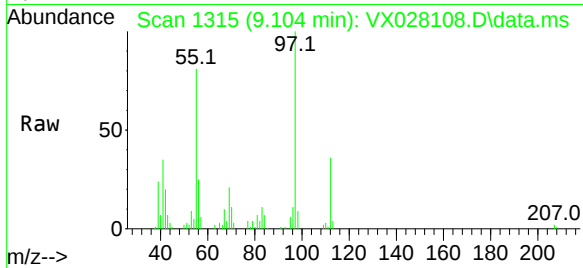




#55
1,1,2-Trichloroethane
Concen: 6.022 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

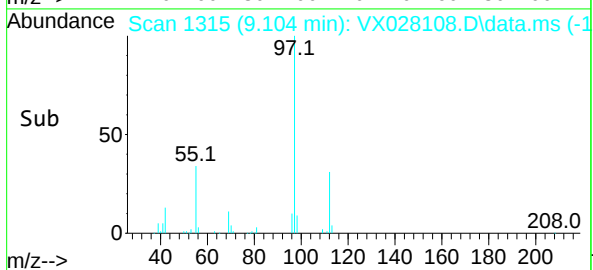
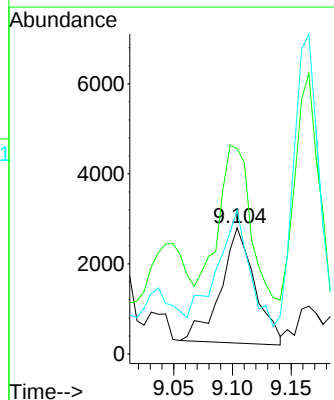
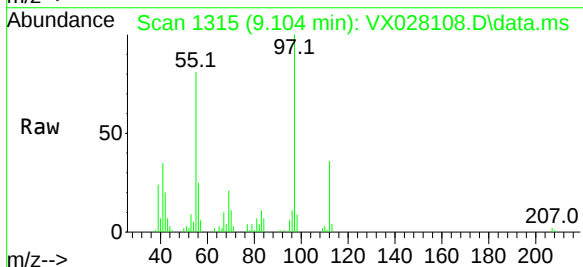
Instrument :
MSVOA_X
ClientSampleId :
MW-47

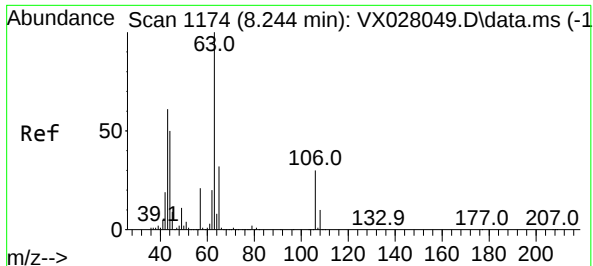
Tgt Ion: 97	Resp: 20402
Ion Ratio	Lower Upper
97 100	
83 9.1	66.2 99.4#
85 0.5	42.9 64.3#
99 0.0	49.0 73.6#



#56
Ethyl methacrylate
Concen: 0.973 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

Tgt Ion: 69	Resp: 5182		
Ion Ratio	Lower	Upper	
69 100			
41 123.4	43.8	65.6#	
39 93.8	22.2	33.2#	

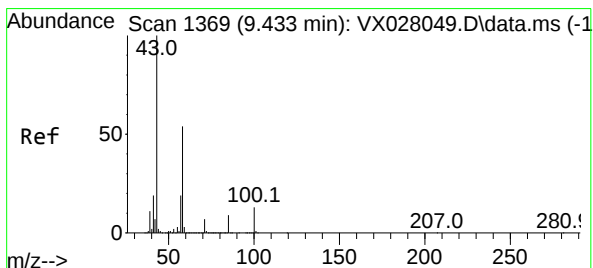
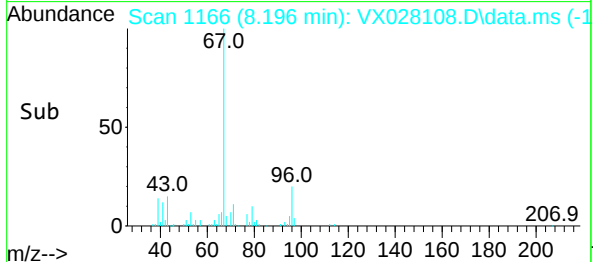
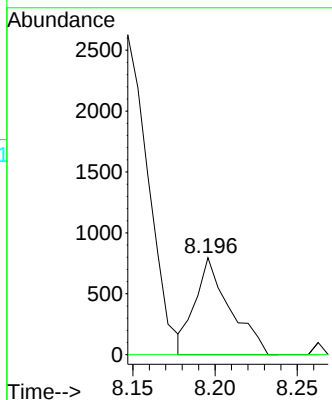
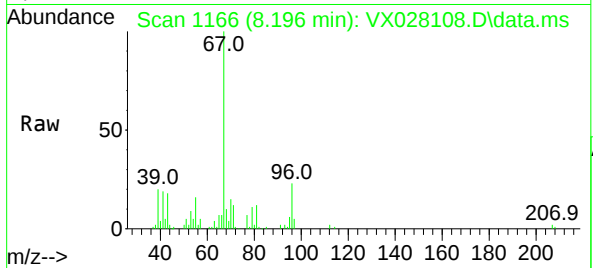




#58
 2-Chloroethyl Vinyl ether
 Concen: 0.484 ug/l
 RT: 8.196 min Scan# 1166
 Delta R.T. -0.048 min
 Lab File: VX028108.D
 Acq: 14 Apr 2022 15:38

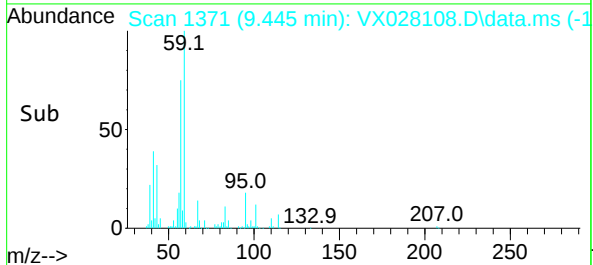
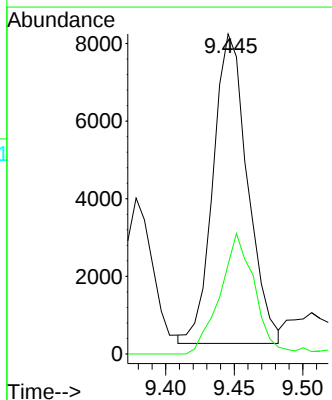
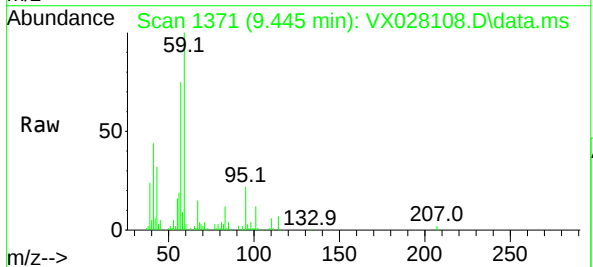
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-47

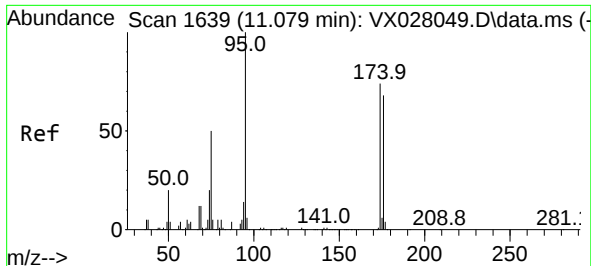
Tgt Ion: 63 Resp: 1163
 Ion Ratio Lower Upper
 63 100
 106 0.0 23.9 35.9#



#59
 2-Hexanone
 Concen: 3.345 ug/l
 RT: 9.445 min Scan# 1371
 Delta R.T. 0.012 min
 Lab File: VX028108.D
 Acq: 14 Apr 2022 15:38

Tgt Ion: 43 Resp: 13963
 Ion Ratio Lower Upper
 43 100
 58 38.5 31.9 95.7

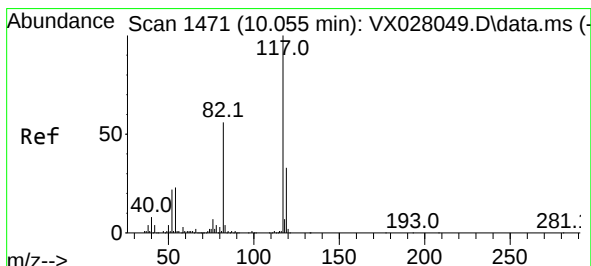
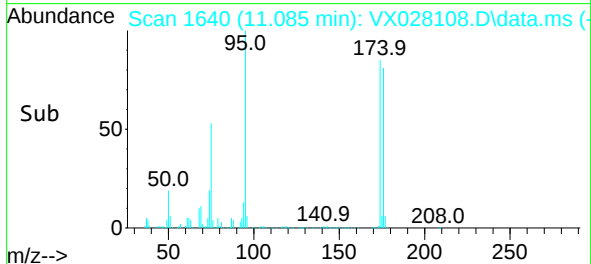
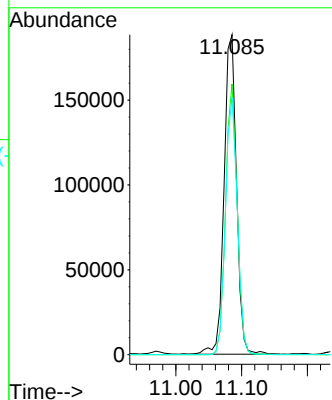
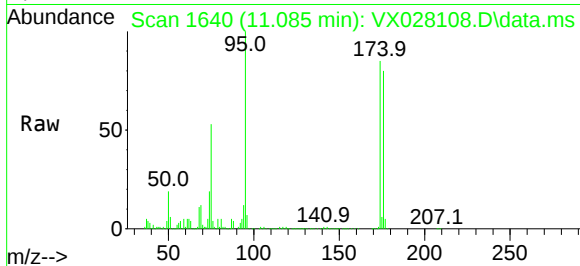




#62
4-Bromofluorobenzene
Concen: 63.022 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

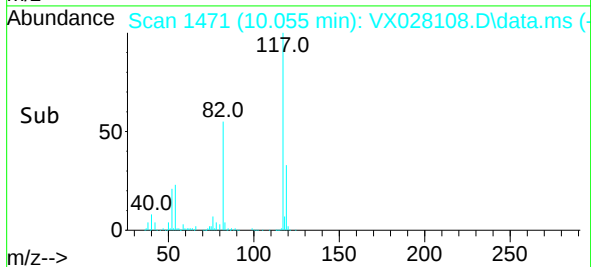
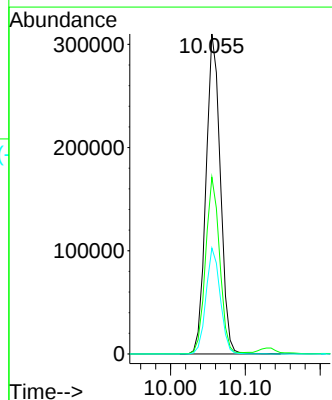
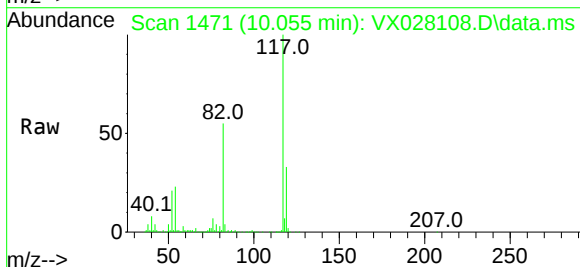
Instrument :
MSVOA_X
ClientSampleId :
MW-47

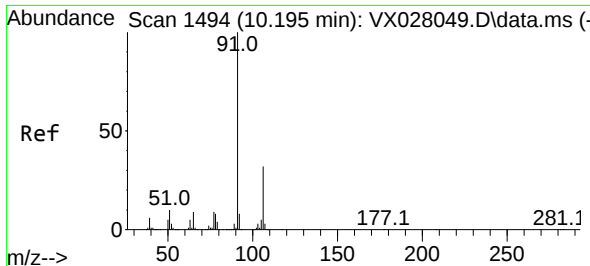
Tgt Ion: 95 Resp: 247710
Ion Ratio Lower Upper
95 100
174 78.9 0.0 163.0
176 76.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

Tgt Ion: 117 Resp: 413525
Ion Ratio Lower Upper
117 100
82 55.2 41.8 62.8
119 33.1 24.8 37.2





#67

Ethyl Benzene

Concen: 701.722 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VX028108.D

Acq: 14 Apr 2022 15:38

Instrument :

MSVOA_X

ClientSampleId :

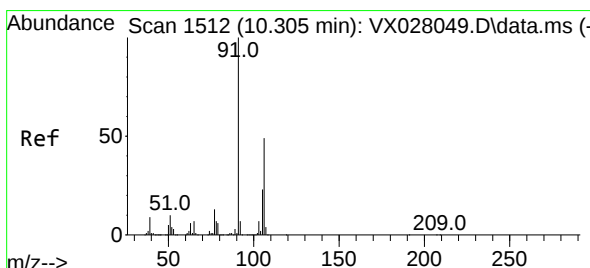
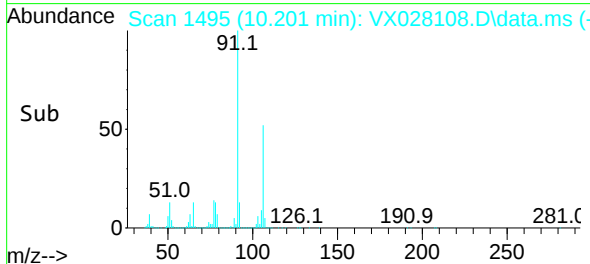
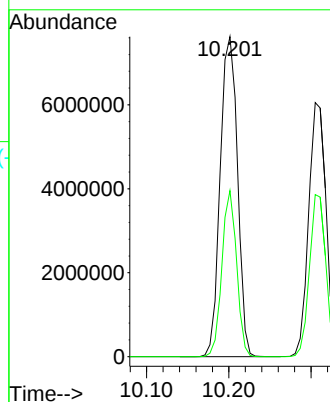
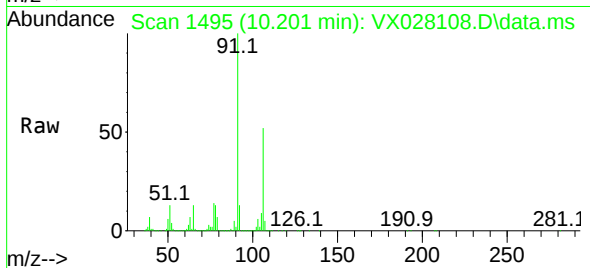
MW-47

Tgt Ion: 91 Resp:11149736

Ion Ratio Lower Upper

91 100

106 51.9 24.6 36.8#



#68

m/p-Xylenes

Concen: 799.525 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028108.D

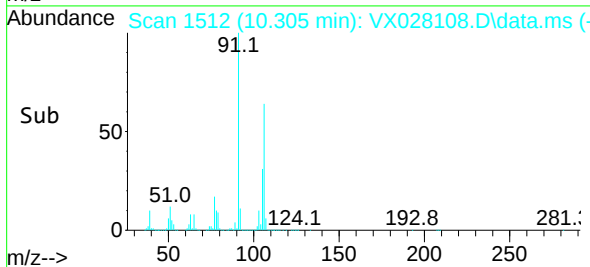
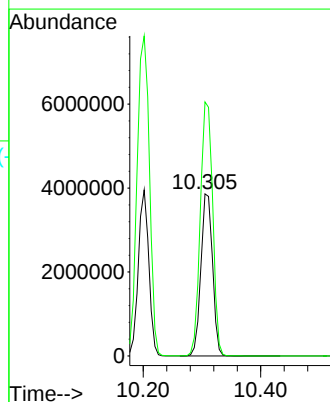
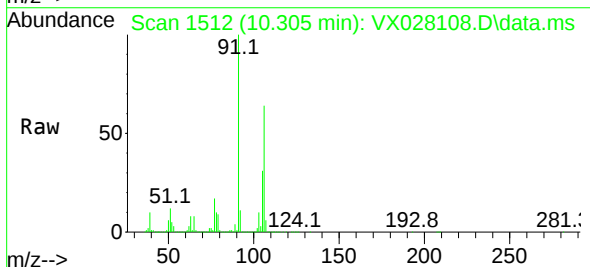
Acq: 14 Apr 2022 15:38

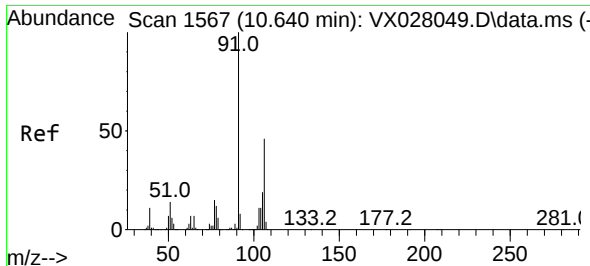
Tgt Ion:106 Resp: 5304694

Ion Ratio Lower Upper

106 100

91 167.0 160.4 240.6

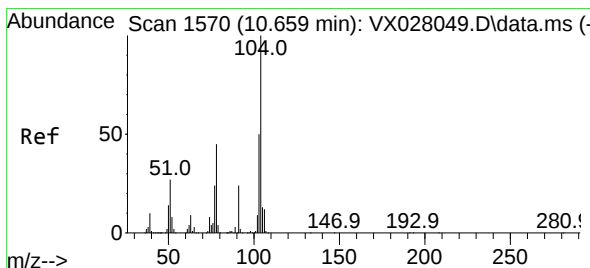
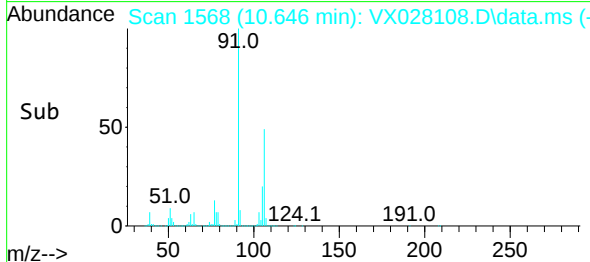
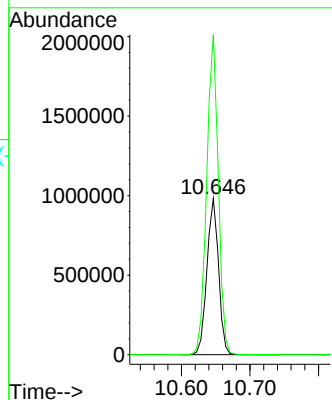
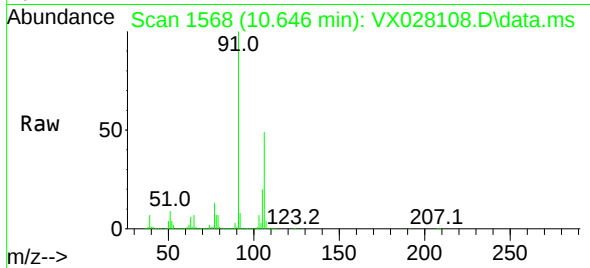




#69
o-Xylene
Concen: 179.672 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

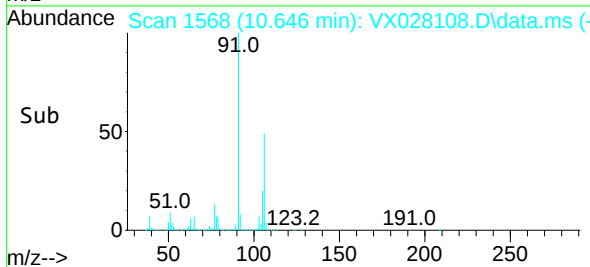
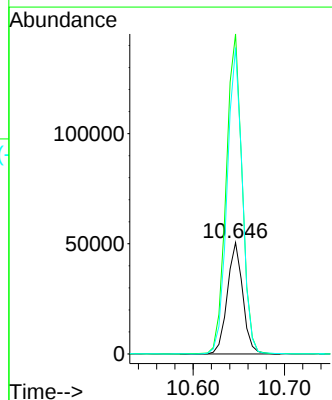
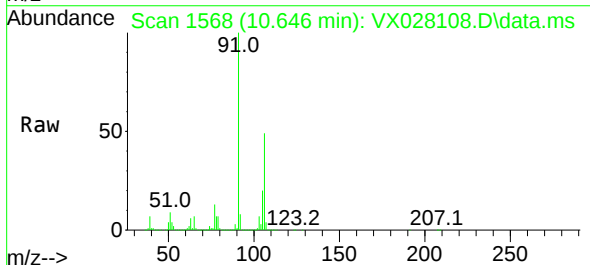
Instrument :
MSVOA_X
ClientSampleId :
MW-47

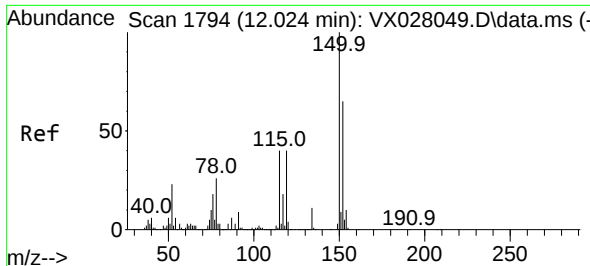
Tgt Ion:106 Resp: 1158797
Ion Ratio Lower Upper
106 100
91 205.0 106.1 318.1



#70
Styrene
Concen: 8.930 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

Tgt Ion:104 Resp: 59338
Ion Ratio Lower Upper
104 100
78 298.0 38.6 57.8#
103 273.3 43.8 65.8#

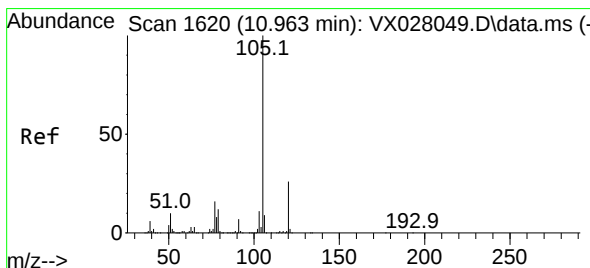
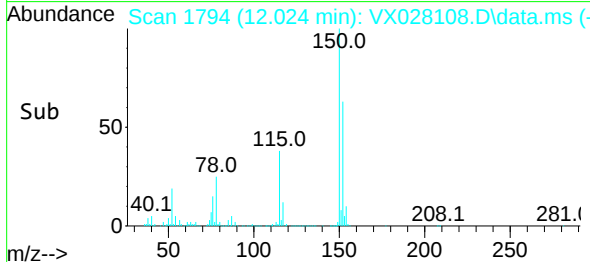
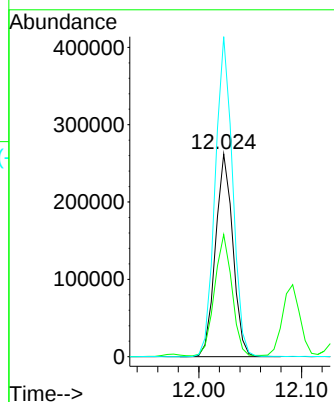
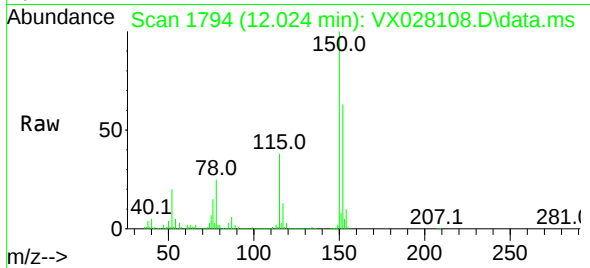




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028108.D
 Acq: 14 Apr 2022 15:38

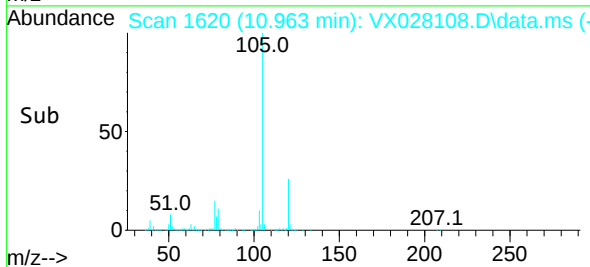
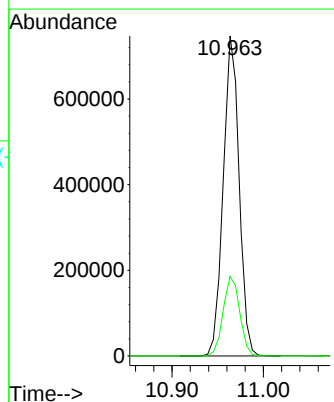
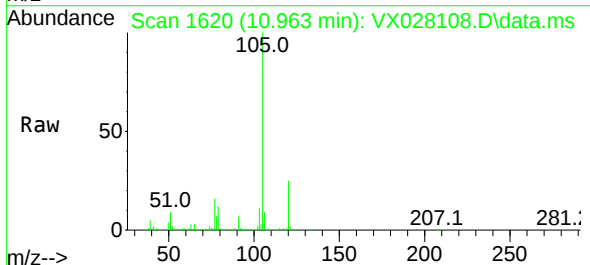
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-47

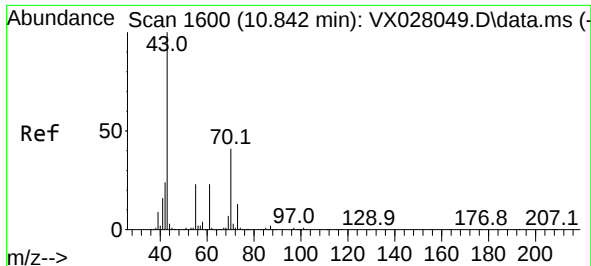
Tgt Ion:152 Resp: 306994
 Ion Ratio Lower Upper
 152 100
 115 59.8 37.5 112.7
 150 157.9 0.0 338.2



#73
 Isopropylbenzene
 Concen: 41.468 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX028108.D
 Acq: 14 Apr 2022 15:38

Tgt Ion:105 Resp: 904361
 Ion Ratio Lower Upper
 105 100
 120 25.9 13.5 40.5

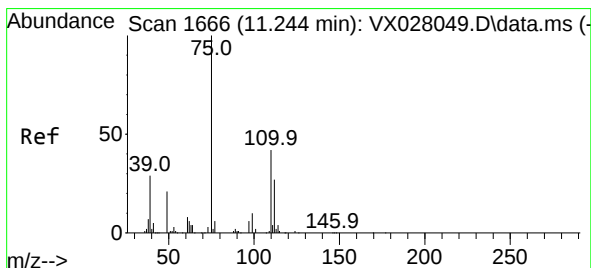
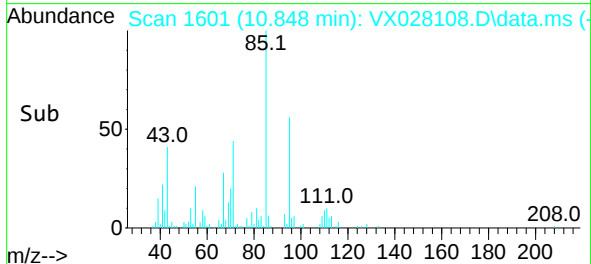
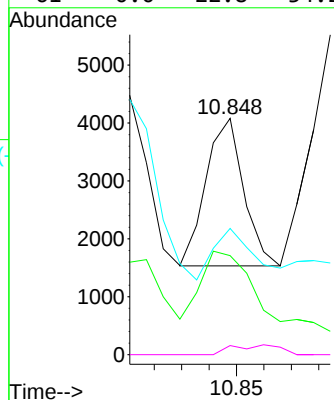
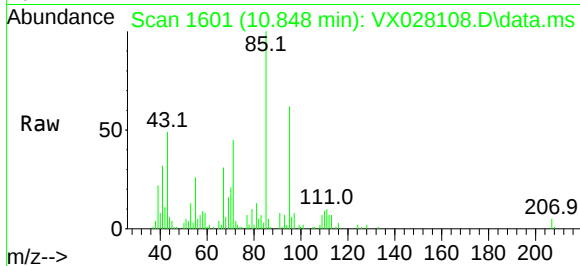




#74
N-amy1 acetate
Concen: 0.258 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

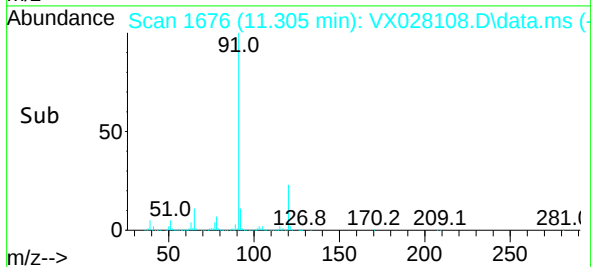
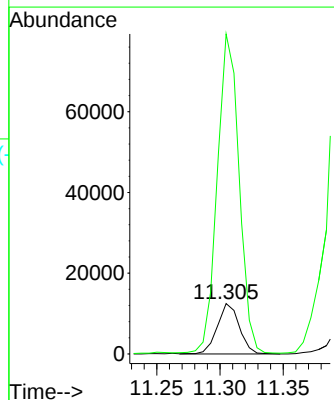
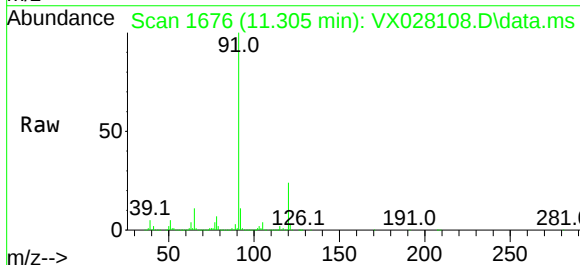
Instrument :
MSVOA_X
ClientSampleId :
MW-47

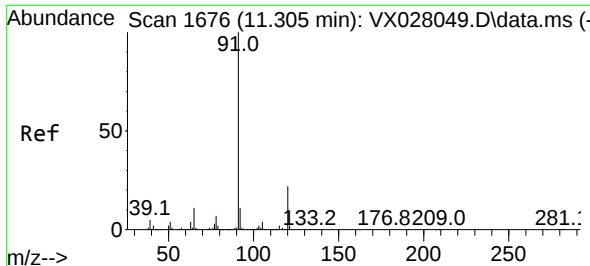
Tgt Ion: 43 Resp: 2429
Ion Ratio Lower Upper
43 100
70 87.8 42.5 63.7#
55 73.8 23.1 34.7#
61 0.0 22.8 34.2#



#76
1,2,3-Trichloropropane
Concen: 2.207 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

Tgt Ion: 75 Resp: 15087
Ion Ratio Lower Upper
75 100
77 627.0 19.4 58.2#

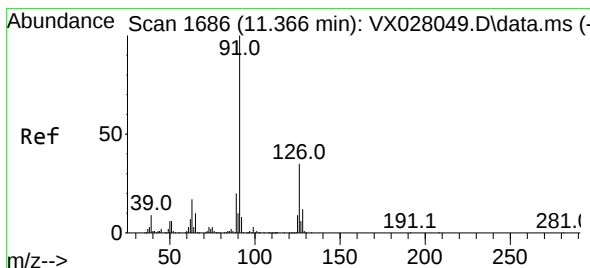
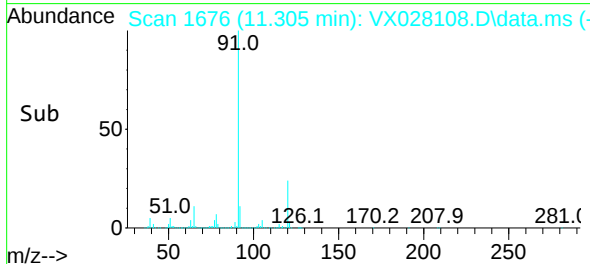
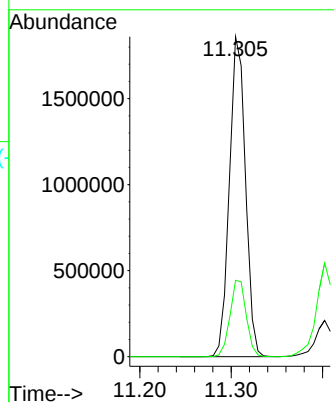
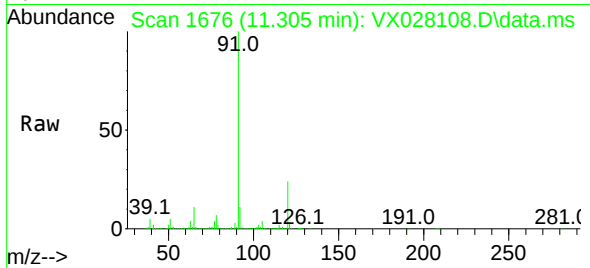




#78
n-propylbenzene
Concen: 89.709 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

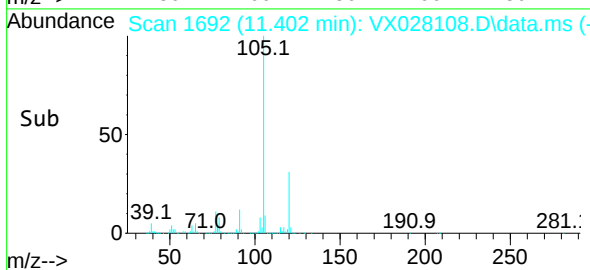
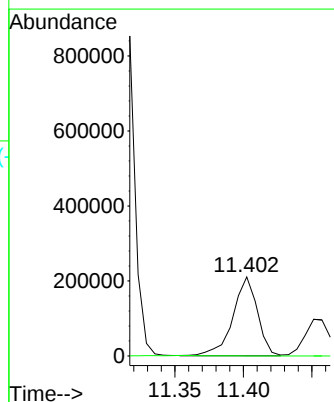
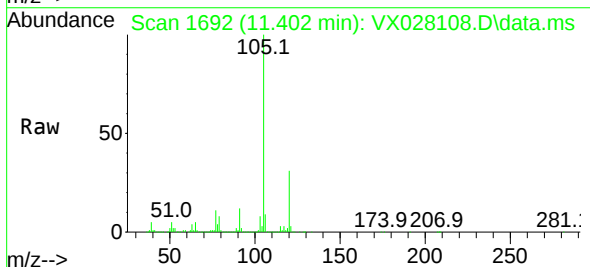
Instrument :
MSVOA_X
ClientSampleId :
MW-47

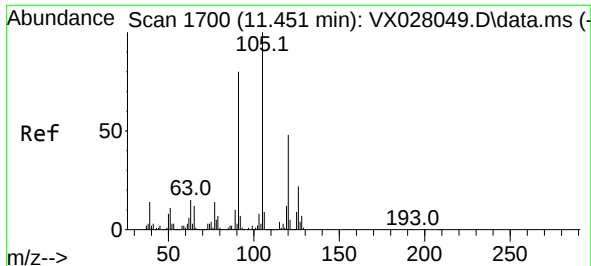
Tgt Ion: 91 Resp: 2273775
Ion Ratio Lower Upper
91 100
120 24.1 11.6 34.8



#79
2-Chlorotoluene
Concen: 17.136 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

Tgt Ion: 91 Resp: 263395
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

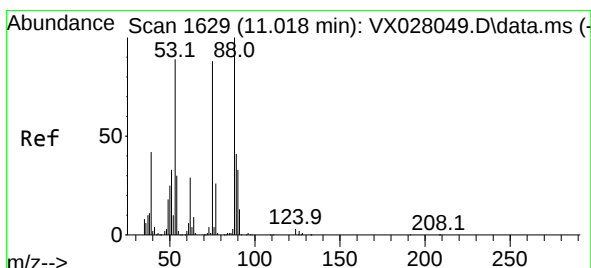
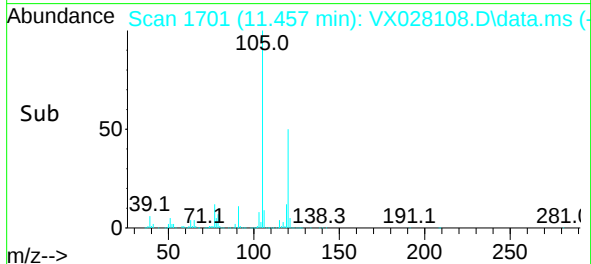
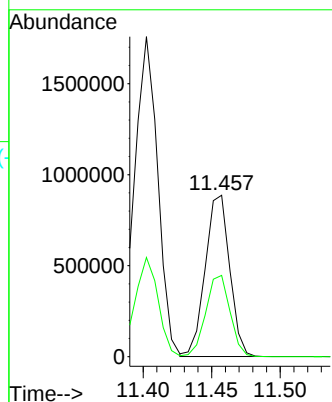
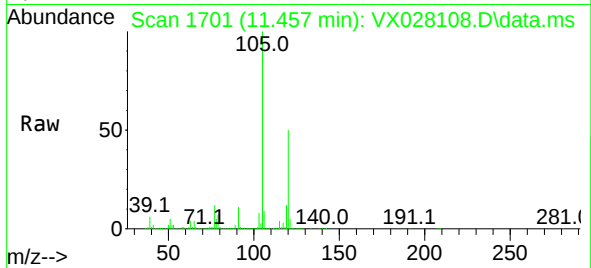




#80
 1,3,5-Trimethylbenzene
 Concen: 58.369 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.006 min
 Lab File: VX028108.D
 Acq: 14 Apr 2022 15:38

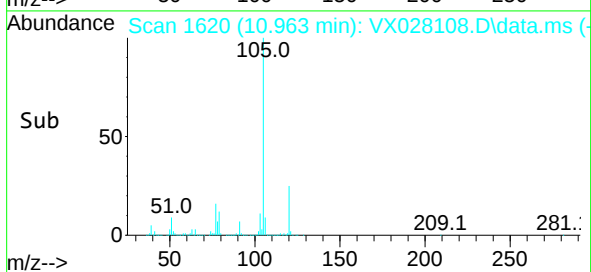
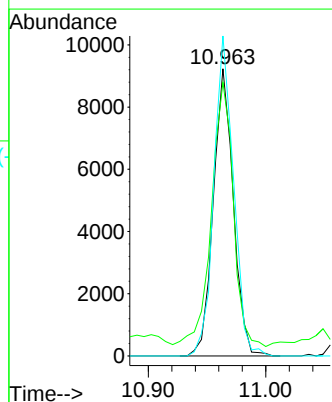
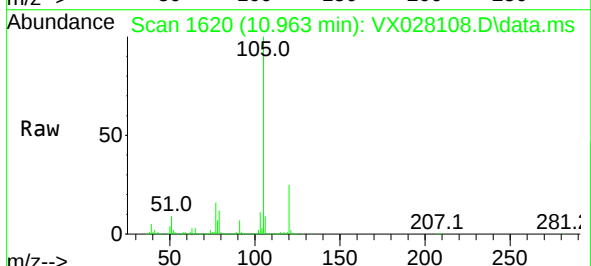
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-47

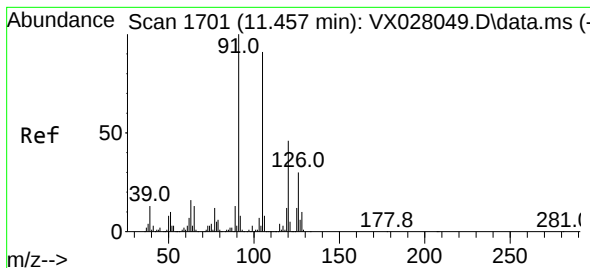
Tgt Ion:105 Resp: 1099614
 Ion Ratio Lower Upper
 105 100
 120 50.0 24.3 72.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 4.496 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.055 min
 Lab File: VX028108.D
 Acq: 14 Apr 2022 15:38

Tgt Ion: 75 Resp: 10910
 Ion Ratio Lower Upper
 75 100
 53 105.4 69.0 103.4#
 89 109.9 37.0 55.6#

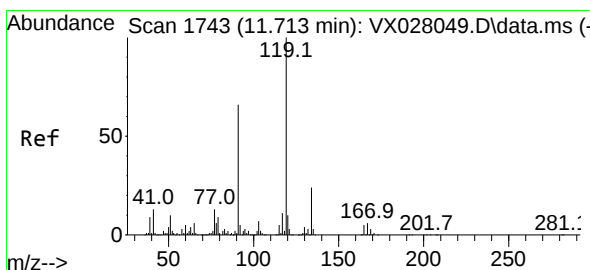
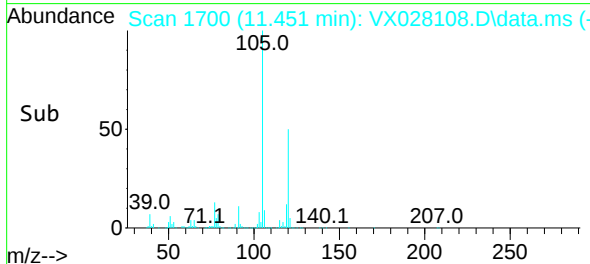
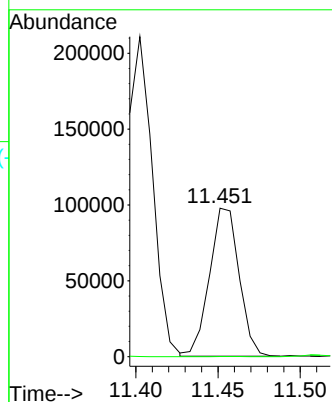
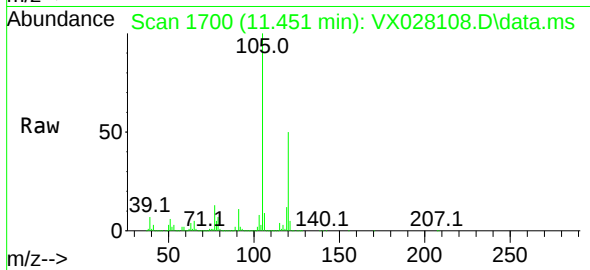




#82
4-Chlorotoluene
Concen: 6.752 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

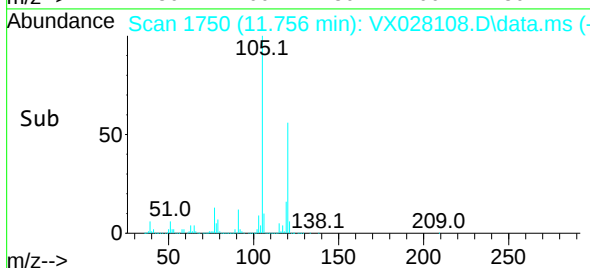
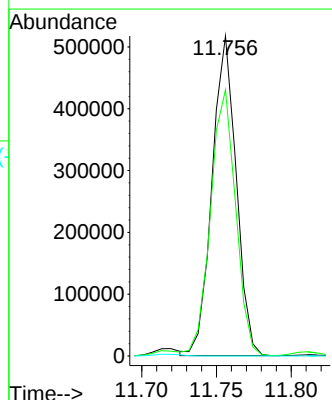
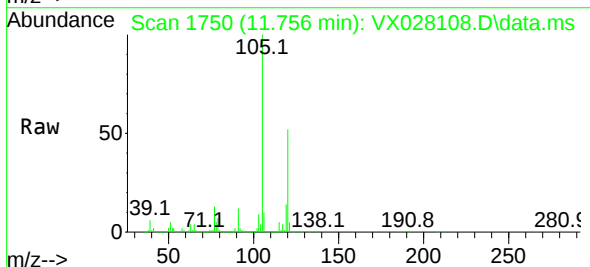
Instrument :
MSVOA_X
ClientSampleId :
MW-47

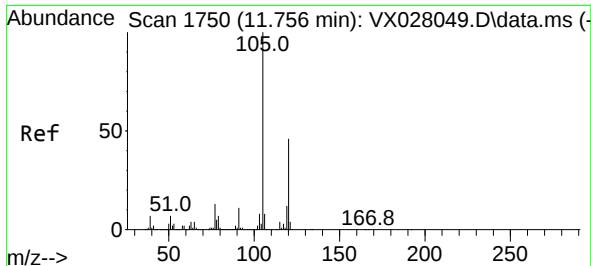
Tgt Ion: 91 Resp: 122174
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 31.778 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

Tgt Ion: 119 Resp: 579225
Ion Ratio Lower Upper
119 100
91 88.5 26.9 80.6#
134 0.0 11.4 34.2#

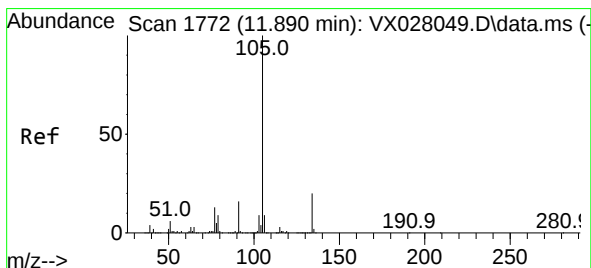
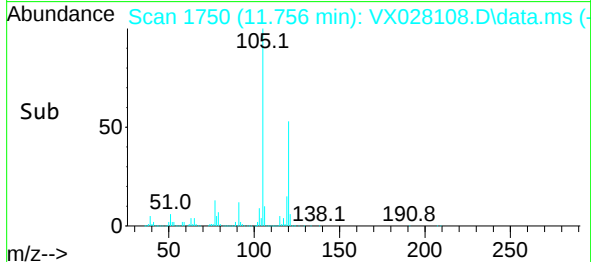
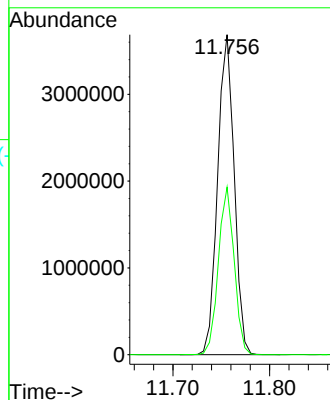
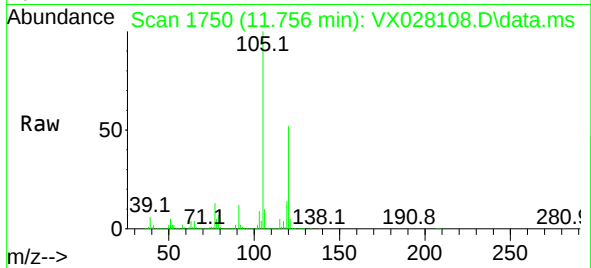




#84
1,2,4-Trimethylbenzene
Concen: 236.757 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

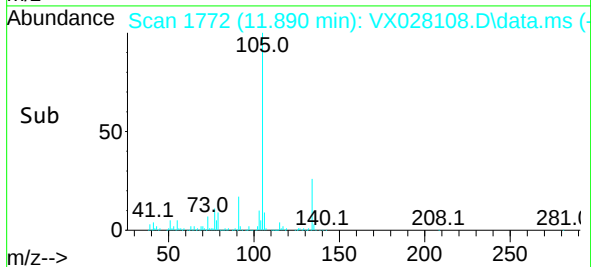
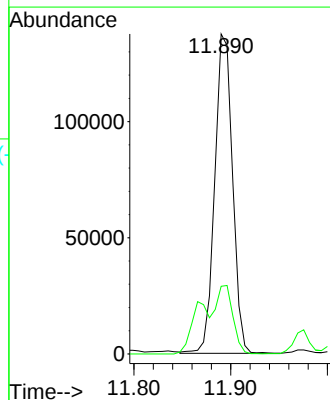
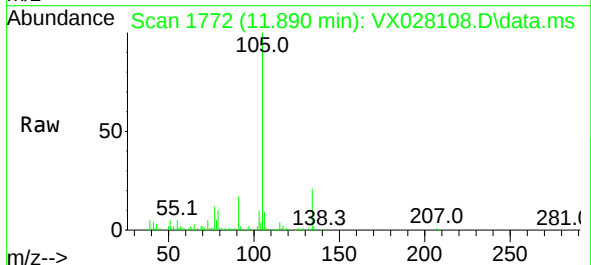
Instrument :
MSVOA_X
ClientSampleId :
MW-47

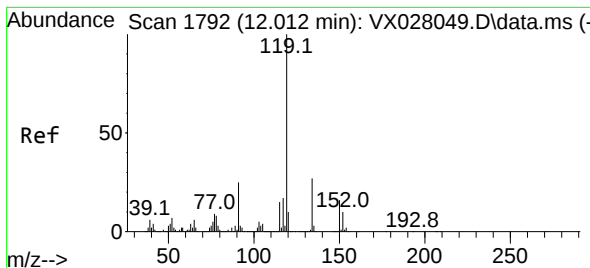
Tgt Ion:105 Resp: 4366778
Ion Ratio Lower Upper
105 100
120 50.1 22.6 67.8



#85
sec-Butylbenzene
Concen: 7.547 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

Tgt Ion:105 Resp: 175566
Ion Ratio Lower Upper
105 100
134 20.9 10.2 30.4





#86

p-Isopropyltoluene

Concen: 12.740 ug/l

RT: 12.091 min Scan# 1805

Delta R.T. 0.079 min

Lab File: VX028108.D

Acq: 14 Apr 2022 15:38

Instrument :

MSVOA_X

ClientSampleId :

MW-47

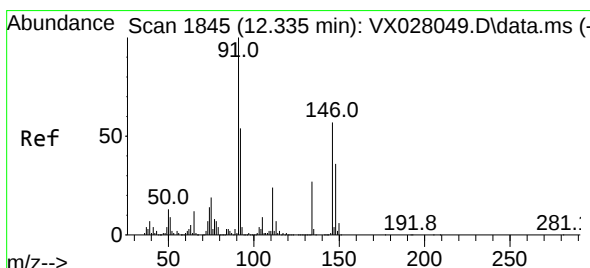
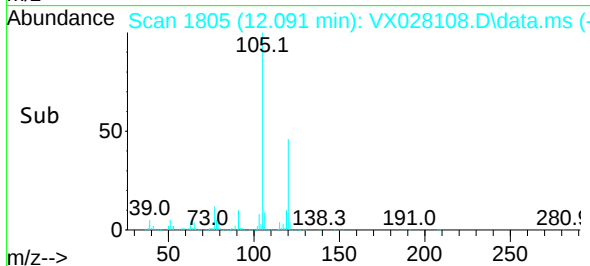
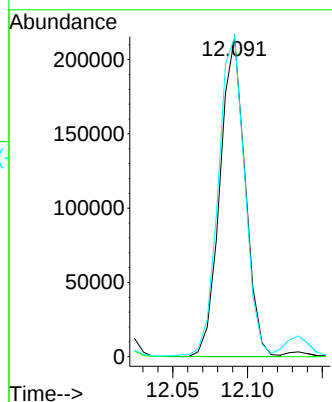
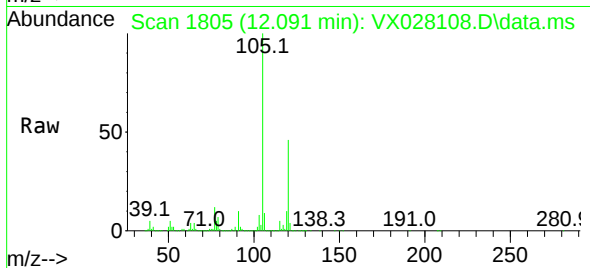
Tgt Ion:119 Resp: 251129

Ion Ratio Lower Upper

119 100

134 0.0 13.0 39.0#

91 104.5 11.3 33.9#



#89

n-Butylbenzene

Concen: 14.236 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028108.D

Acq: 14 Apr 2022 15:38

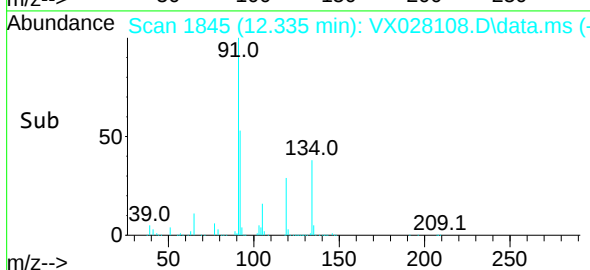
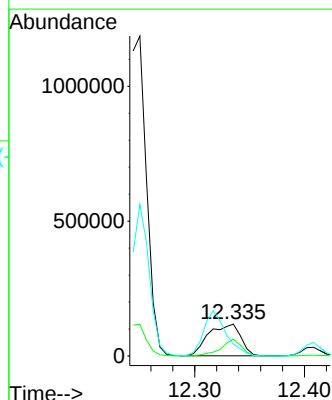
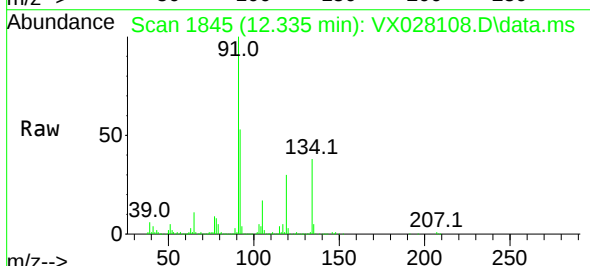
Tgt Ion: 91 Resp: 240198

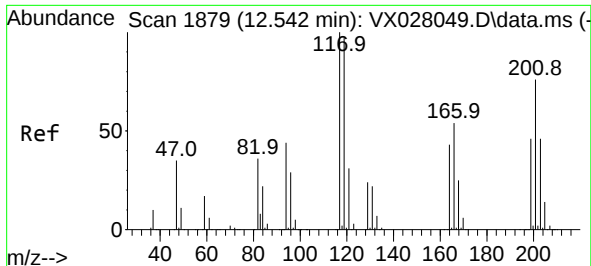
Ion Ratio Lower Upper

91 100

92 34.0 27.8 83.3

134 99.7 13.3 39.8#

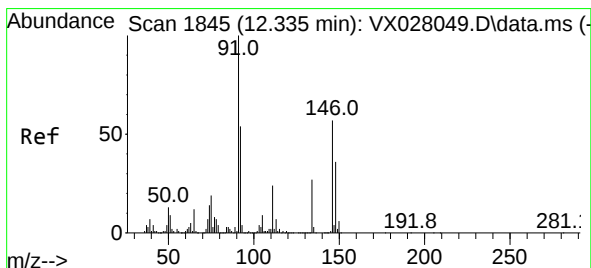
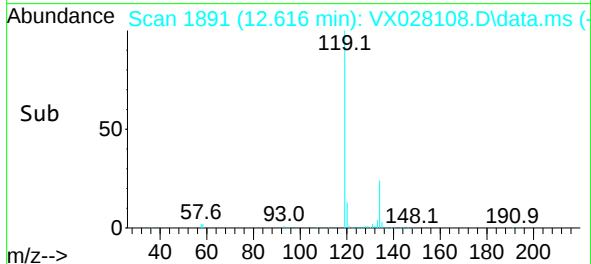
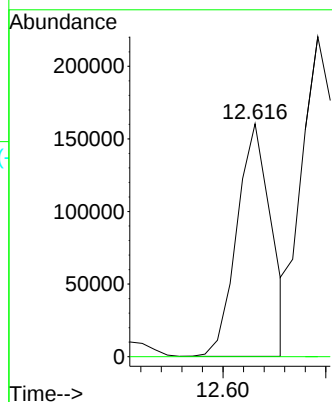
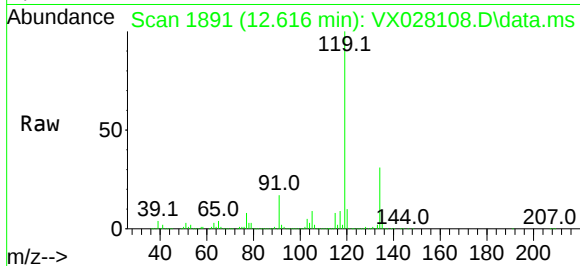




#90
Hexachloroethane
Concen: 56.019 ug/l
RT: 12.616 min Scan# 1891
Delta R.T. 0.074 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

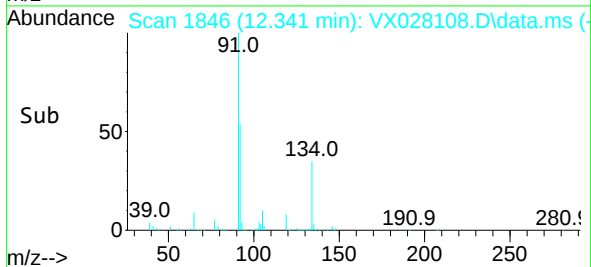
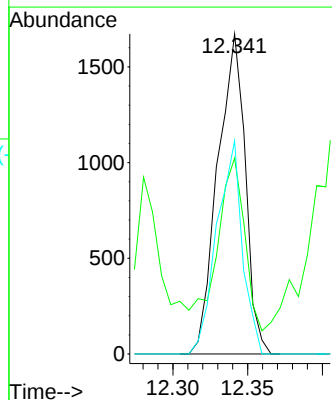
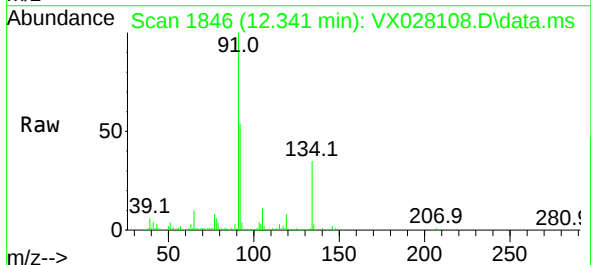
Instrument :
MSVOA_X
ClientSampleId :
MW-47

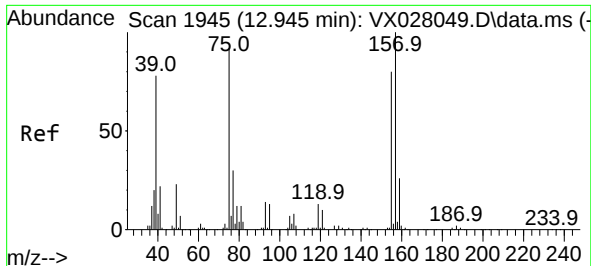
Tgt Ion:117 Resp: 185539
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#91
1,2-Dichlorobenzene
Concen: 0.207 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

Tgt Ion:146 Resp: 2142
Ion Ratio Lower Upper
146 100
111 55.2 21.0 63.0
148 61.8 32.6 97.7

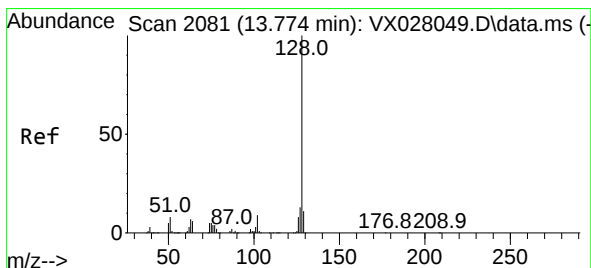
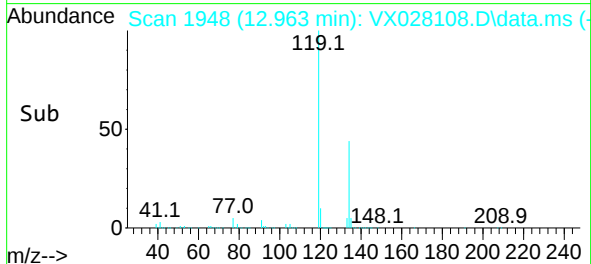
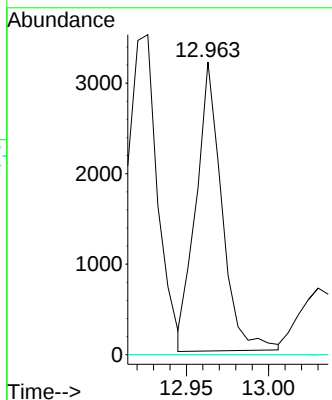
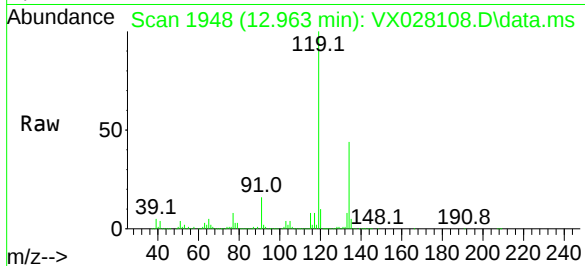




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.073 ug/l
RT: 12.963 min Scan# 1945
Delta R.T. 0.018 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

Instrument :
MSVOA_X
ClientSampleId :
MW-47

Tgt Ion: 75 Resp: 3474
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#



#95
Naphthalene
Concen: 285.382 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX028108.D
Acq: 14 Apr 2022 15:38

Tgt Ion: 128 Resp: 5781279
Ion Ratio Lower Upper
128 100
127 14.4 10.2 15.4
129 12.6 8.7 13.1

