

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032323\
 Data File : VX034708.D
 Acq On : 23 Mar 2023 18:58
 Operator : JC/MD
 Sample : 02055-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4B

Quant Time: Mar 24 05:48:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	295319	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	501072	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	450869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	208123	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	215371	50.129	ug/l	0.01
Spiked Amount 50.000	Range	78 - 117	Recovery	=	100.260%	
35) Dibromofluoromethane	5.385	113	159517	48.217	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	96.440%	
50) Toluene-d8	8.647	98	603515	48.867	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	97.740%	
62) 4-Bromofluorobenzene	11.079	95	233319	46.771	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	93.540%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	435	Below Cal	#	42
4) Vinyl Chloride	1.246	62	762	0.203	ug/l #	42
13) Acrolein	2.215	56	1633	2.307	ug/l #	1
14) Allyl chloride	2.709	41	20540	3.134	ug/l #	74
15) Acrylonitrile	3.099	53	20232	10.469	ug/l #	37
16) Acetone	2.379	43	30194	14.920	ug/l	97
18) Methyl Acetate	2.782	43	215143	32.535	ug/l #	53
20) Methylene Chloride	2.715	84	7434	1.893	ug/l #	10
23) Vinyl Acetate	3.739	43	3674	0.386	ug/l #	72
25) 2-Butanone	4.562	43	34572	11.939	ug/l	98
26) 2,2-Dichloropropane	4.306	77	5884	1.008	ug/l #	53
29) Tetrahydrofuran	4.952	42	502	0.281	ug/l #	34
30) Chloroform	5.166	83	14554	2.210	ug/l #	33
31) Cyclohexane	5.476	56	375357	62.296	ug/l	97
36) 1,1-Dichloropropene	5.550	75	25397	4.998	ug/l #	50
37) Ethyl Acetate	4.562	43	34572	6.228	ug/l #	70
38) Carbon Tetrachloride	5.556	117	32412	6.412	ug/l #	16
39) Methylcyclohexane	7.379	83	512033	84.202	ug/l	92
41) Methacrylonitrile	4.946	41	5220	1.716	ug/l #	45
43) Isopropyl Acetate	6.360	43	14625	1.555	ug/l #	63
45) 1,2-Dichloropropane	7.379	63	6120	1.577	ug/l #	1
47) Bromodichloromethane	7.769	83	4056	0.794	ug/l #	68
48) Methyl methacrylate	7.659	41	40891	9.041	ug/l #	55
51) 4-Methyl-2-Pentanone	8.598	43	9961	1.826	ug/l #	49
52) Toluene	8.720	92	13313	1.447	ug/l	99
55) 1,1,2-Trichloroethane	9.104	97	42973	11.766	ug/l #	18
56) Ethyl methacrylate	9.098	69	11725	1.955	ug/l #	1
59) 2-Hexanone	9.439	43	4972	1.179	ug/l	99
67) Ethyl Benzene	10.195	91	403831	22.803	ug/l	98
68) m/p-Xylenes	10.299	106	507959	74.666	ug/l	98
69) o-Xylene	10.640	106	27686	4.055	ug/l	94
73) Isopropylbenzene	10.963	105	108940	6.773	ug/l	98
74) N-amyl acetate	10.860	43	7804	1.013	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	1937	0.361	ug/l #	39
76) 1,2,3-Trichloropropane	11.396	75	10154	2.125	ug/l #	1
78) n-propylbenzene	11.305	91	280078	15.077	ug/l	98

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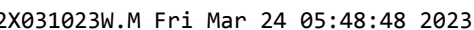
Quant Time: Mar 24 05:48:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
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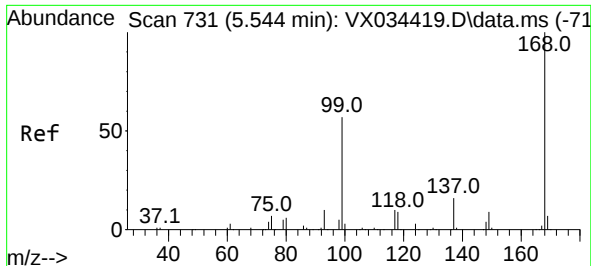
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

79) 2-Chlorotoluene	11.396	91	140054	12.207	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	782869	58.025	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	123948	70.168	ug/l #	9
82) 4-Chlorotoluene	11.451	91	88351	6.686	ug/l #	46
83) tert-Butylbenzene	11.750	119	182667	13.428	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.750	105	1518295	110.112	ug/l	100
85) sec-Butylbenzene	11.750	105	1518295	91.296	ug/l #	56
86) p-Isopropyltoluene	12.006	119	31734	2.270	ug/l	97
88) 1,4-Dichlorobenzene	12.036	146	3621	0.474	ug/l #	27
89) n-Butylbenzene	12.317	91	125313	10.085	ug/l #	5
90) Hexachloroethane	12.530	117	17898	6.920	ug/l #	15
91) 1,2-Dichlorobenzene	12.335	146	9846	1.347	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	1915	1.570	ug/l #	5
95) Naphthalene	13.774	128	133439	8.708	ug/l #	97

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

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QLast Update : Mon Mar 13 10:29:32 2023
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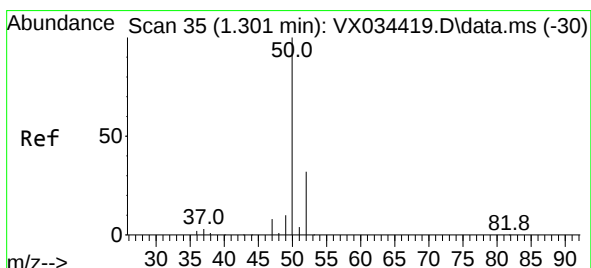
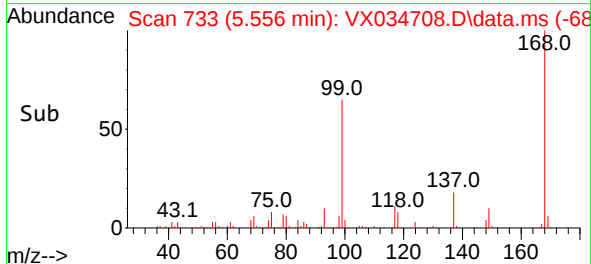
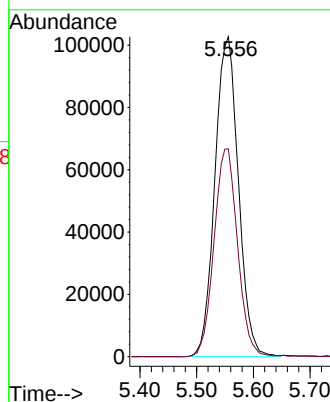
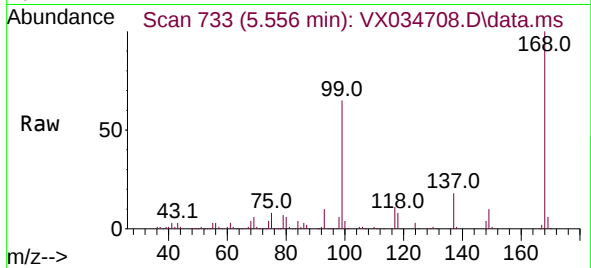




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034708.D
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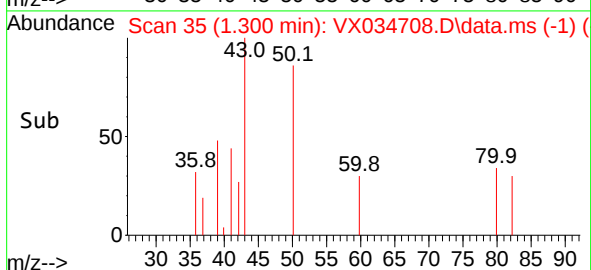
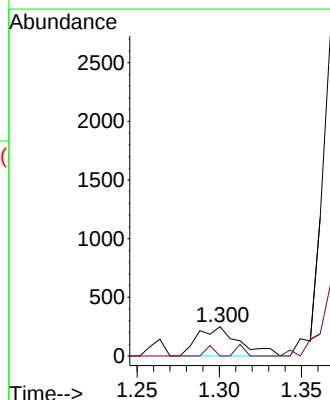
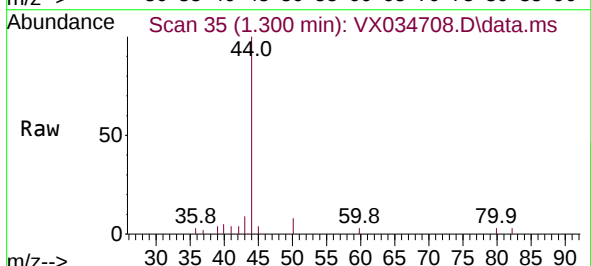
Instrument :
MSVOA_X
ClientSampleId :
MW-4B

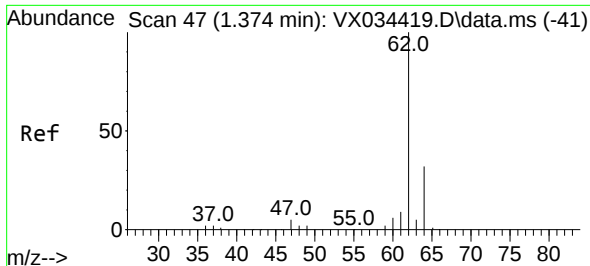
Tgt Ion:168 Resp: 295319
Ion Ratio Lower Upper
168 100
99 64.9 45.7 68.5



#3
Chloromethane
Concen: Below Cal
RT: 1.300 min Scan# 35
Delta R.T. -0.001 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

Tgt Ion: 50 Resp: 435
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#

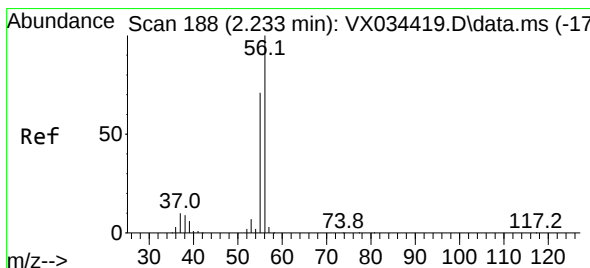
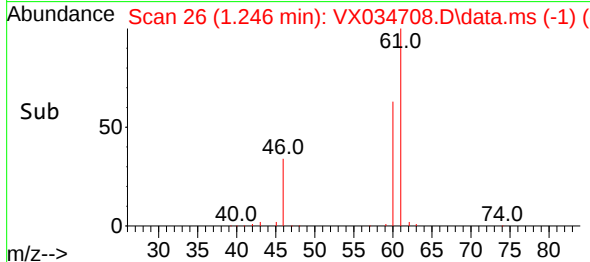
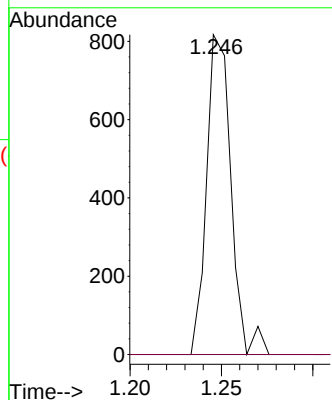
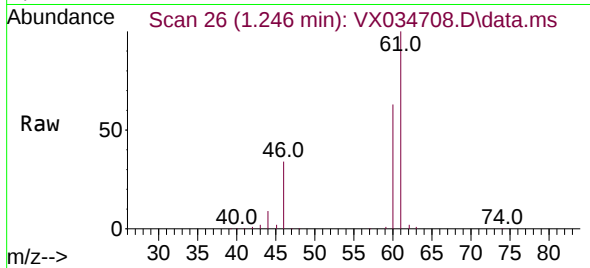




#4
 Vinyl Chloride
 Concen: 0.203 ug/l
 RT: 1.246 min Scan# 20
 Delta R.T. -0.128 min
 Lab File: VX034708.D
 Acq: 23 Mar 2023 18:58

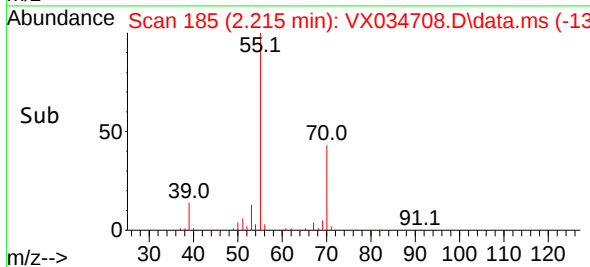
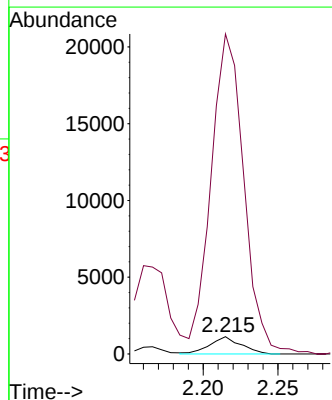
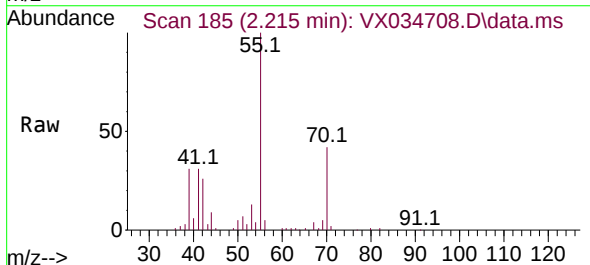
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4B

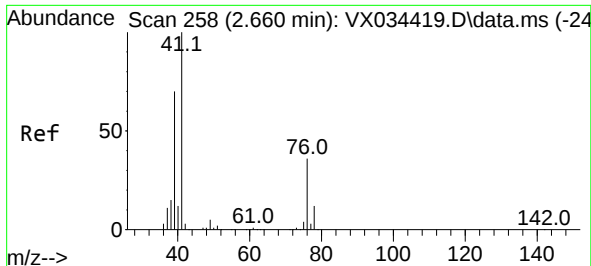
Tgt Ion: 62 Resp: 762
 Ion Ratio Lower Upper
 62 100
 64 0.0 26.4 39.6#



#13
 Acrolein
 Concen: 2.307 ug/l
 RT: 2.215 min Scan# 185
 Delta R.T. -0.018 min
 Lab File: VX034708.D
 Acq: 23 Mar 2023 18:58

Tgt Ion: 56 Resp: 1633
 Ion Ratio Lower Upper
 56 100
 55 1946.8 56.6 85.0#

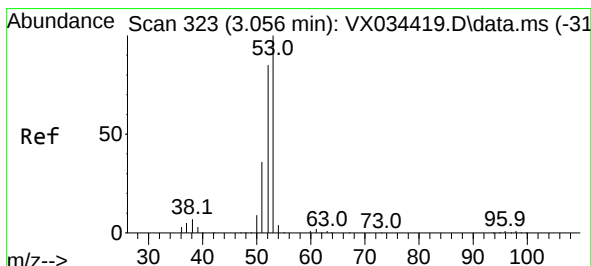
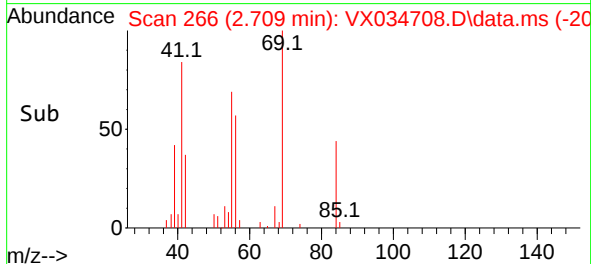
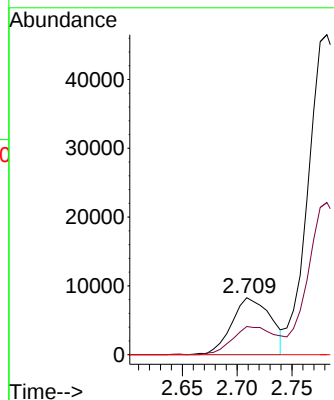
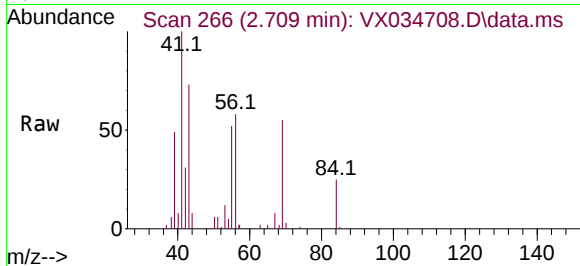




#14
 Allyl chloride
 Concen: 3.134 ug/l
 RT: 2.709 min Scan# 20540
 Delta R.T. 0.049 min
 Lab File: VX034708.D
 Acq: 23 Mar 2023 18:58

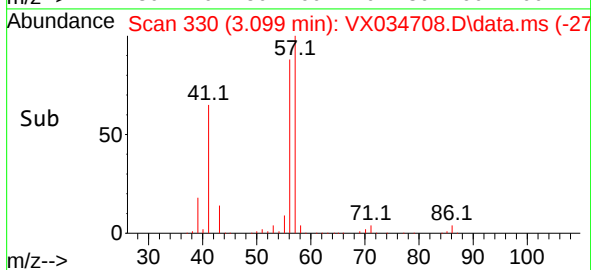
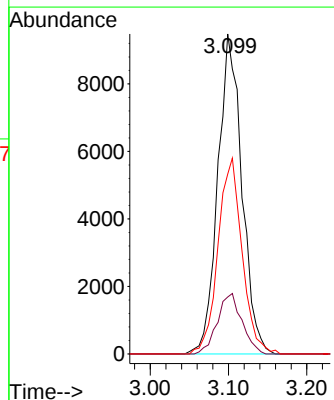
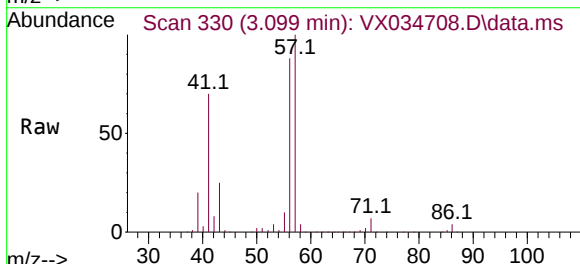
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4B

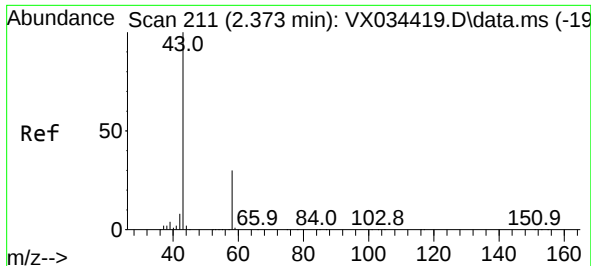
Tgt Ion	Ratio	Lower	Upper
41	100		
39	57.3	52.4	78.6
76	0.0	26.0	39.0



#15
 Acrylonitrile
 Concen: 10.469 ug/l
 RT: 3.099 min Scan# 330
 Delta R.T. 0.043 min
 Lab File: VX034708.D
 Acq: 23 Mar 2023 18:58

Tgt Ion	Ratio	Lower	Upper
53	100		
52	19.3	66.2	99.2
51	61.5	28.3	42.5

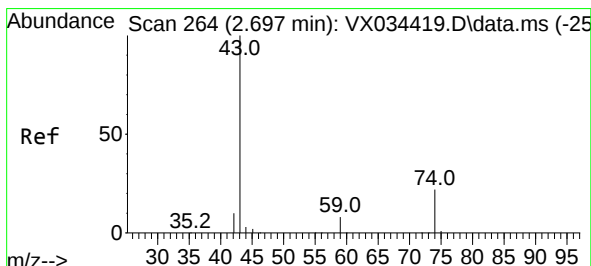
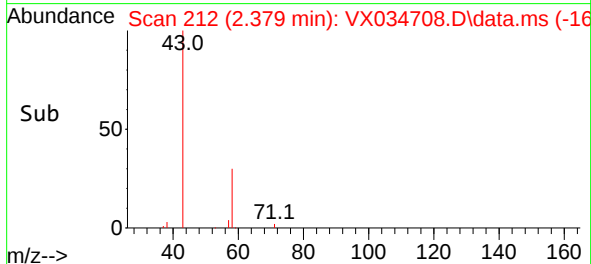
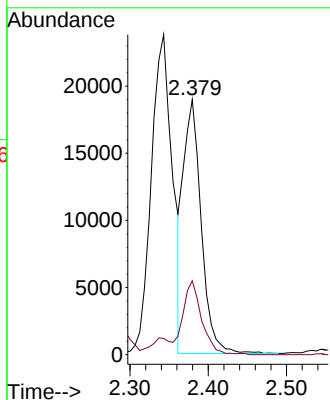
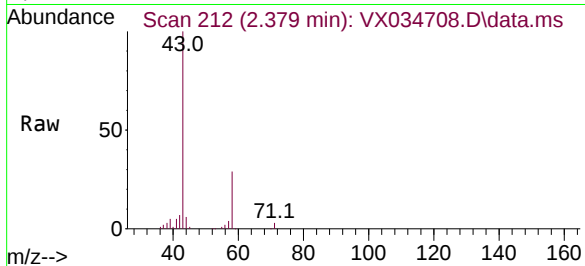




#16
Acetone
Concen: 14.920 ug/l
RT: 2.379 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

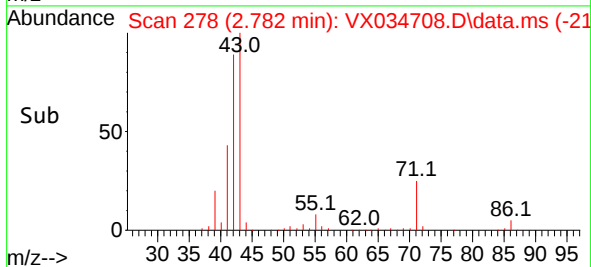
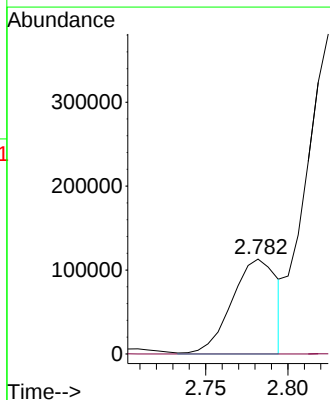
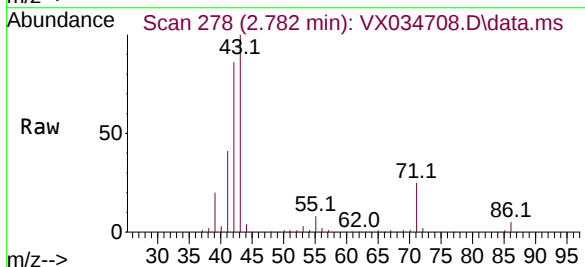
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ClientSampleId :
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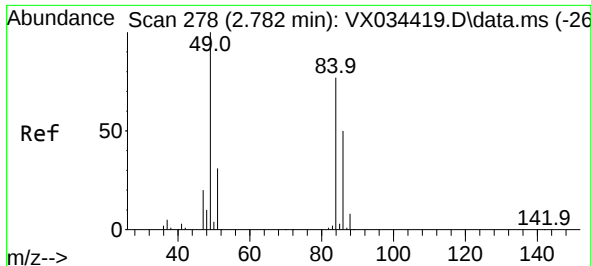
Tgt Ion: 43 Resp: 30194
Ion Ratio Lower Upper
43 100
58 29.1 24.7 37.1



#18
Methyl Acetate
Concen: 32.535 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.085 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

Tgt Ion: 43 Resp: 215143
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#

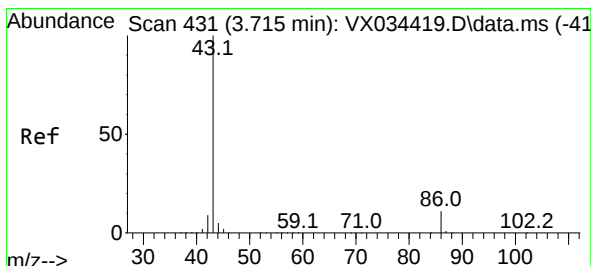
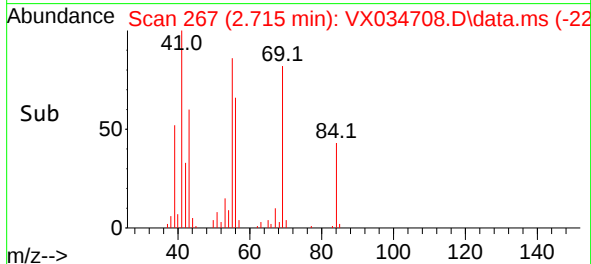
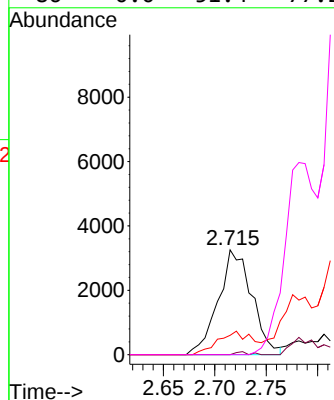
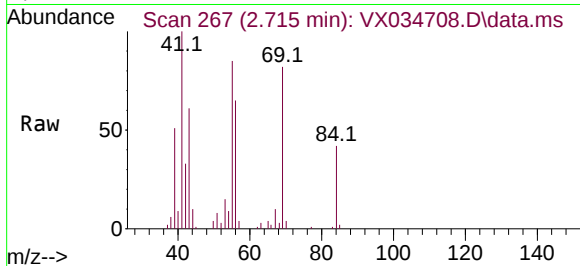




#20
Methylene Chloride
Concen: 1.893 ug/l
RT: 2.715 min Scan# 20
Delta R.T. -0.067 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

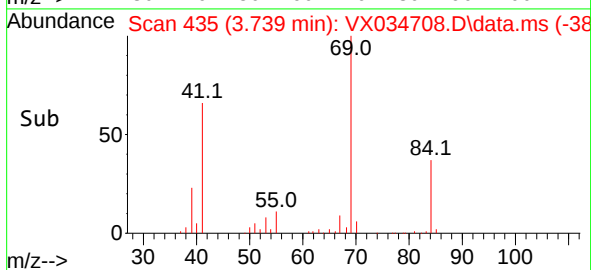
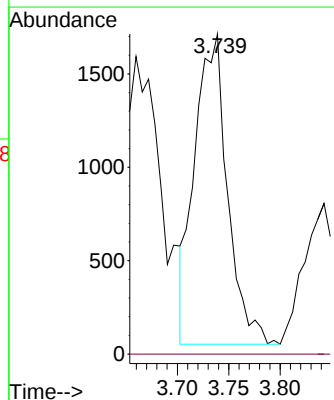
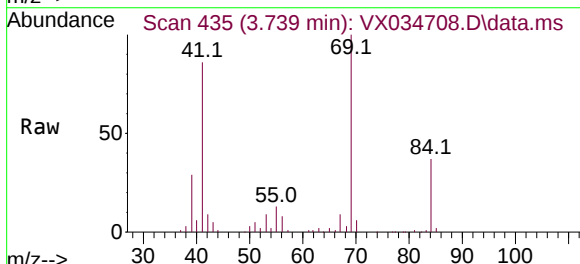
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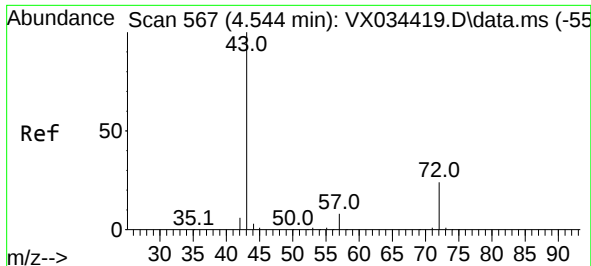
Tgt Ion:	84	Resp:	7434
Ion	Ratio	Lower	Upper
84	100		
49	0.0	103.8	155.8#
51	18.5	31.8	47.8#
86	0.0	51.4	77.2#



#23
Vinyl Acetate
Concen: 0.386 ug/l
RT: 3.739 min Scan# 435
Delta R.T. 0.024 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

Tgt Ion:	43	Resp:	3674
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.5	12.7#

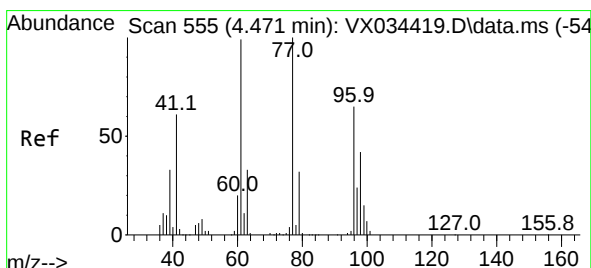
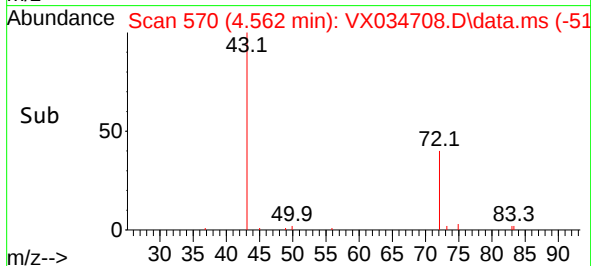
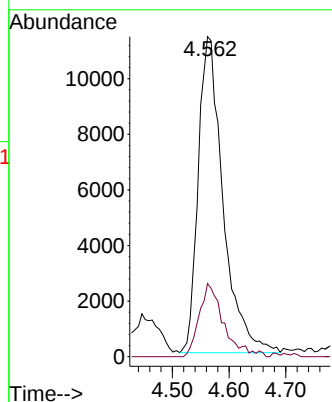
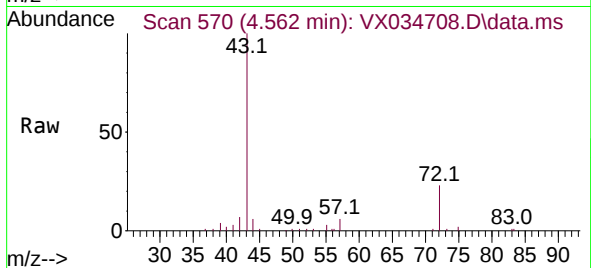




#25
2-Butanone
Concen: 11.939 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

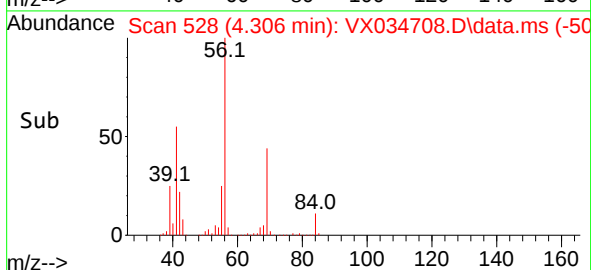
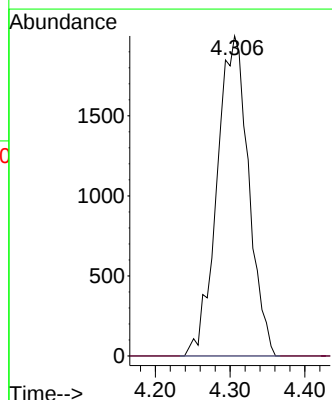
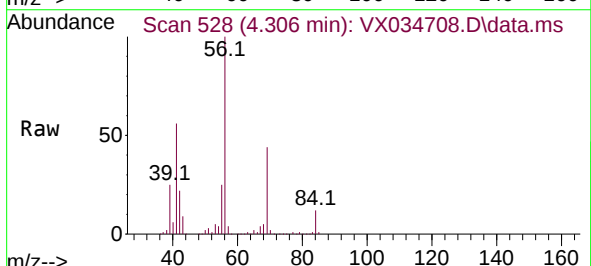
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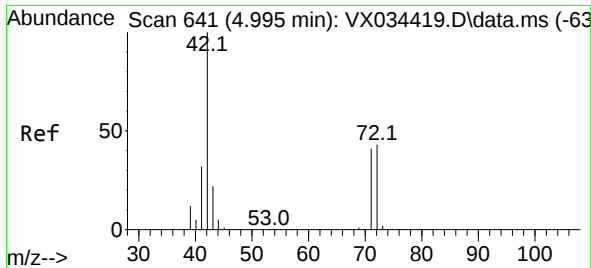
Tgt Ion: 43 Resp: 34572
Ion Ratio Lower Upper
43 100
72 23.2 19.3 28.9



#26
2,2-Dichloropropane
Concen: 1.008 ug/l
RT: 4.306 min Scan# 528
Delta R.T. -0.165 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

Tgt Ion: 77 Resp: 5884
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.1#





#29

Tetrahydrofuran

Concen: 0.281 ug/l

RT: 4.952 min Scan# 61

Delta R.T. -0.043 min

Lab File: VX034708.D

Acq: 23 Mar 2023 18:58

Instrument :

MSVOA_X

ClientSampleId :

MW-4B

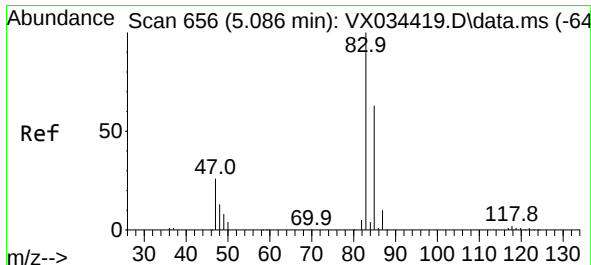
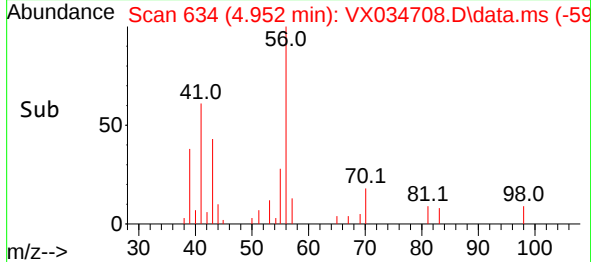
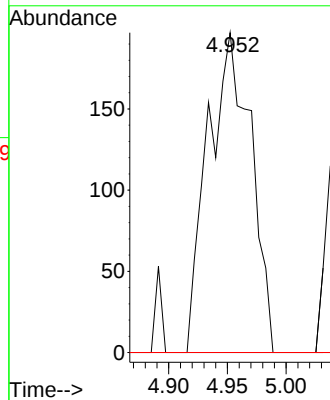
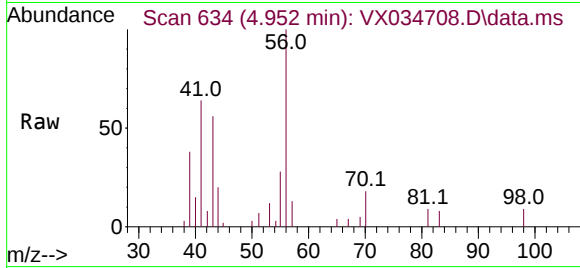
Tgt Ion: 42 Resp: 502

Ion Ratio Lower Upper

42 100

72 0.0 34.5 51.7#

71 0.0 32.1 48.1#



#30

Chloroform

Concen: 2.210 ug/l

RT: 5.166 min Scan# 669

Delta R.T. 0.079 min

Lab File: VX034708.D

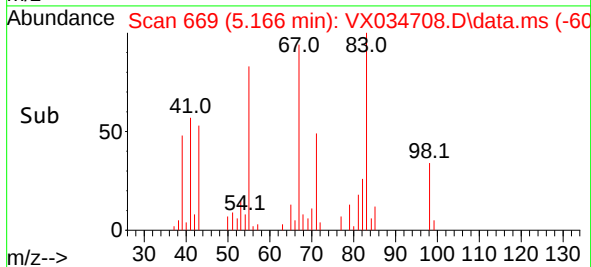
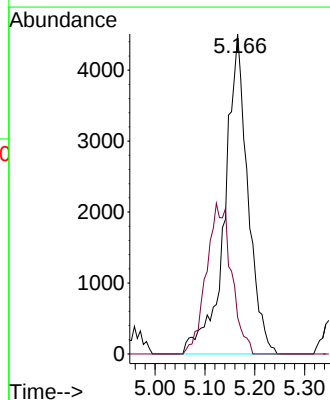
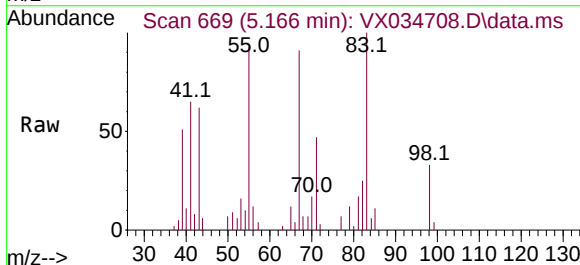
Acq: 23 Mar 2023 18:58

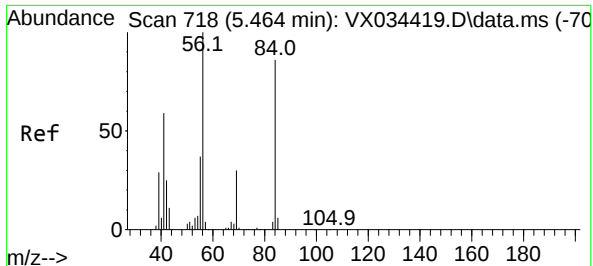
Tgt Ion: 83 Resp: 14554

Ion Ratio Lower Upper

83 100

85 11.4 50.6 76.0#

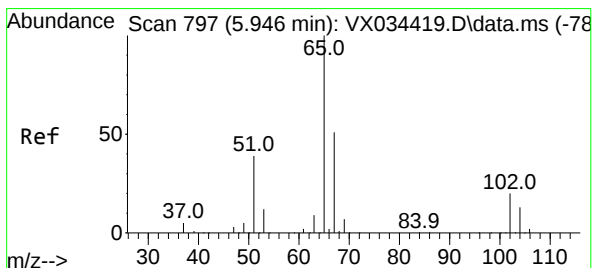
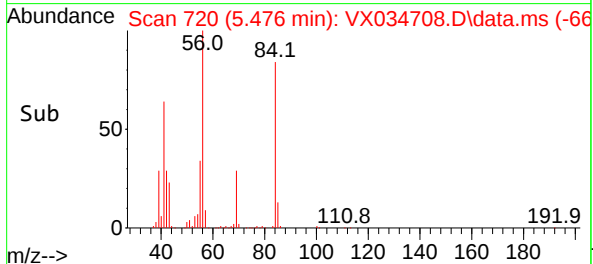
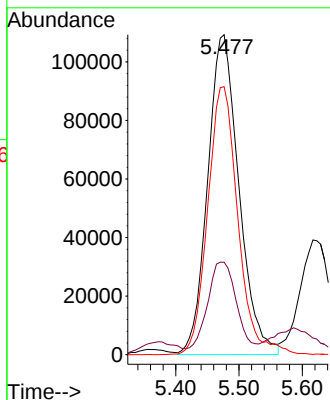
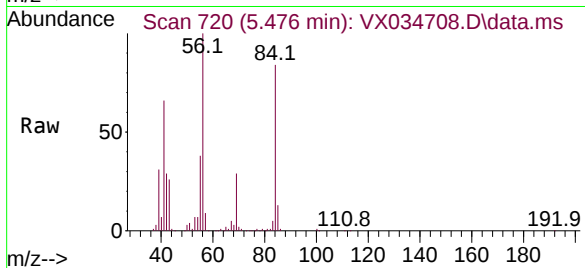




#31
Cyclohexane
Concen: 62.296 ug/l
RT: 5.476 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

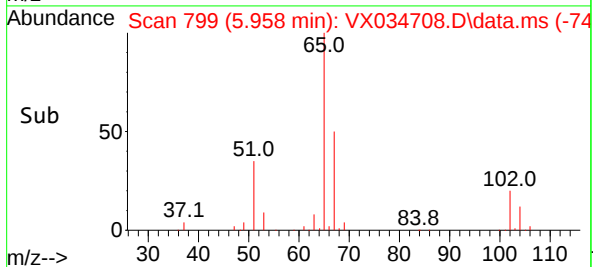
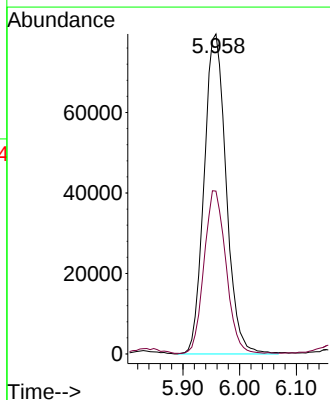
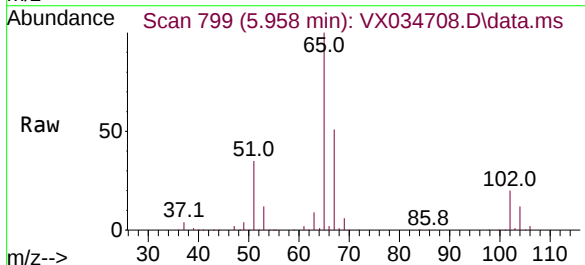
Instrument :
MSVOA_X
ClientSampleId :
MW-4B

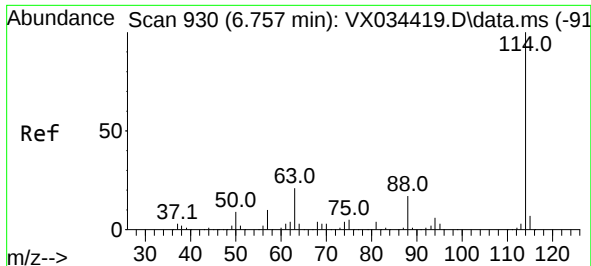
Tgt Ion: 56 Resp: 375357
Ion Ratio Lower Upper
56 100
69 26.3 23.7 35.5
84 84.1 68.5 102.7



#33
1,2-Dichloroethane-d4
Concen: 50.129 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

Tgt Ion: 65 Resp: 215371
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.0

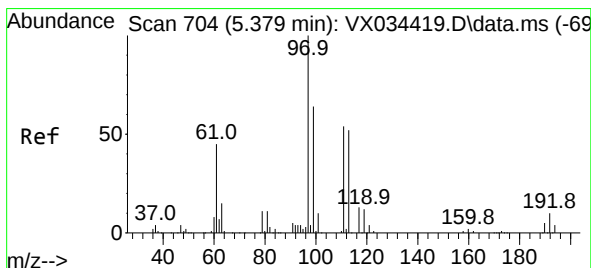
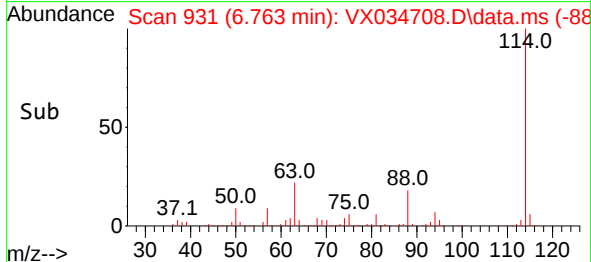
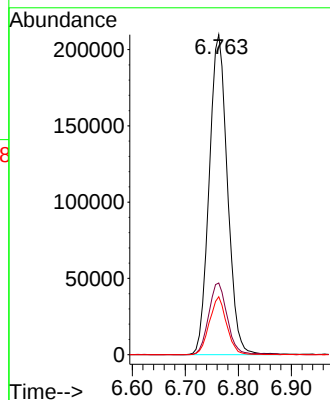
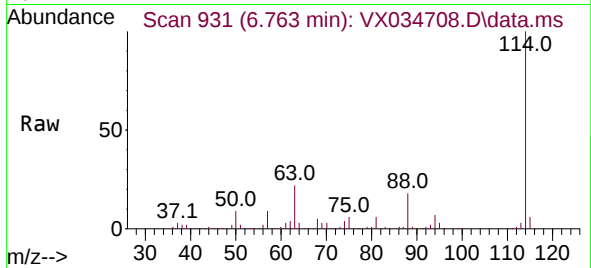




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

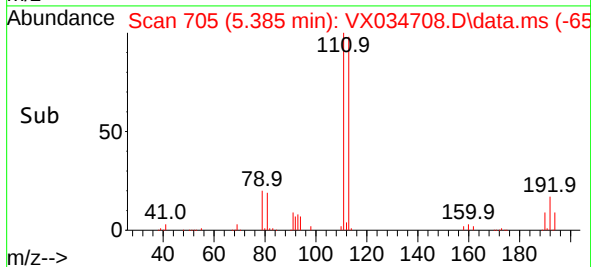
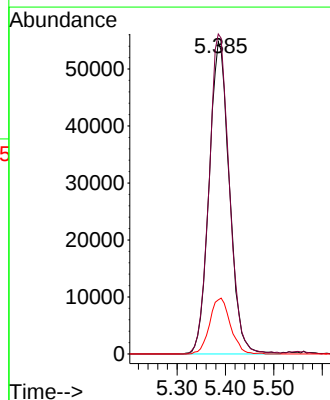
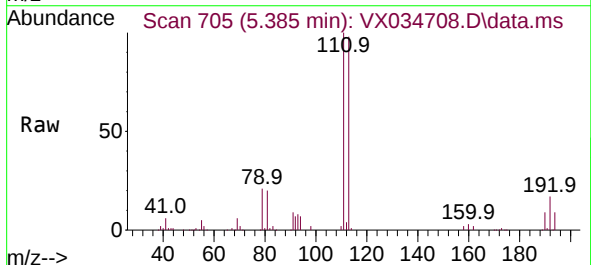
Instrument :
MSVOA_X
ClientSampleId :
MW-4B

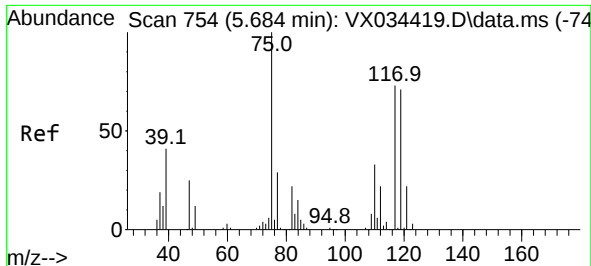
Tgt Ion:114 Resp: 501072
Ion Ratio Lower Upper
114 100
63 22.4 0.0 42.2
88 18.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.217 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

Tgt Ion:113 Resp: 159517
Ion Ratio Lower Upper
113 100
111 102.3 83.7 125.5
192 18.2 15.4 23.2

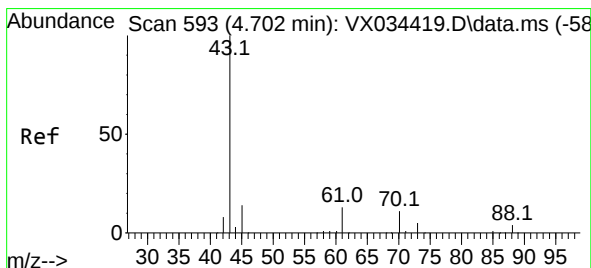
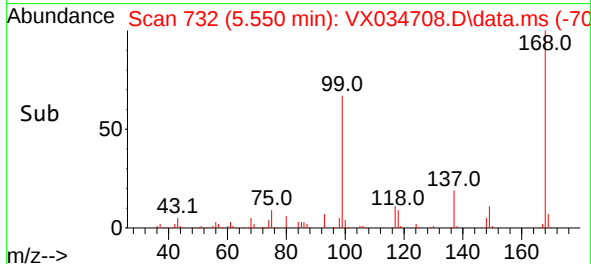
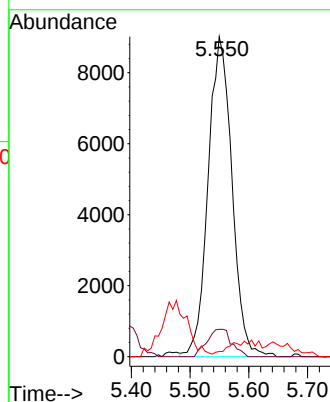
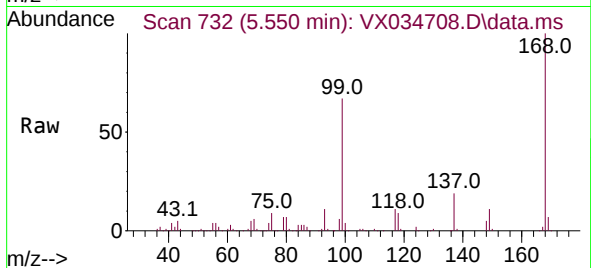




#36
1,1-Dichloropropene
Concen: 4.998 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

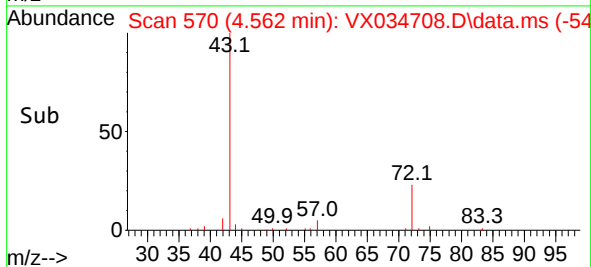
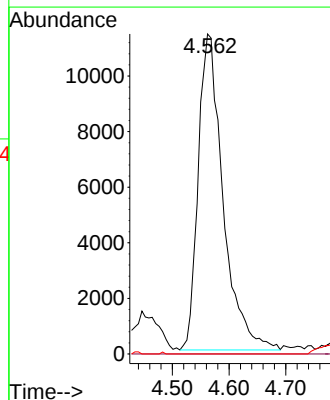
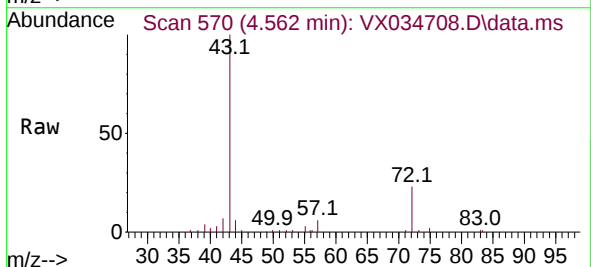
Instrument :
MSVOA_X
ClientSampleId :
MW-4B

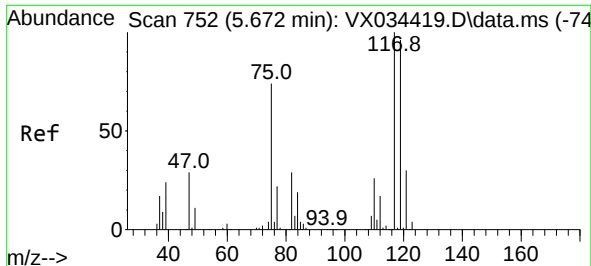
Tgt Ion: 75 Resp: 25397
Ion Ratio Lower Upper
75 100
110 8.8 17.5 52.5#
77 0.0 24.3 36.5#



#37
Ethyl Acetate
Concen: 6.228 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.140 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

Tgt Ion: 43 Resp: 34572
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.4#
70 0.0 8.2 12.4#

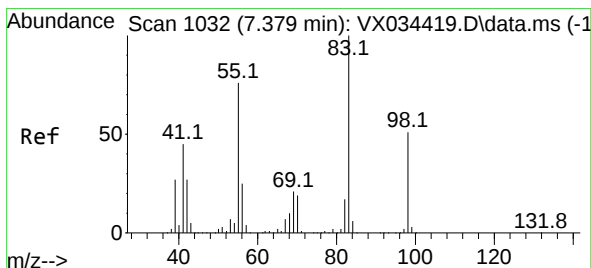
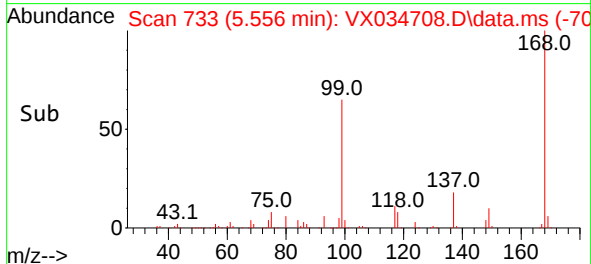
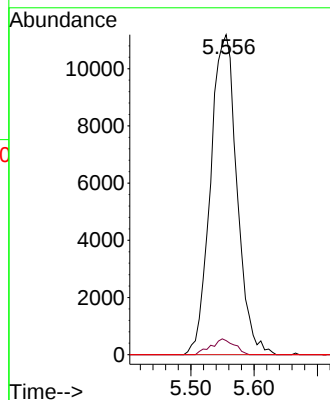
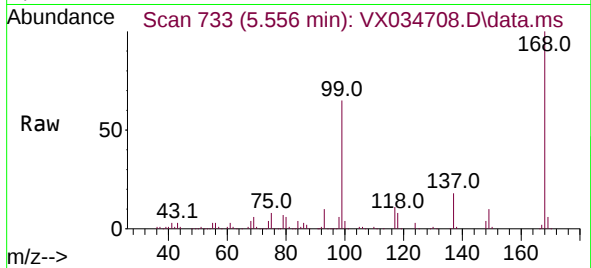




#38
Carbon Tetrachloride
Concen: 6.412 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

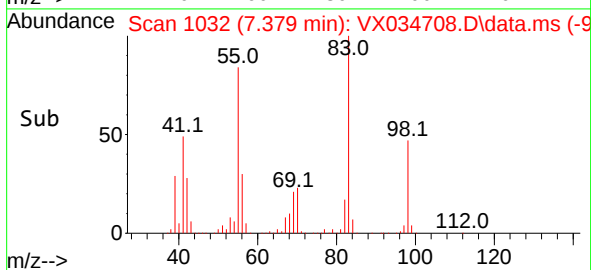
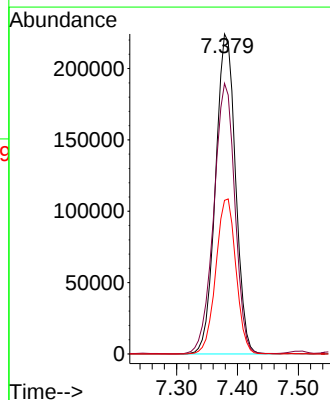
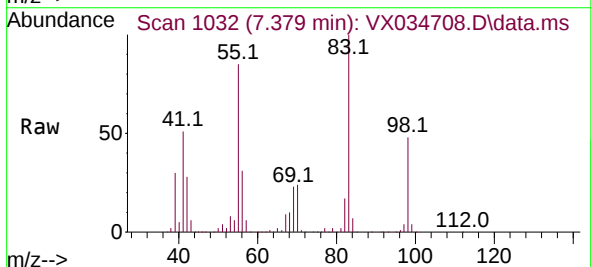
Instrument :
MSVOA_X
ClientSampleId :
MW-4B

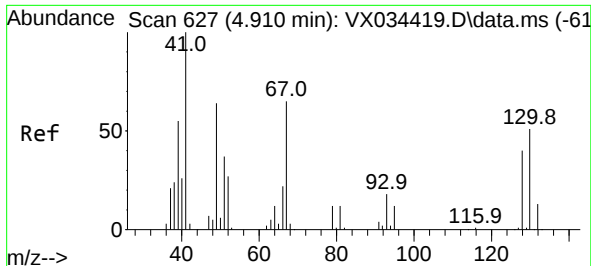
Tgt Ion:117 Resp: 32412
Ion Ratio Lower Upper
117 100
119 4.4 76.6 114.8#
121 0.0 23.8 35.6#



#39
Methylcyclohexane
Concen: 84.202 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

Tgt Ion: 83 Resp: 512033
Ion Ratio Lower Upper
83 100
55 84.5 60.5 90.7
98 48.0 40.4 60.6

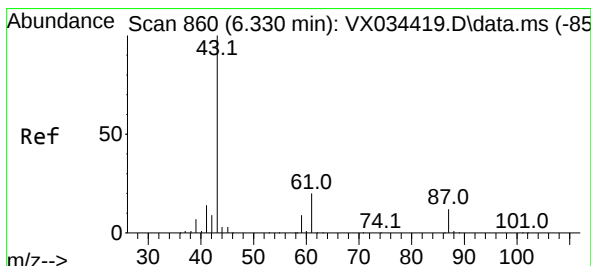
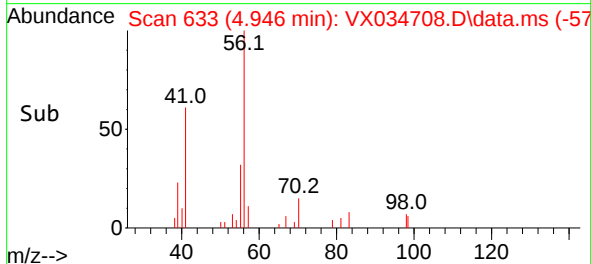
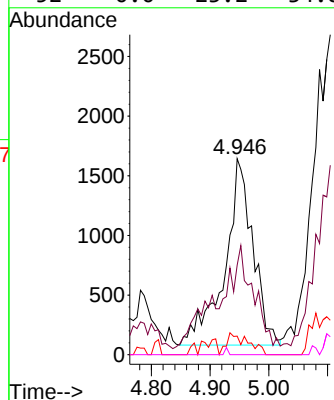
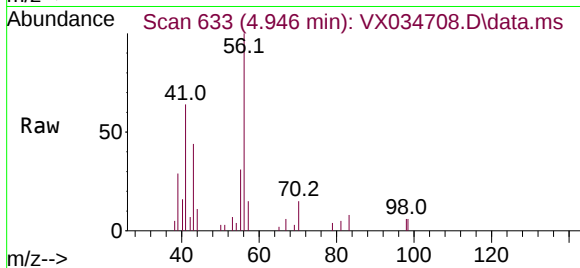




#41
Methacrylonitrile
Concen: 1.716 ug/l
RT: 4.946 min Scan# 611
Delta R.T. 0.037 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

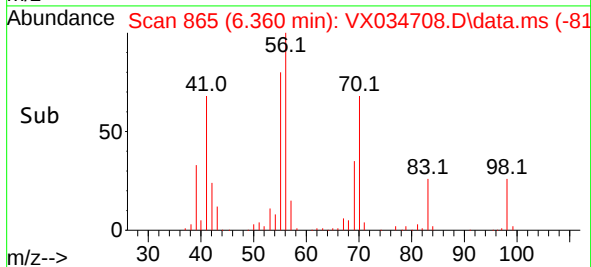
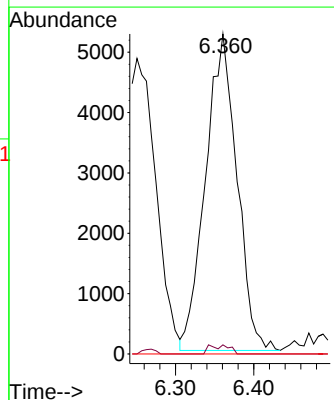
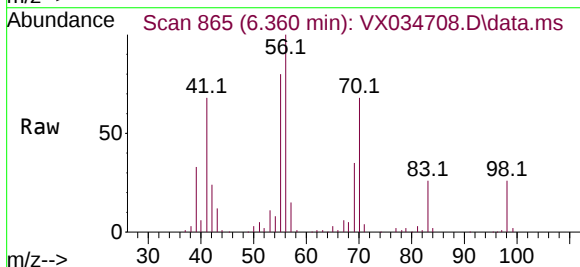
Instrument :
MSVOA_X
ClientSampleId :
MW-4B

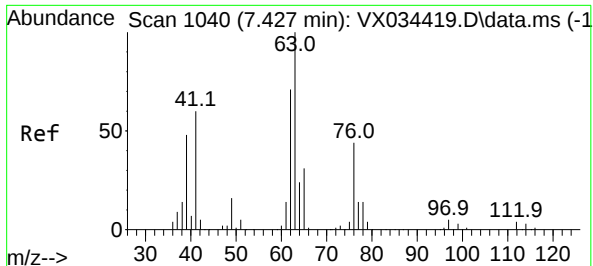
Tgt Ion:	41	Resp:	5220
Ion	Ratio	Lower	Upper
41	100		
39	42.9	45.0	67.6#
67	0.0	55.6	83.4#
52	0.0	23.2	34.8#



#43
Isopropyl Acetate
Concen: 1.555 ug/l
RT: 6.360 min Scan# 865
Delta R.T. 0.030 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

Tgt Ion:	43	Resp:	14625
Ion	Ratio	Lower	Upper
43	100		
61	0.9	15.2	22.8#
87	0.0	9.8	14.8#





#45

1,2-Dichloropropane

Concen: 1.577 ug/l

RT: 7.379 min Scan# 1096

Delta R.T. -0.049 min

Lab File: VX034708.D

Acq: 23 Mar 2023 18:58

Instrument :

MSVOA_X

ClientSampleId :

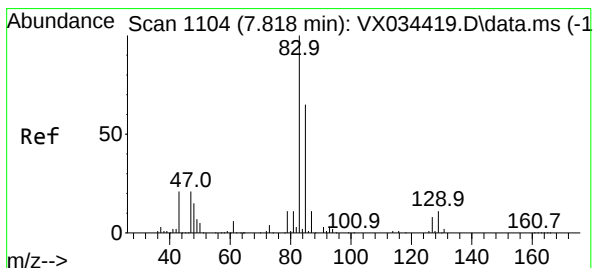
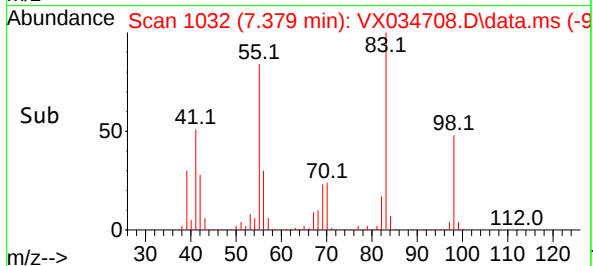
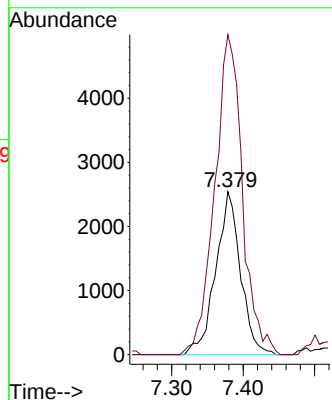
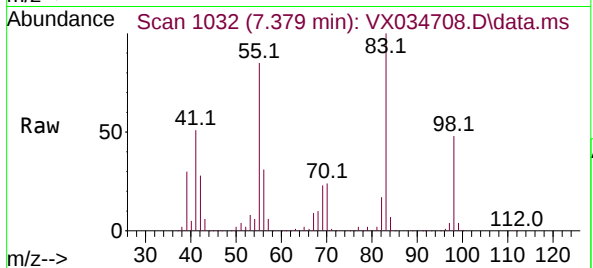
MW-4B

Tgt Ion: 63 Resp: 6120

Ion Ratio Lower Upper

63 100

65 196.3 24.6 37.0#



#47

Bromodichloromethane

Concen: 0.794 ug/l

RT: 7.769 min Scan# 1096

Delta R.T. -0.049 min

Lab File: VX034708.D

Acq: 23 Mar 2023 18:58

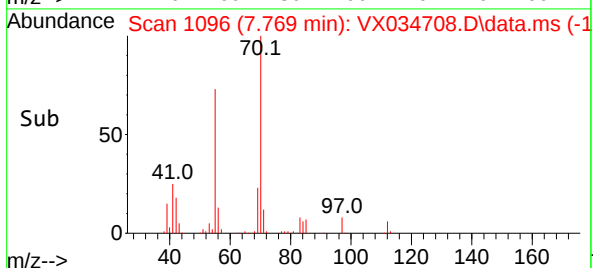
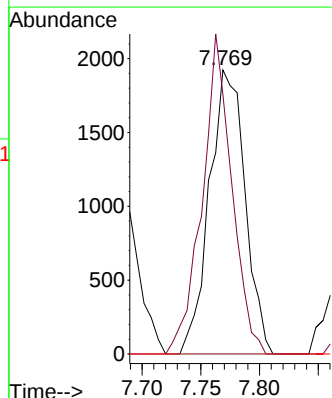
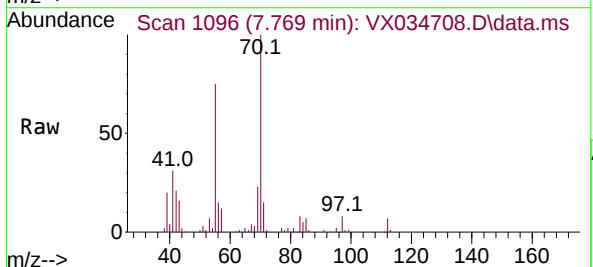
Tgt Ion: 83 Resp: 4056

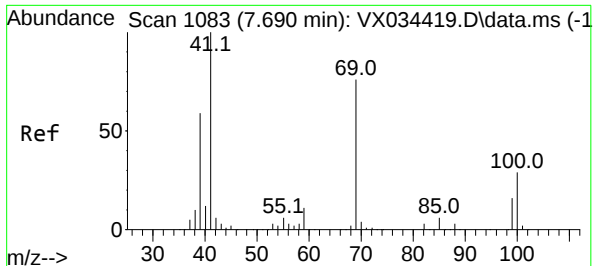
Ion Ratio Lower Upper

83 100

85 91.4 52.2 78.4#

127 0.0 6.6 9.8#





#48

Methyl methacrylate

Concen: 9.041 ug/l

RT: 7.659 min Scan# 1083

Delta R.T. -0.031 min

Lab File: VX034708.D

Acq: 23 Mar 2023 18:58

Instrument :

MSVOA_X

ClientSampleId :

MW-4B

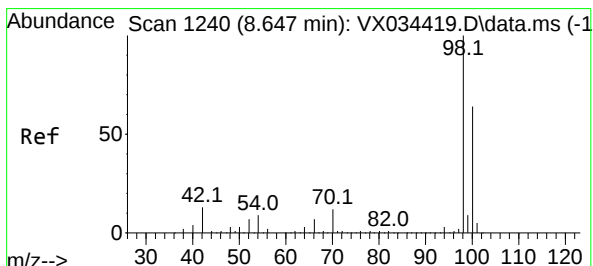
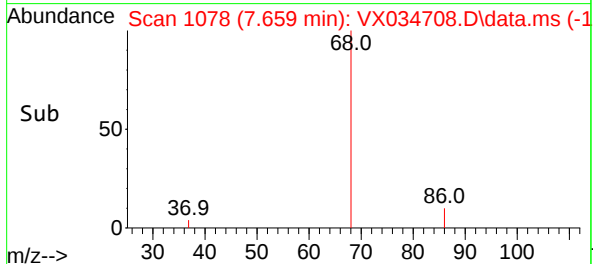
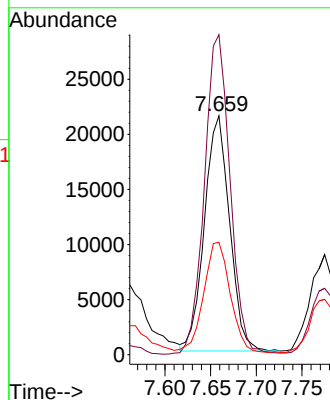
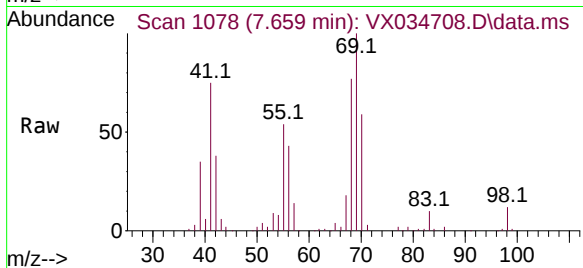
Tgt Ion: 41 Resp: 40891

Ion Ratio Lower Upper

41 100

69 138.3 62.2 93.4#

39 49.6 47.7 71.5



#50

Toluene-d8

Concen: 48.867 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034708.D

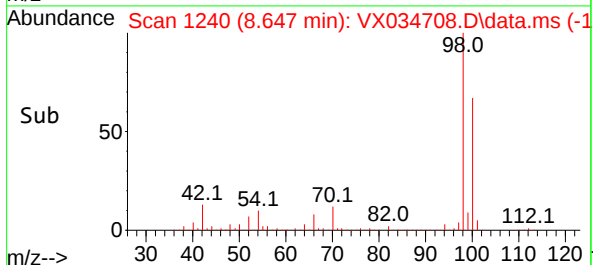
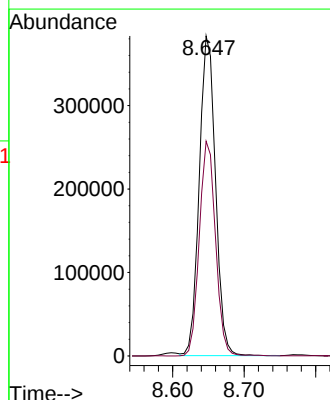
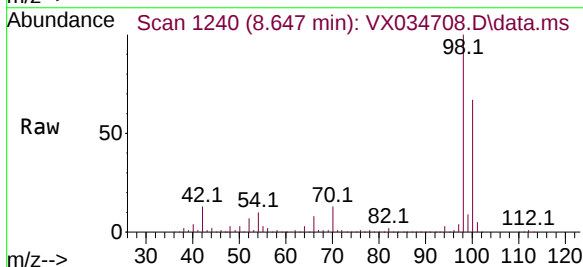
Acq: 23 Mar 2023 18:58

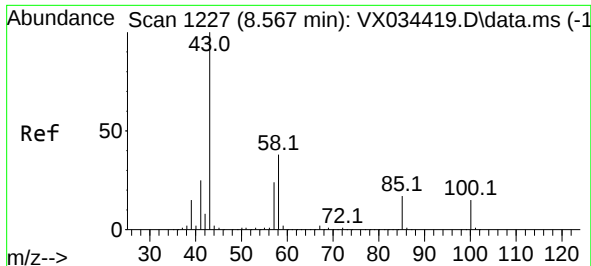
Tgt Ion: 98 Resp: 603515

Ion Ratio Lower Upper

98 100

100 66.9 52.5 78.7

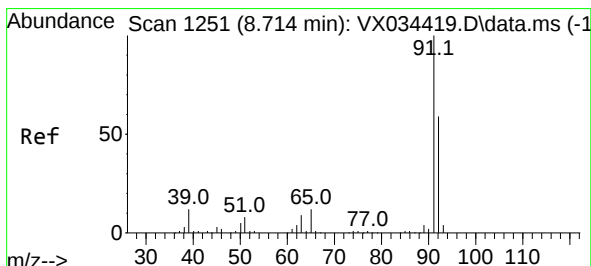
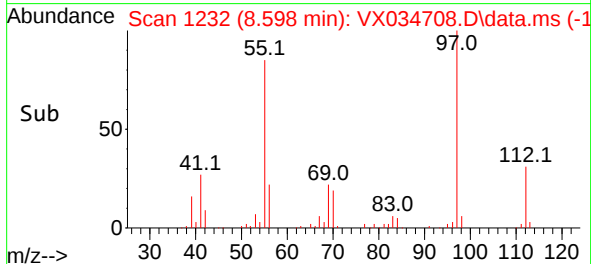
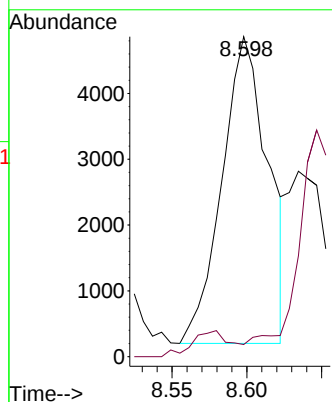
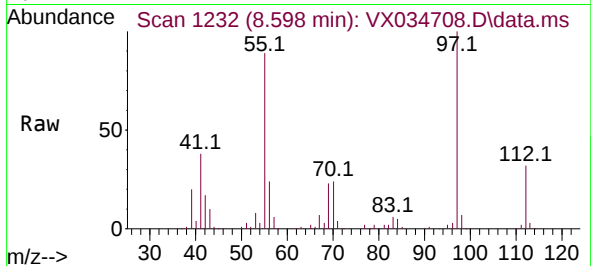




#51
4-Methyl-2-Pentanone
Concen: 1.826 ug/l
RT: 8.598 min Scan# 11
Delta R.T. 0.030 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

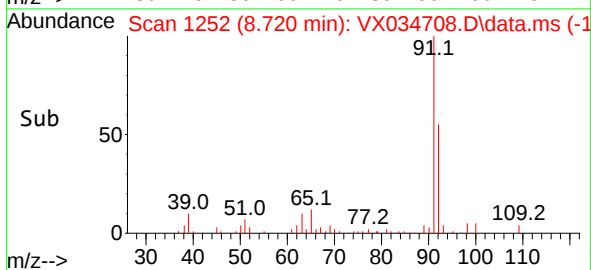
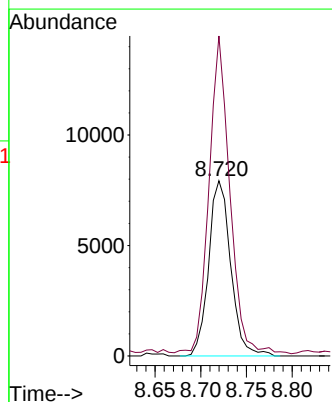
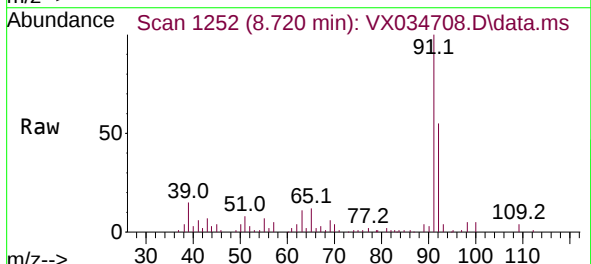
Instrument :
MSVOA_X
ClientSampleId :
MW-4B

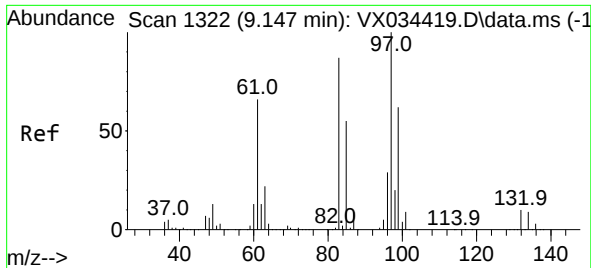
Tgt Ion: 43 Resp: 9961
Ion Ratio Lower Upper
43 100
58 7.3 30.6 46.0#



#52
Toluene
Concen: 1.447 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

Tgt Ion: 92 Resp: 13313
Ion Ratio Lower Upper
92 100
91 170.2 136.8 205.2





#55

1,1,2-Trichloroethane

Concen: 11.766 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.043 min

Lab File: VX034708.D

Acq: 23 Mar 2023 18:58

Instrument :

MSVOA_X

ClientSampleId :

MW-4B

Tgt Ion: 97 Resp: 42973

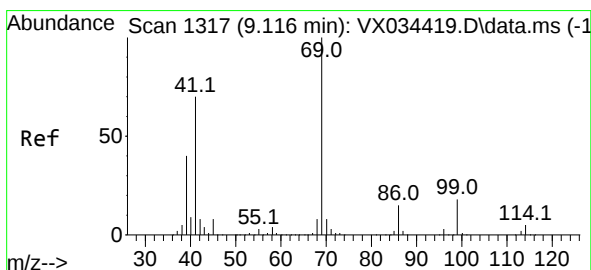
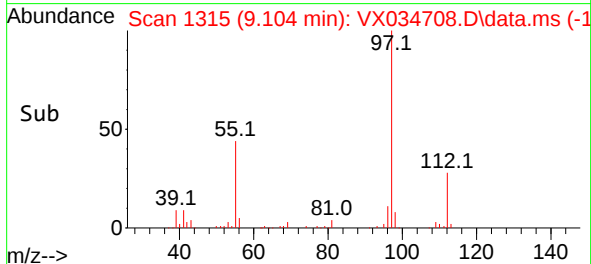
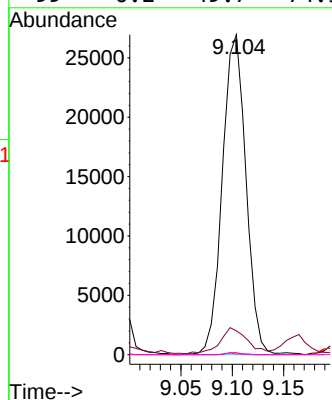
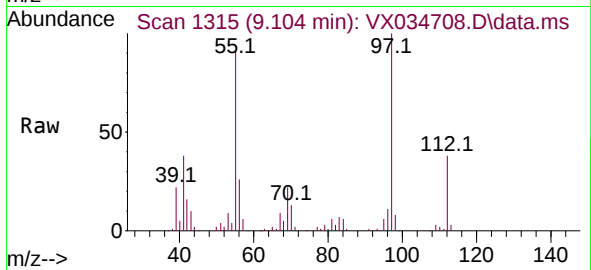
Ion Ratio Lower Upper

97 100

83 7.0 69.7 104.5#

85 0.6 43.7 65.5#

99 0.2 49.7 74.5#



#56

Ethyl methacrylate

Concen: 1.955 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.018 min

Lab File: VX034708.D

Acq: 23 Mar 2023 18:58

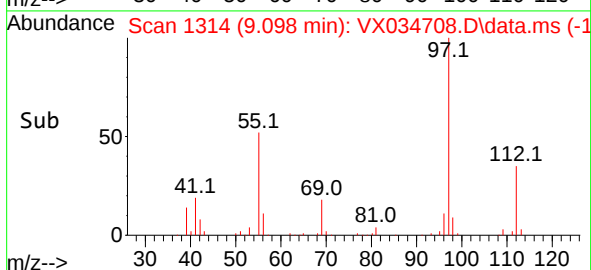
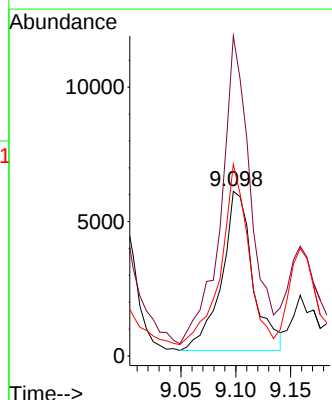
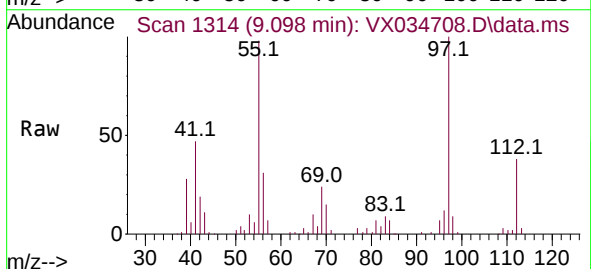
Tgt Ion: 69 Resp: 11725

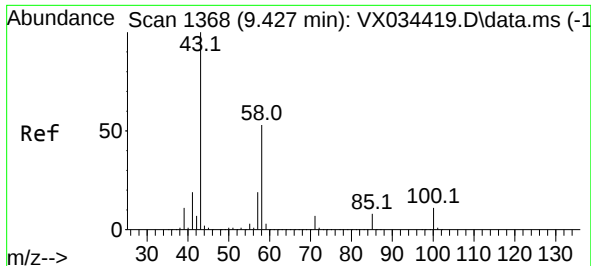
Ion Ratio Lower Upper

69 100

41 180.9 57.4 86.0#

39 98.5 33.7 50.5#





#59

2-Hexanone

Concen: 1.179 ug/l

RT: 9.439 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX034708.D

Acq: 23 Mar 2023 18:58

Instrument :

MSVOA_X

ClientSampleId :

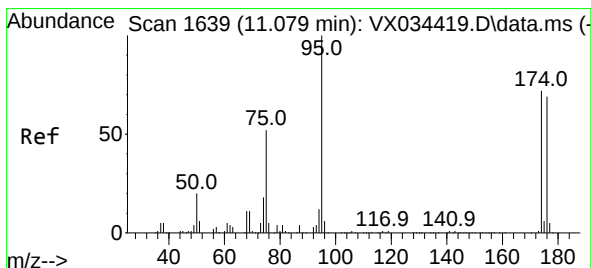
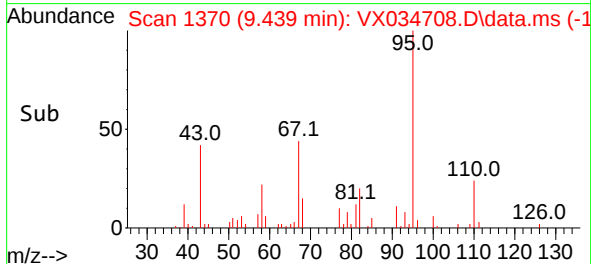
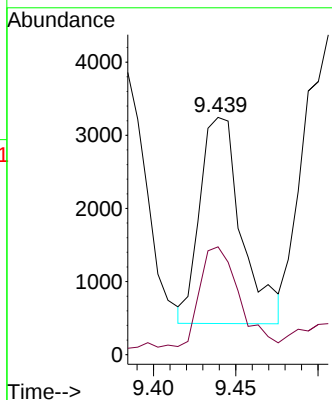
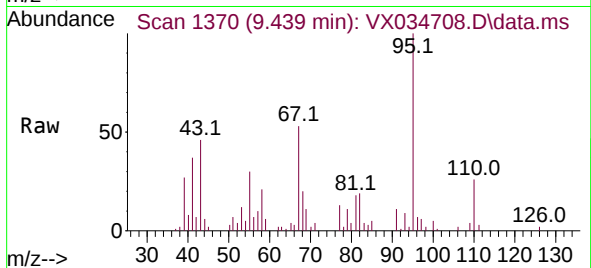
MW-4B

Tgt Ion: 43 Resp: 4972

Ion Ratio Lower Upper

43 100

58 53.1 26.3 78.9



#62

4-Bromofluorobenzene

Concen: 46.771 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX034708.D

Acq: 23 Mar 2023 18:58

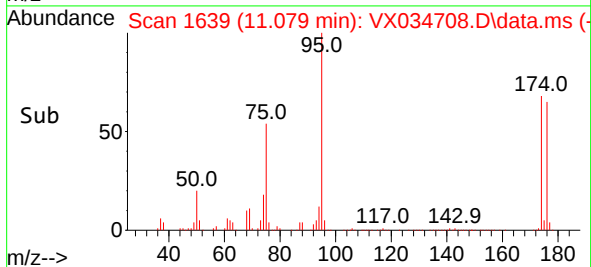
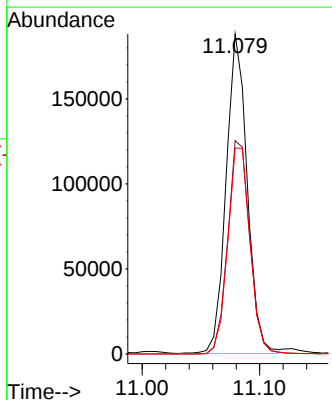
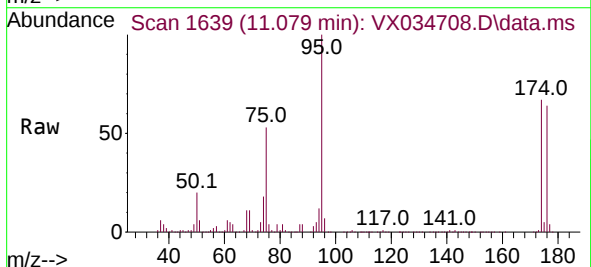
Tgt Ion: 95 Resp: 233319

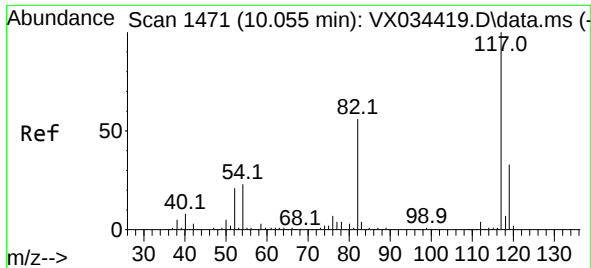
Ion Ratio Lower Upper

95 100

174 70.5 0.0 147.4

176 68.5 0.0 140.6

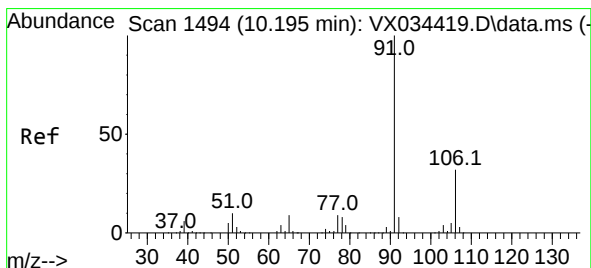
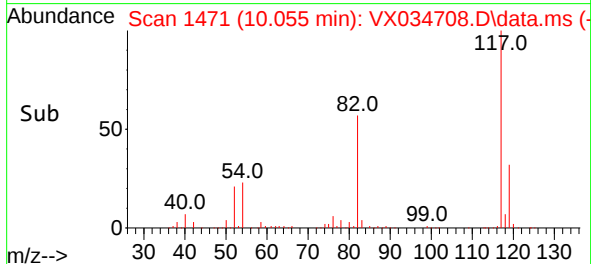
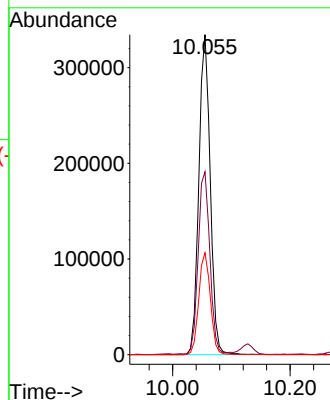
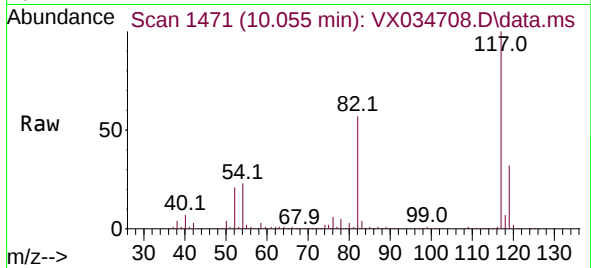




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

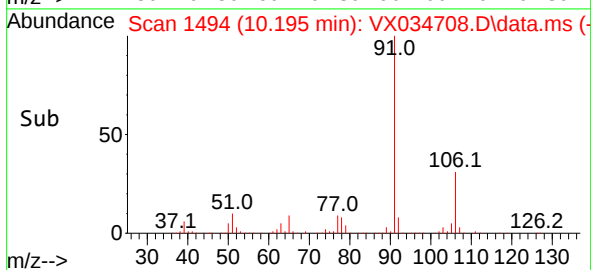
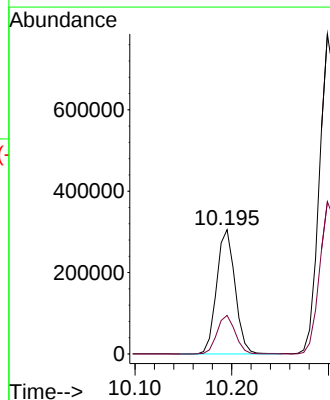
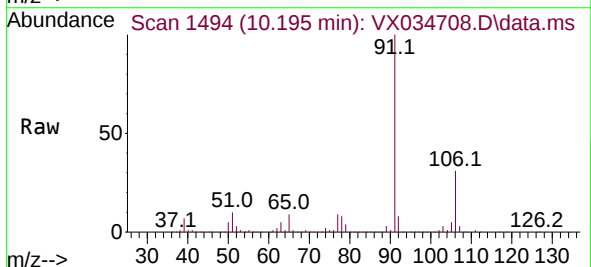
Instrument :
MSVOA_X
ClientSampleId :
MW-4B

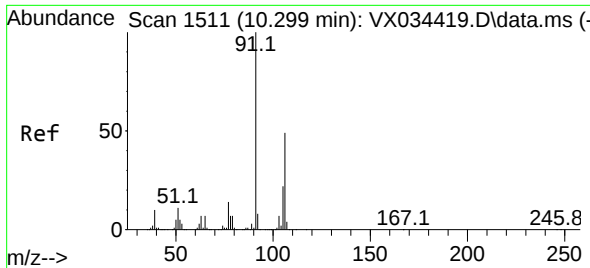
Tgt Ion:117 Resp: 450869
Ion Ratio Lower Upper
117 100
82 57.0 45.0 67.4
119 31.9 26.0 39.0



#67
Ethyl Benzene
Concen: 22.803 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

Tgt Ion: 91 Resp: 403831
Ion Ratio Lower Upper
91 100
106 31.0 25.6 38.4

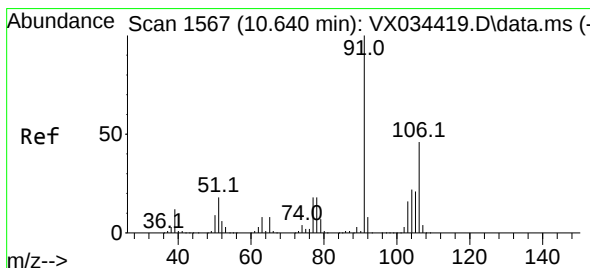
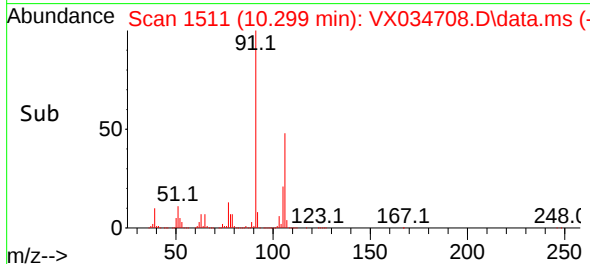
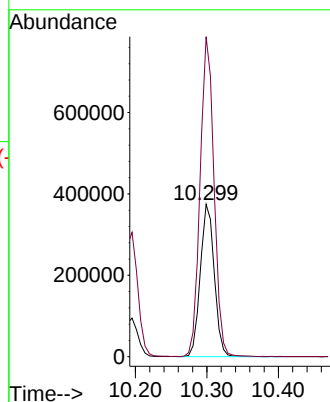
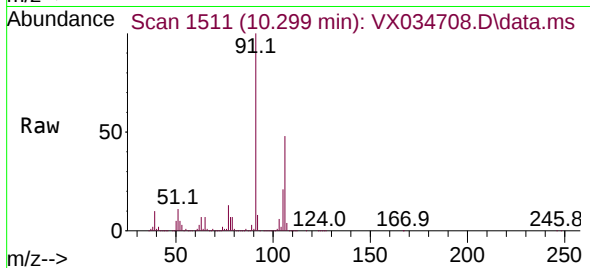




#68
m/p-Xylenes
Concen: 74.666 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

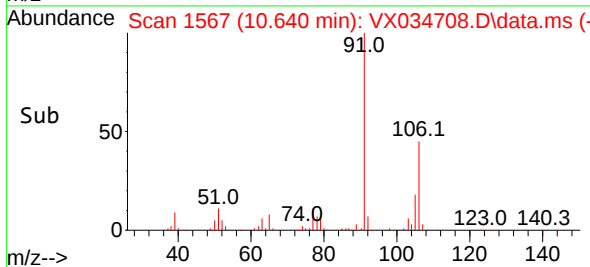
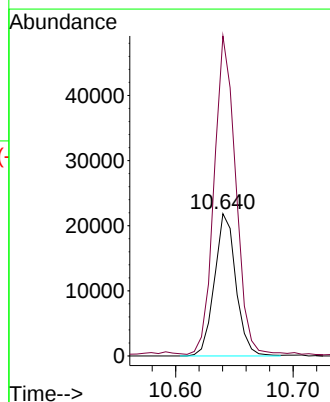
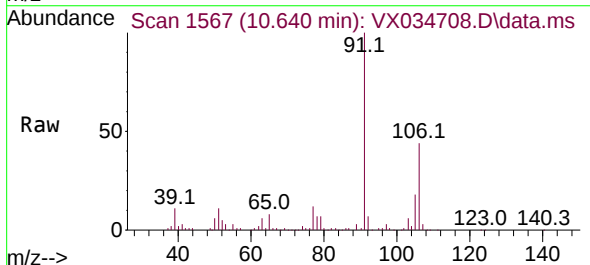
Instrument :
MSVOA_X
ClientSampleId :
MW-4B

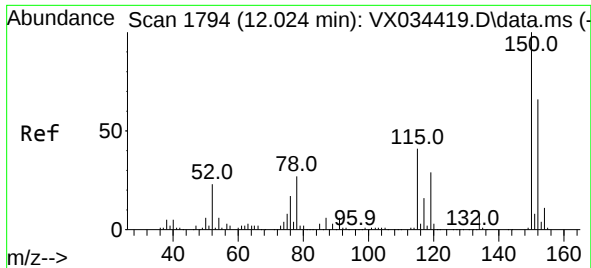
Tgt Ion:106 Resp: 507959
Ion Ratio Lower Upper
106 100
91 208.5 164.0 246.0



#69
o-Xylene
Concen: 4.055 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

Tgt Ion:106 Resp: 27686
Ion Ratio Lower Upper
106 100
91 227.0 108.5 325.3

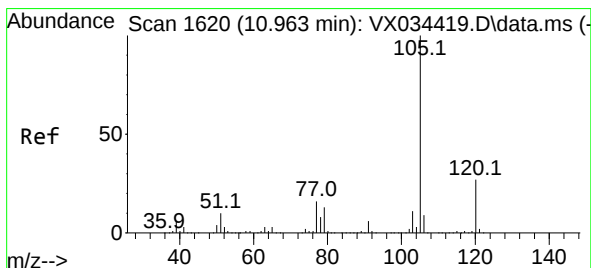
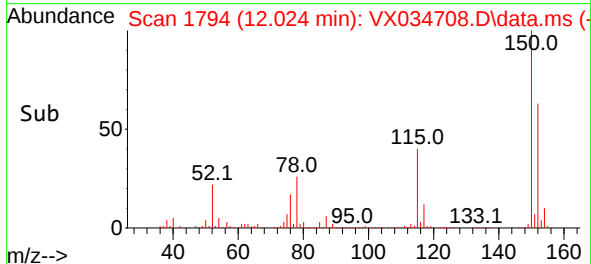
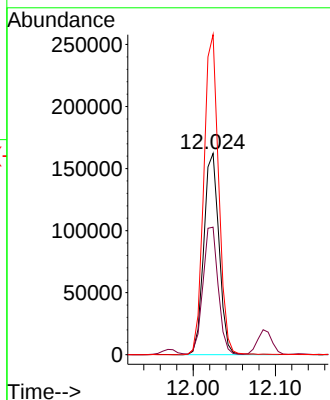
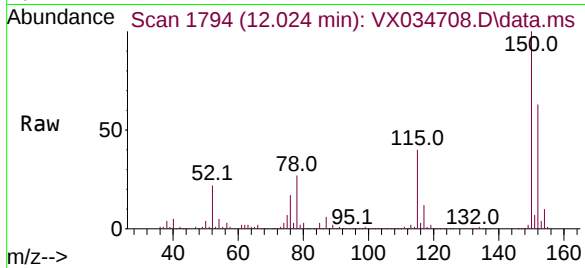




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX034708.D
 Acq: 23 Mar 2023 18:58

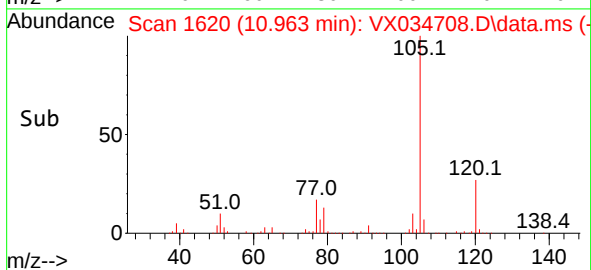
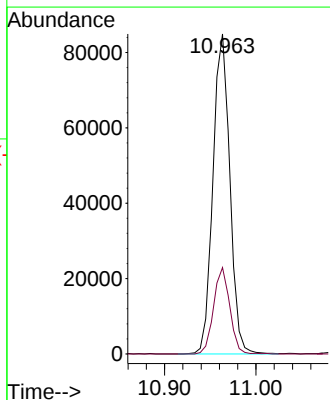
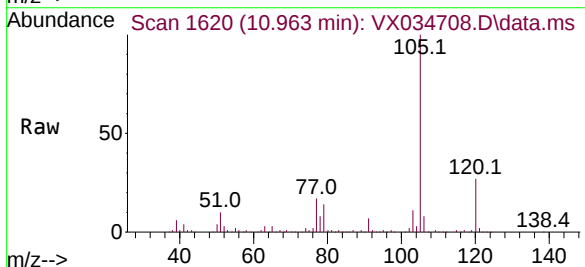
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4B

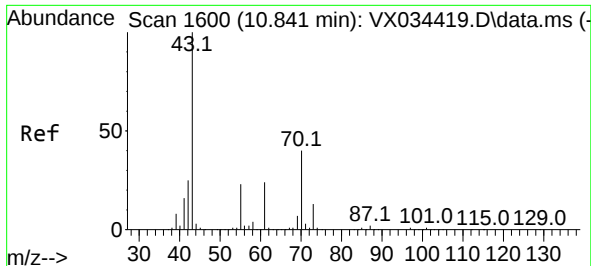
Tgt Ion:152 Resp: 208123
 Ion Ratio Lower Upper
 152 100
 115 63.6 45.0 135.0
 150 155.7 0.0 352.4



#73
 Isopropylbenzene
 Concen: 6.773 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VX034708.D
 Acq: 23 Mar 2023 18:58

Tgt Ion:105 Resp: 108940
 Ion Ratio Lower Upper
 105 100
 120 25.8 13.3 39.9

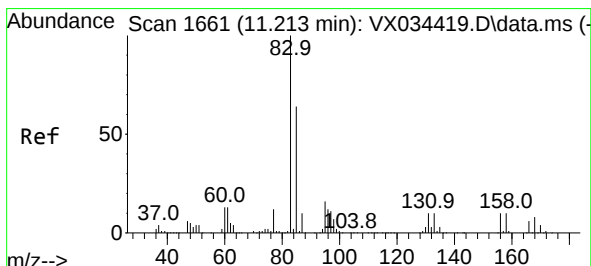
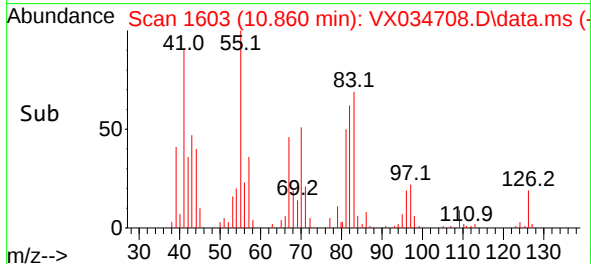
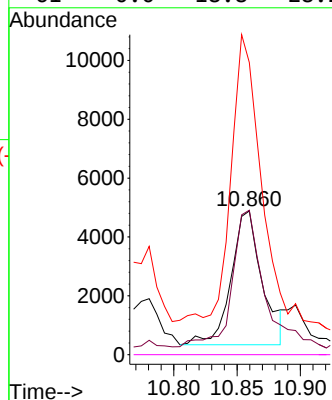
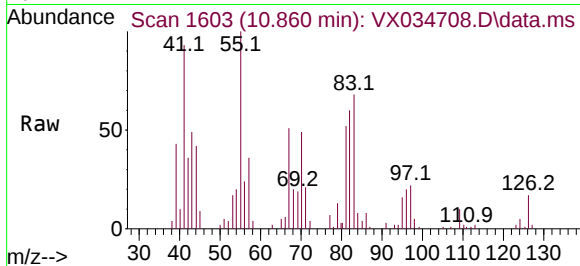




#74
N-amy1 acetate
Concen: 1.013 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.018 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

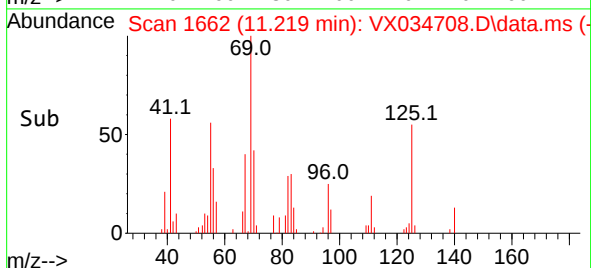
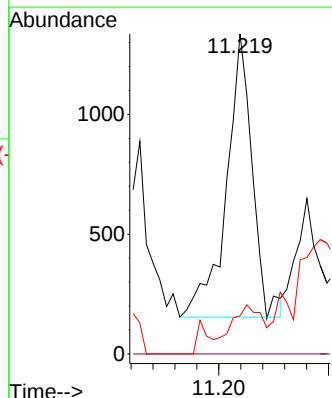
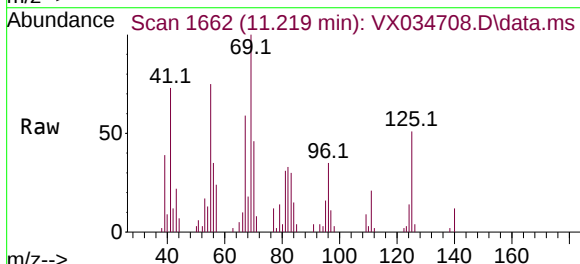
Instrument :
MSVOA_X
ClientSampleId :
MW-4B

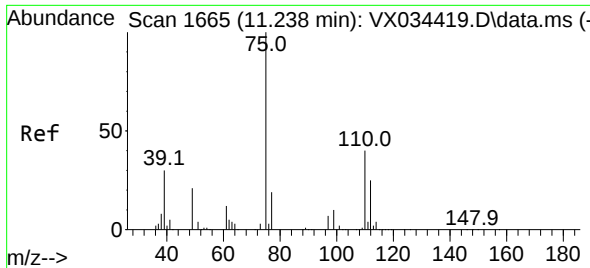
Tgt Ion: 43	Resp: 7804
Ion Ratio	Lower Upper
43 100	
70 109.1	32.1 48.1#
55 230.1	18.3 27.5#
61 0.0	18.8 28.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.361 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

Tgt Ion: 83	Resp: 1937
Ion Ratio	Lower Upper
83 100	
131 0.0	4.8 14.3#
85 12.2	32.0 96.0#

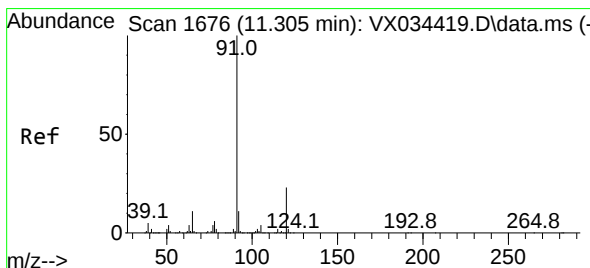
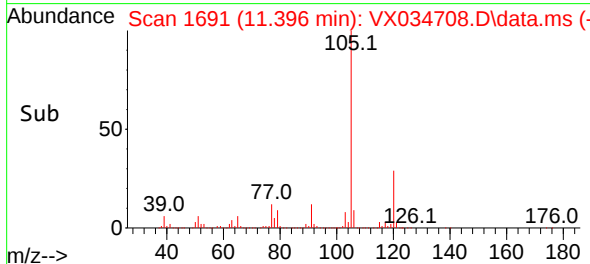
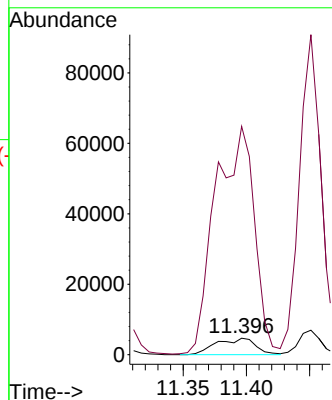
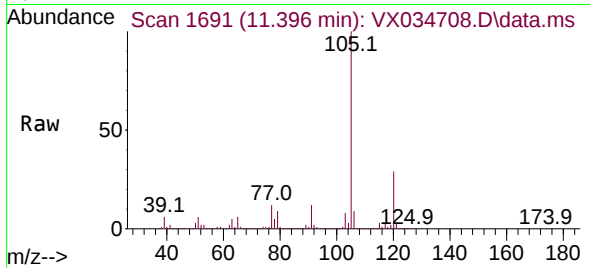




#76
1,2,3-Trichloropropane
Concen: 2.125 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. 0.158 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

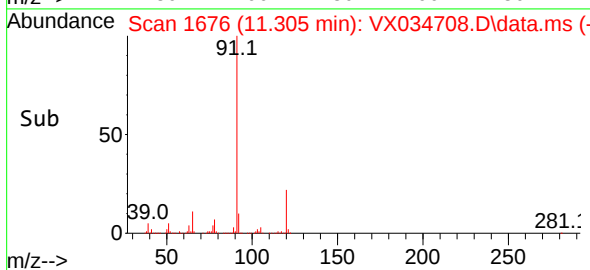
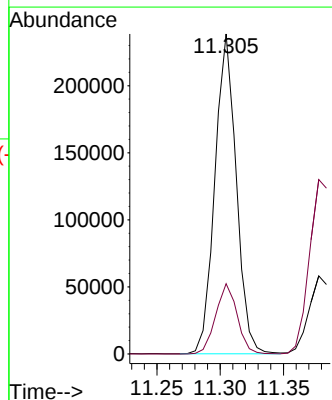
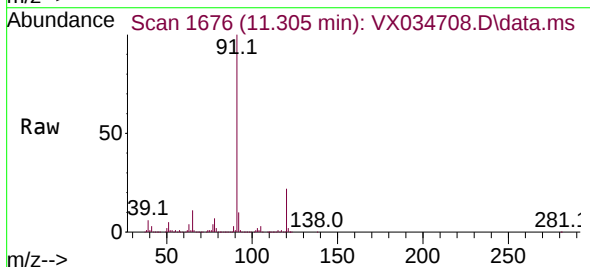
Instrument :
MSVOA_X
ClientSampleId :
MW-4B

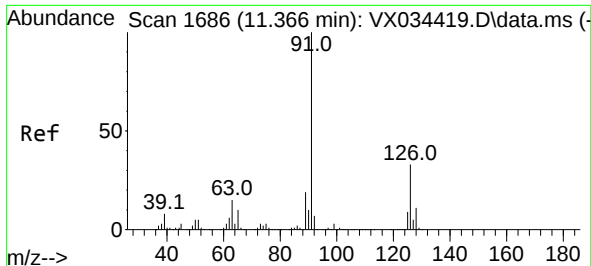
Tgt Ion: 75 Resp: 10154
Ion Ratio Lower Upper
75 100
77 1361.1 21.6 64.8#



#78
n-propylbenzene
Concen: 15.077 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

Tgt Ion: 91 Resp: 280078
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5





#79

2-Chlorotoluene

Concen: 12.207 ug/l

RT: 11.396 min Scan# 1

Delta R.T. 0.030 min

Lab File: VX034708.D

Acq: 23 Mar 2023 18:58

Instrument :

MSVOA_X

ClientSampleId :

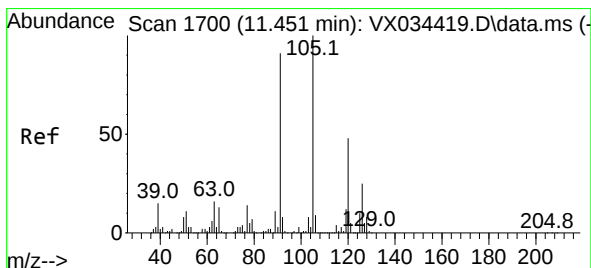
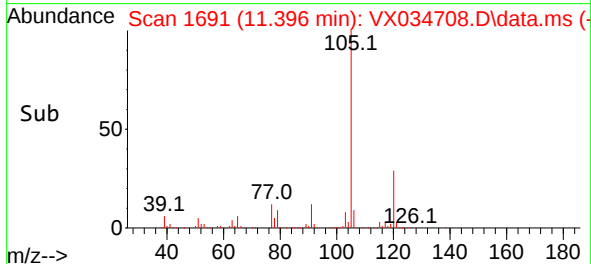
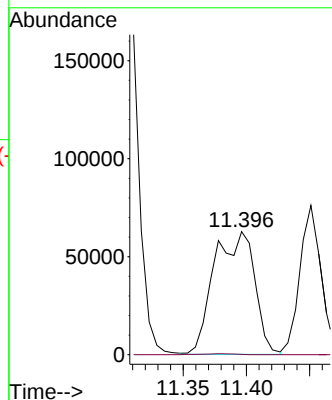
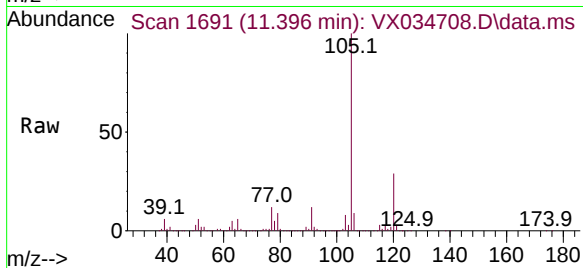
MW-4B

Tgt Ion: 91 Resp: 140054

Ion Ratio Lower Upper

91 100

126 0.6 16.3 48.9#



#80

1,3,5-Trimethylbenzene

Concen: 58.025 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX034708.D

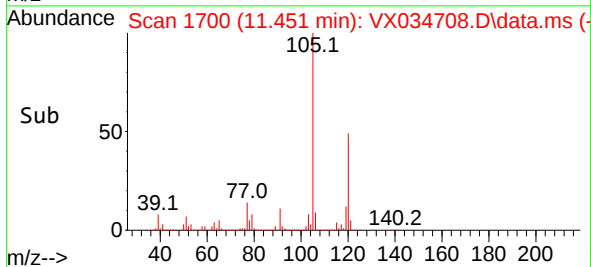
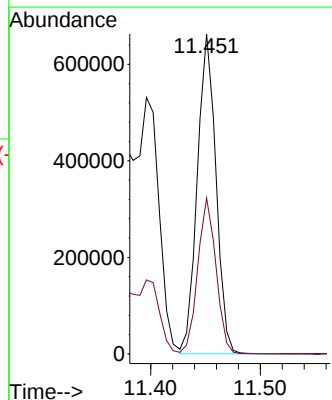
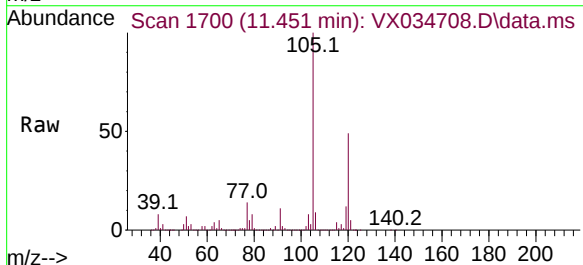
Acq: 23 Mar 2023 18:58

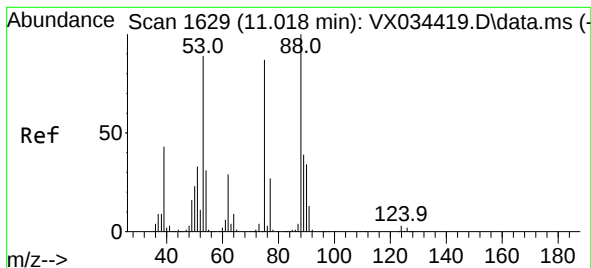
Tgt Ion: 105 Resp: 782869

Ion Ratio Lower Upper

105 100

120 47.7 23.7 71.1

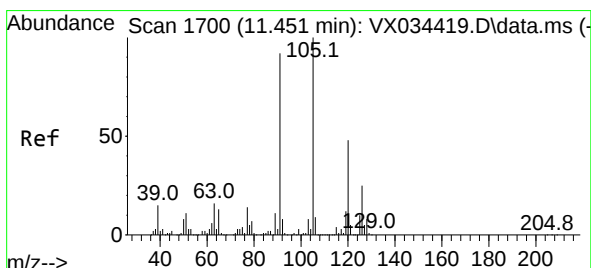
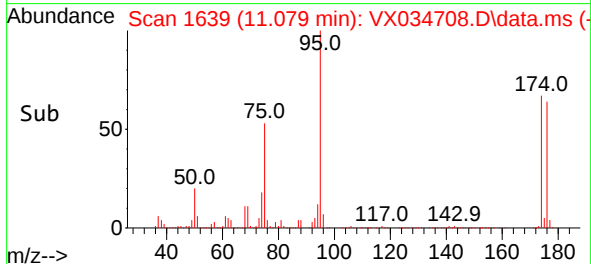
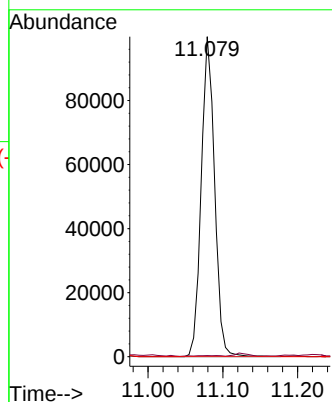
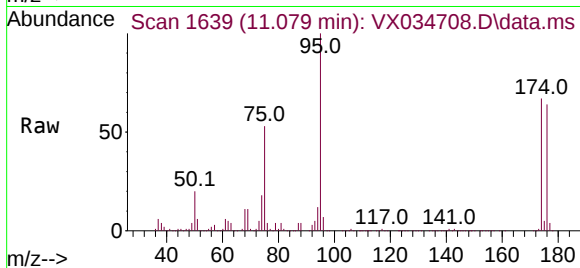




#81
trans-1,4-Dichloro-2-butene
Concen: 70.168 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

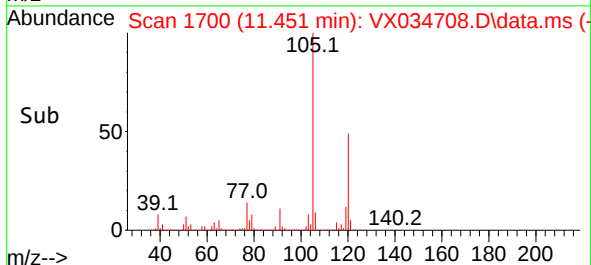
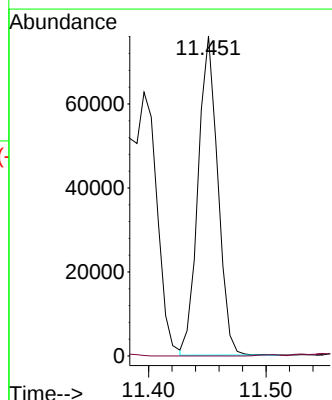
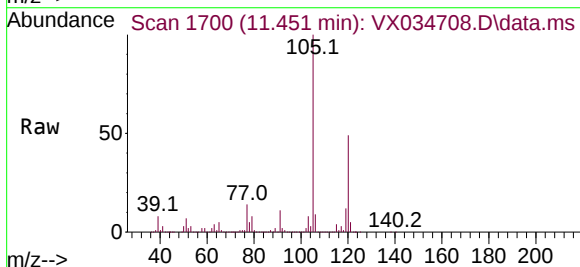
Instrument :
MSVOA_X
ClientSampleId :
MW-4B

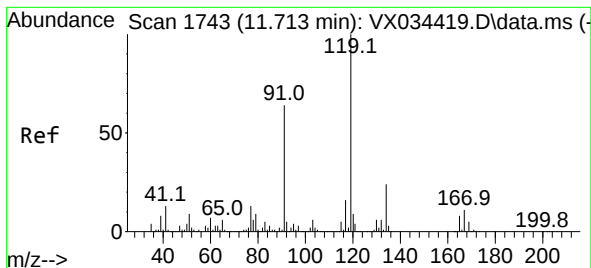
Tgt Ion: 75 Resp: 123948
Ion Ratio Lower Upper
75 100
53 0.5 82.6 124.0#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 6.686 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

Tgt Ion: 91 Resp: 88351
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 13.428 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.036 min

Lab File: VX034708.D

Acq: 23 Mar 2023 18:58

Instrument :

MSVOA_X

ClientSampleId :

MW-4B

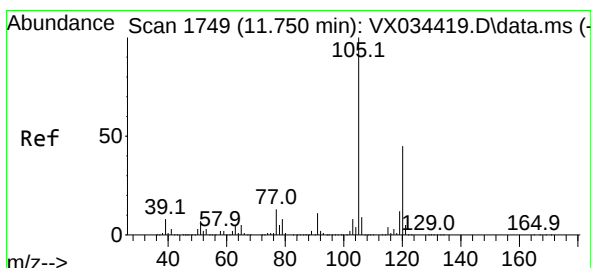
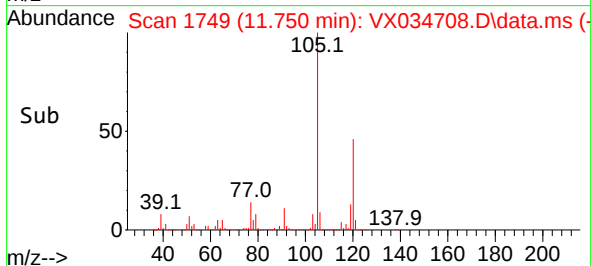
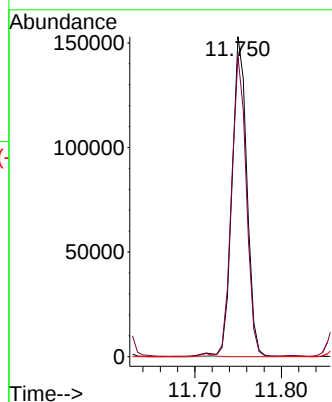
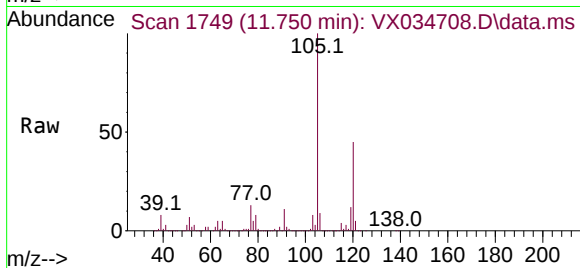
Tgt Ion:119 Resp: 182667

Ion Ratio Lower Upper

119 100

91 93.6 30.6 92.0#

134 0.0 11.8 35.4#



#84

1,2,4-Trimethylbenzene

Concen: 110.112 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034708.D

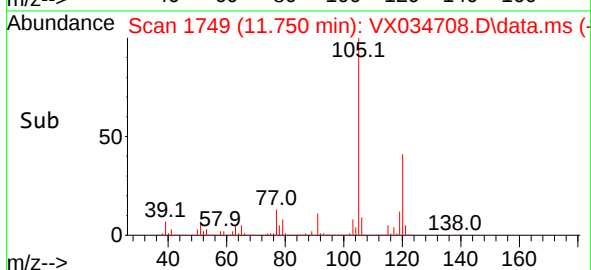
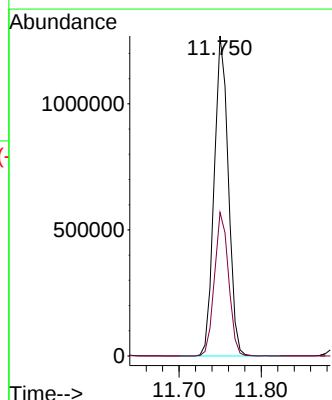
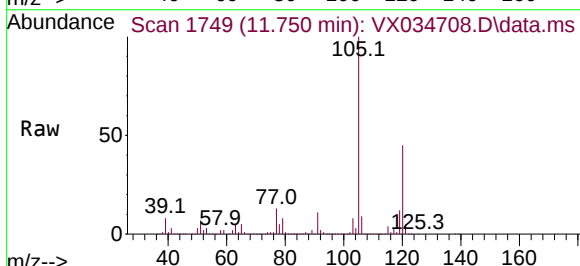
Acq: 23 Mar 2023 18:58

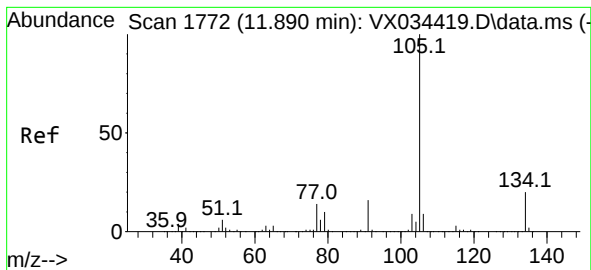
Tgt Ion:105 Resp: 1518295

Ion Ratio Lower Upper

105 100

120 44.7 22.4 67.0





#85

sec-Butylbenzene

Concen: 91.296 ug/l

RT: 11.750 min Scan# 11

Delta R.T. -0.140 min

Lab File: VX034708.D

Acq: 23 Mar 2023 18:58

Instrument :

MSVOA_X

ClientSampleId :

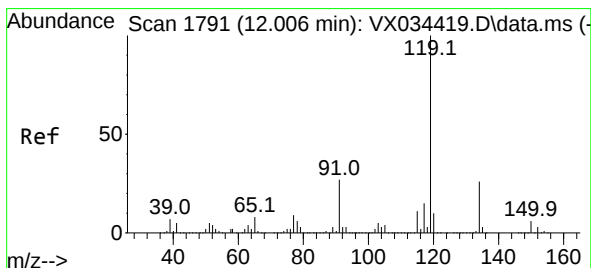
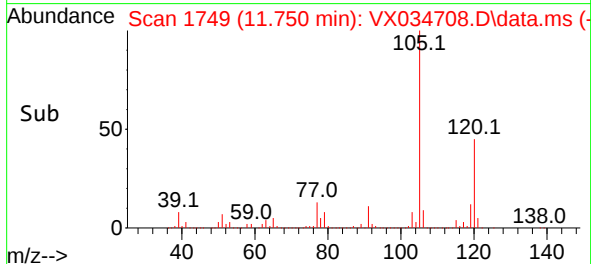
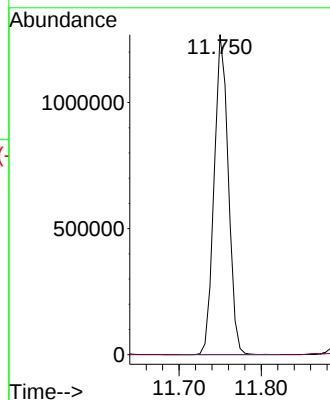
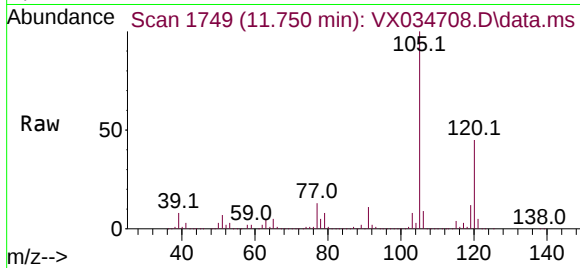
MW-4B

Tgt Ion:105 Resp: 1518295

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#



#86

p-Isopropyltoluene

Concen: 2.270 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX034708.D

Acq: 23 Mar 2023 18:58

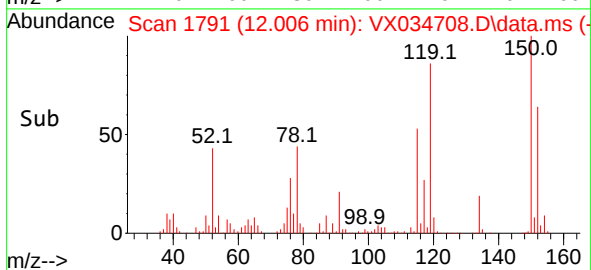
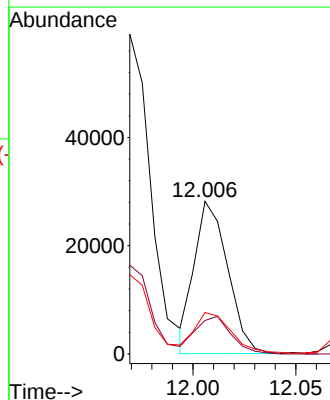
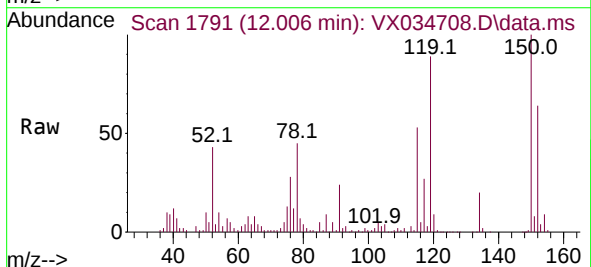
Tgt Ion:119 Resp: 31734

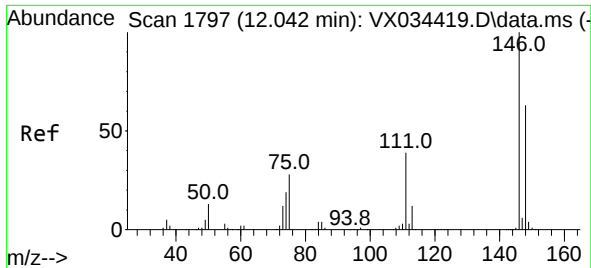
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 29.2 12.9 38.7

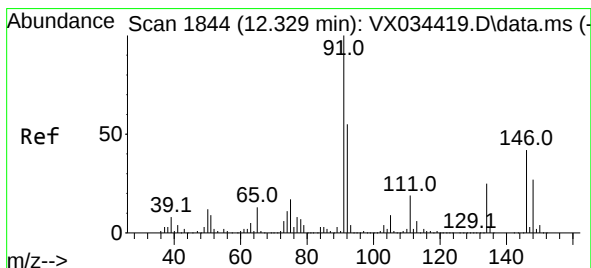
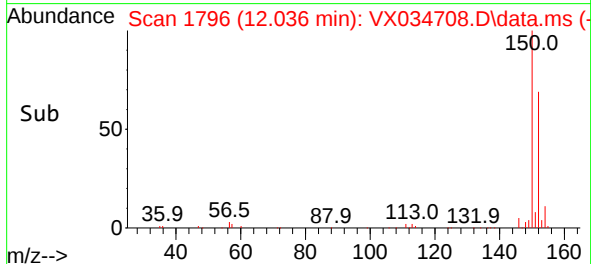
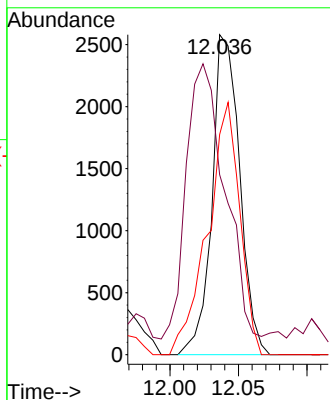
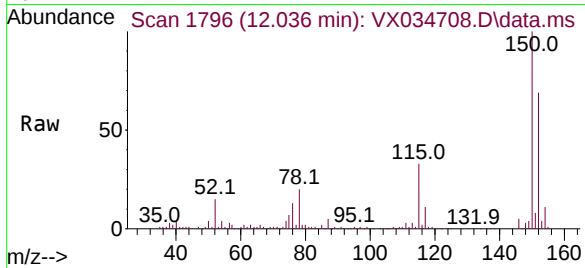




#88
1,4-Dichlorobenzene
Concen: 0.474 ug/l
RT: 12.036 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

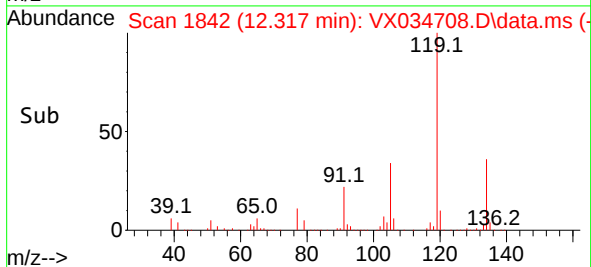
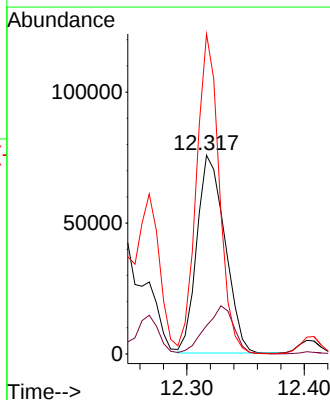
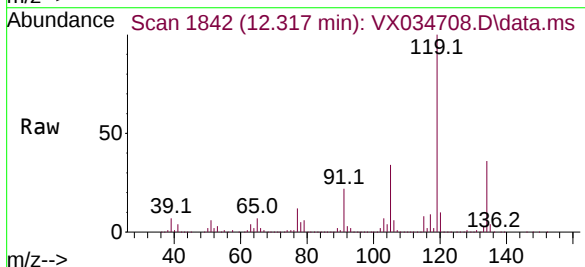
Instrument :
MSVOA_X
ClientSampleId :
MW-4B

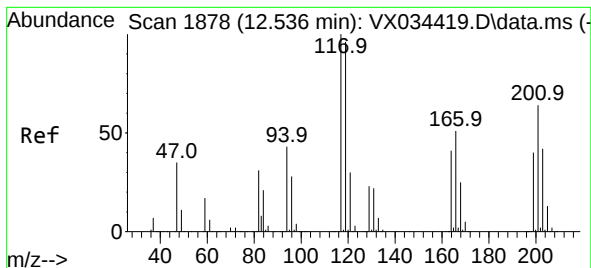
Tgt Ion:146 Resp: 3621
Ion Ratio Lower Upper
146 100
111 123.1 20.6 61.9#
148 91.6 31.8 95.4



#89
n-Butylbenzene
Concen: 10.085 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.012 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

Tgt Ion: 91 Resp: 125313
Ion Ratio Lower Upper
91 100
92 24.6 27.7 83.0#
134 131.2 13.0 38.9#





#90

Hexachloroethane

Concen: 6.920 ug/l

RT: 12.530 min Scan# 117

Delta R.T. -0.006 min

Lab File: VX034708.D

Acq: 23 Mar 2023 18:58

Instrument :

MSVOA_X

ClientSampleId :

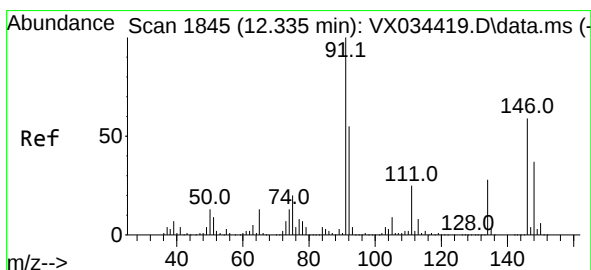
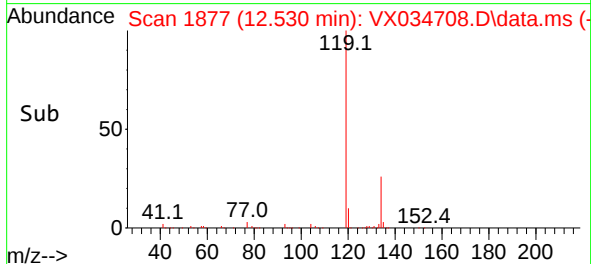
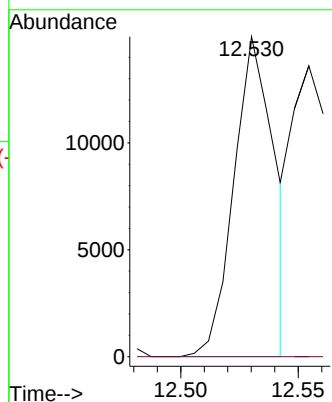
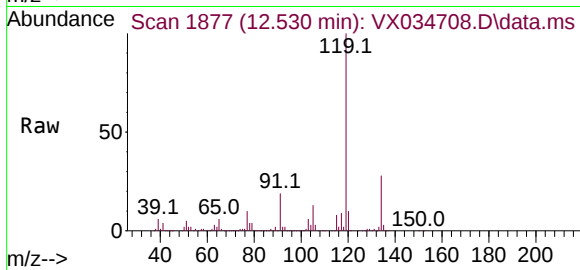
MW-4B

Tgt Ion:117 Resp: 17898

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.1#



#91

1,2-Dichlorobenzene

Concen: 1.347 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX034708.D

Acq: 23 Mar 2023 18:58

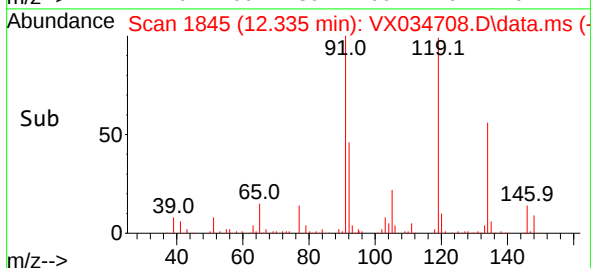
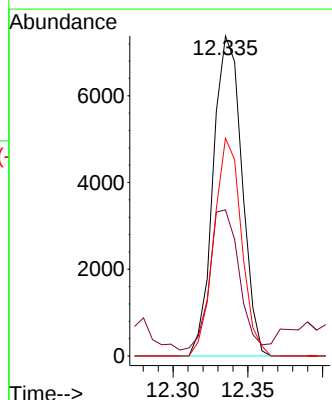
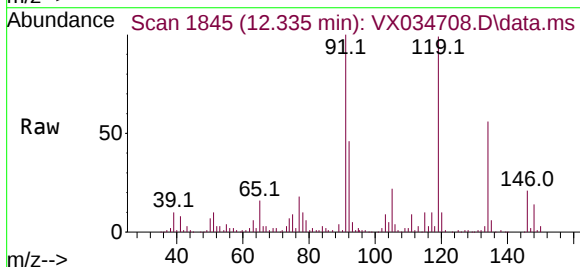
Tgt Ion:146 Resp: 9846

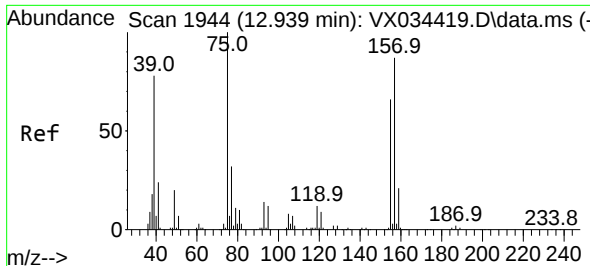
Ion Ratio Lower Upper

146 100

111 44.6 22.0 66.0

148 65.3 32.0 96.0

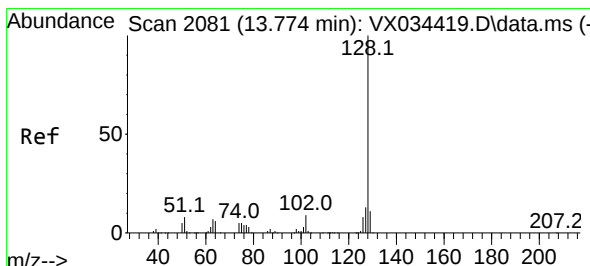
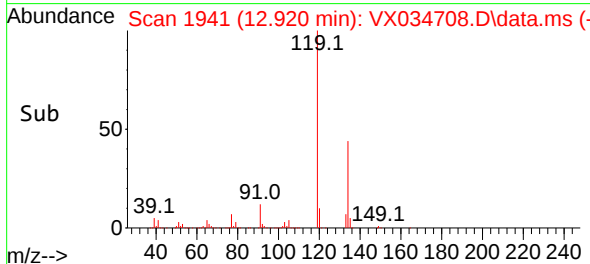
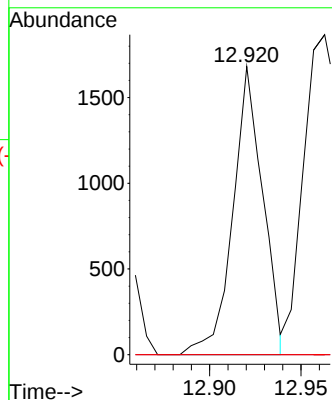
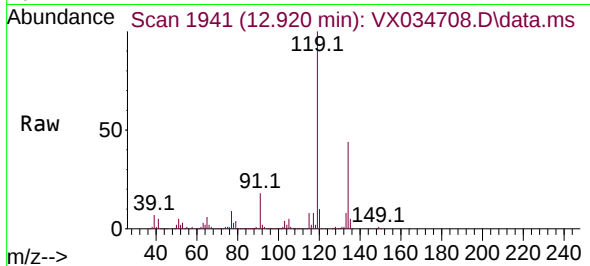




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.570 ug/l
RT: 12.920 min Scan# 1944
Delta R.T. -0.018 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

Instrument :
MSVOA_X
ClientSampleId :
MW-4B

Tgt Ion: 75 Resp: 1915
Ion Ratio Lower Upper
75 100
155 0.0 38.4 115.1#
157 0.0 49.9 149.7#



#95
Naphthalene
Concen: 8.708 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034708.D
Acq: 23 Mar 2023 18:58

Tgt Ion: 128 Resp: 133439
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 13.3 8.6 13.0#

