

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
 Data File : VX033153.D
 Acq On : 01 Dec 2022 11:19
 Operator : JC/MD
 Sample : N5815-05DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03DL

Quant Time: Dec 02 00:48:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	157984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	249818	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113834	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78114	50.641	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.280%	
35) Dibromofluoromethane	5.391	113	62594	44.444	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 88.880%	
50) Toluene-d8	8.647	98	211620	49.936	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.880%	
62) 4-Bromofluorobenzene	11.079	95	82783	44.746	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.500%	

Target Compounds				Qvalue		
3) Chloromethane	1.294	50	1705	1.309	ug/l	89
6) Chloroethane	1.691	64	718	0.608	ug/l #	80
13) Acrolein	2.221	56	306	1.092	ug/l #	1
14) Allyl chloride	2.715	41	2073	0.931	ug/l #	68
15) Acrylonitrile	3.105	53	2716	3.937	ug/l #	42
16) Acetone	2.398	43	11765	16.374	ug/l	94
17) Carbon Disulfide	2.514	76	3584	0.941	ug/l #	93
18) Methyl Acetate	2.782	43	32968	16.575	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	1609	0.337	ug/l #	1
20) Methylene Chloride	2.794	84	614	Below Cal	#	32
25) 2-Butanone	4.580	43	9898	9.990	ug/l	97
26) 2,2-Dichloropropane	4.312	77	1170	0.525	ug/l #	53
31) Cyclohexane	5.477	56	27040	10.847	ug/l	93
36) 1,1-Dichloropropene	5.550	75	12352	5.485	ug/l #	50
37) Ethyl Acetate	4.580	43	9898	5.038	ug/l #	67
38) Carbon Tetrachloride	5.550	117	16491	6.601	ug/l #	16
39) Methylcyclohexane	7.379	83	18223	7.092	ug/l	95
40) Benzene	6.037	78	32561	5.157	ug/l	98
43) Isopropyl Acetate	6.354	43	768	0.236	ug/l #	61
48) Methyl methacrylate	7.659	41	2870	1.716	ug/l #	61
51) 4-Methyl-2-Pentanone	8.574	43	1015	0.506	ug/l #	72
52) Toluene	8.720	92	4319	1.040	ug/l	100
55) 1,1,2-Trichloroethane	9.104	97	1587	0.938	ug/l #	20
56) Ethyl methacrylate	9.104	69	591	0.254	ug/l #	3
59) 2-Hexanone	9.445	43	1086	0.733	ug/l	95
67) Ethyl Benzene	10.195	91	645220	82.092	ug/l	99
68) m/p-Xylenes	10.305	106	196022	63.689	ug/l	100
69) o-Xylene	10.646	106	5667	1.903	ug/l	90
73) Isopropylbenzene	10.963	105	54626	6.715	ug/l	99
76) 1,2,3-Trichloropropane	11.402	75	1915	0.888	ug/l #	1
78) n-propylbenzene	11.305	91	204619	22.001	ug/l	99
79) 2-Chlorotoluene	11.396	91	25200	4.461	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	45853	6.710	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	45052	67.927	ug/l #	6
82) 4-Chlorotoluene	11.396	91	25200	3.807	ug/l #	45
83) tert-Butylbenzene	11.750	119	48352	7.108	ug/l #	52

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

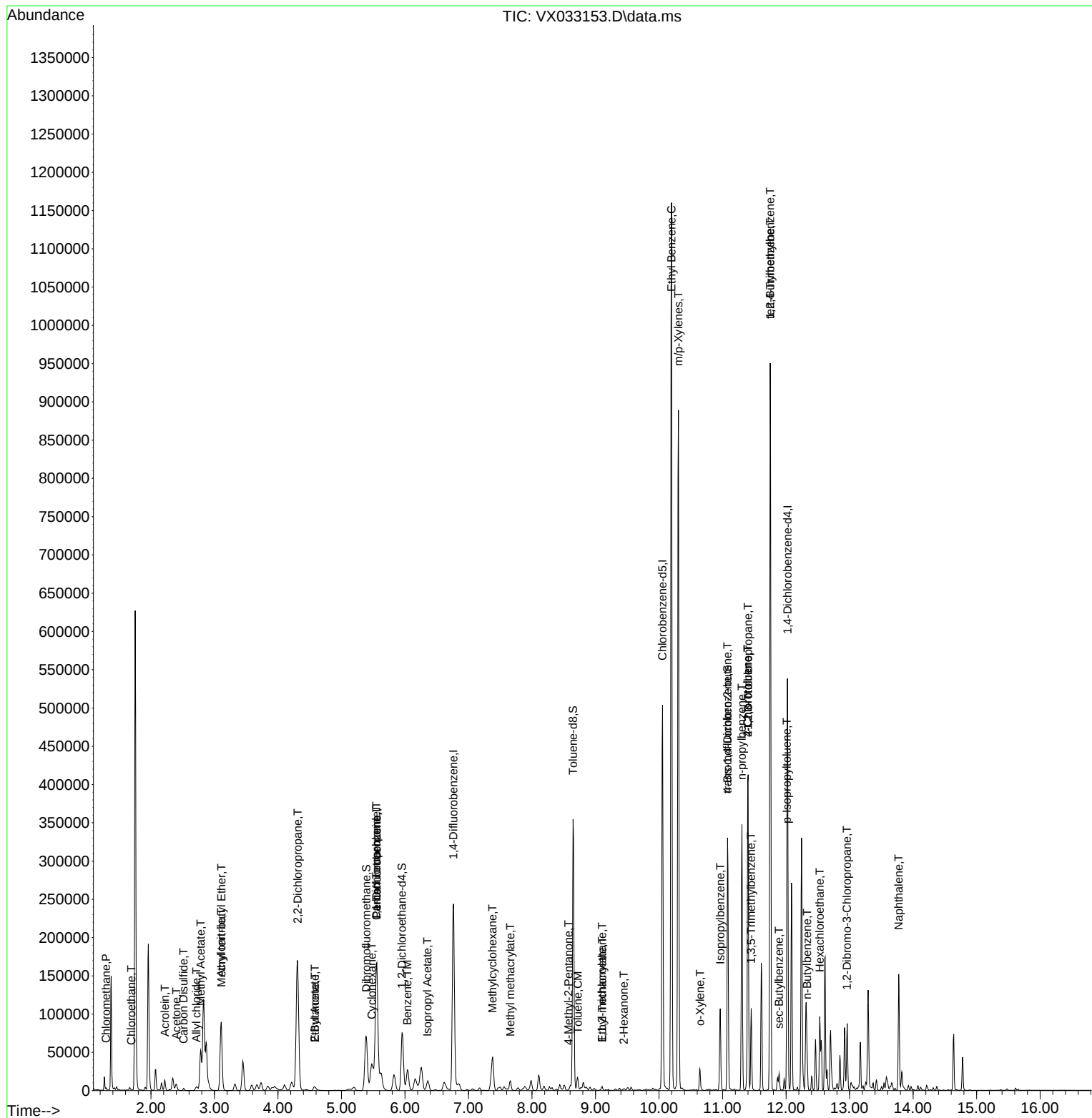
84) 1,2,4-Trimethylbenzene	11.750	105	412122	60.483	ug/l	100
85) sec-Butylbenzene	11.890	105	12540	1.541	ug/l	94
86) p-Isopropyltoluene	12.012	119	4490	0.651	ug/l	82
89) n-Butylbenzene	12.329	91	23712	3.992	ug/l #	46
90) Hexachloroethane	12.530	117	6442	5.687	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.957	75	359	0.733	ug/l #	1
95) Naphthalene	13.774	128	90165	12.387	ug/l	99

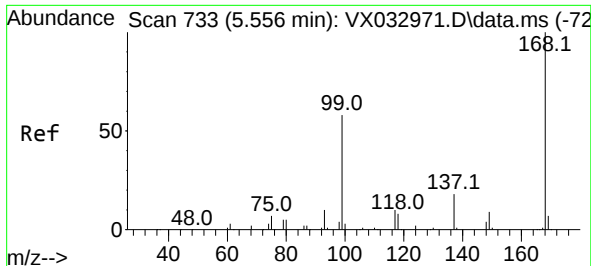
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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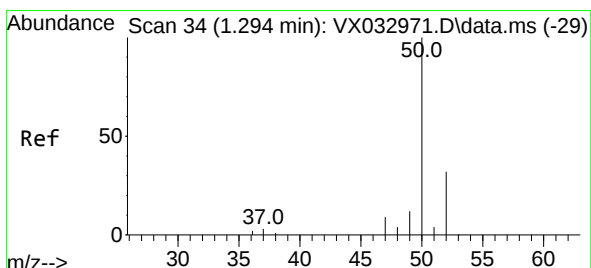
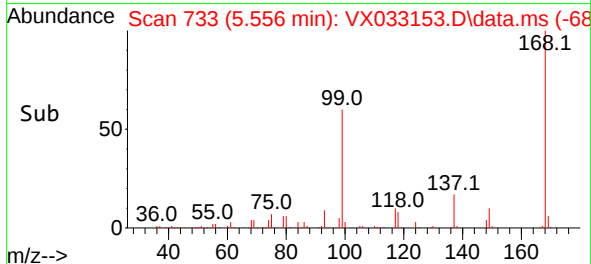
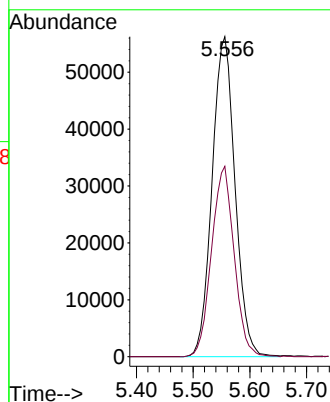
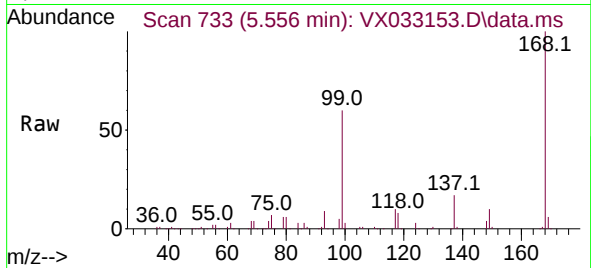




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033153.D
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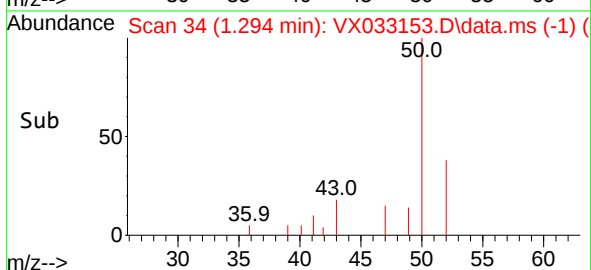
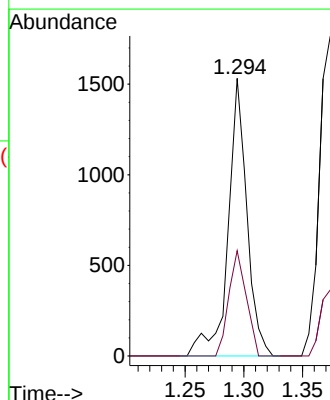
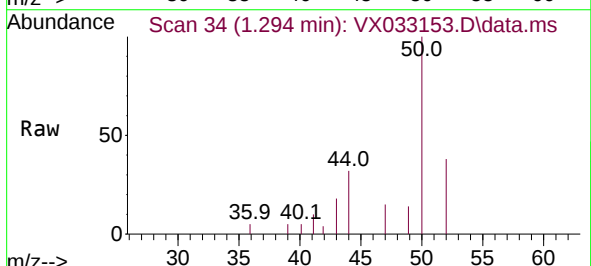
Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

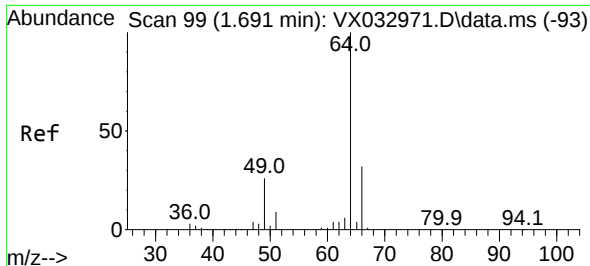
Tgt Ion:168 Resp: 157984
Ion Ratio Lower Upper
168 100
99 59.5 46.1 69.1



#3
Chloromethane
Concen: 1.309 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033153.D
Acq: 01 Dec 2022 11:19

Tgt Ion: 50 Resp: 1705
Ion Ratio Lower Upper
50 100
52 37.9 25.4 38.2

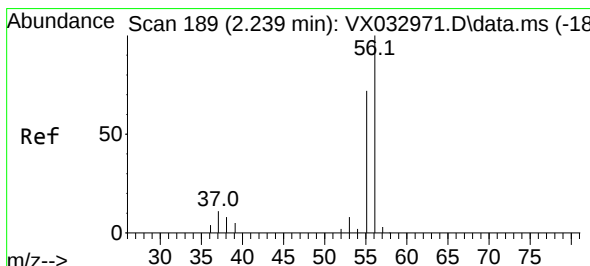
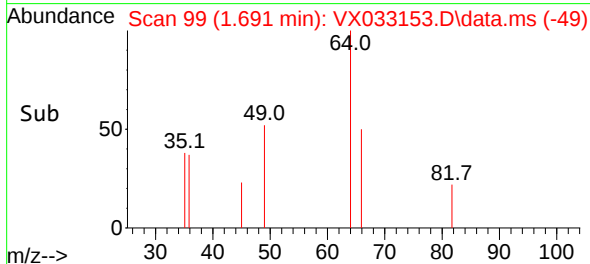
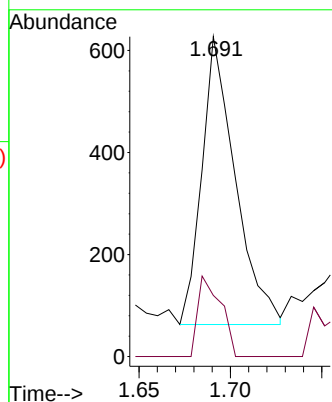
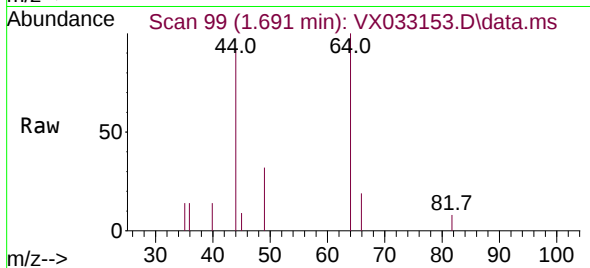




#6
Chloroethane
Concen: 0.608 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033153.D
Acq: 01 Dec 2022 11:19

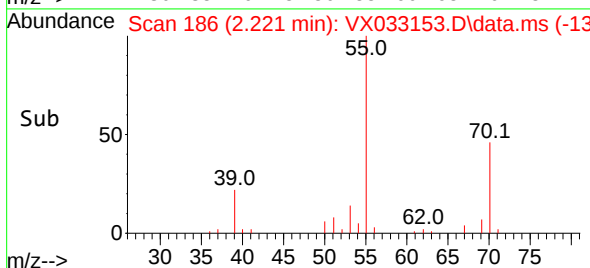
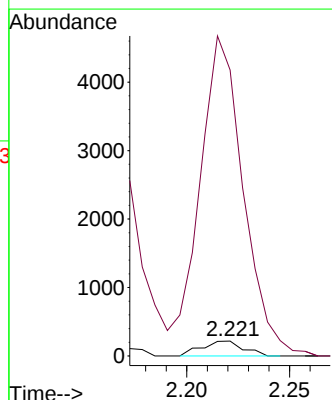
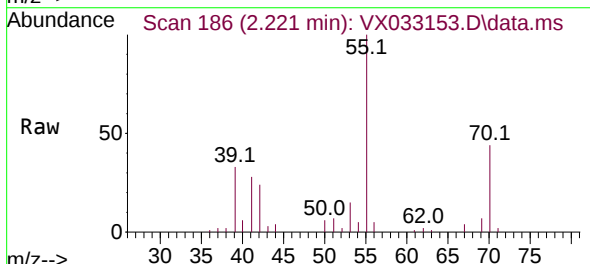
Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

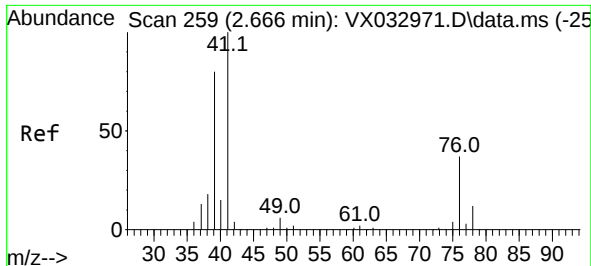
Tgt Ion: 64 Resp: 718
Ion Ratio Lower Upper
64 100
66 21.3 26.0 39.0#



#13
Acrolein
Concen: 1.092 ug/l
RT: 2.221 min Scan# 186
Delta R.T. -0.012 min
Lab File: VX033153.D
Acq: 01 Dec 2022 11:19

Tgt Ion: 56 Resp: 306
Ion Ratio Lower Upper
56 100
55 2247.7 56.9 85.3#

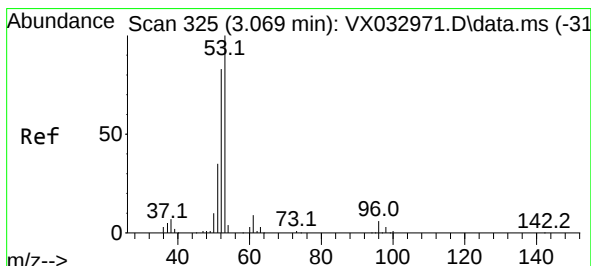
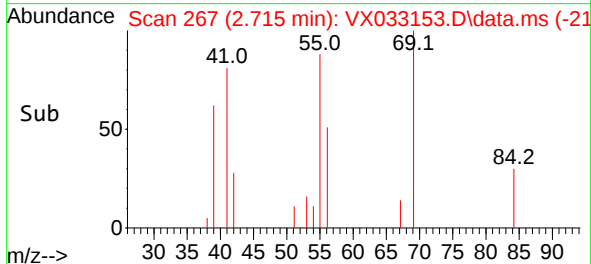
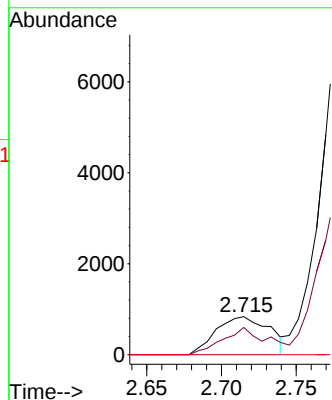
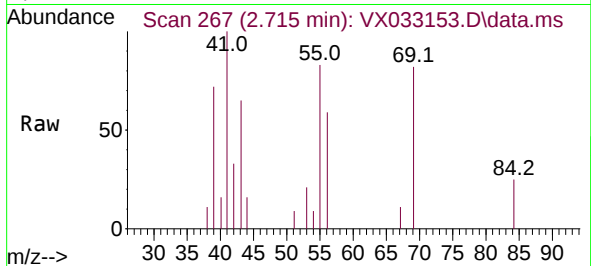




#14
 Allyl chloride
 Concen: 0.931 ug/l
 RT: 2.715 min Scan# 2073
 Delta R.T. 0.049 min
 Lab File: VX033153.D
 Acq: 01 Dec 2022 11:19

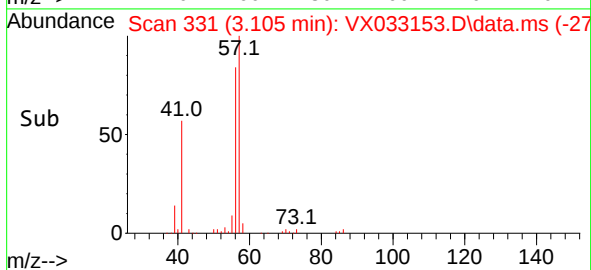
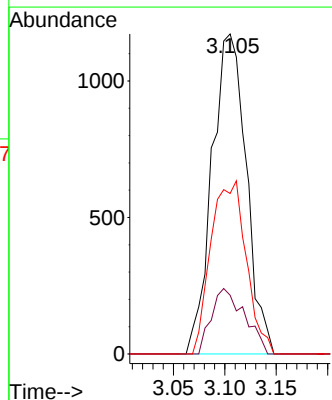
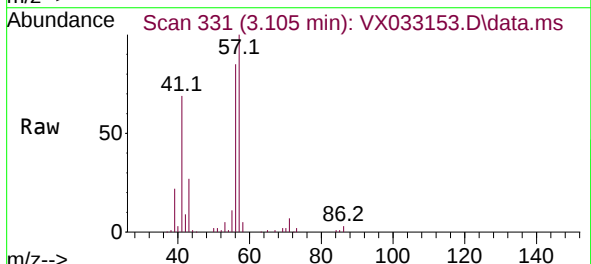
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03DL

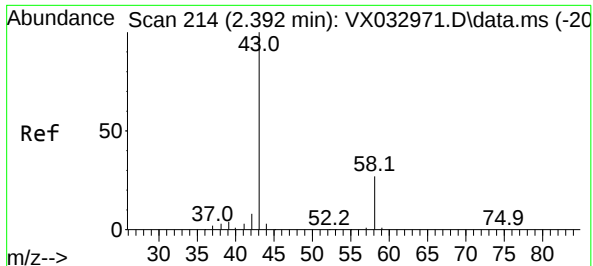
Tgt Ion: 41	Resp:	2073
Ion	Ratio	Lower Upper
41	100	
39	61.4	61.4 92.2#
76	0.0	29.2 43.8#



#15
 Acrylonitrile
 Concen: 3.937 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.043 min
 Lab File: VX033153.D
 Acq: 01 Dec 2022 11:19

Tgt Ion: 53	Resp:	2716
Ion	Ratio	Lower Upper
53	100	
52	19.8	67.4 101.0#
51	55.7	30.3 45.5#

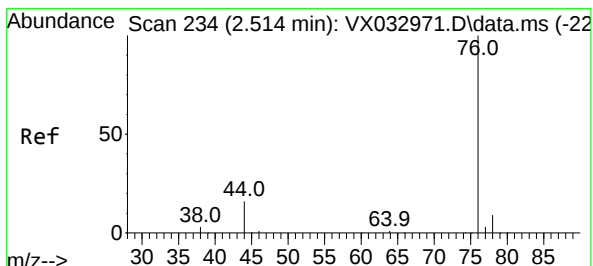
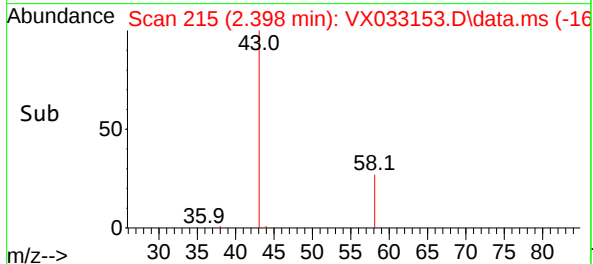
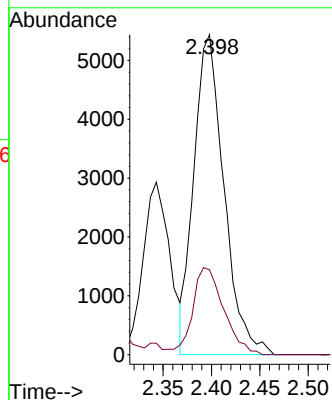
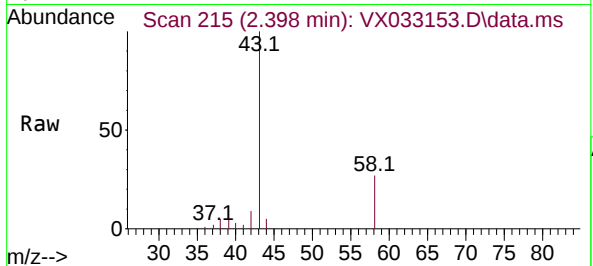




#16
Acetone
Concen: 16.374 ug/l
RT: 2.398 min Scan# 214
Delta R.T. 0.018 min
Lab File: VX033153.D
Acq: 01 Dec 2022 11:19

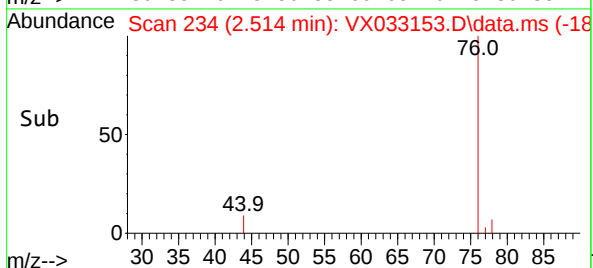
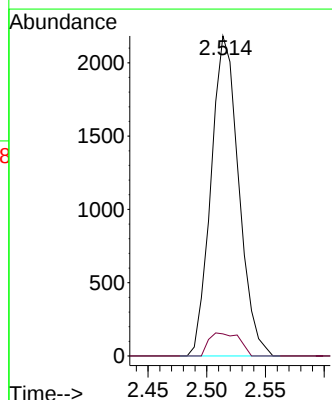
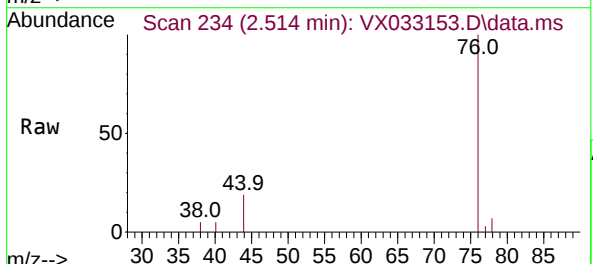
Instrument :
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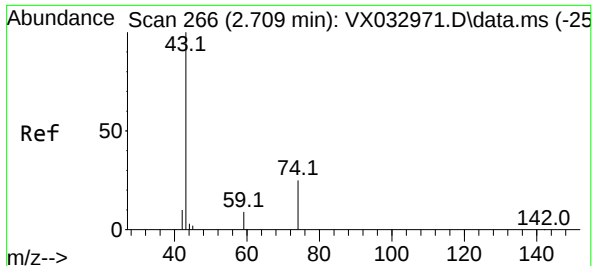
Tgt Ion: 43 Resp: 11765
Ion Ratio Lower Upper
43 100
58 26.6 23.8 35.8



#17
Carbon Disulfide
Concen: 0.941 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX033153.D
Acq: 01 Dec 2022 11:19

Tgt Ion: 76 Resp: 3584
Ion Ratio Lower Upper
76 100
78 6.9 7.5 11.3#





#18

Methyl Acetate

Concen: 16.575 ug/l

RT: 2.782 min Scan# 21

Delta R.T. 0.079 min

Lab File: VX033153.D

Acq: 01 Dec 2022 11:19

Instrument :

MSVOA_X

ClientSampleId :

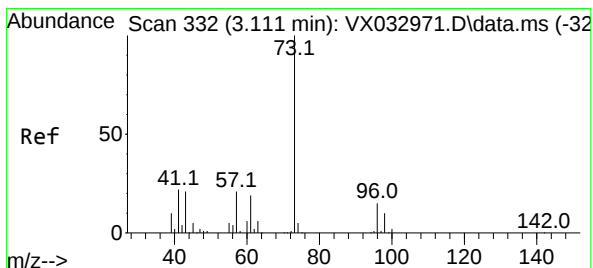
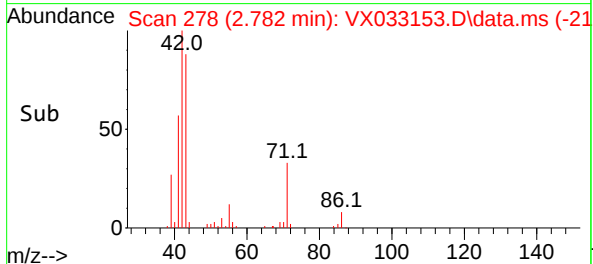
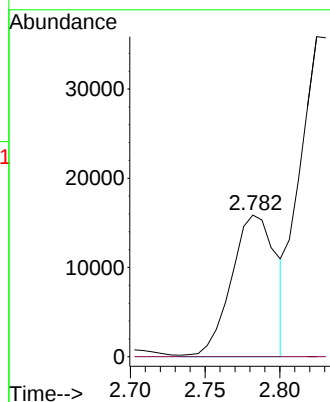
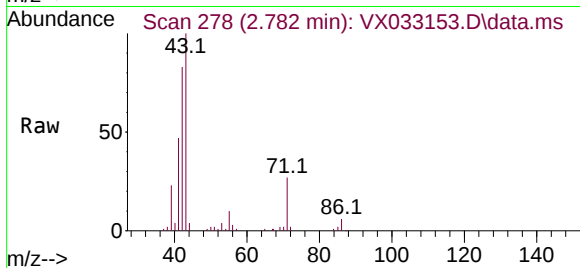
MW-03DL

Tgt Ion: 43 Resp: 32968

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.0#



#19

Methyl tert-butyl Ether

Concen: 0.337 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX033153.D

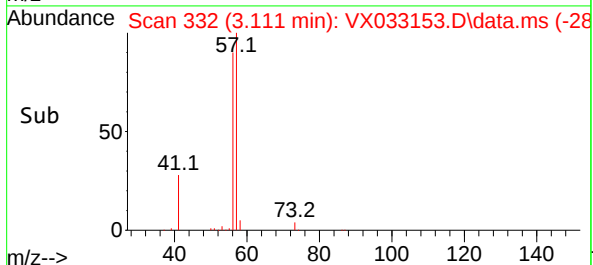
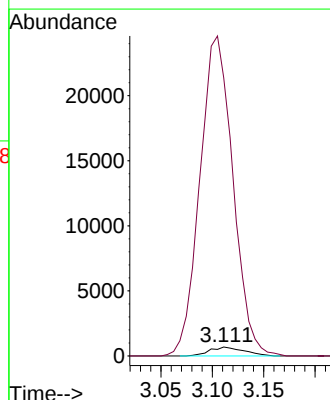
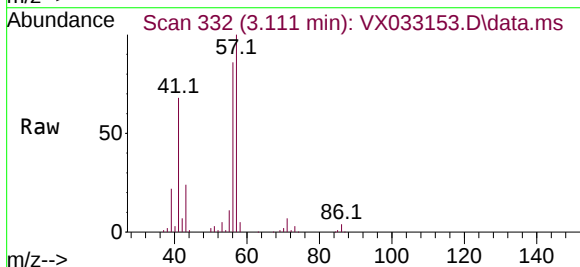
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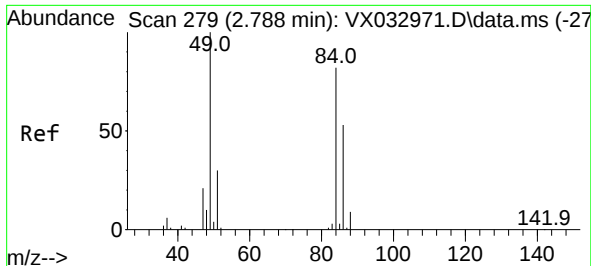
Tgt Ion: 73 Resp: 1609

Ion Ratio Lower Upper

73 100

57 3087.5 16.6 25.0#

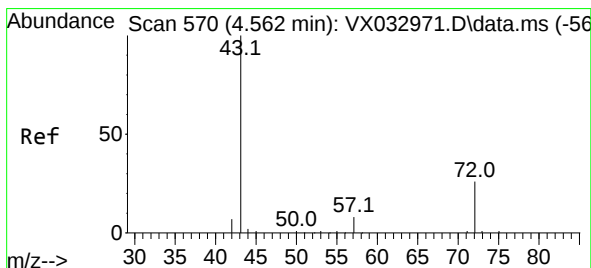
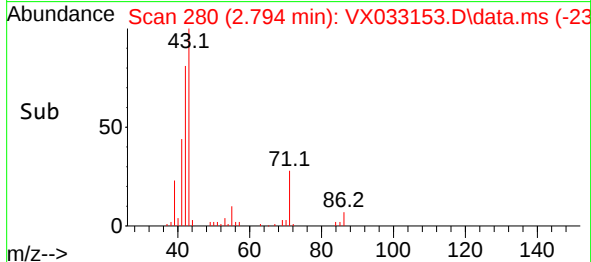
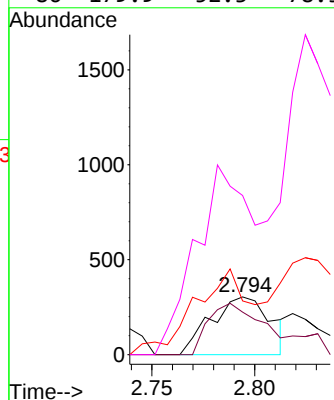
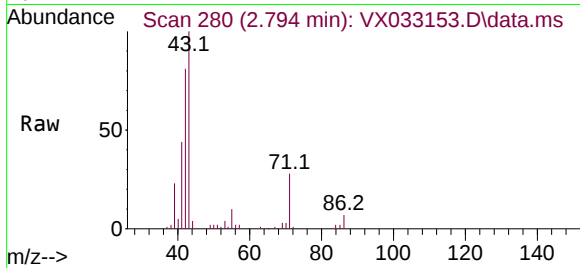




#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX033153.D
Acq: 01 Dec 2022 11:19

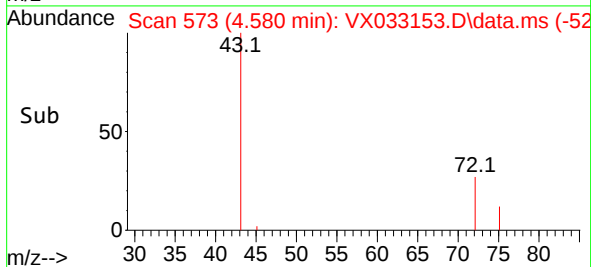
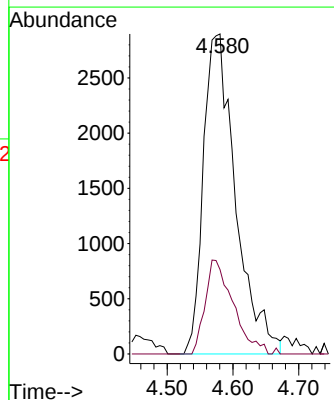
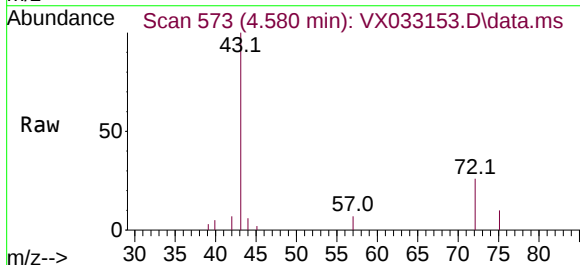
Instrument :
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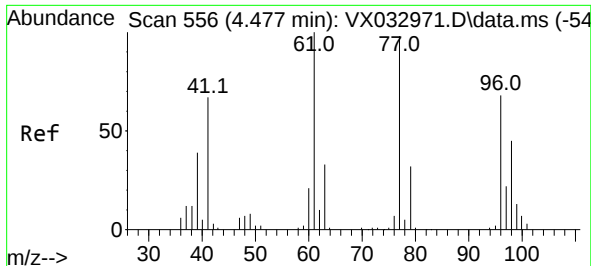
Tgt Ion:	84	Resp:	614
Ion	Ratio	Lower	Upper
84	100		
49	73.7	101.0	151.6#
51	44.4	31.1	46.7
86	179.9	52.3	78.5#



#25
2-Butanone
Concen: 9.990 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.024 min
Lab File: VX033153.D
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Tgt Ion:	43	Resp:	9898
Ion	Ratio	Lower	Upper
43	100		
72	26.3	22.2	33.2





#26

2,2-Dichloropropane

Concen: 0.525 ug/l

RT: 4.312 min Scan# 51

Delta R.T. -0.165 min

Lab File: VX033153.D

Acq: 01 Dec 2022 11:19

Instrument :

MSVOA_X

ClientSampleId :

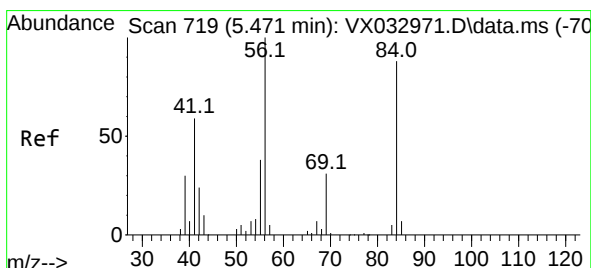
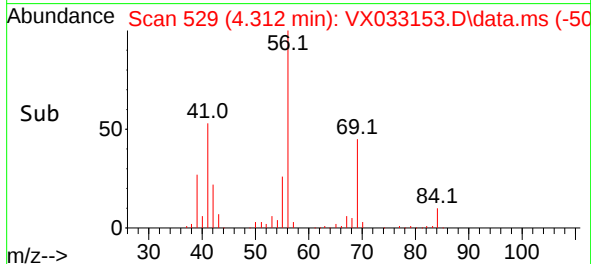
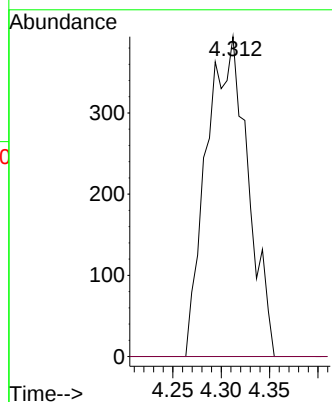
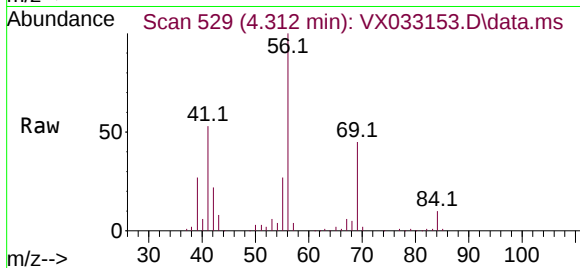
MW-03DL

Tgt Ion: 77 Resp: 1170

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.1#



#31

Cyclohexane

Concen: 10.847 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.007 min

Lab File: VX033153.D

Acq: 01 Dec 2022 11:19

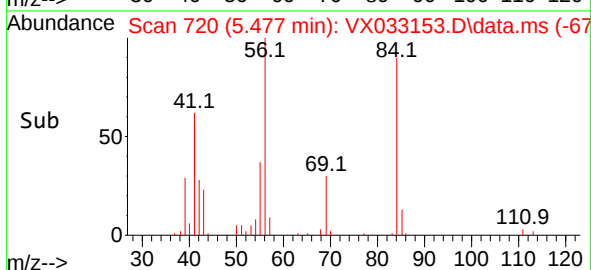
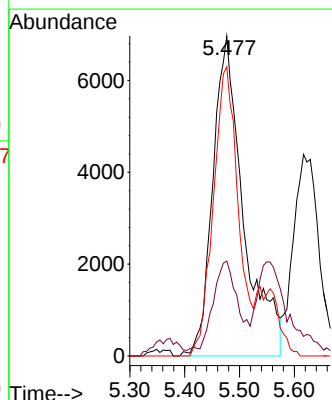
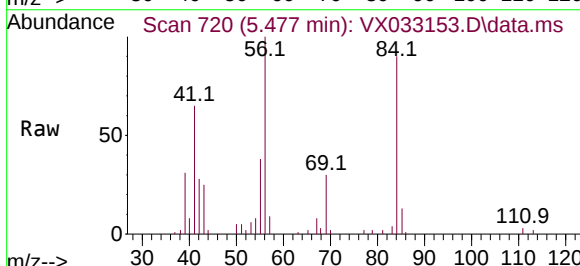
Tgt Ion: 56 Resp: 27040

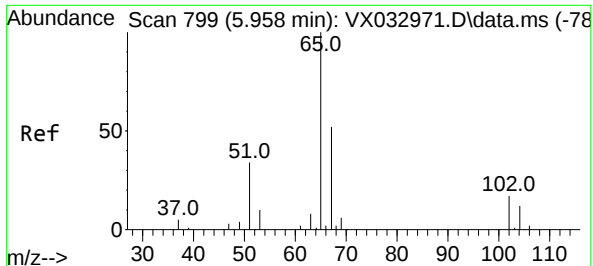
Ion Ratio Lower Upper

56 100

69 26.3 24.1 36.1

84 90.4 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 50.641 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033153.D

Acq: 01 Dec 2022 11:19

Instrument :

MSVOA_X

ClientSampleId :

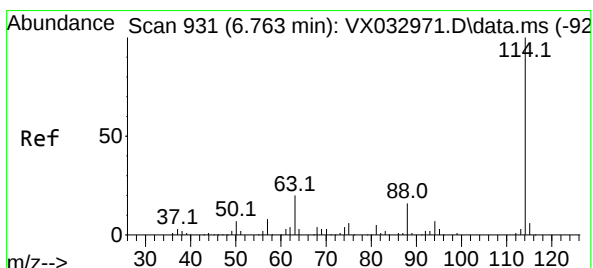
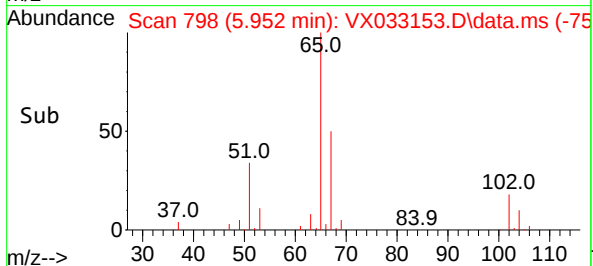
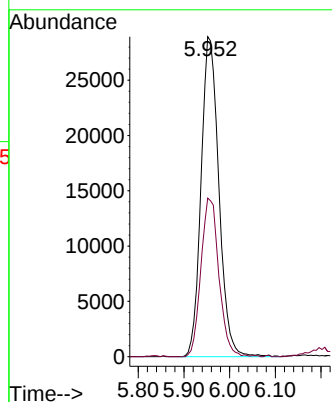
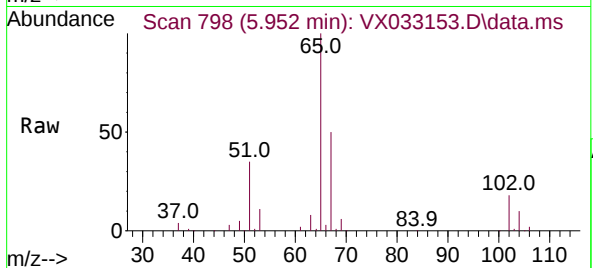
MW-03DL

Tgt Ion: 65 Resp: 78114

Ion Ratio Lower Upper

65 100

67 49.9 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033153.D

Acq: 01 Dec 2022 11:19

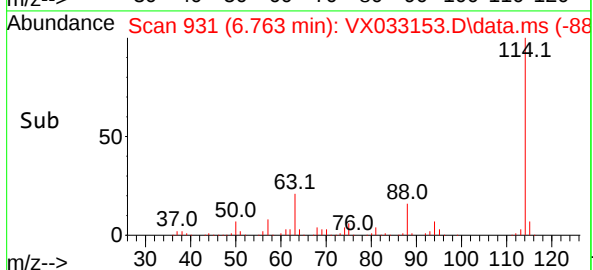
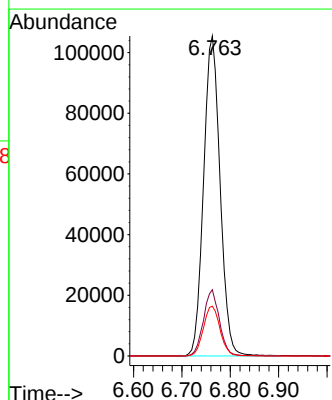
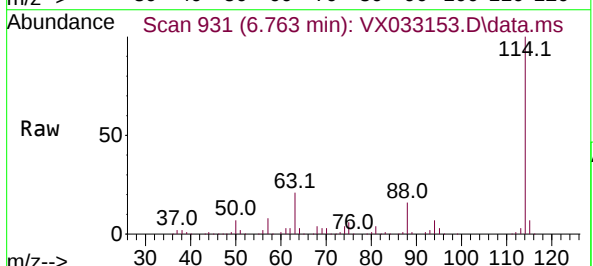
Tgt Ion: 114 Resp: 249818

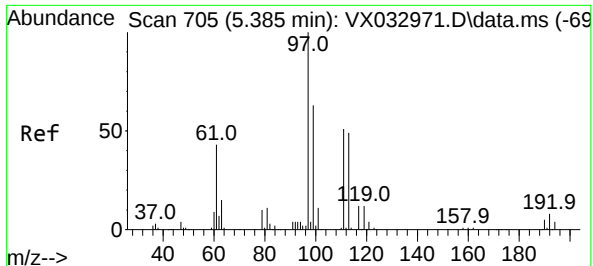
Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.6

88 15.5 0.0 33.4

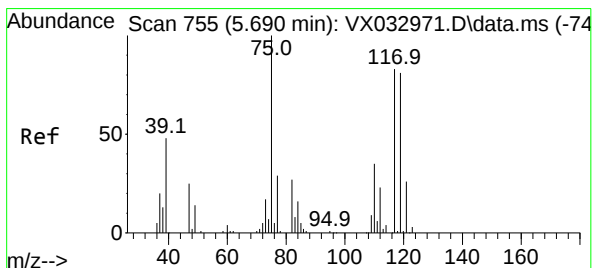
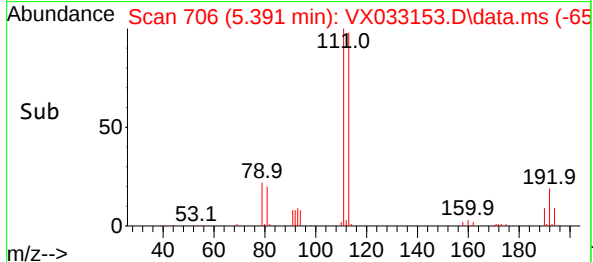
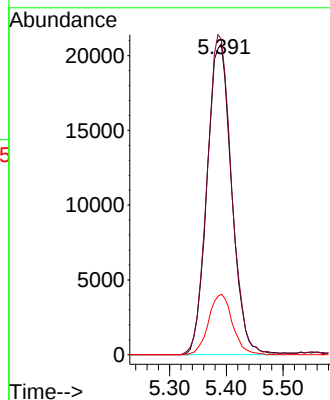
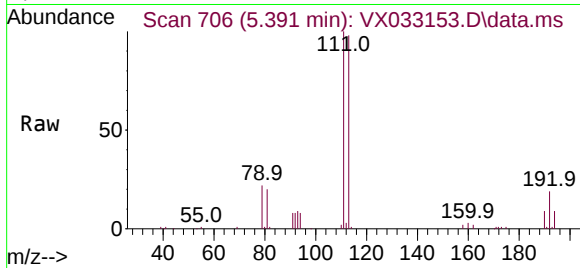




#35
Dibromofluoromethane
Concen: 44.444 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX033153.D
Acq: 01 Dec 2022 11:19

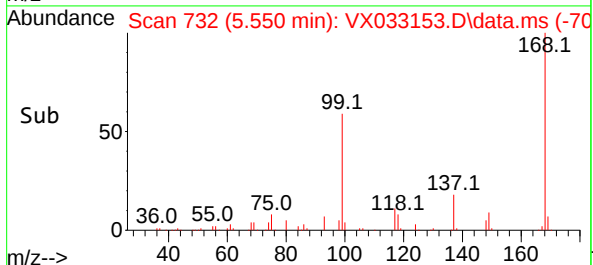
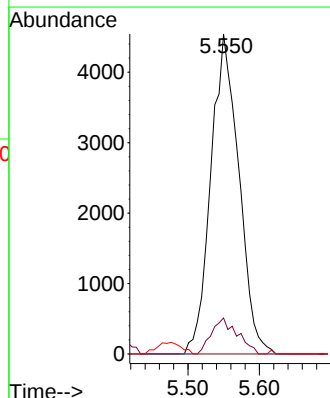
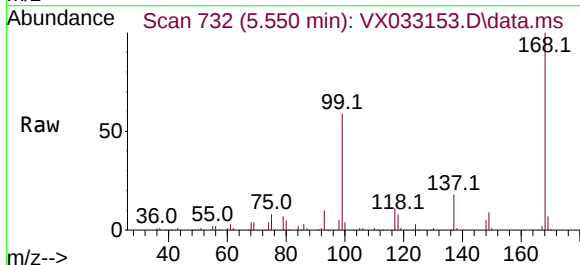
Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

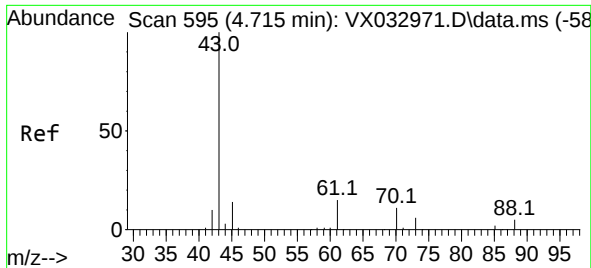
Tgt Ion:113 Resp: 62594
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 18.9 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.485 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX033153.D
Acq: 01 Dec 2022 11:19

Tgt Ion: 75 Resp: 12352
Ion Ratio Lower Upper
75 100
110 10.4 18.4 55.2#
77 0.0 24.5 36.7#





#37

Ethyl Acetate

Concen: 5.038 ug/l

RT: 4.580 min Scan# 51

Delta R.T. -0.135 min

Lab File: VX033153.D

Acq: 01 Dec 2022 11:19

Instrument :

MSVOA_X

ClientSampleId :

MW-03DL

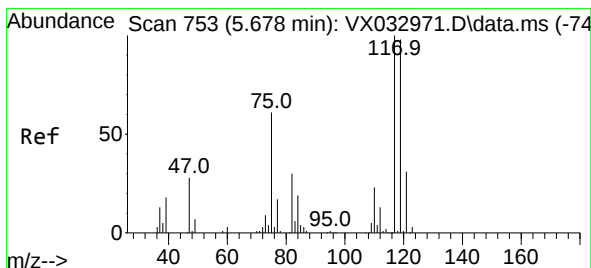
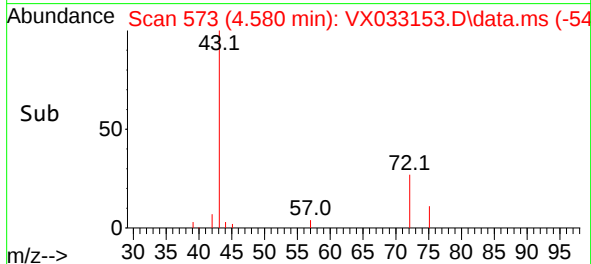
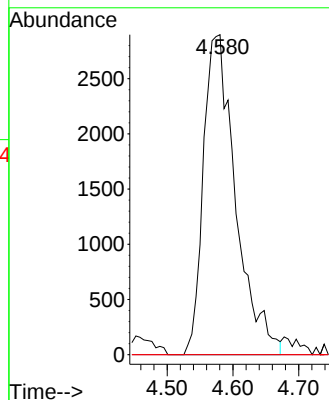
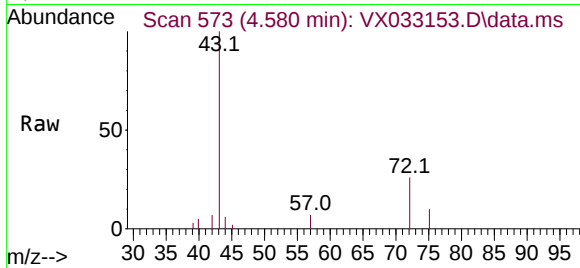
Tgt Ion: 43 Resp: 9898

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 9.1 13.7#



#38

Carbon Tetrachloride

Concen: 6.601 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.134 min

Lab File: VX033153.D

Acq: 01 Dec 2022 11:19

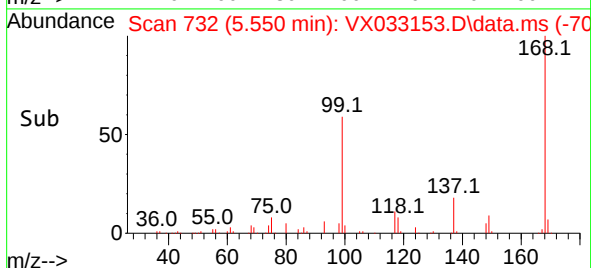
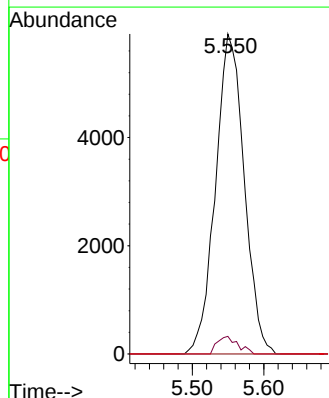
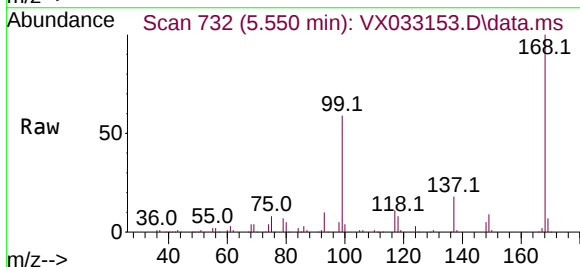
Tgt Ion: 117 Resp: 16491

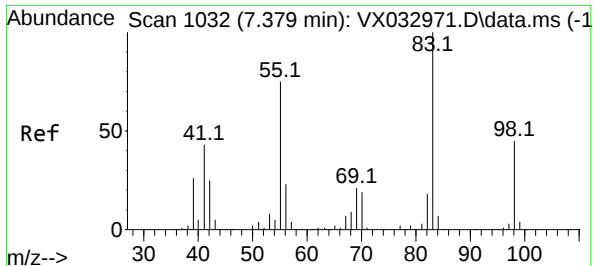
Ion Ratio Lower Upper

117 100

119 5.5 77.2 115.8#

121 0.0 25.8 38.6#





#39

Methylcyclohexane

Concen: 7.092 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX033153.D

Acq: 01 Dec 2022 11:19

Instrument :

MSVOA_X

ClientSampleId :

MW-03DL

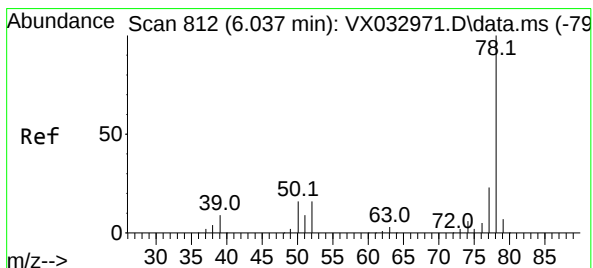
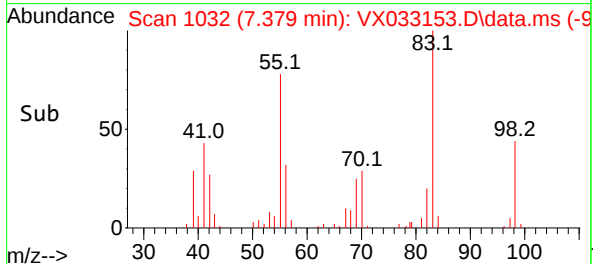
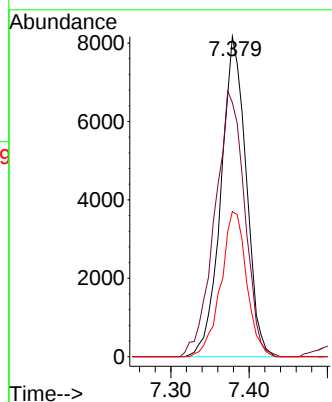
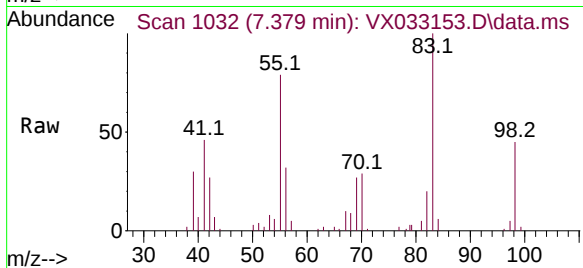
Tgt Ion: 83 Resp: 18223

Ion Ratio Lower Upper

83 100

55 79.4 58.4 87.6

98 45.3 37.2 55.8



#40

Benzene

Concen: 5.157 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033153.D

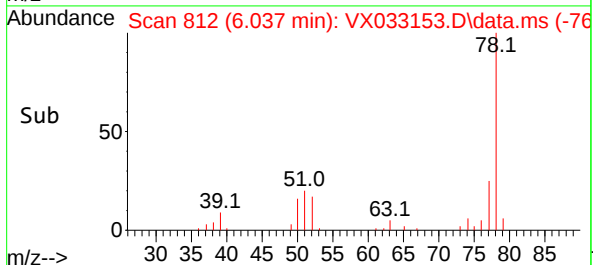
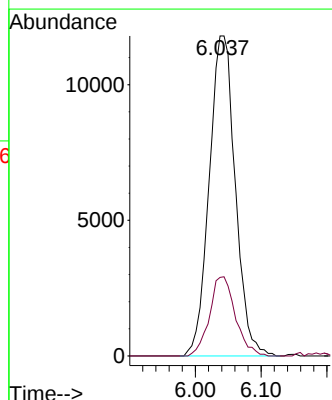
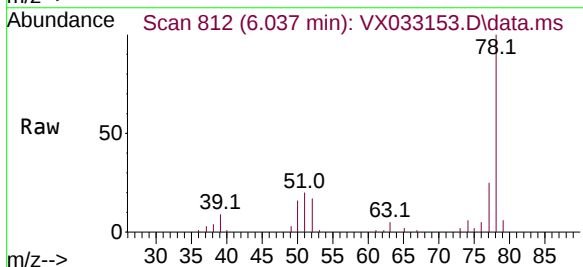
Acq: 01 Dec 2022 11:19

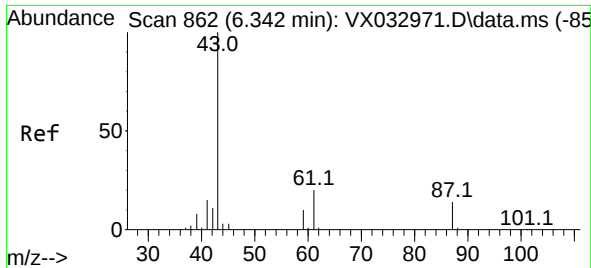
Tgt Ion: 78 Resp: 32561

Ion Ratio Lower Upper

78 100

77 24.5 19.0 28.4





#43

Isopropyl Acetate

Concen: 0.236 ug/l

RT: 6.354 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX033153.D

Acq: 01 Dec 2022 11:19

Instrument :

MSVOA_X

ClientSampleId :

MW-03DL

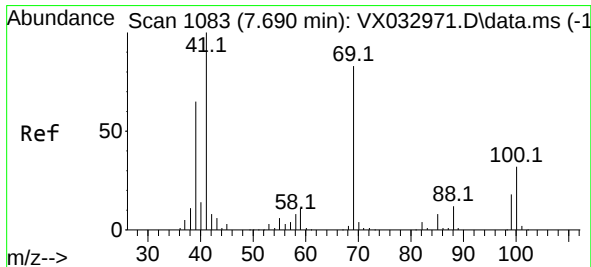
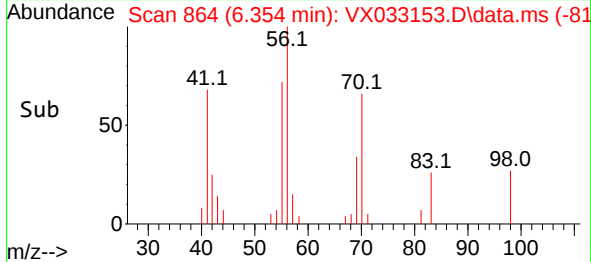
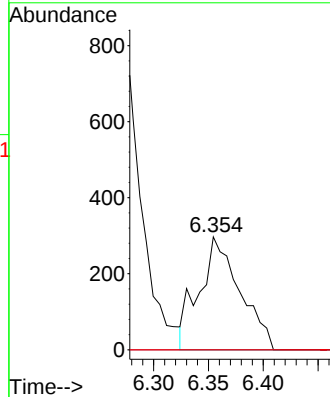
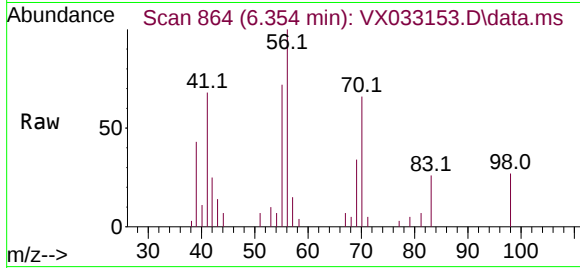
Tgt Ion: 43 Resp: 768

Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.0#

87 0.0 10.8 16.2#



#48

Methyl methacrylate

Concen: 1.716 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.037 min

Lab File: VX033153.D

Acq: 01 Dec 2022 11:19

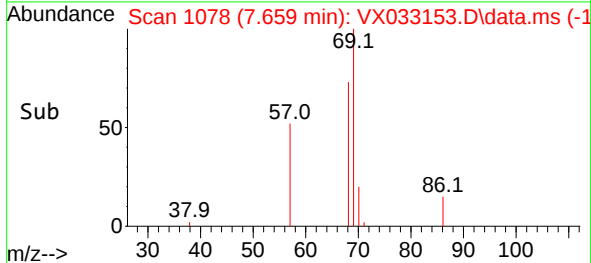
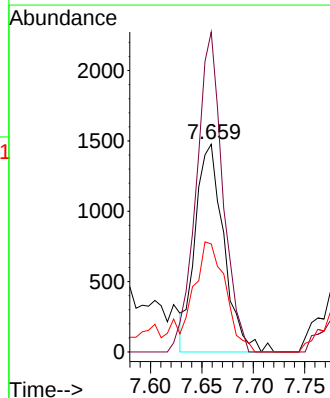
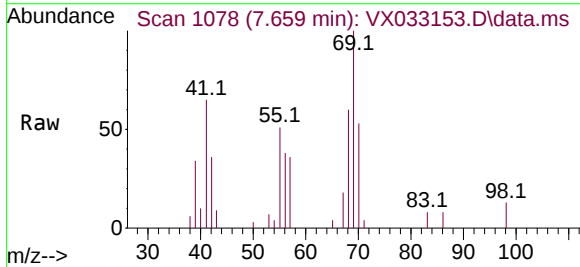
Tgt Ion: 41 Resp: 2870

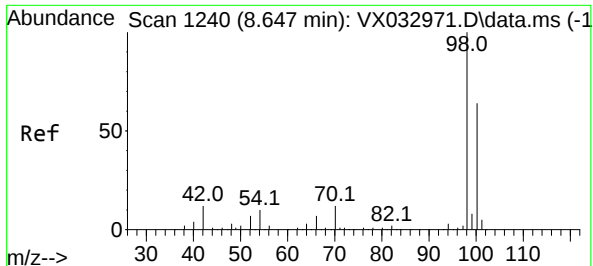
Ion Ratio Lower Upper

41 100

69 142.2 65.1 97.7#

39 63.9 51.9 77.9





#50

Toluene-d8

Concen: 49.936 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033153.D

Acq: 01 Dec 2022 11:19

Instrument :

MSVOA_X

ClientSampleId :

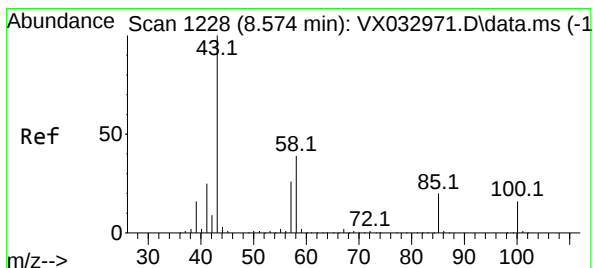
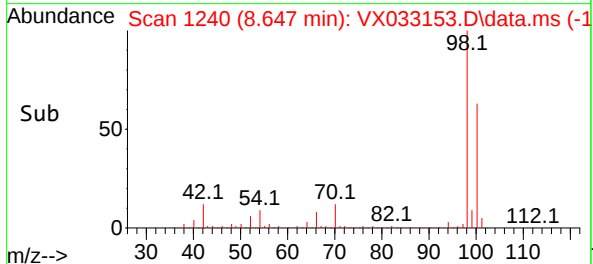
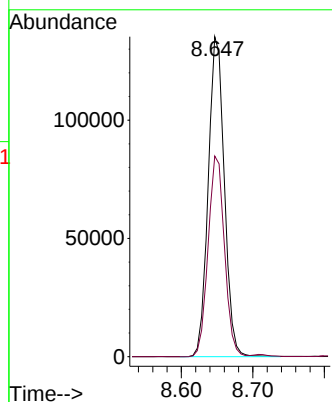
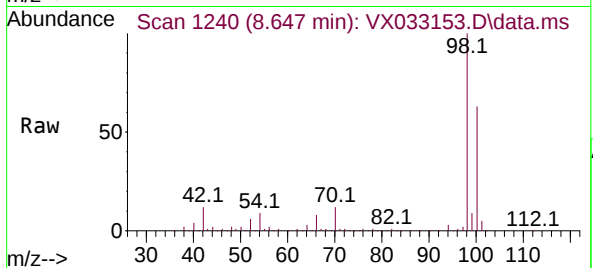
MW-03DL

Tgt Ion: 98 Resp: 211620

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.506 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX033153.D

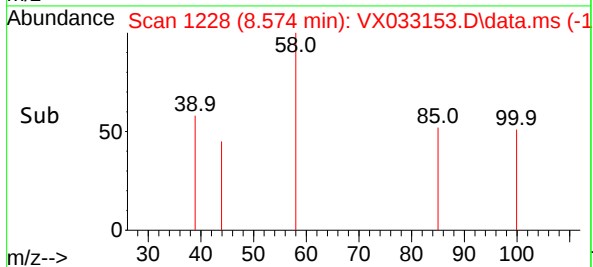
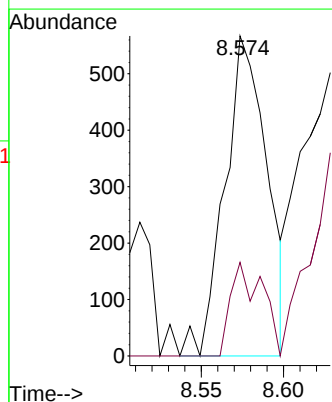
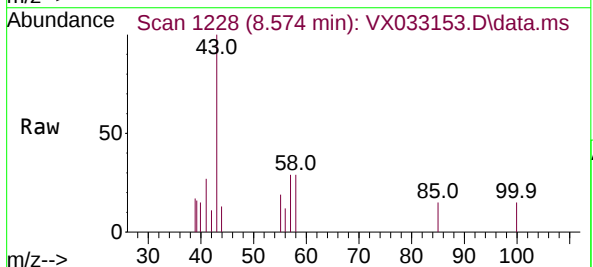
Acq: 01 Dec 2022 11:19

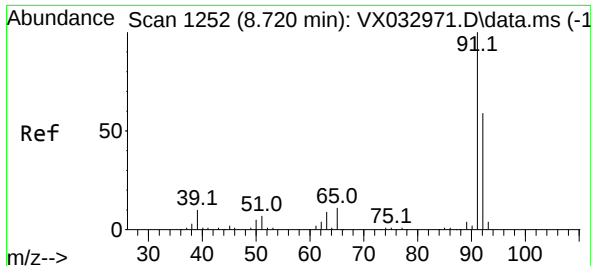
Tgt Ion: 43 Resp: 1015

Ion Ratio Lower Upper

43 100

58 21.9 30.9 46.3#





#52

Toluene

Concen: 1.040 ug/l

RT: 8.720 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VX033153.D

Acq: 01 Dec 2022 11:19

Instrument :

MSVOA_X

ClientSampleId :

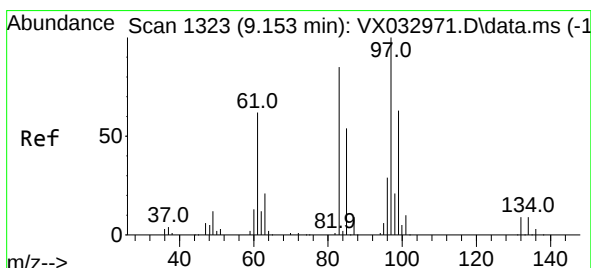
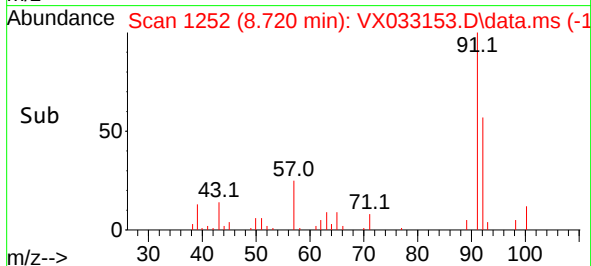
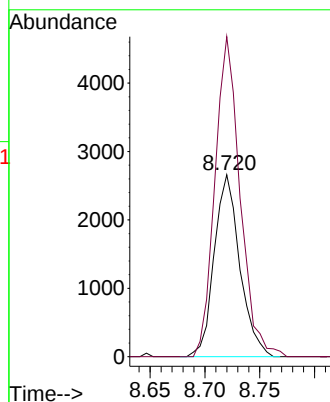
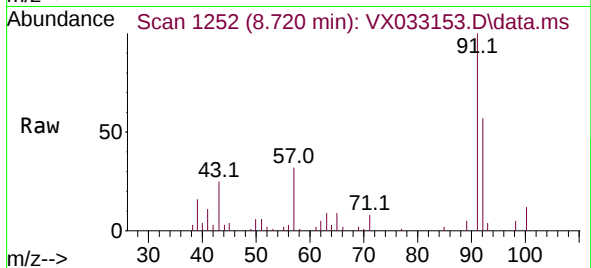
MW-03DL

Tgt Ion: 92 Resp: 4319

Ion Ratio Lower Upper

92 100

91 172.9 138.3 207.5



#55

1,1,2-Trichloroethane

Concen: 0.938 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX033153.D

Acq: 01 Dec 2022 11:19

Tgt Ion: 97 Resp: 1587

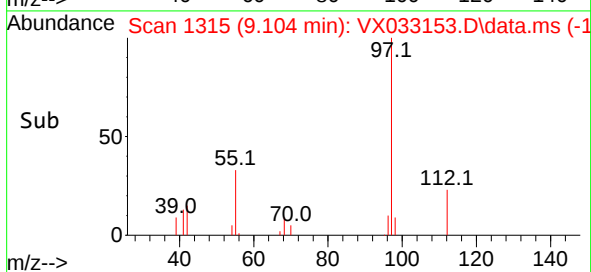
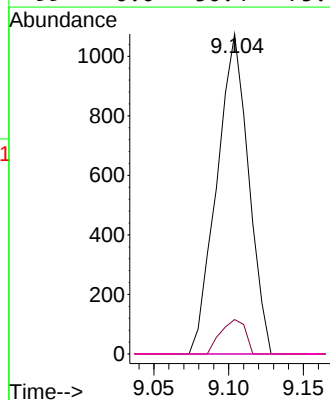
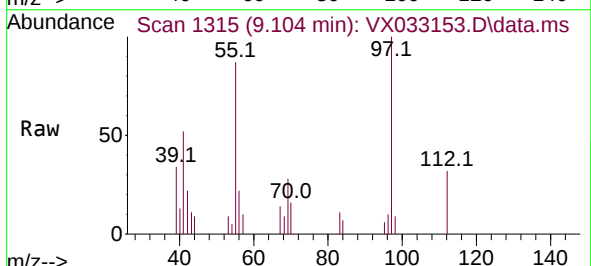
Ion Ratio Lower Upper

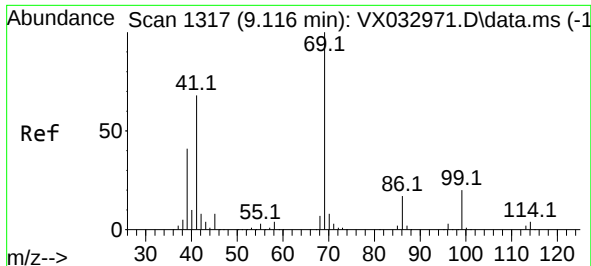
97 100

83 10.8 68.1 102.1#

85 0.0 43.3 64.9#

99 0.0 50.4 75.6#

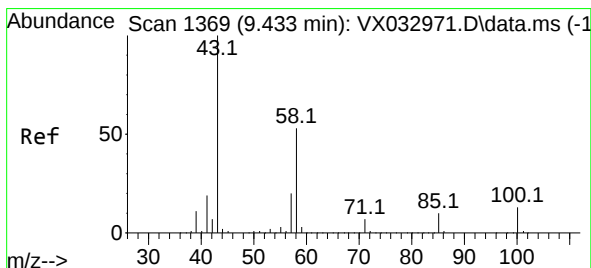
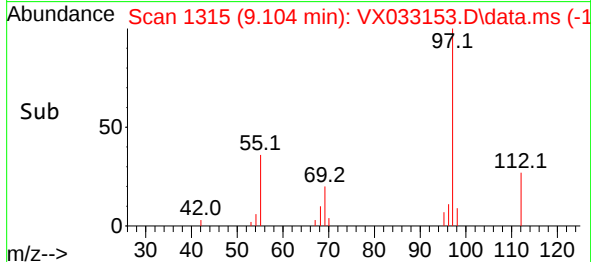
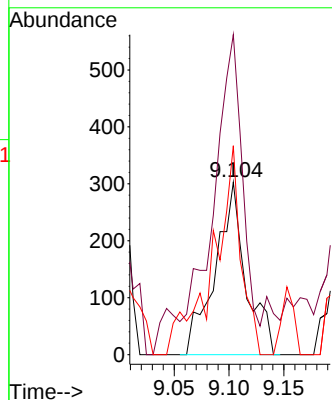
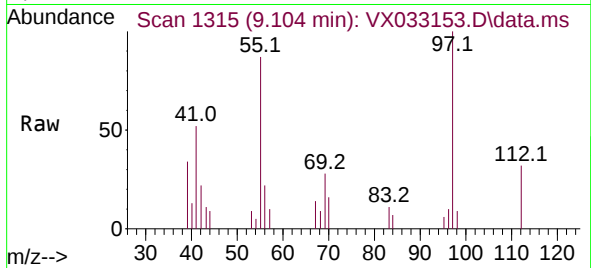




#56
Ethyl methacrylate
Concen: 0.254 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX033153.D
Acq: 01 Dec 2022 11:19

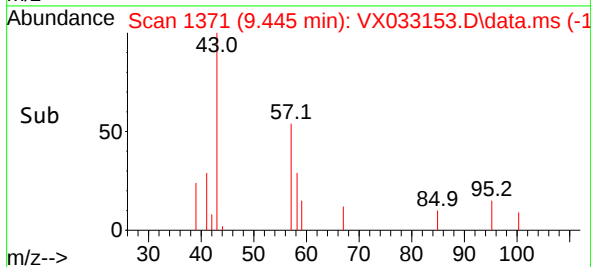
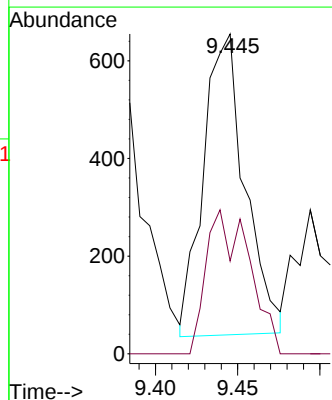
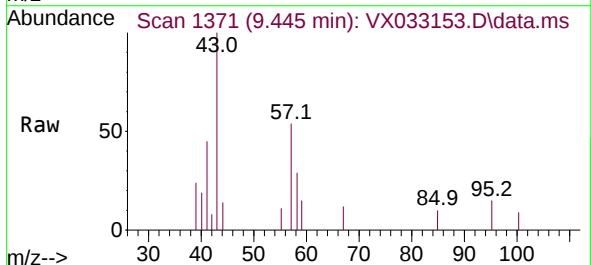
Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

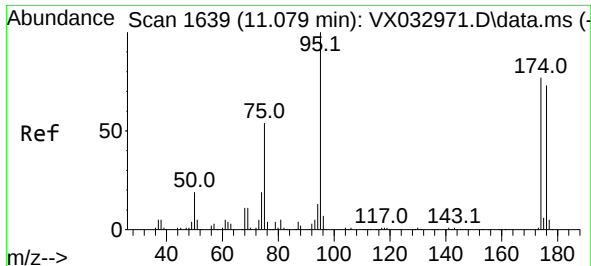
Tgt Ion: 69 Resp: 591
Ion Ratio Lower Upper
69 100
41 143.7 54.3 81.5#
39 110.3 35.2 52.8#



#59
2-Hexanone
Concen: 0.733 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX033153.D
Acq: 01 Dec 2022 11:19

Tgt Ion: 43 Resp: 1086
Ion Ratio Lower Upper
43 100
58 49.4 26.5 79.5





#62

4-Bromofluorobenzene

Concen: 44.746 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033153.D

Acq: 01 Dec 2022 11:19

Instrument :

MSVOA_X

ClientSampleId :

MW-03DL

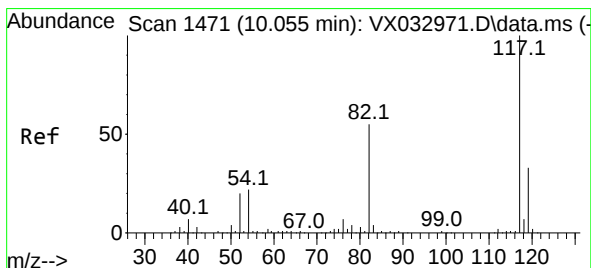
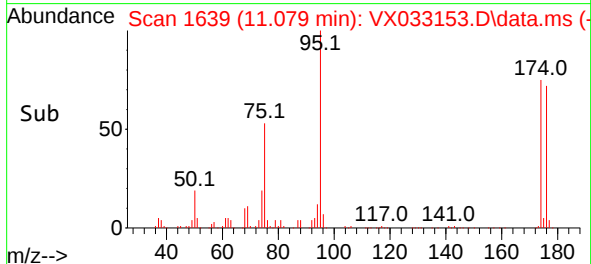
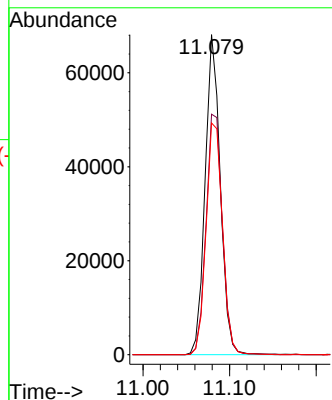
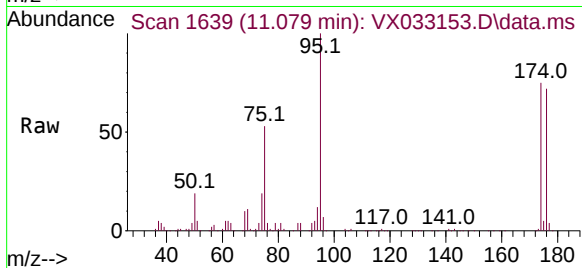
Tgt Ion: 95 Resp: 82783

Ion Ratio Lower Upper

95 100

174 81.1 0.0 164.0

176 78.4 0.0 154.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX033153.D

Acq: 01 Dec 2022 11:19

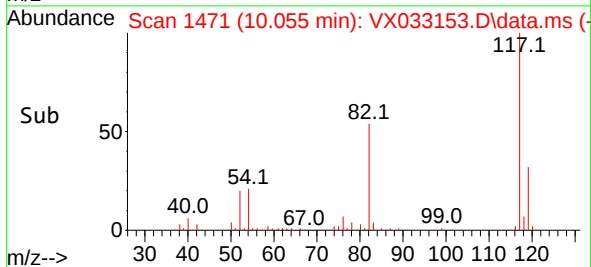
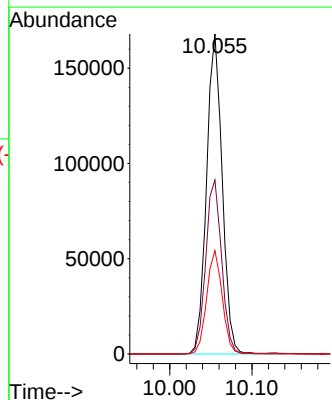
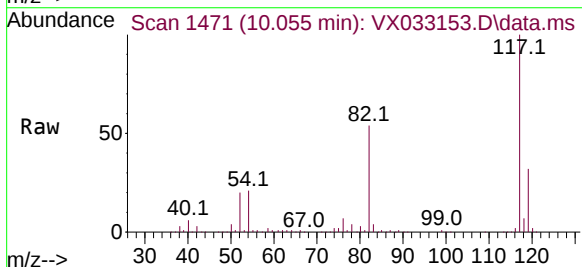
Tgt Ion: 117 Resp: 222237

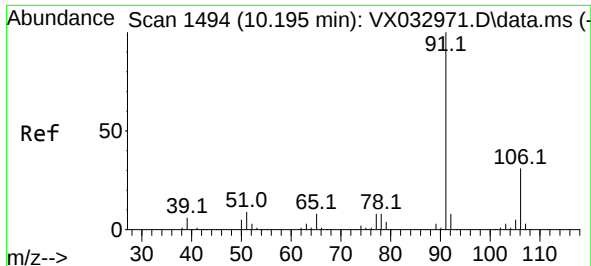
Ion Ratio Lower Upper

117 100

82 54.3 44.3 66.5

119 32.3 25.7 38.5

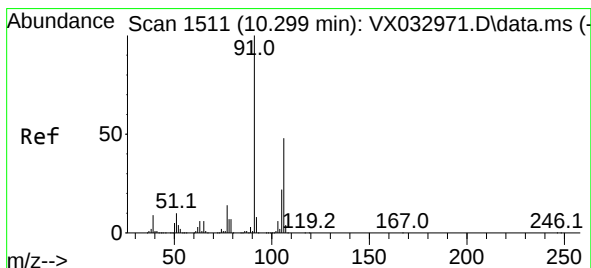
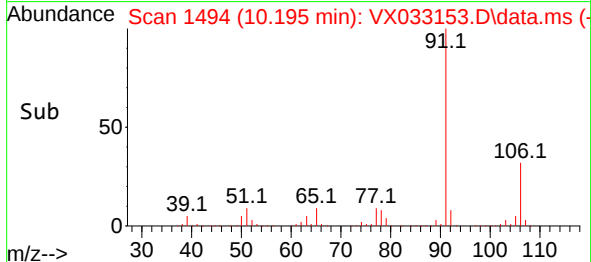
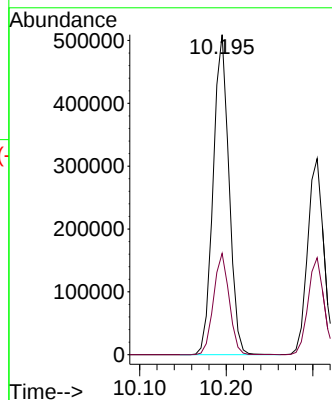
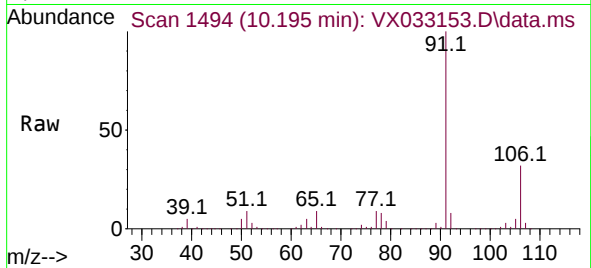




#67
Ethyl Benzene
Concen: 82.092 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033153.D
Acq: 01 Dec 2022 11:19

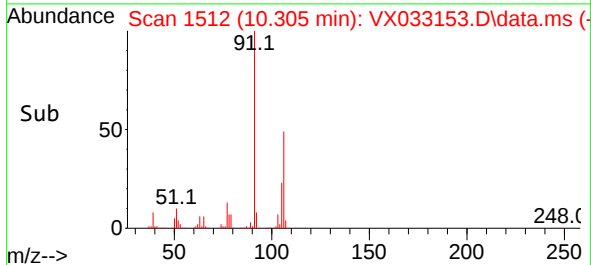
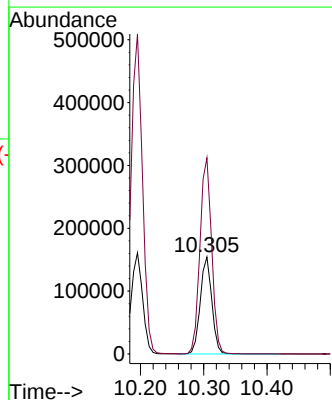
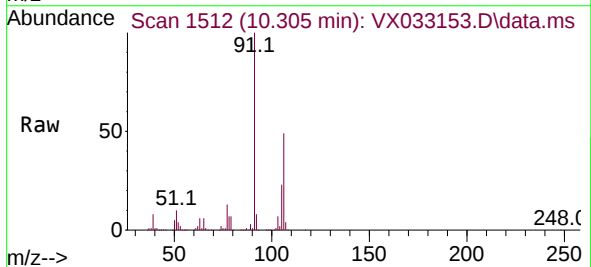
Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

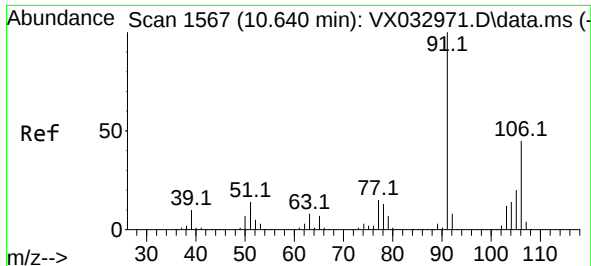
Tgt Ion: 91 Resp: 645220
Ion Ratio Lower Upper
91 100
106 31.7 25.0 37.6



#68
m/p-Xylenes
Concen: 63.689 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX033153.D
Acq: 01 Dec 2022 11:19

Tgt Ion: 106 Resp: 196022
Ion Ratio Lower Upper
106 100
91 205.9 164.5 246.7

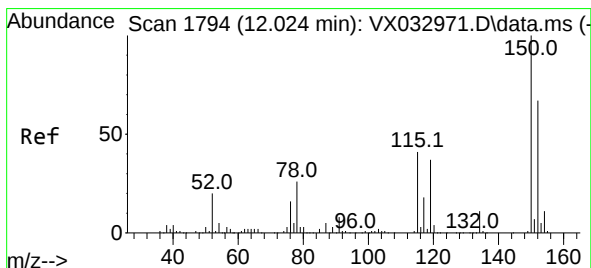
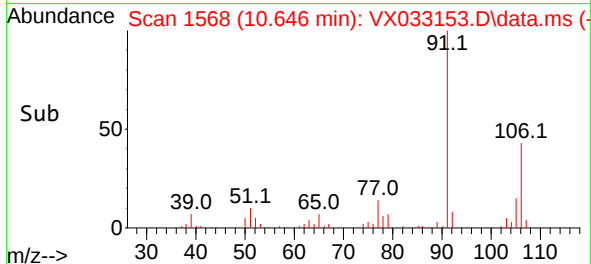
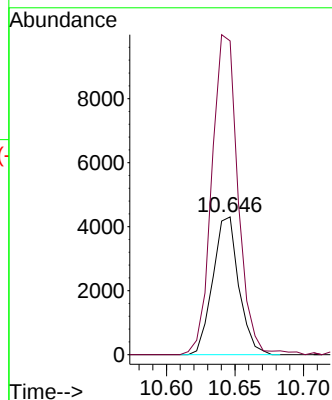
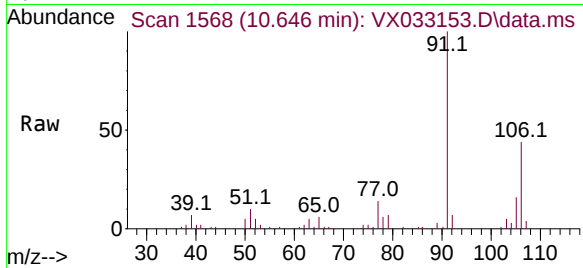




#69
o-Xylene
Concen: 1.903 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033153.D
Acq: 01 Dec 2022 11:19

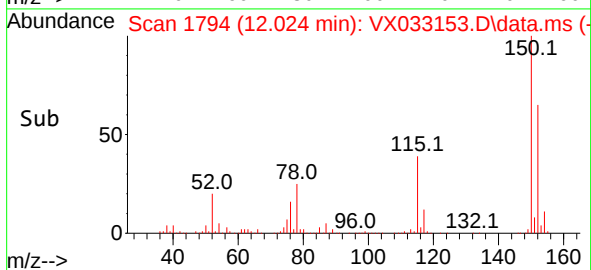
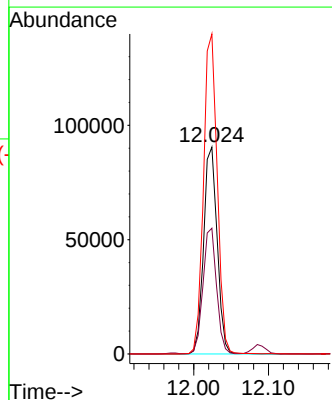
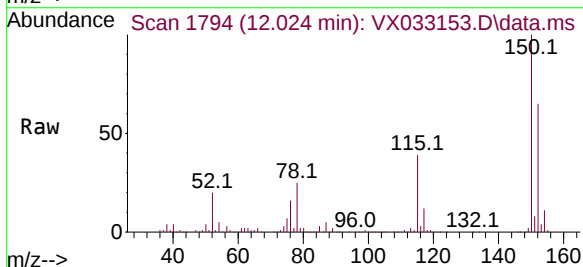
Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

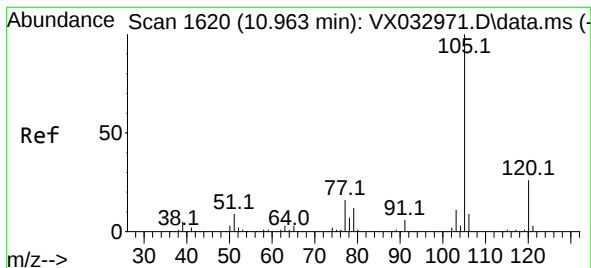
Tgt Ion:106 Resp: 5667
Ion Ratio Lower Upper
106 100
91 234.6 109.2 327.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033153.D
Acq: 01 Dec 2022 11:19

Tgt Ion:152 Resp: 113834
Ion Ratio Lower Upper
152 100
115 60.5 44.0 132.0
150 156.7 0.0 351.8





#73

Isopropylbenzene

Concen: 6.715 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033153.D

Acq: 01 Dec 2022 11:19

Instrument :

MSVOA_X

ClientSampleId :

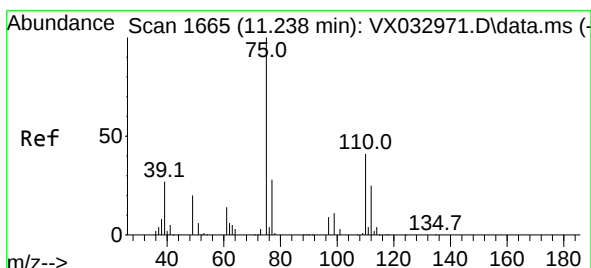
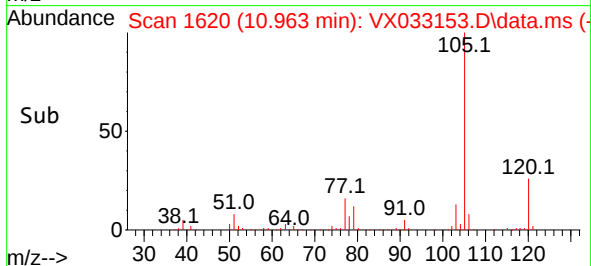
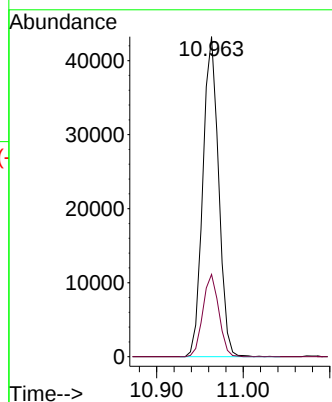
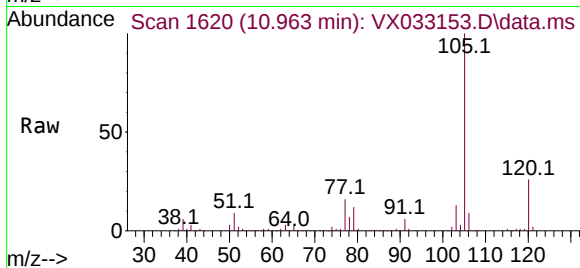
MW-03DL

Tgt Ion:105 Resp: 54626

Ion Ratio Lower Upper

105 100

120 25.9 13.1 39.3



#76

1,2,3-Trichloropropane

Concen: 0.888 ug/l

RT: 11.402 min Scan# 1692

Delta R.T. 0.158 min

Lab File: VX033153.D

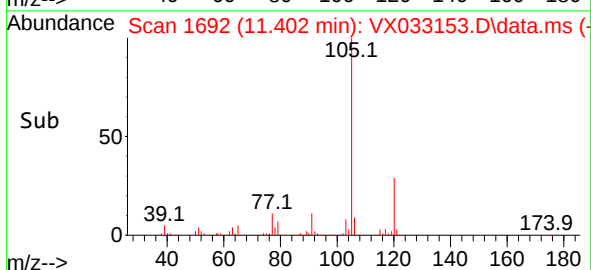
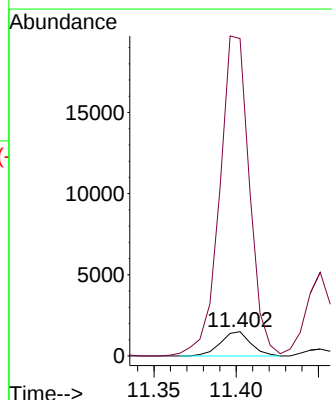
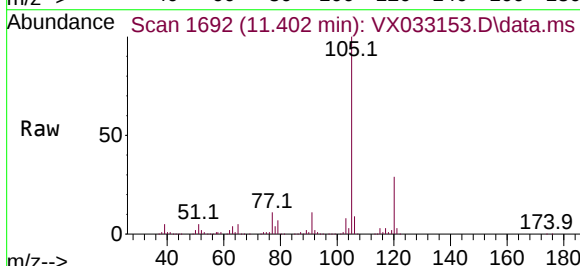
Acq: 01 Dec 2022 11:19

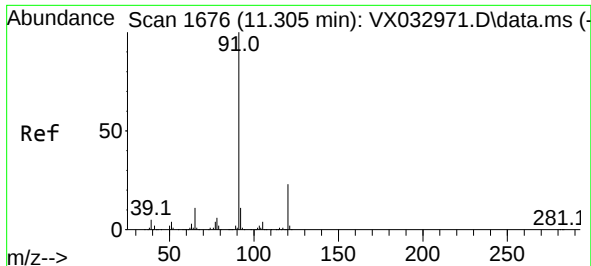
Tgt Ion: 75 Resp: 1915

Ion Ratio Lower Upper

75 100

77 1300.0 20.0 60.0#

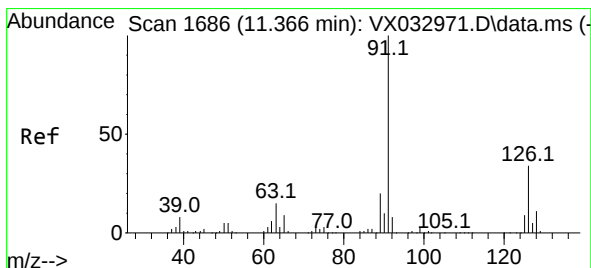
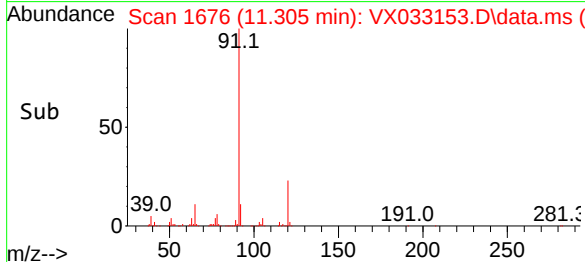
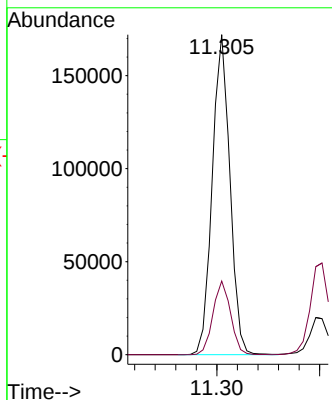
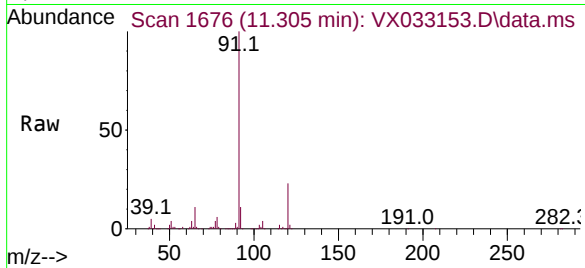




#78
n-propylbenzene
Concen: 22.001 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033153.D
Acq: 01 Dec 2022 11:19

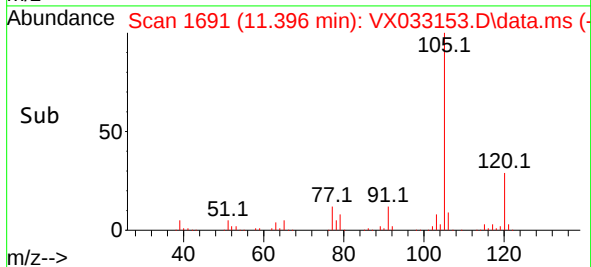
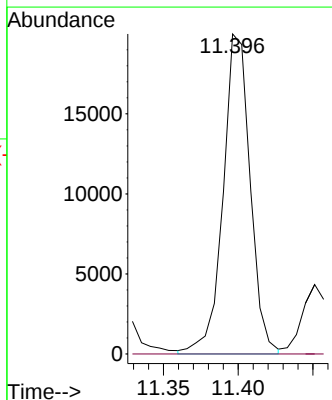
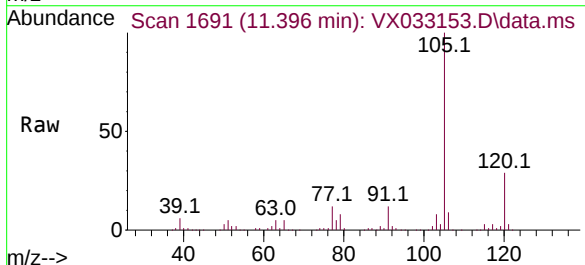
Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

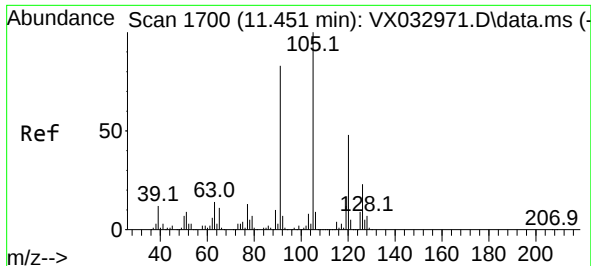
Tgt Ion: 91 Resp: 204619
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8



#79
2-Chlorotoluene
Concen: 4.461 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. 0.030 min
Lab File: VX033153.D
Acq: 01 Dec 2022 11:19

Tgt Ion: 91 Resp: 25200
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#

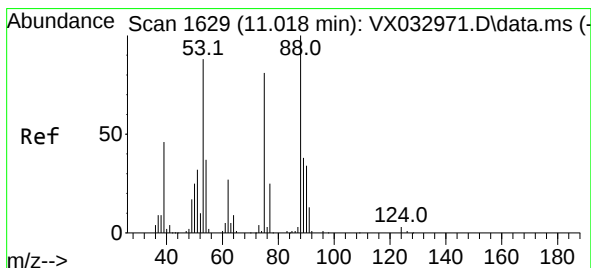
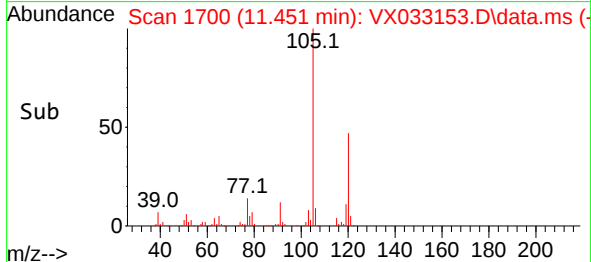
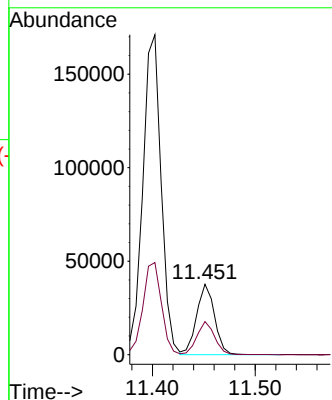
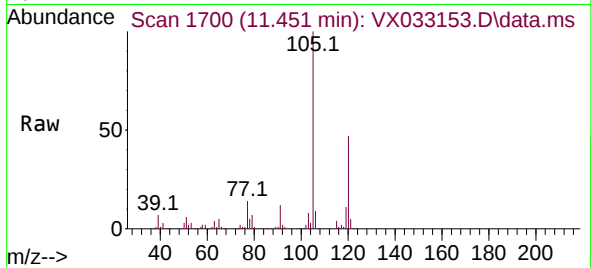




#80
1,3,5-Trimethylbenzene
Concen: 6.710 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033153.D
Acq: 01 Dec 2022 11:19

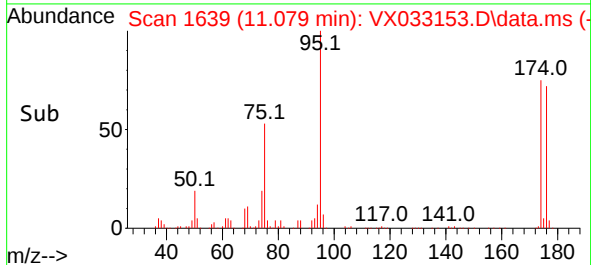
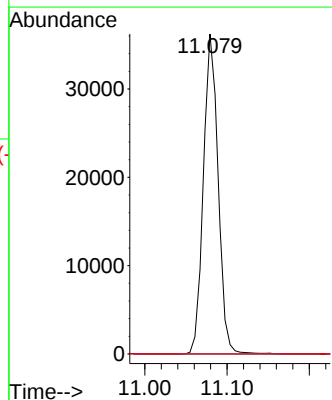
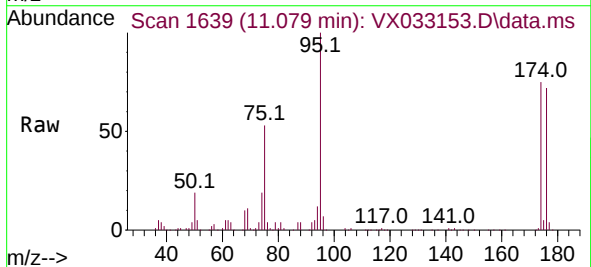
Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

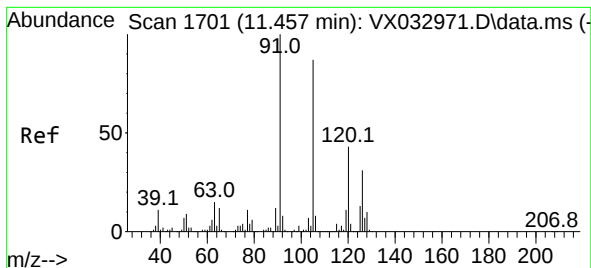
Tgt Ion:105 Resp: 45853
Ion Ratio Lower Upper
105 100
120 46.4 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 67.927 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033153.D
Acq: 01 Dec 2022 11:19

Tgt Ion: 75 Resp: 45052
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#





#82

4-Chlorotoluene

Concen: 3.807 ug/l

RT: 11.396 min Scan# 1

Delta R.T. -0.061 min

Lab File: VX033153.D

Acq: 01 Dec 2022 11:19

Instrument :

MSVOA_X

ClientSampleId :

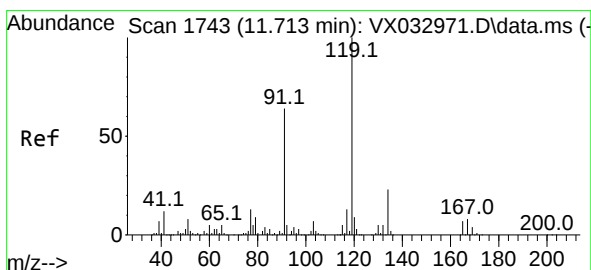
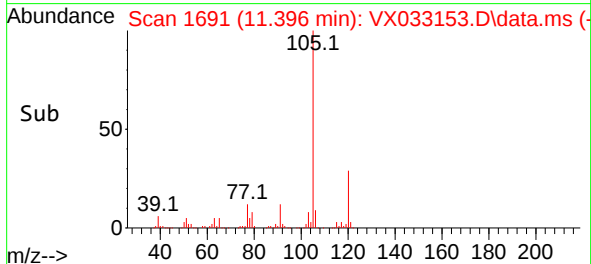
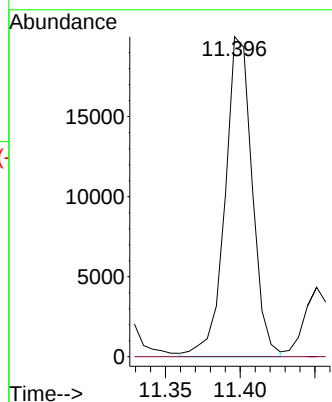
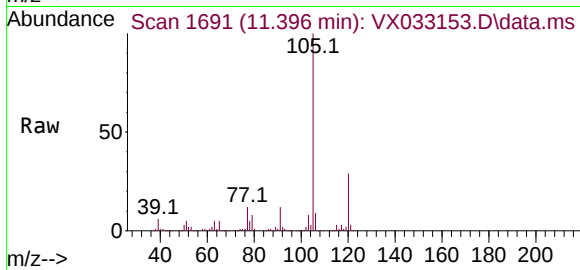
MW-03DL

Tgt Ion: 91 Resp: 25200

Ion Ratio Lower Upper

91 100

126 0.0 14.8 44.4#



#83

tert-Butylbenzene

Concen: 7.108 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX033153.D

Acq: 01 Dec 2022 11:19

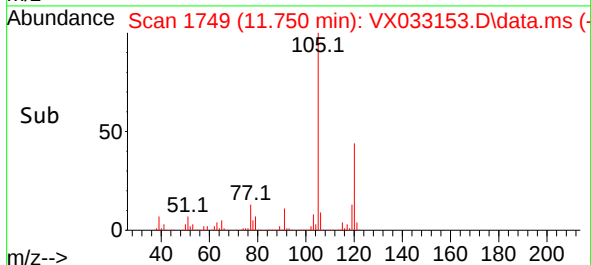
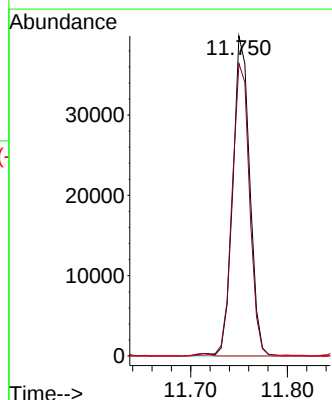
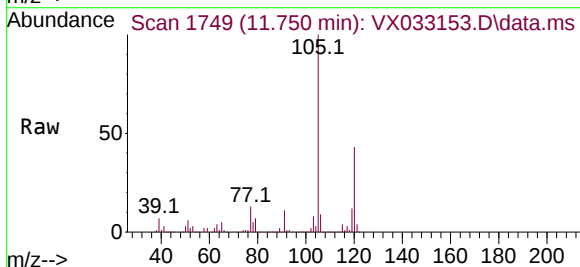
Tgt Ion: 119 Resp: 48352

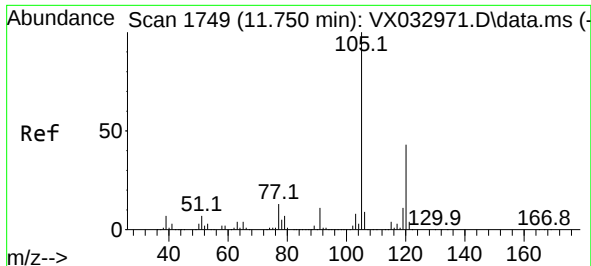
Ion Ratio Lower Upper

119 100

91 94.8 29.4 88.2#

134 0.0 11.0 33.0#

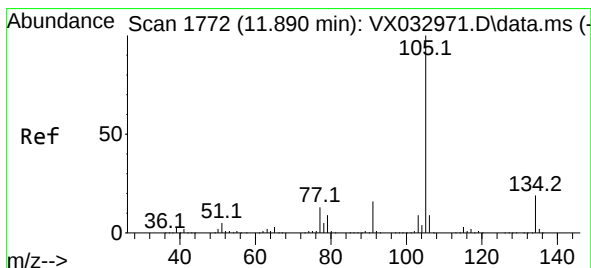
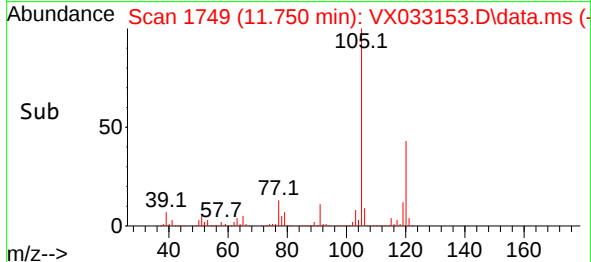
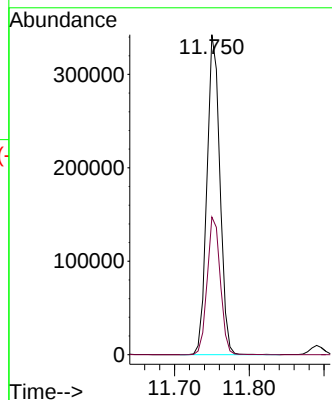
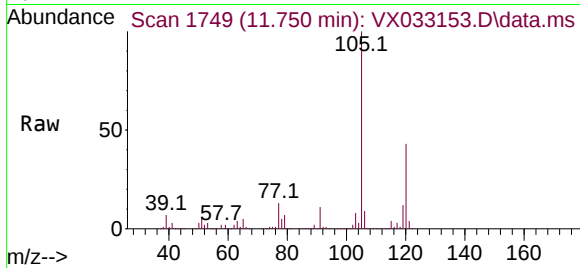




#84
1,2,4-Trimethylbenzene
Concen: 60.483 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033153.D
Acq: 01 Dec 2022 11:19

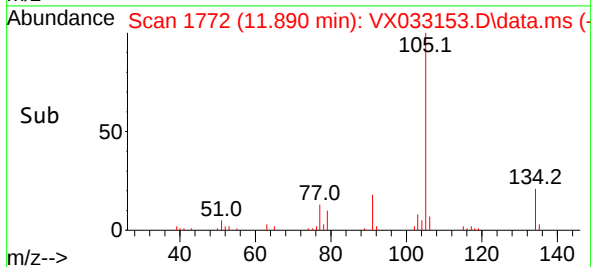
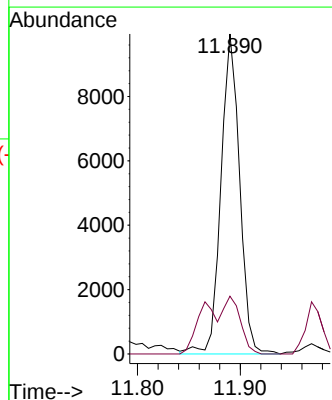
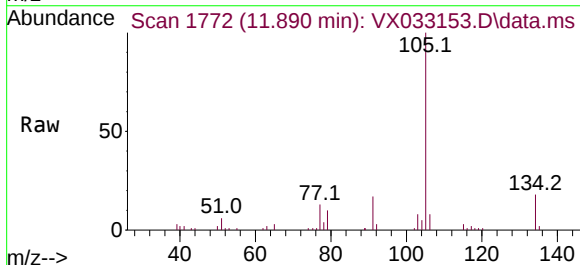
Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

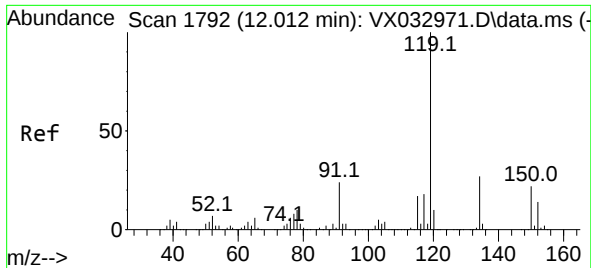
Tgt Ion:105 Resp: 412122
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.5



#85
sec-Butylbenzene
Concen: 1.541 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX033153.D
Acq: 01 Dec 2022 11:19

Tgt Ion:105 Resp: 12540
Ion Ratio Lower Upper
105 100
134 17.0 9.9 29.7

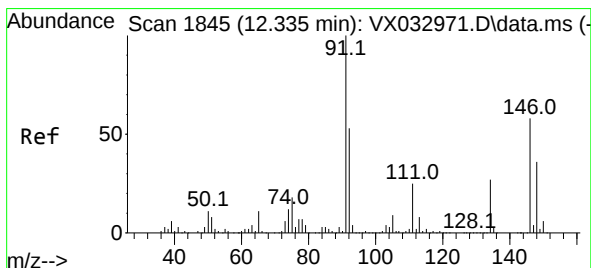
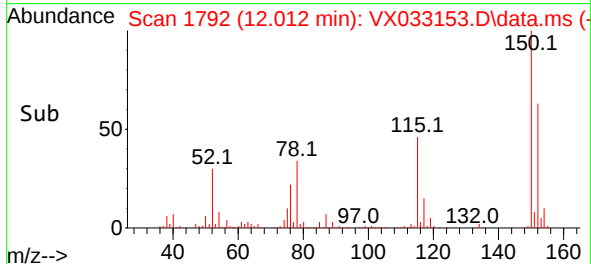
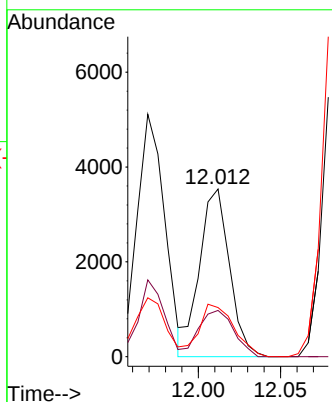
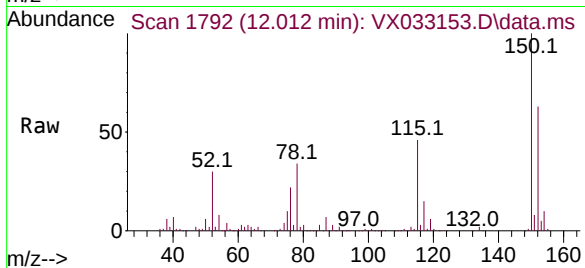




#86
p-Isopropyltoluene
Concen: 0.651 ug/l
RT: 12.012 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX033153.D
Acq: 01 Dec 2022 11:19

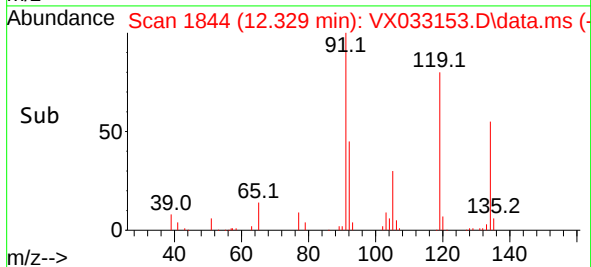
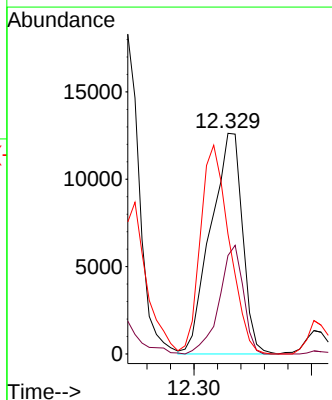
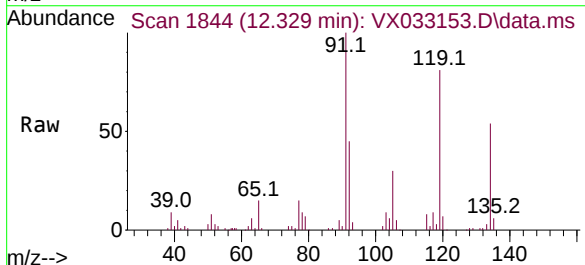
Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

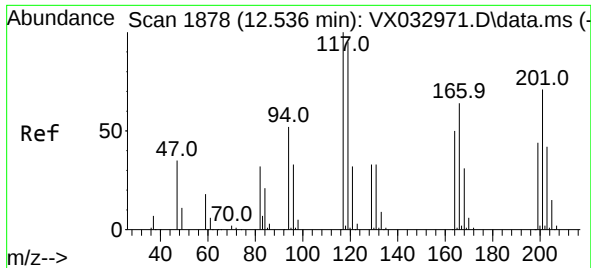
Tgt Ion:119 Resp: 4490
Ion Ratio Lower Upper
119 100
134 32.4 12.9 38.7
91 36.6 12.5 37.5



#89
n-Butylbenzene
Concen: 3.992 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX033153.D
Acq: 01 Dec 2022 11:19

Tgt Ion: 91 Resp: 23712
Ion Ratio Lower Upper
91 100
92 37.1 26.2 78.6
134 86.3 12.9 38.6#

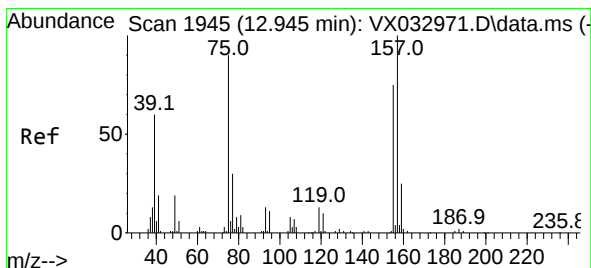
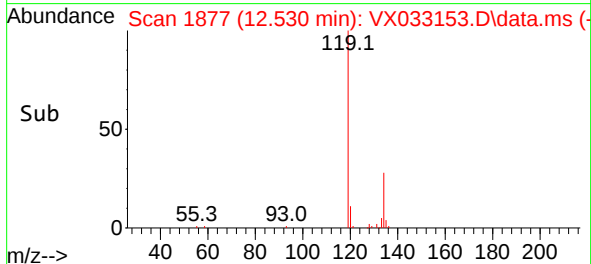
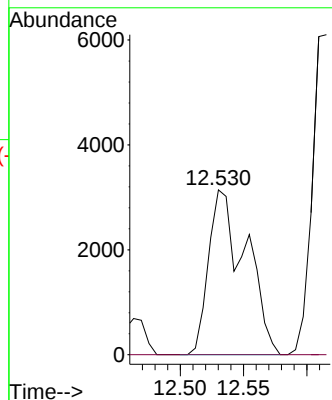
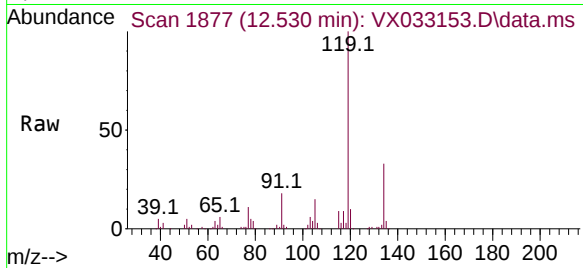




#90
Hexachloroethane
Concen: 5.687 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.012 min
Lab File: VX033153.D
Acq: 01 Dec 2022 11:19

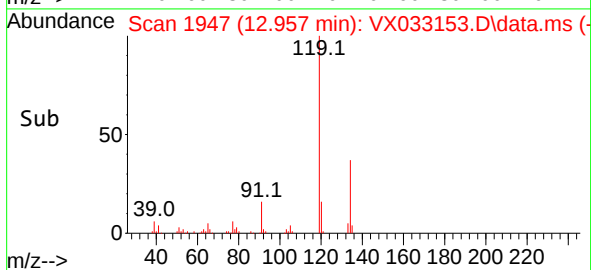
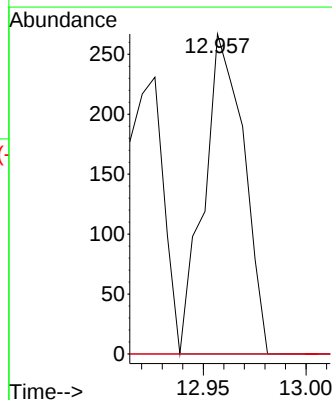
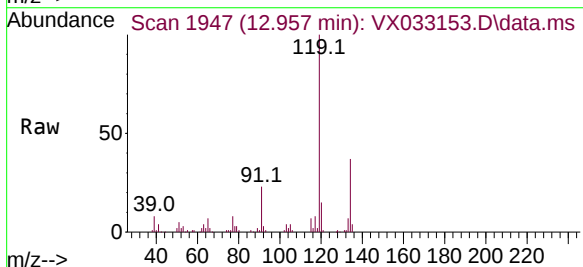
Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

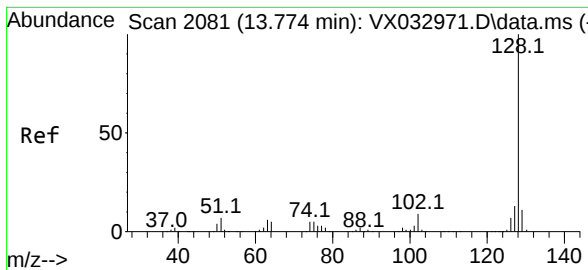
Tgt Ion:117 Resp: 6442
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.733 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. 0.012 min
Lab File: VX033153.D
Acq: 01 Dec 2022 11:19

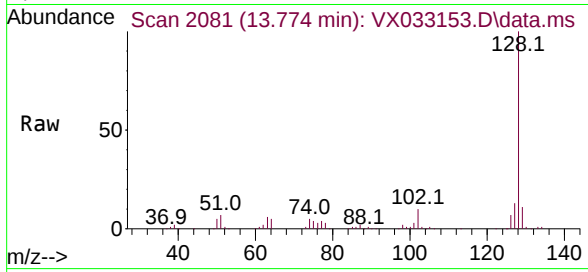
Tgt Ion: 75 Resp: 359
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#





#95
Naphthalene
Concen: 12.387 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033153.D
Acq: 01 Dec 2022 11:19

Instrument :
MSVOA_X
ClientSampleId :
MW-03DL



Tgt Ion:	128	Resp:	90165
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	11.2	8.9	13.3

