

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
 Data File : VX033160.D
 Acq On : 01 Dec 2022 14:00
 Operator : JC/MD
 Sample : N5815-13 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10DL

Quant Time: Dec 02 00:51:15 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	136621	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216985	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192401	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71885	54.104	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	108.200%	
35) Dibromofluoromethane	5.385	113	56763	46.402	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	92.800%	
50) Toluene-d8	8.647	98	189280	51.490	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	102.980%	
62) 4-Bromofluorobenzene	11.079	95	72838	45.328	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	90.660%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	247	0.219	ug/l #	43
11) Tert butyl alcohol	2.947	59	1531	7.259	ug/l #	72
13) Acrolein	2.221	56	219	0.904	ug/l #	1
14) Allyl chloride	2.715	41	579	0.301	ug/l #	20
15) Acrylonitrile	3.105	53	578	0.969	ug/l #	32
16) Acetone	2.404	43	242	0.389	ug/l #	45
18) Methyl Acetate	2.782	43	8230	4.785	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	3986	0.964	ug/l #	1
20) Methylene Chloride	2.794	84	579	Below Cal	#	66
31) Cyclohexane	5.477	56	4754	2.205	ug/l #	92
36) 1,1-Dichloropropene	5.550	75	10717	5.479	ug/l #	49
38) Carbon Tetrachloride	5.556	117	13534	6.237	ug/l #	15
39) Methylcyclohexane	7.379	83	3503	1.570	ug/l	96
40) Benzene	6.044	78	8864	1.616	ug/l	93
48) Methyl methacrylate	7.659	41	765	0.527	ug/l #	66
51) 4-Methyl-2-Pentanone	8.574	43	357	0.205	ug/l	96
52) Toluene	8.720	92	1903	0.527	ug/l	99
55) 1,1,2-Trichloroethane	9.098	97	583	0.397	ug/l #	15
59) 2-Hexanone	9.458	43	326	0.253	ug/l	75
67) Ethyl Benzene	10.195	91	138168	20.305	ug/l	97
68) m/p-Xylenes	10.299	106	63741	23.922	ug/l	99
69) o-Xylene	10.640	106	11894	4.613	ug/l	99
73) Isopropylbenzene	10.964	105	15855	2.368	ug/l	100
76) 1,2,3-Trichloropropane	11.378	75	1358	0.765	ug/l #	1
78) n-propylbenzene	11.305	91	52141	6.812	ug/l	99
79) 2-Chlorotoluene	11.378	91	17713	3.810	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	58517	10.405	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	39006	71.461	ug/l #	6
82) 4-Chlorotoluene	11.451	91	6391	1.173	ug/l #	45
83) tert-Butylbenzene	11.750	119	24775	4.426	ug/l #	54
84) 1,2,4-Trimethylbenzene	11.750	105	208187	37.125	ug/l	99
85) sec-Butylbenzene	11.750	105	208187	31.085	ug/l #	57
86) p-Isopropyltoluene	11.969	119	4050	0.714	ug/l	98
89) n-Butylbenzene	12.329	91	10102	2.067	ug/l #	27
90) Hexachloroethane	12.530	117	1742	1.869	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	143	0.355	ug/l #	1

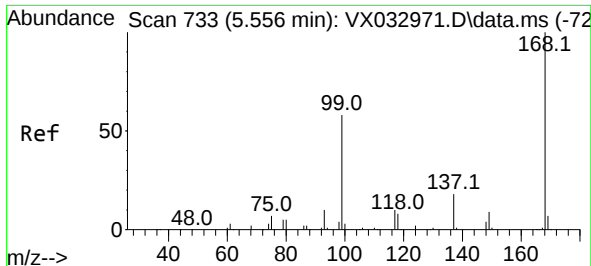
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
Data File : VX033160.D
Acq On : 01 Dec 2022 14:00
Operator : JC/MD
Sample : N5815-13 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10DL

Quant Time: Dec 02 00:51:15 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)
95) Naphthalene	13.774	128	33226	5.546	ug/l	99

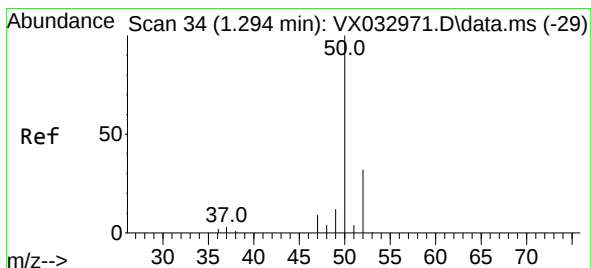
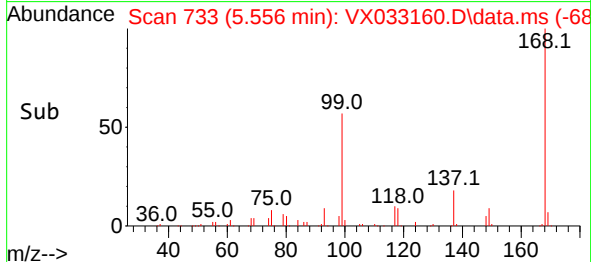
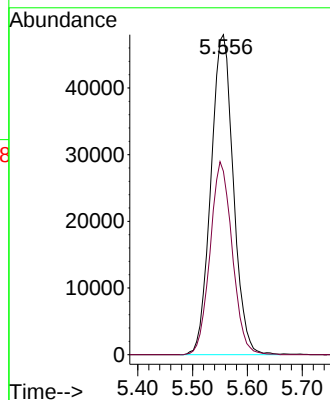
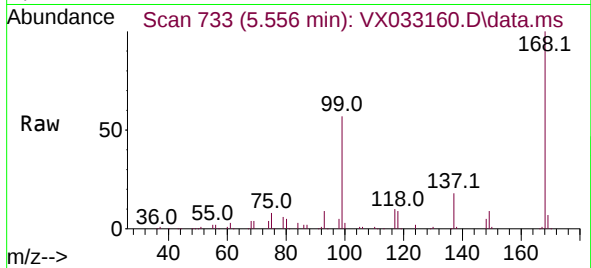
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

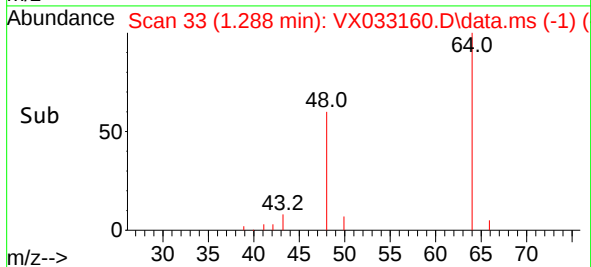
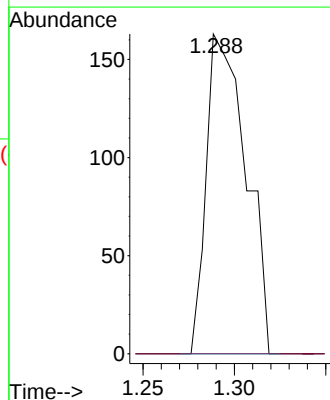
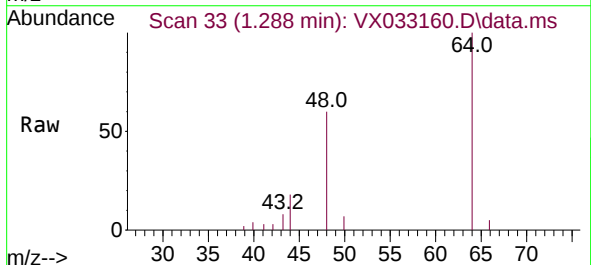
Instrument :
MSVOA_X
ClientSampleId :
MW-10DL

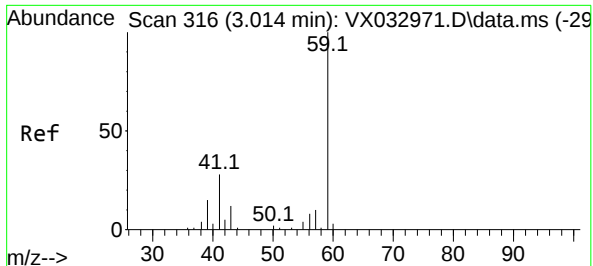
Tgt Ion:168 Resp: 136621
Ion Ratio Lower Upper
168 100
99 57.3 46.1 69.1



#3
Chloromethane
Concen: 0.219 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

Tgt Ion: 50 Resp: 247
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#





#11

Tert butyl alcohol

Concen: 7.259 ug/l

RT: 2.947 min Scan# 30

Delta R.T. -0.018 min

Lab File: VX033160.D

Acq: 01 Dec 2022 14:00

Instrument :

MSVOA_X

ClientSampleId :

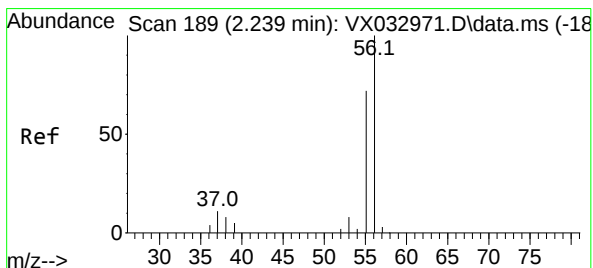
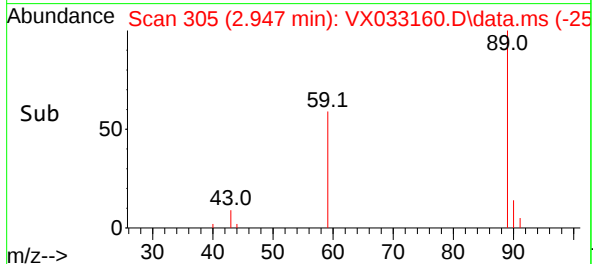
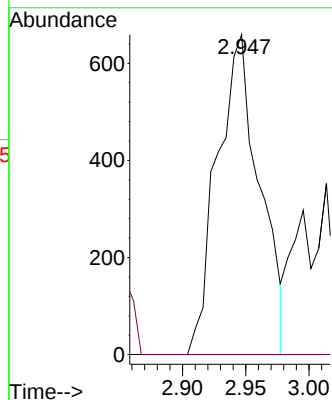
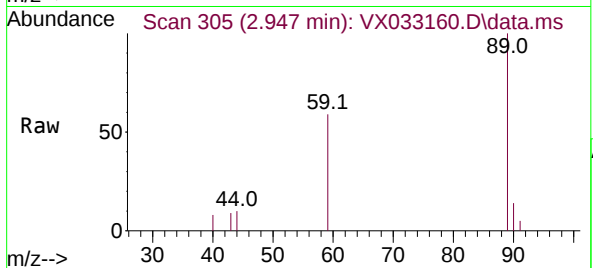
MW-10DL

Tgt Ion: 59 Resp: 1531

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#13

Acrolein

Concen: 0.904 ug/l

RT: 2.221 min Scan# 186

Delta R.T. -0.012 min

Lab File: VX033160.D

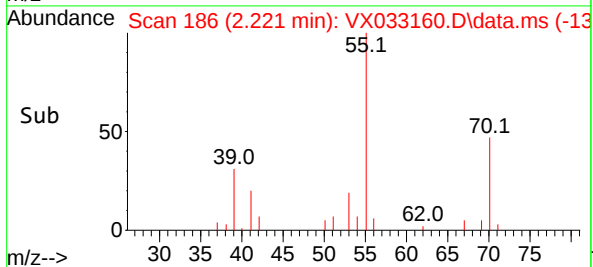
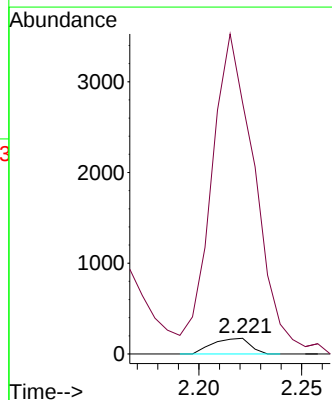
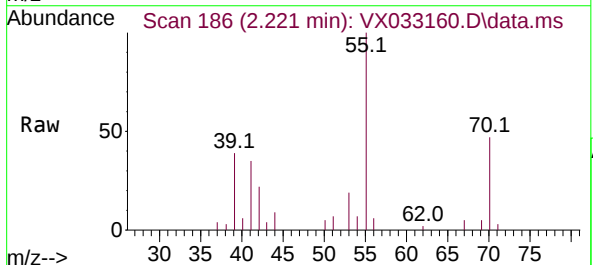
Acq: 01 Dec 2022 14:00

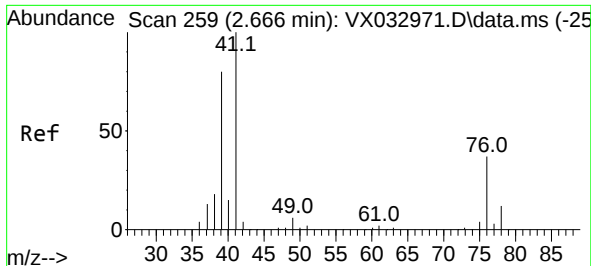
Tgt Ion: 56 Resp: 219

Ion Ratio Lower Upper

56 100

55 2368.0 56.9 85.3#

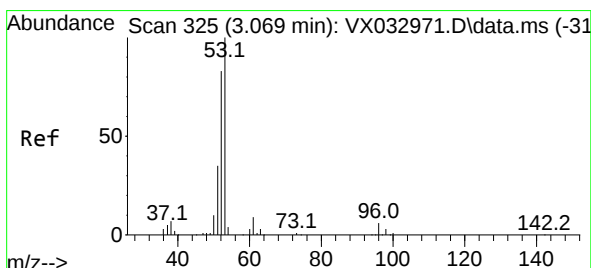
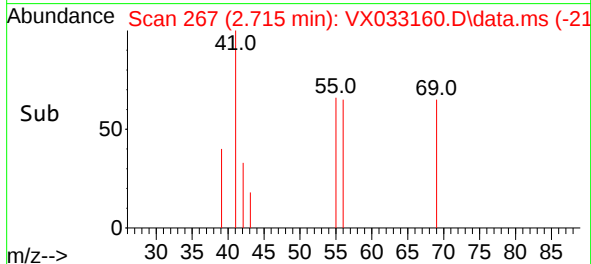
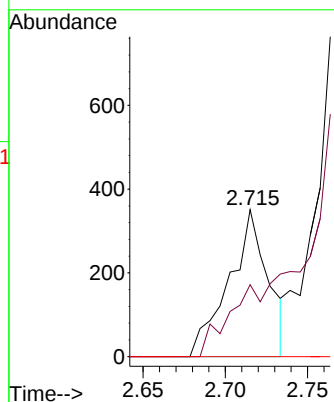
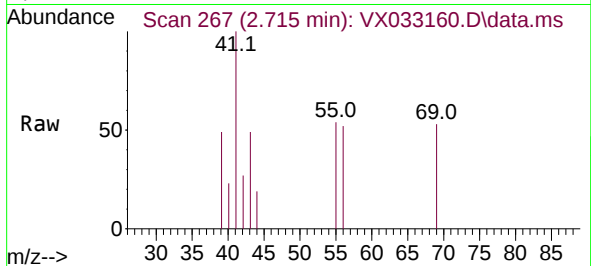




#14
 Allyl chloride
 Concen: 0.301 ug/l
 RT: 2.715 min Scan# 2
 Delta R.T. 0.049 min
 Lab File: VX033160.D
 Acq: 01 Dec 2022 14:00

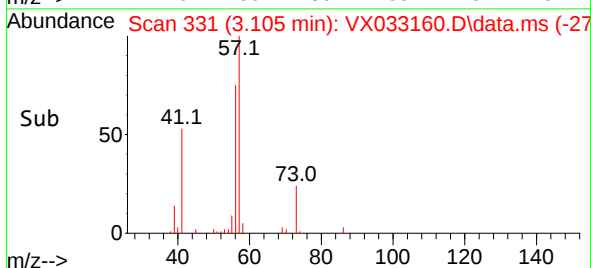
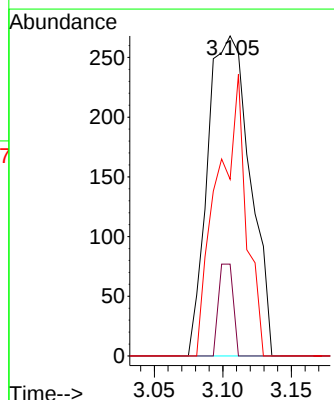
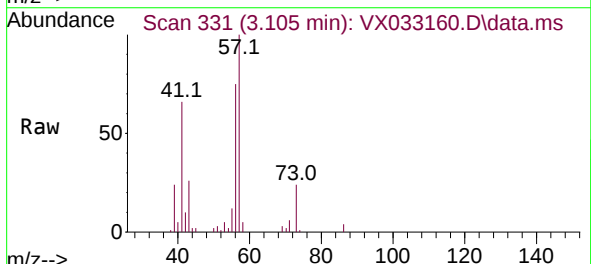
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10DL

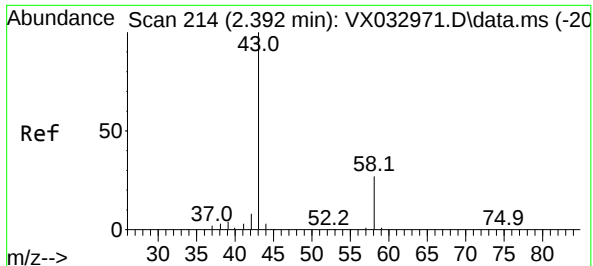
Tgt Ion: 41 Resp: 579
 Ion Ratio Lower Upper
 41 100
 39 0.0 61.4 92.2#
 76 0.0 29.2 43.8#



#15
 Acrylonitrile
 Concen: 0.969 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.043 min
 Lab File: VX033160.D
 Acq: 01 Dec 2022 14:00

Tgt Ion: 53 Resp: 578
 Ion Ratio Lower Upper
 53 100
 52 9.7 67.4 101.0#
 51 59.3 30.3 45.5#

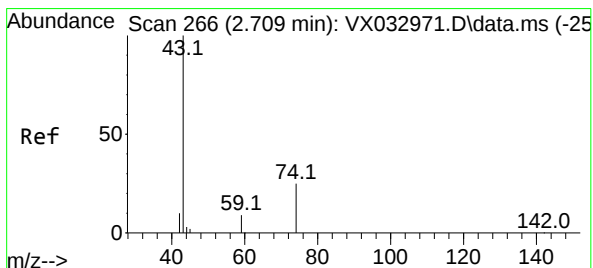
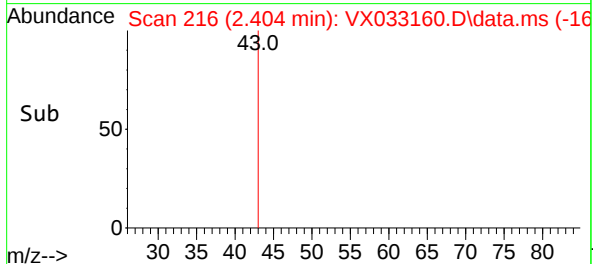
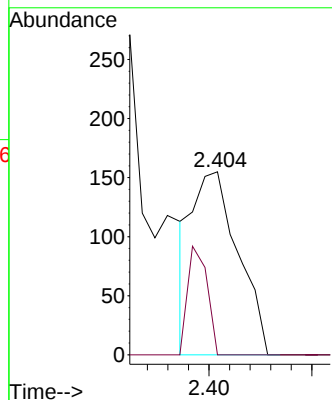
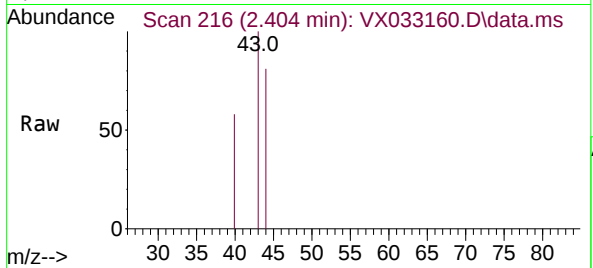




#16
Acetone
Concen: 0.389 ug/l
RT: 2.404 min Scan# 214
Delta R.T. 0.024 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

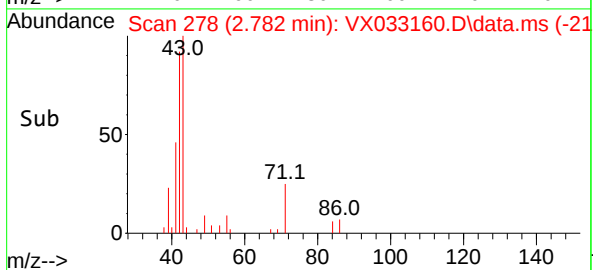
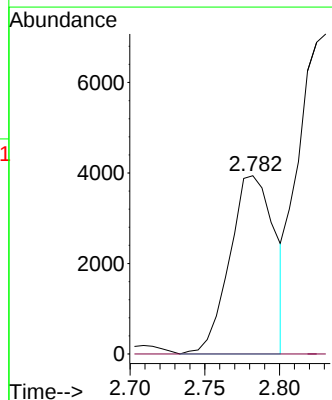
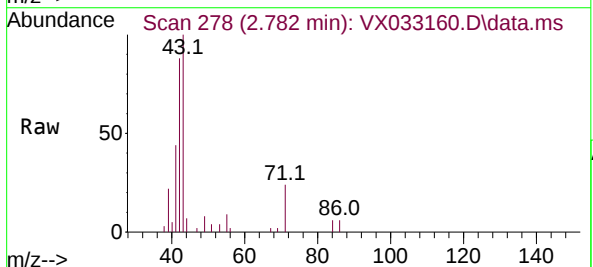
Instrument :
MSVOA_X
ClientSampleId :
MW-10DL

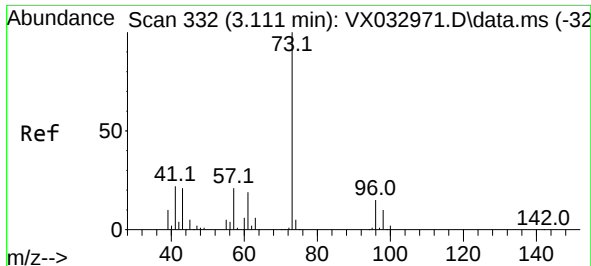
Tgt Ion: 43 Resp: 242
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#18
Methyl Acetate
Concen: 4.785 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.079 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

Tgt Ion: 43 Resp: 8230
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#

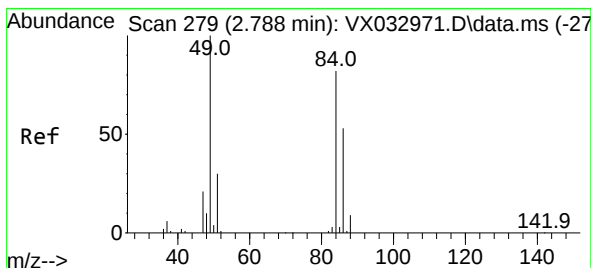
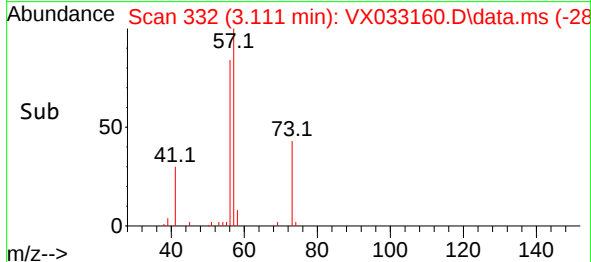
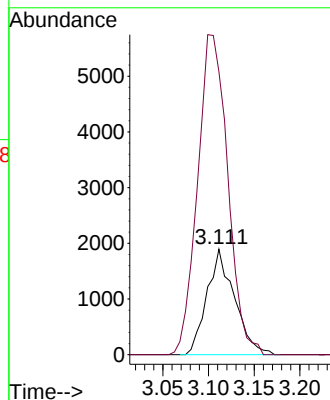
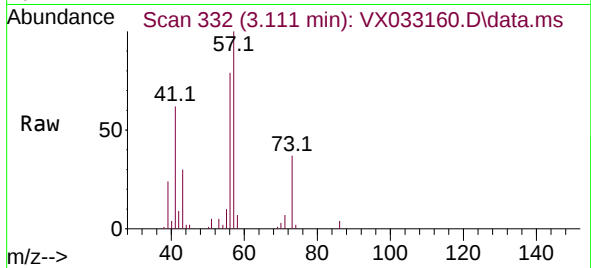




#19
Methyl tert-butyl Ether
Concen: 0.964 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

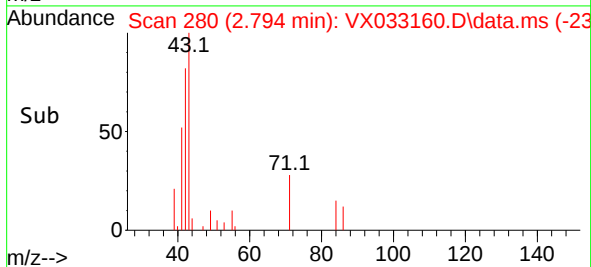
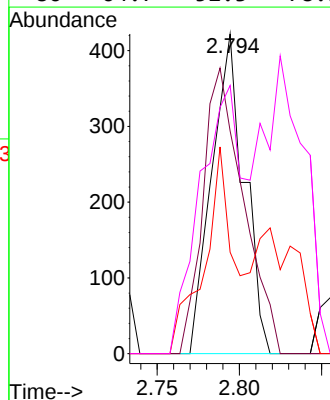
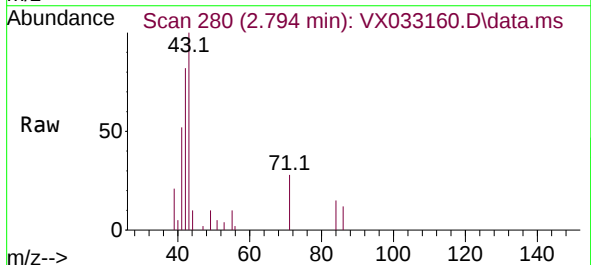
Instrument :
MSVOA_X
ClientSampleId :
MW-10DL

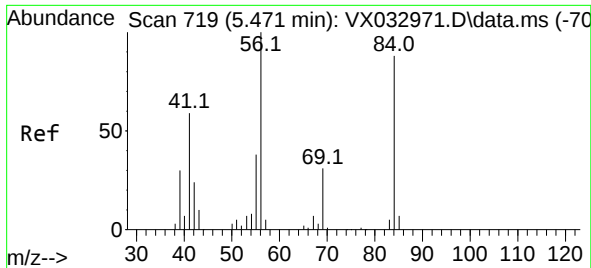
Tgt Ion: 73 Resp: 3986
Ion Ratio Lower Upper
73 100
57 268.3 16.6 25.0#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

Tgt Ion: 84 Resp: 579
Ion Ratio Lower Upper
84 100
49 69.7 101.0 151.6#
51 16.4 31.1 46.7#
86 64.7 52.3 78.5

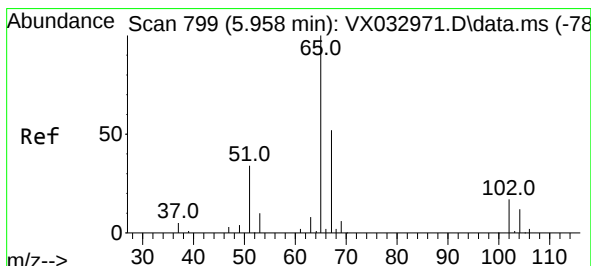
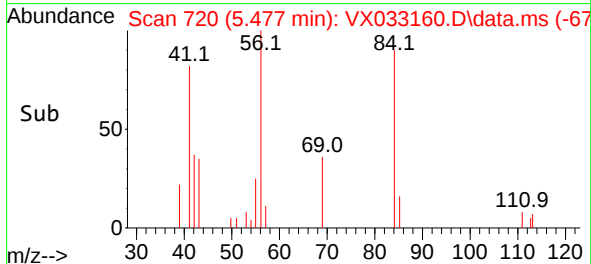
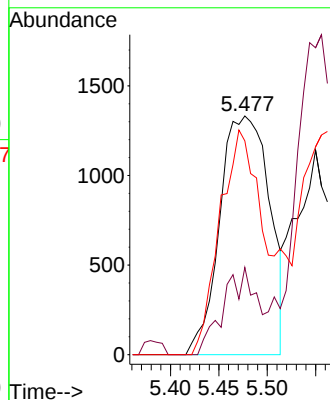
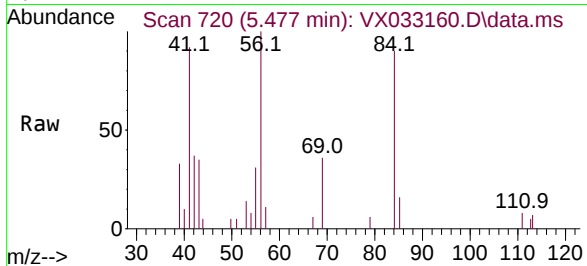




#31
Cyclohexane
Concen: 2.205 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

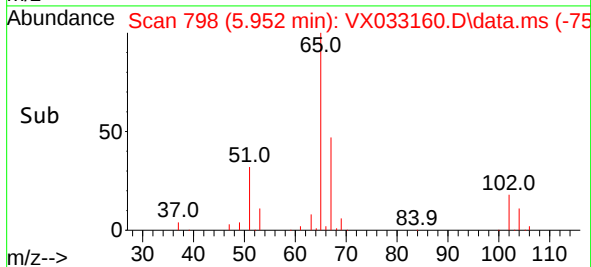
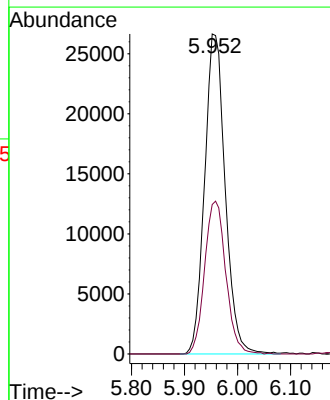
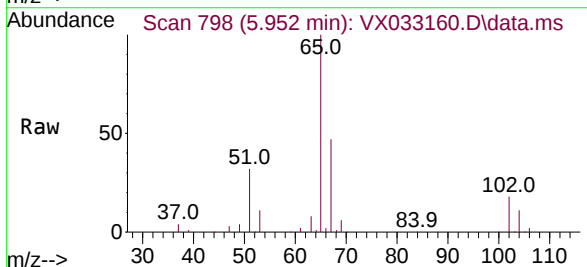
Instrument :
MSVOA_X
ClientSampleId :
MW-10DL

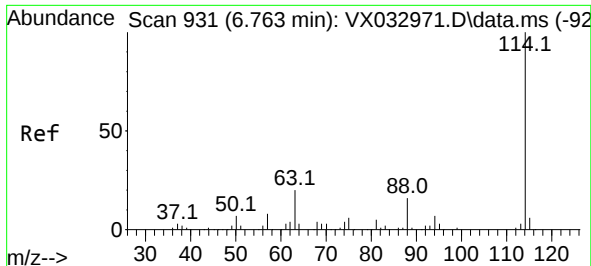
Tgt Ion: 56 Resp: 4754
Ion Ratio Lower Upper
56 100
69 36.5 24.1 36.1#
84 89.6 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 54.104 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

Tgt Ion: 65 Resp: 71885
Ion Ratio Lower Upper
65 100
67 49.1 0.0 101.8

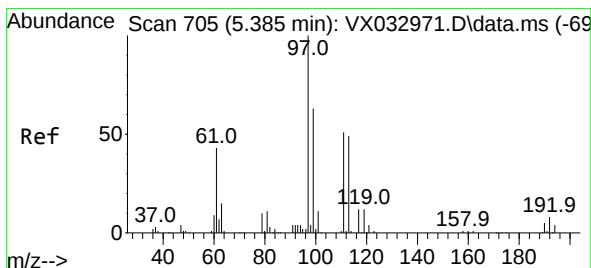
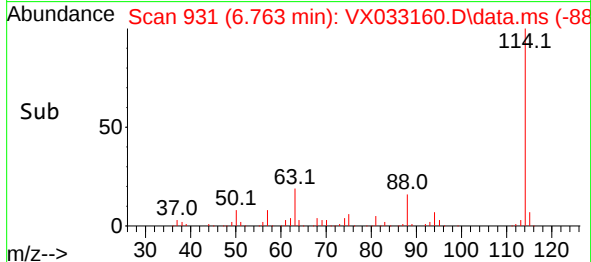
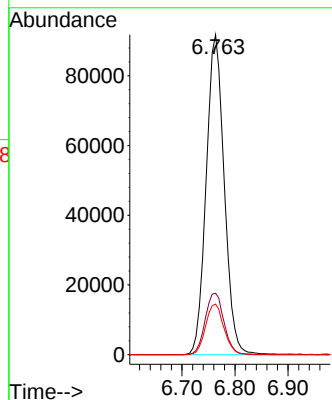
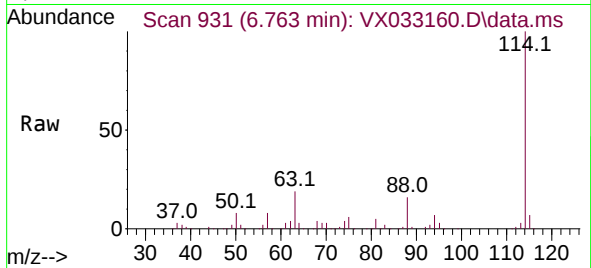




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

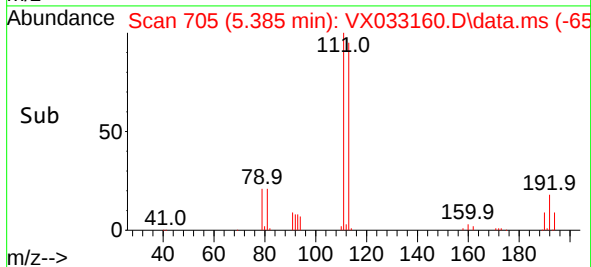
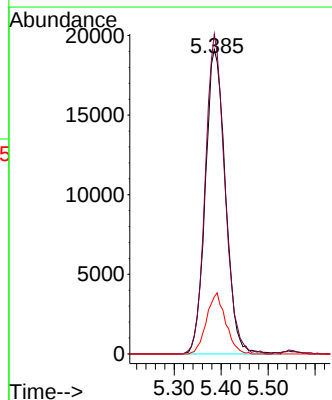
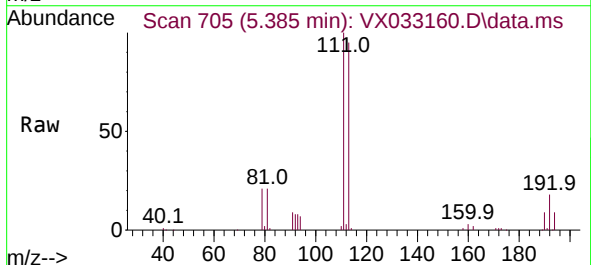
Instrument :
MSVOA_X
ClientSampleId :
MW-10DL

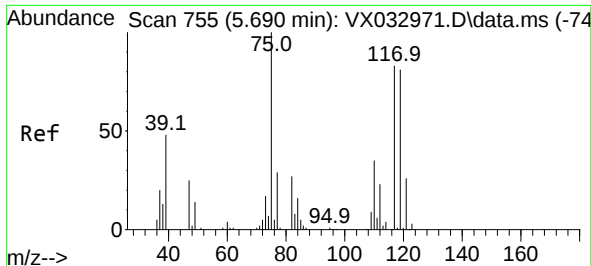
Tgt Ion:114 Resp: 216985
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.6
88 15.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.402 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

Tgt Ion:113 Resp: 56763
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 19.1 15.4 23.2





#36

1,1-Dichloropropene

Concen: 5.479 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX033160.D

Acq: 01 Dec 2022 14:00

Instrument :

MSVOA_X

ClientSampleId :

MW-10DL

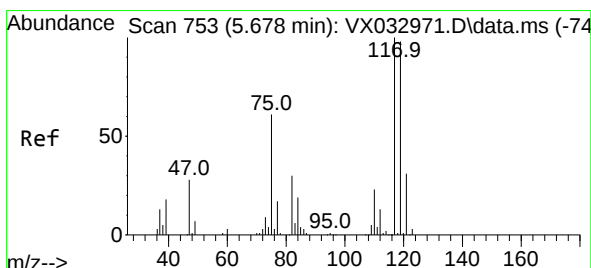
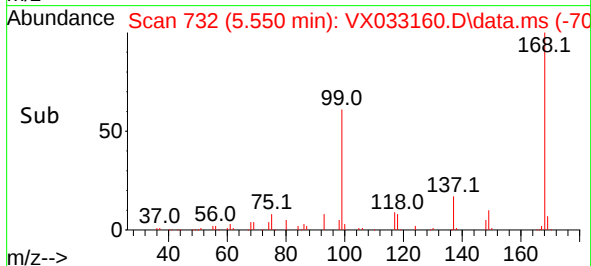
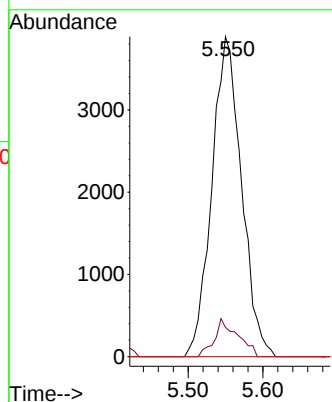
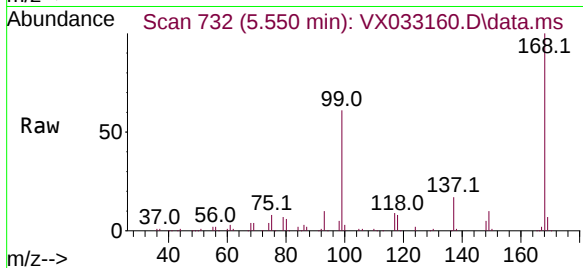
Tgt Ion: 75 Resp: 10717

Ion Ratio Lower Upper

75 100

110 9.3 18.4 55.2#

77 0.0 24.5 36.7#



#38

Carbon Tetrachloride

Concen: 6.237 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX033160.D

Acq: 01 Dec 2022 14:00

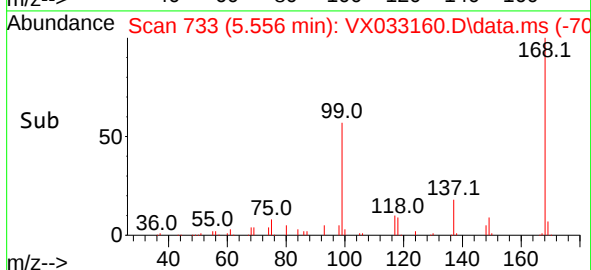
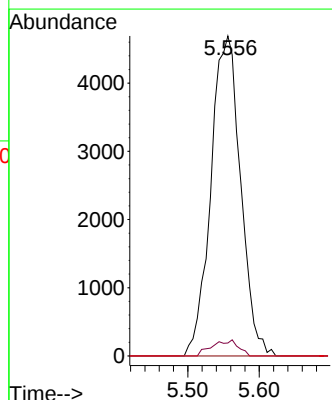
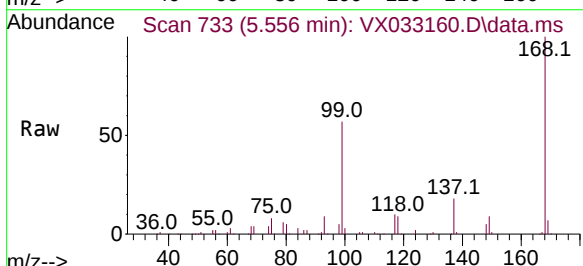
Tgt Ion: 117 Resp: 13534

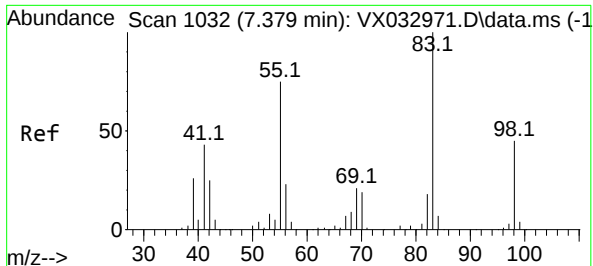
Ion Ratio Lower Upper

117 100

119 4.1 77.2 115.8#

121 0.0 25.8 38.6#





#39

Methylcyclohexane

Concen: 1.570 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX033160.D

Acq: 01 Dec 2022 14:00

Instrument :

MSVOA_X

ClientSampleId :

MW-10DL

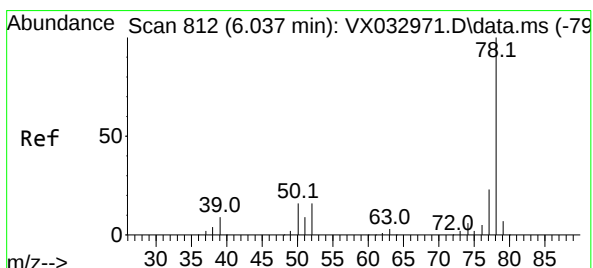
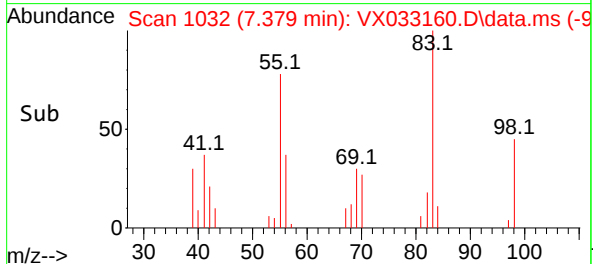
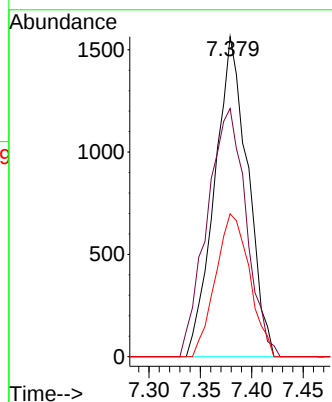
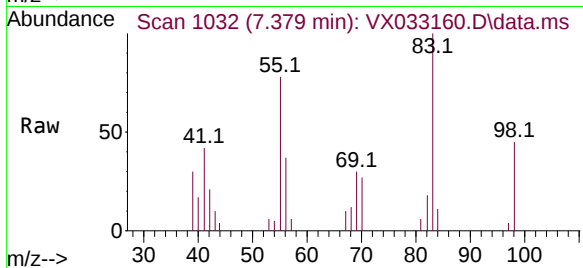
Tgt Ion: 83 Resp: 3503

Ion Ratio Lower Upper

83 100

55 77.6 58.4 87.6

98 44.6 37.2 55.8



#40

Benzene

Concen: 1.616 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX033160.D

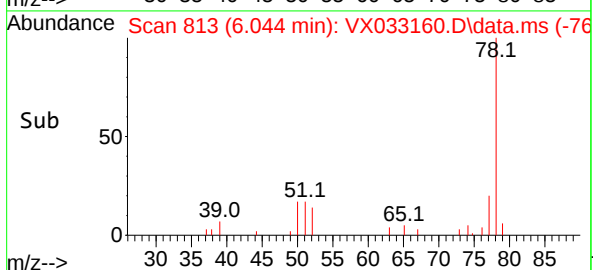
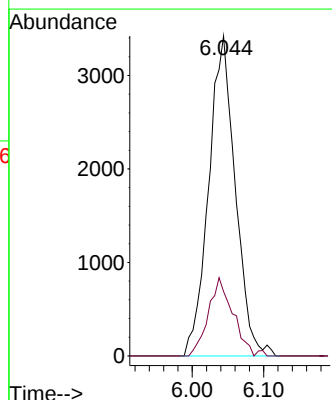
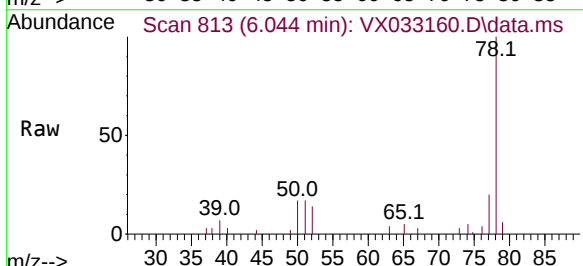
Acq: 01 Dec 2022 14:00

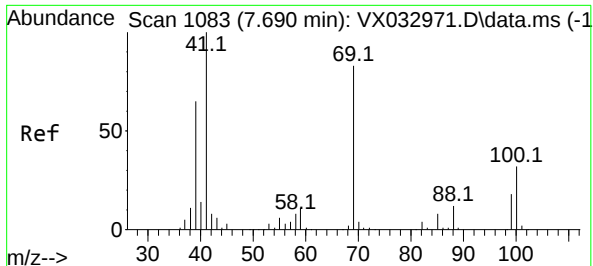
Tgt Ion: 78 Resp: 8864

Ion Ratio Lower Upper

78 100

77 20.2 19.0 28.4





#48

Methyl methacrylate

Concen: 0.527 ug/l

RT: 7.659 min Scan# 1083

Delta R.T. -0.037 min

Lab File: VX033160.D

Acq: 01 Dec 2022 14:00

Instrument :

MSVOA_X

ClientSampleId :

MW-10DL

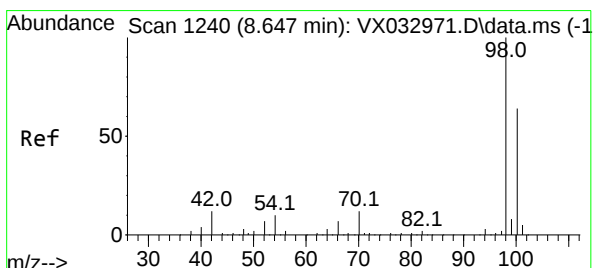
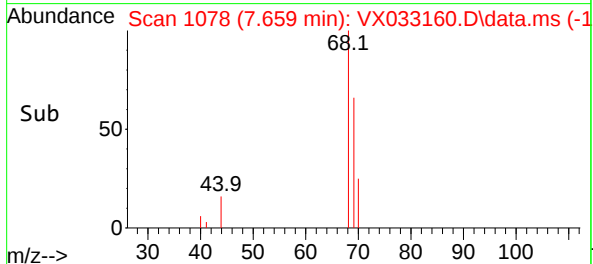
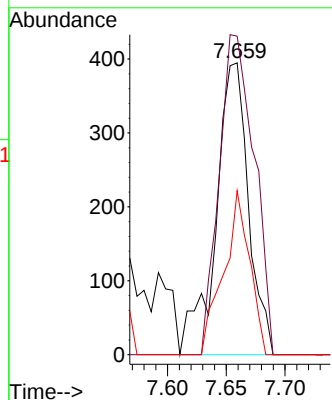
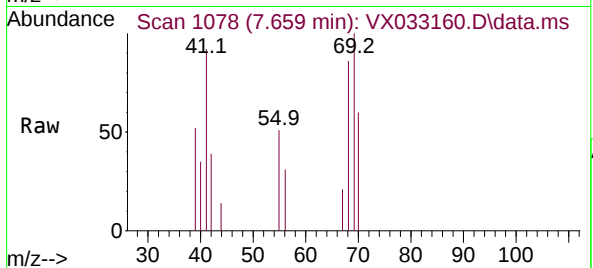
Tgt Ion: 41 Resp: 765

Ion Ratio Lower Upper

41 100

69 117.6 65.1 97.7#

39 44.7 51.9 77.9#



#50

Toluene-d8

Concen: 51.490 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033160.D

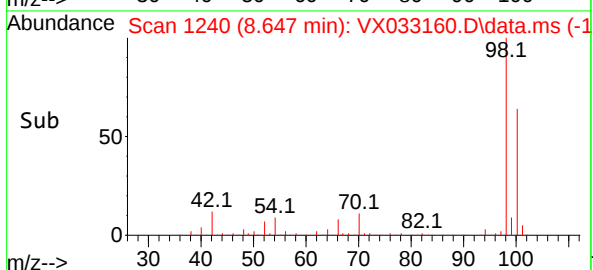
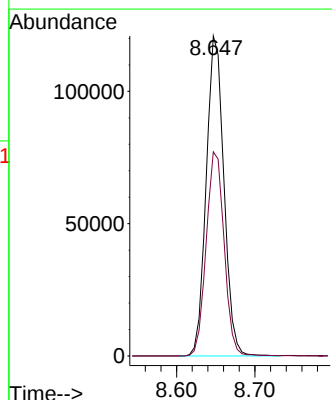
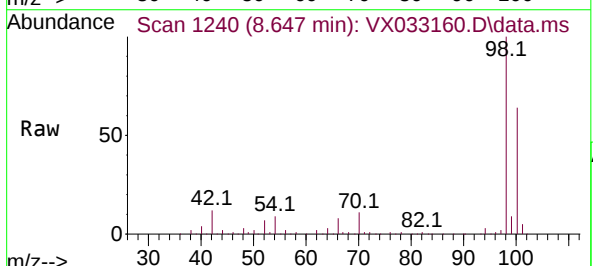
Acq: 01 Dec 2022 14:00

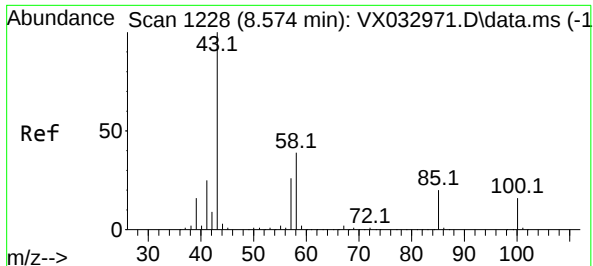
Tgt Ion: 98 Resp: 189280

Ion Ratio Lower Upper

98 100

100 64.9 50.9 76.3

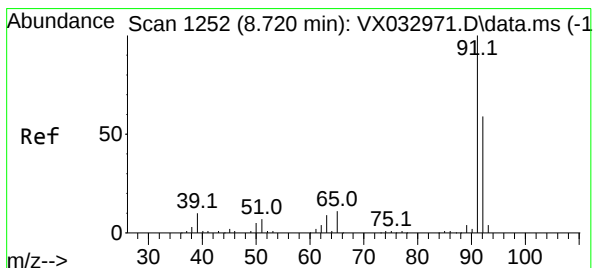
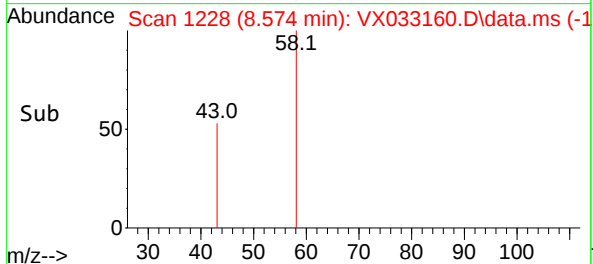
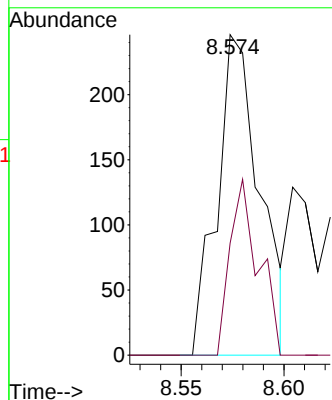
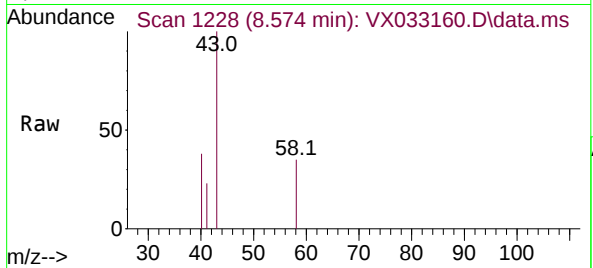




#51
4-Methyl-2-Pentanone
Concen: 0.205 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

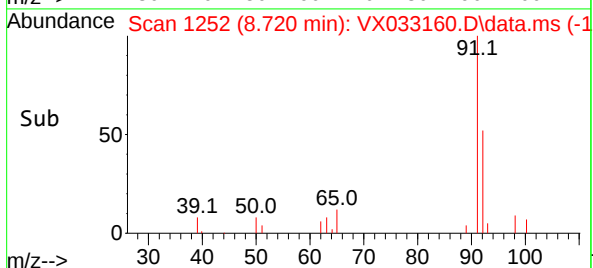
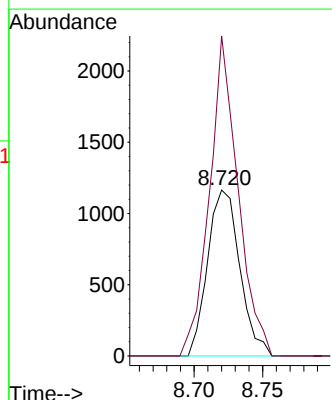
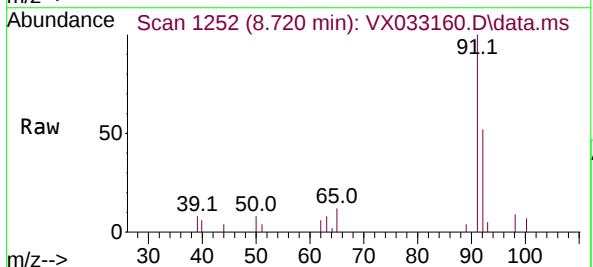
Instrument :
MSVOA_X
ClientSampleId :
MW-10DL

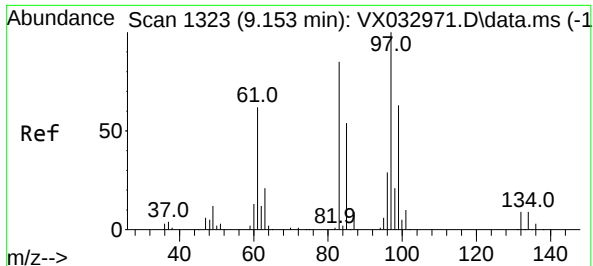
Tgt Ion: 43 Resp: 357
Ion Ratio Lower Upper
43 100
58 36.4 30.9 46.3



#52
Toluene
Concen: 0.527 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

Tgt Ion: 92 Resp: 1903
Ion Ratio Lower Upper
92 100
91 171.0 138.3 207.5

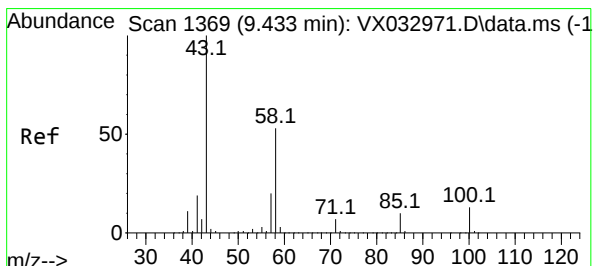
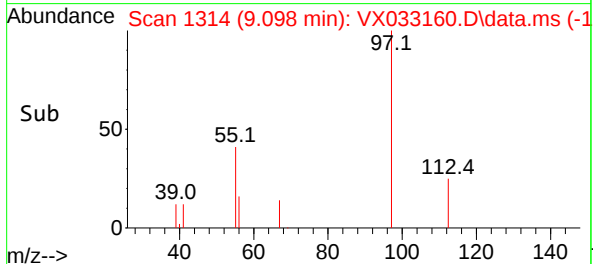
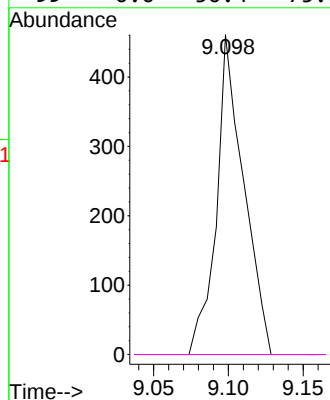
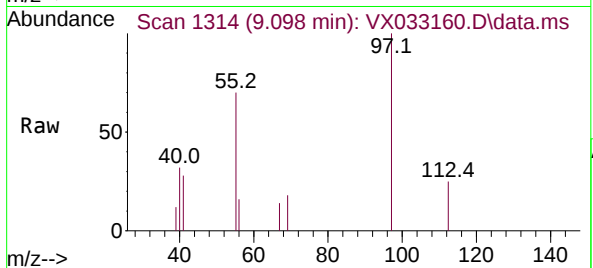




#55
1,1,2-Trichloroethane
Concen: 0.397 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.055 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

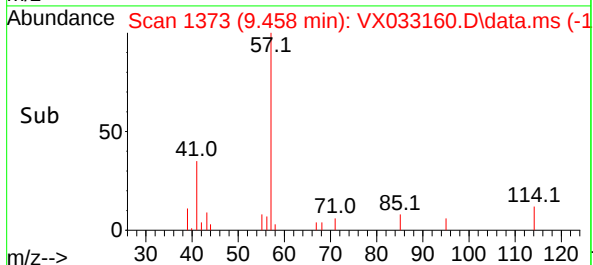
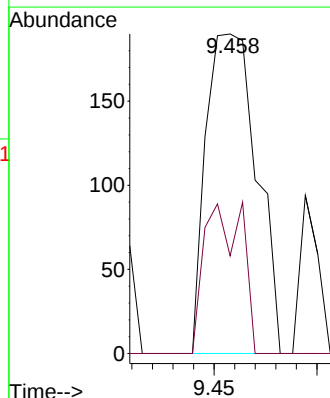
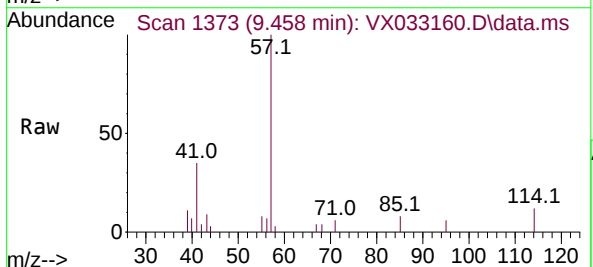
Instrument :
MSVOA_X
ClientSampleId :
MW-10DL

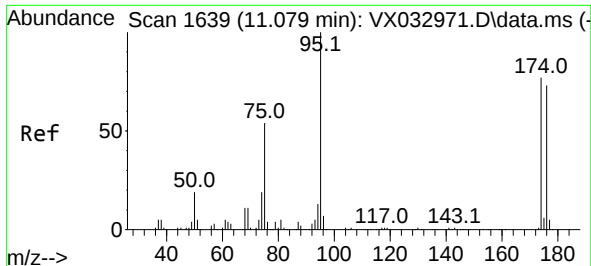
Tgt Ion: 97	Resp: 583
Ion Ratio	Lower Upper
97 100	
83 0.0	68.1 102.1#
85 0.0	43.3 64.9#
99 0.0	50.4 75.6#



#59
2-Hexanone
Concen: 0.253 ug/l
RT: 9.458 min Scan# 1373
Delta R.T. 0.025 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

Tgt Ion: 43	Resp: 326
Ion Ratio	Lower Upper
43 100	
58 35.0	26.5 79.5





#62

4-Bromofluorobenzene

Concen: 45.328 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033160.D

Acq: 01 Dec 2022 14:00

Instrument :

MSVOA_X

ClientSampleId :

MW-10DL

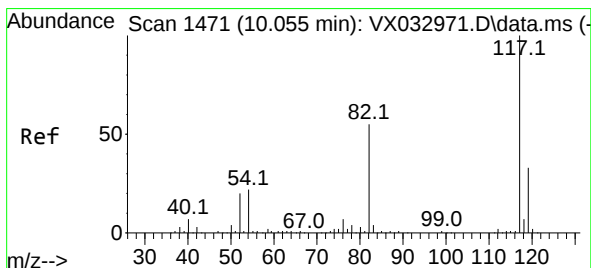
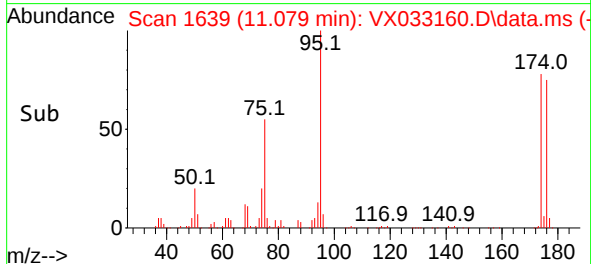
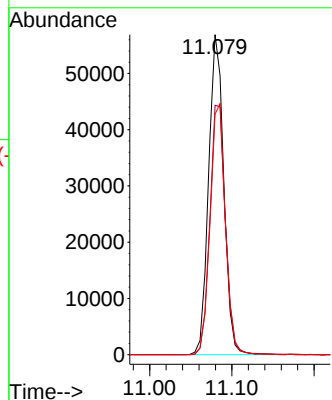
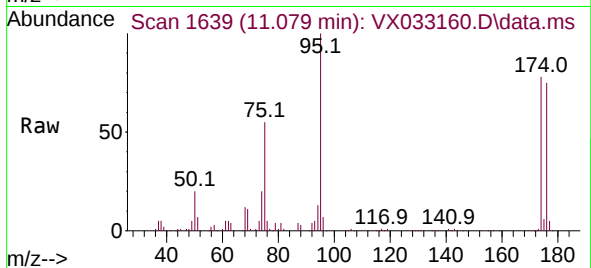
Tgt Ion: 95 Resp: 72838

Ion Ratio Lower Upper

95 100

174 80.2 0.0 164.0

176 78.9 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: VX033160.D

Acq: 01 Dec 2022 14:00

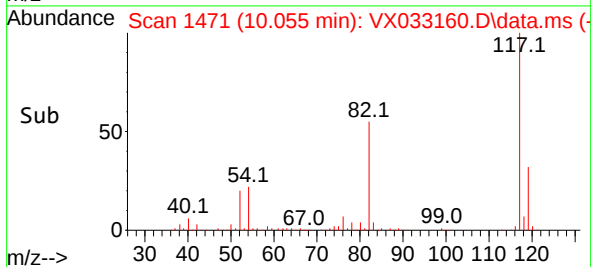
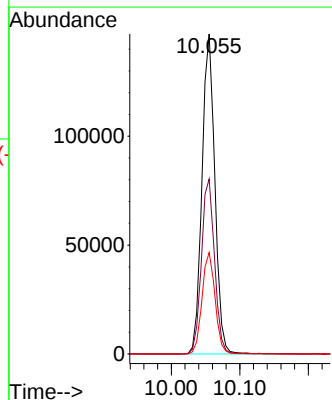
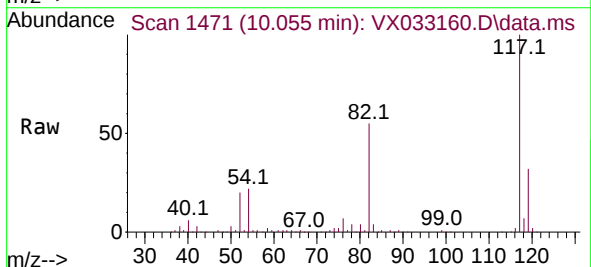
Tgt Ion: 117 Resp: 192401

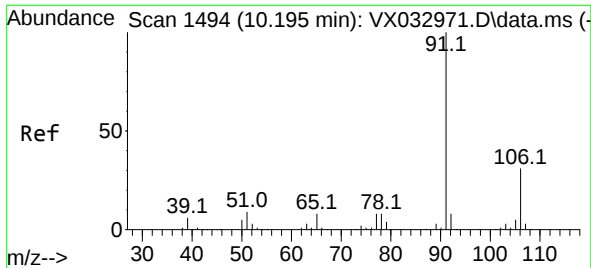
Ion Ratio Lower Upper

117 100

82 54.7 44.3 66.5

119 31.7 25.7 38.5

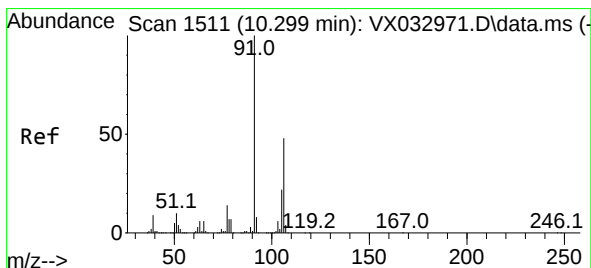
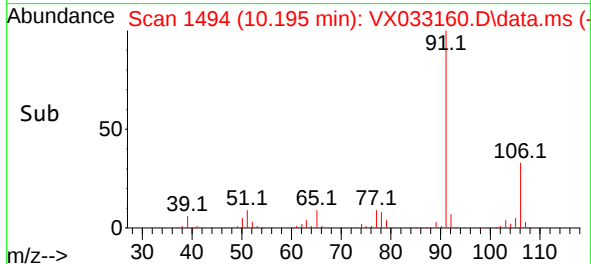
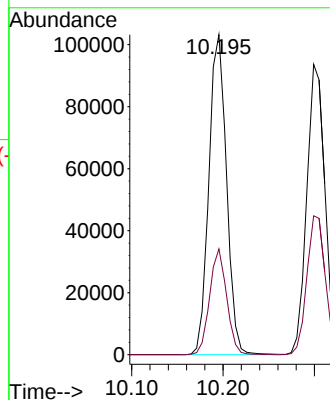
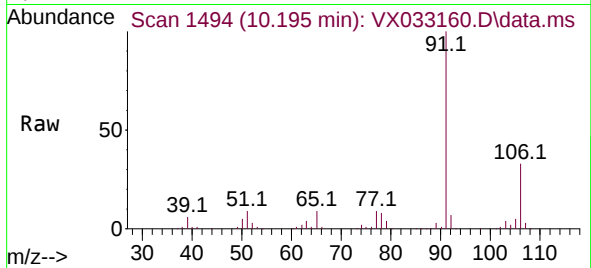




#67
Ethyl Benzene
Concen: 20.305 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

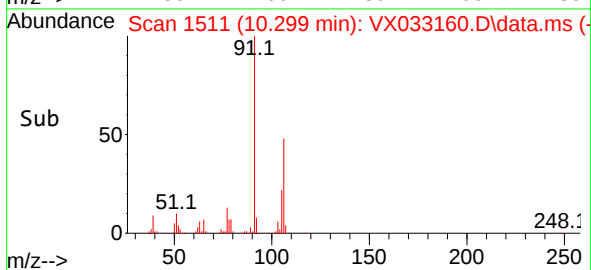
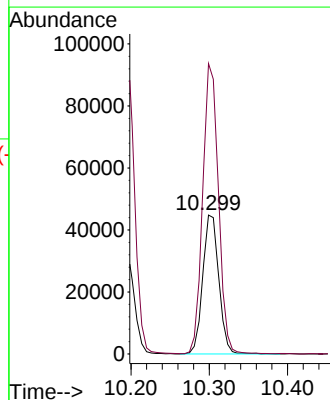
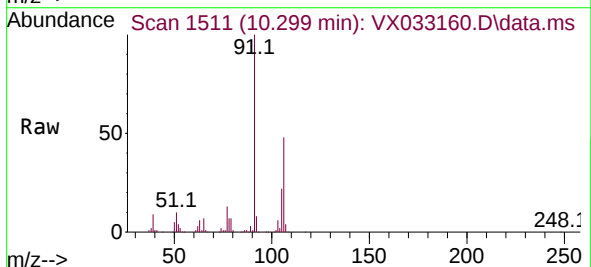
Instrument :
MSVOA_X
ClientSampleId :
MW-10DL

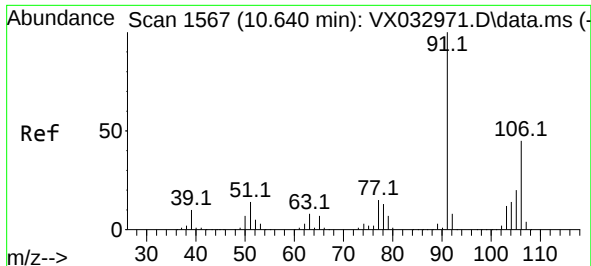
Tgt Ion: 91 Resp: 138168
Ion Ratio Lower Upper
91 100
106 33.1 25.0 37.6



#68
m/p-Xylenes
Concen: 23.922 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

Tgt Ion: 106 Resp: 63741
Ion Ratio Lower Upper
106 100
91 204.7 164.5 246.7

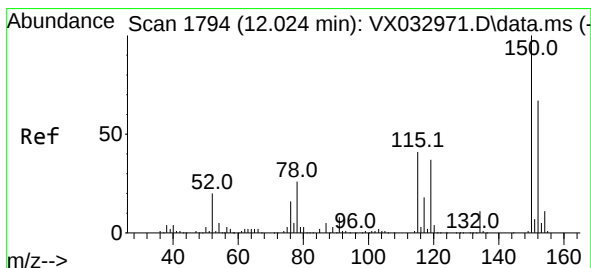
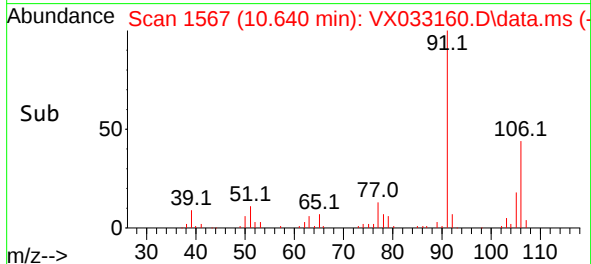
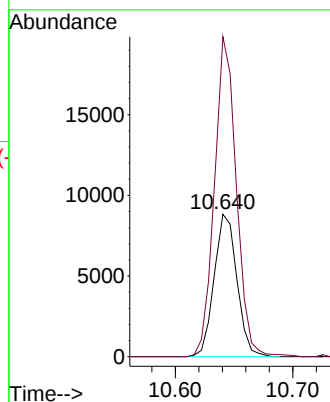
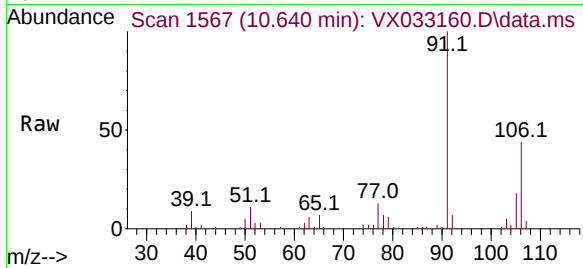




#69
o-Xylene
Concen: 4.613 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

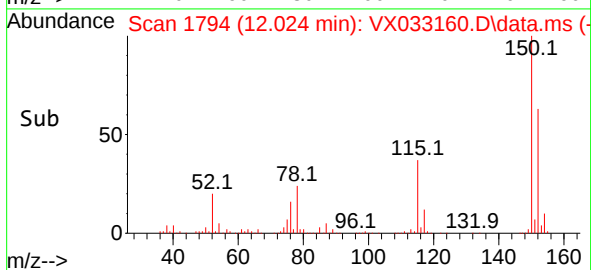
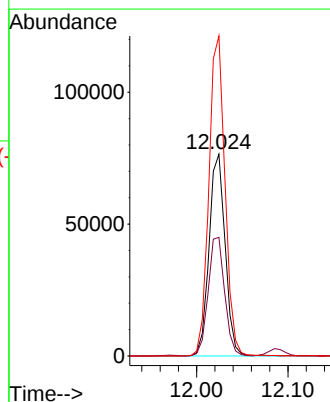
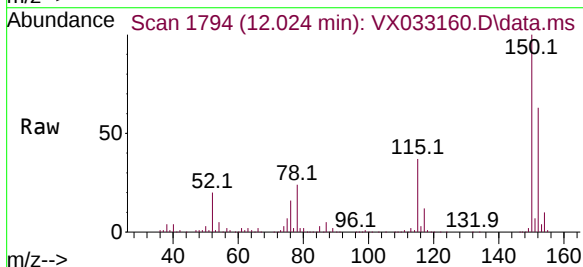
Instrument :
MSVOA_X
ClientSampleId :
MW-10DL

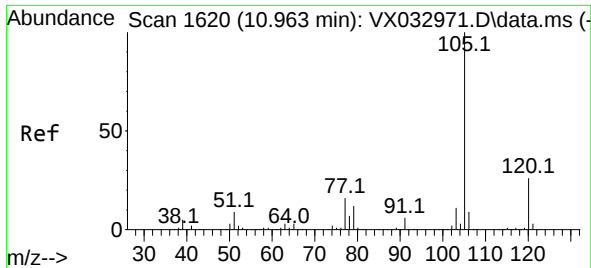
Tgt Ion:106 Resp: 11894
Ion Ratio Lower Upper
106 100
91 216.3 109.2 327.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

Tgt Ion:152 Resp: 93684
Ion Ratio Lower Upper
152 100
115 60.3 44.0 132.0
150 158.7 0.0 351.8

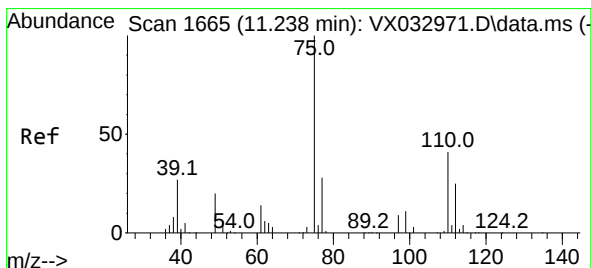
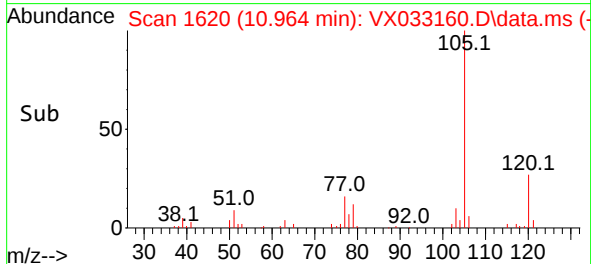
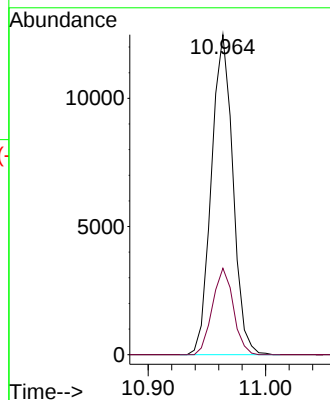
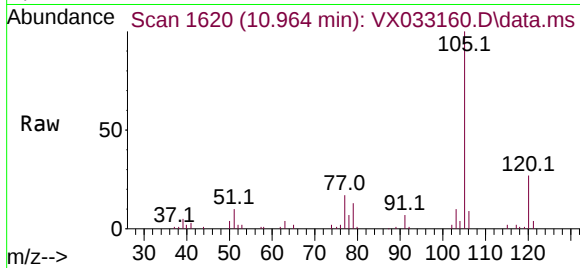




#73
Isopropylbenzene
Concen: 2.368 ug/l
RT: 10.964 min Scan# 1687
Delta R.T. 0.001 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

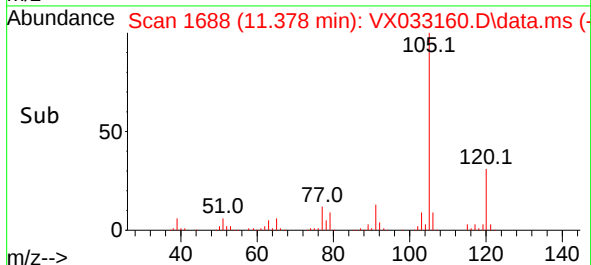
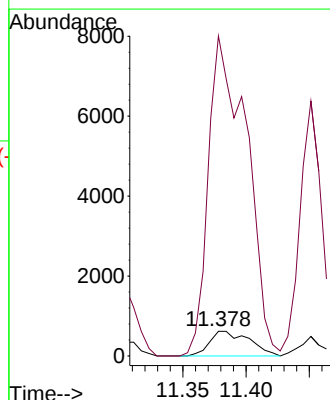
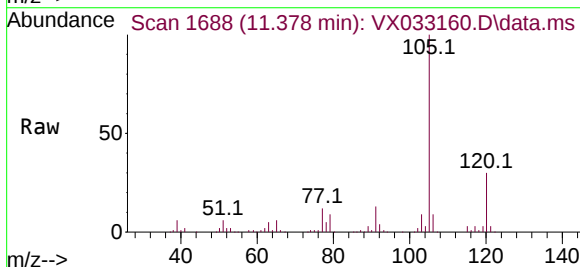
Instrument :
MSVOA_X
ClientSampleId :
MW-10DL

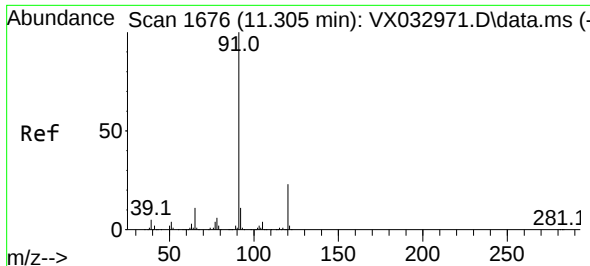
Tgt Ion:105 Resp: 15855
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3



#76
1,2,3-Trichloropropane
Concen: 0.765 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.134 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

Tgt Ion: 75 Resp: 1358
Ion Ratio Lower Upper
75 100
77 1240.7 20.0 60.0#

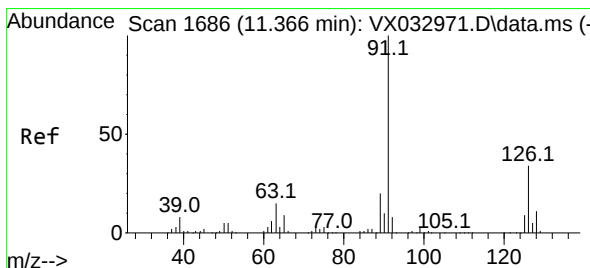
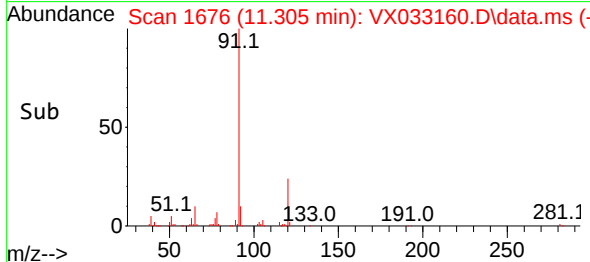
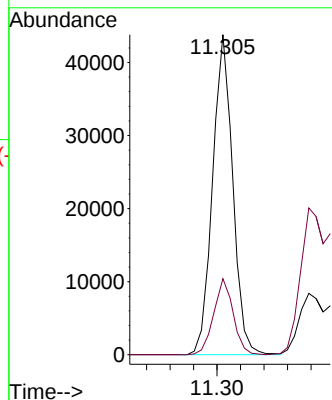
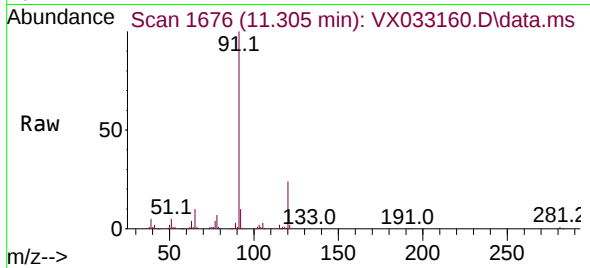




#78
n-propylbenzene
Concen: 6.812 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

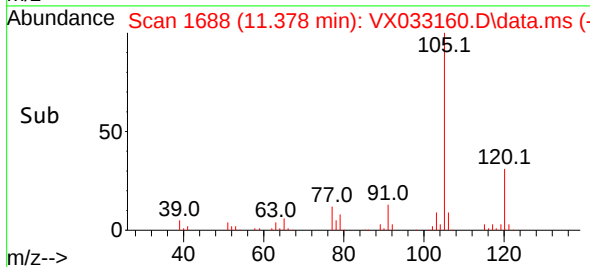
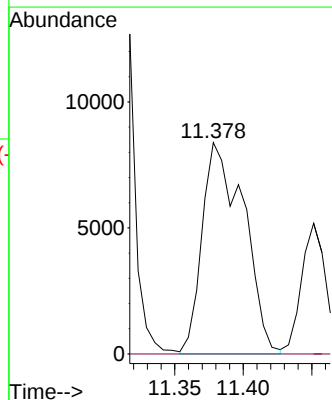
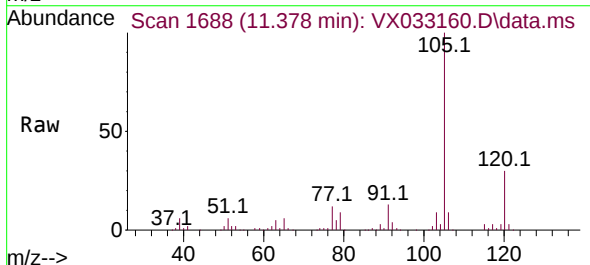
Instrument :
MSVOA_X
ClientSampleId :
MW-10DL

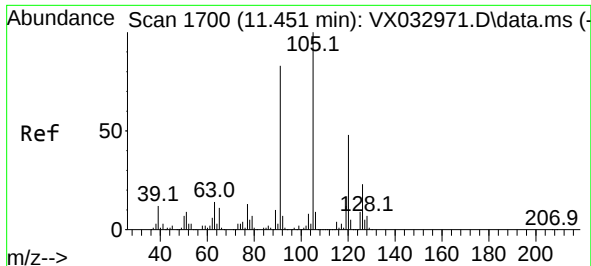
Tgt Ion: 91 Resp: 52141
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8



#79
2-Chlorotoluene
Concen: 3.810 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

Tgt Ion: 91 Resp: 17713
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#

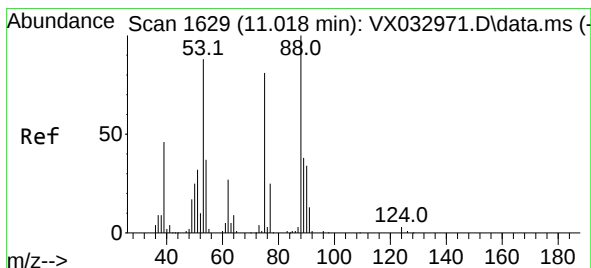
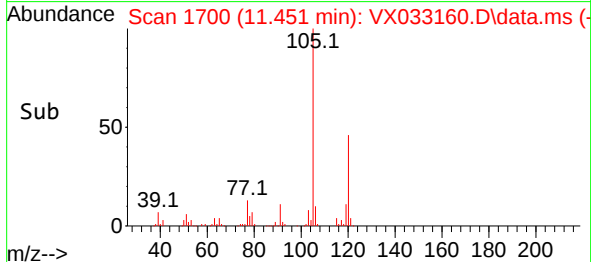
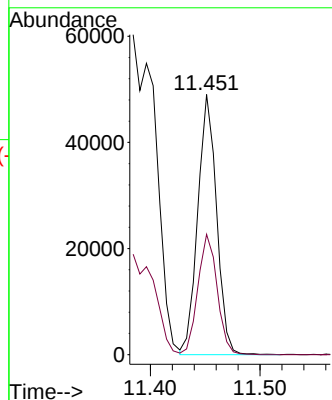
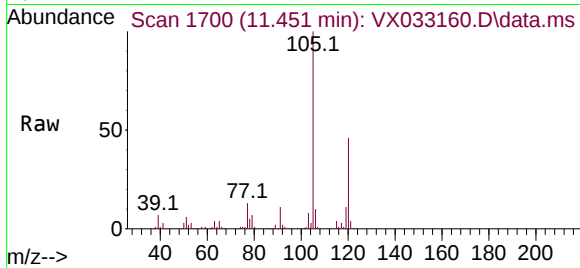




#80
1,3,5-Trimethylbenzene
Concen: 10.405 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

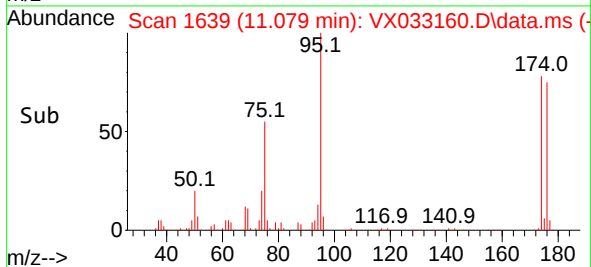
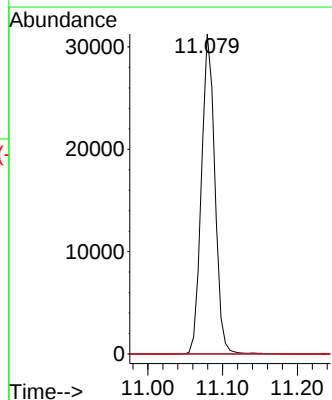
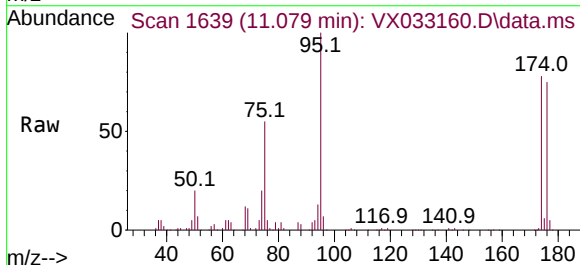
Instrument :
MSVOA_X
ClientSampleId :
MW-10DL

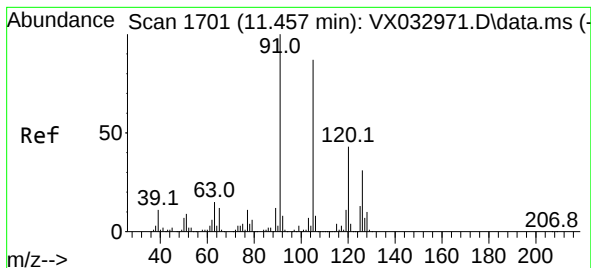
Tgt Ion:105 Resp: 58517
Ion Ratio Lower Upper
105 100
120 47.4 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 71.461 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

Tgt Ion: 75 Resp: 39006
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#





#82

4-Chlorotoluene

Concen: 1.173 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033160.D

Acq: 01 Dec 2022 14:00

Instrument :

MSVOA_X

ClientSampleId :

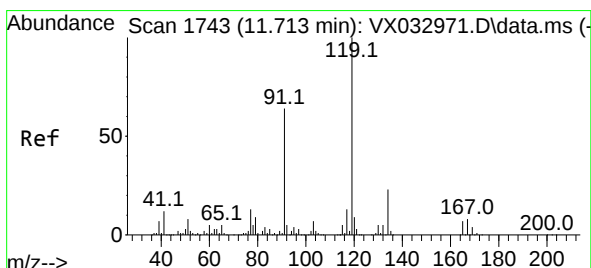
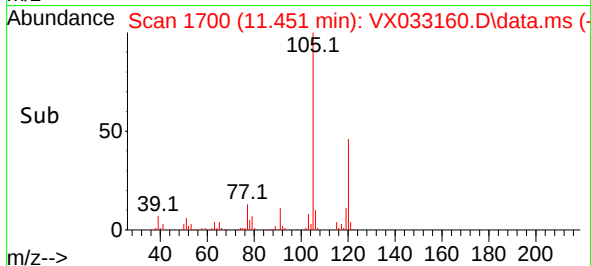
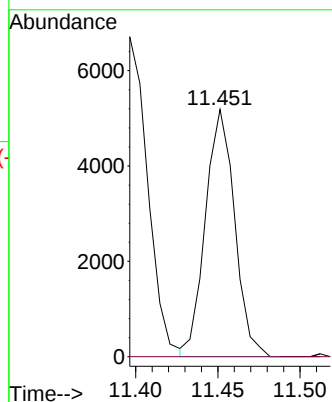
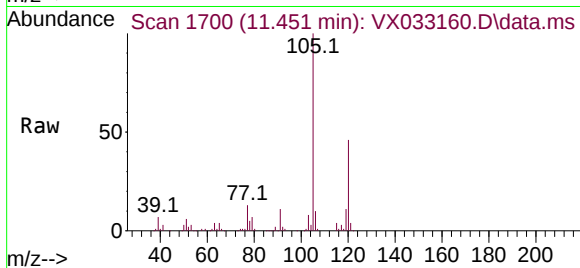
MW-10DL

Tgt Ion: 91 Resp: 6391

Ion Ratio Lower Upper

91 100

126 0.0 14.8 44.4#



#83

tert-Butylbenzene

Concen: 4.426 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX033160.D

Acq: 01 Dec 2022 14:00

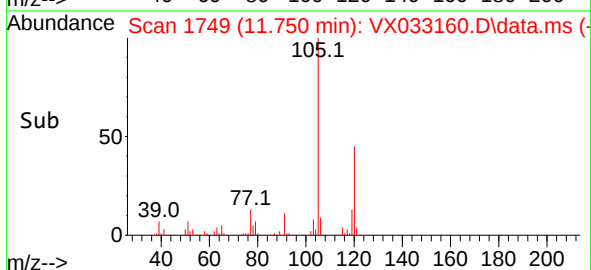
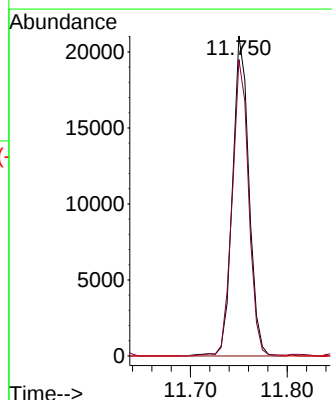
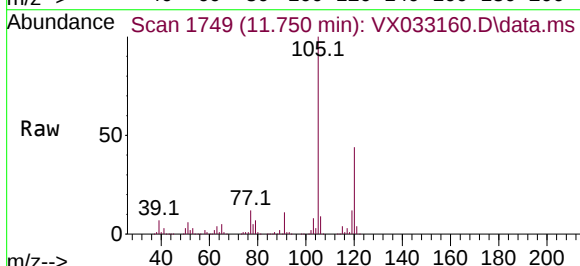
Tgt Ion: 119 Resp: 24775

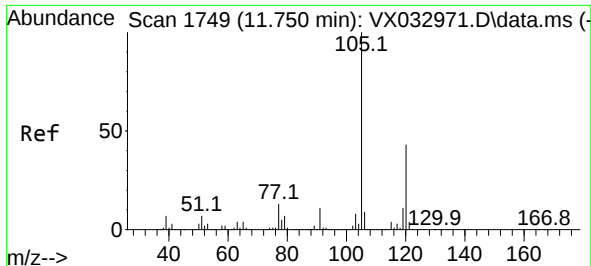
Ion Ratio Lower Upper

119 100

91 93.5 29.4 88.2#

134 0.0 11.0 33.0#

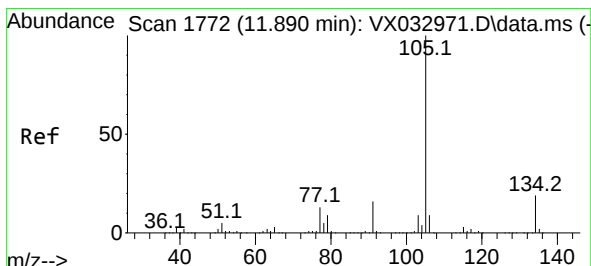
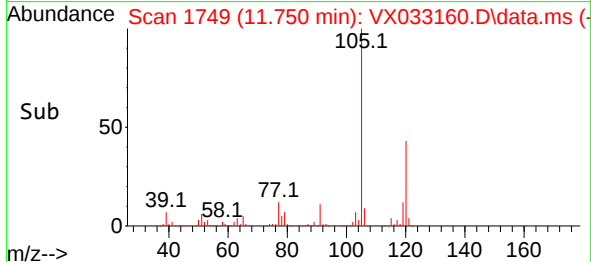
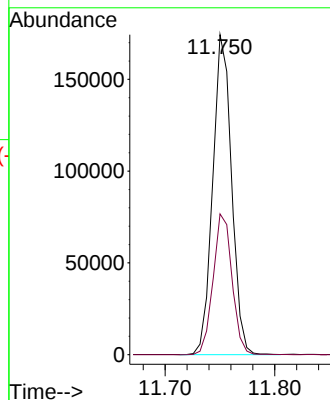
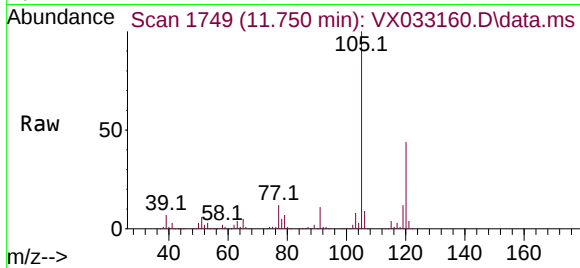




#84
1,2,4-Trimethylbenzene
Concen: 37.125 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

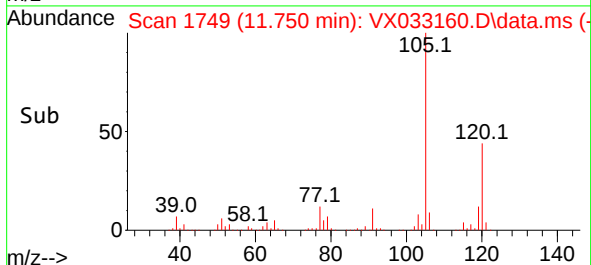
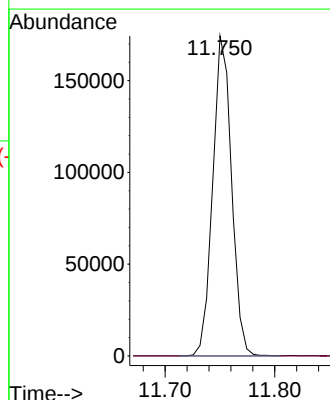
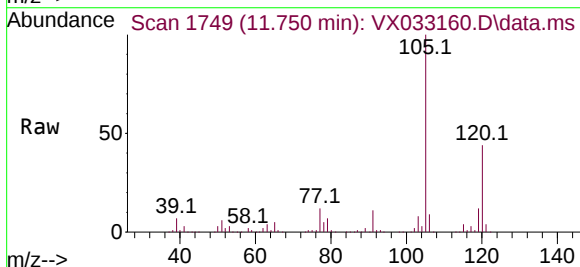
Instrument :
MSVOA_X
ClientSampleId :
MW-10DL

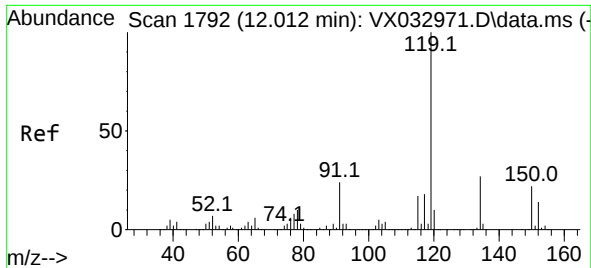
Tgt Ion:105 Resp: 208187
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.5



#85
sec-Butylbenzene
Concen: 31.085 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

Tgt Ion:105 Resp: 208187
Ion Ratio Lower Upper
105 100
134 0.0 9.9 29.7#

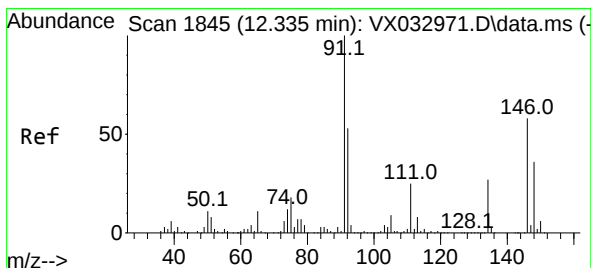
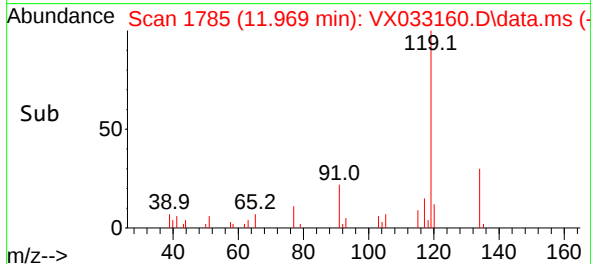
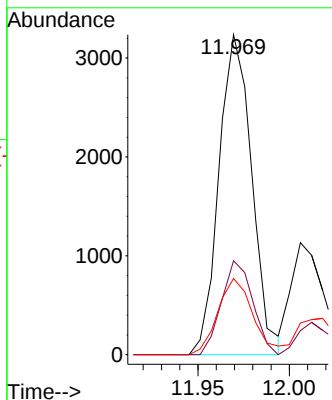
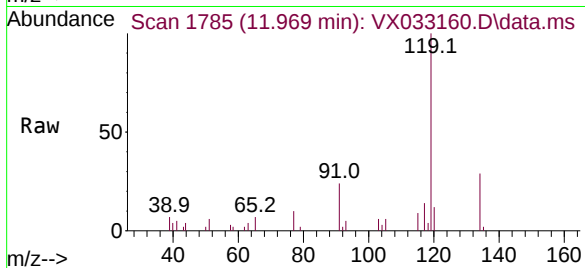




#86
p-Isopropyltoluene
Concen: 0.714 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

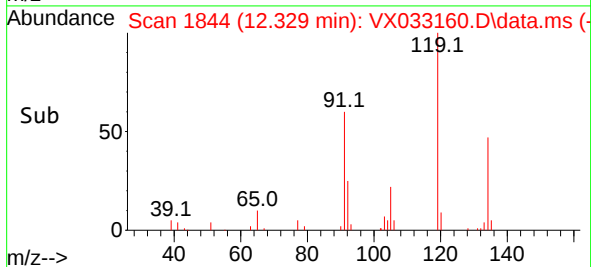
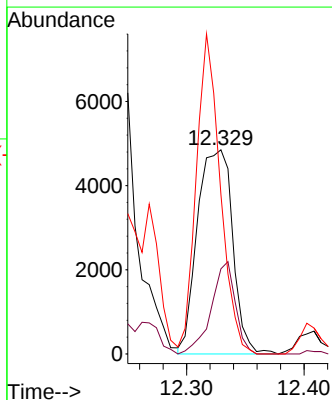
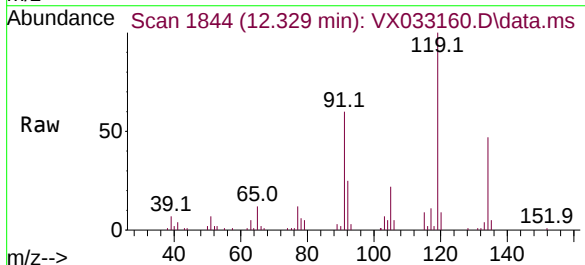
Instrument :
MSVOA_X
ClientSampleId :
MW-10DL

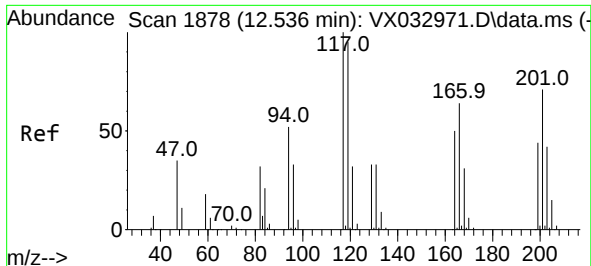
Tgt Ion:119 Resp: 4050
Ion Ratio Lower Upper
119 100
134 27.9 12.9 38.7
91 25.4 12.5 37.5



#89
n-Butylbenzene
Concen: 2.067 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

Tgt Ion: 91 Resp: 10102
Ion Ratio Lower Upper
91 100
92 30.9 26.2 78.6
134 106.8 12.9 38.6#

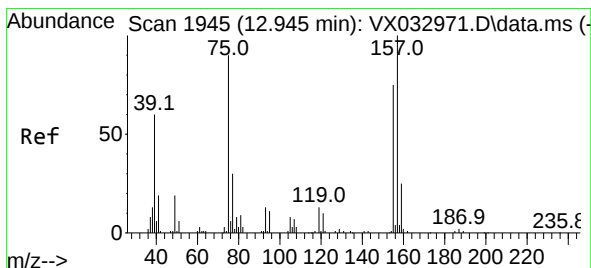
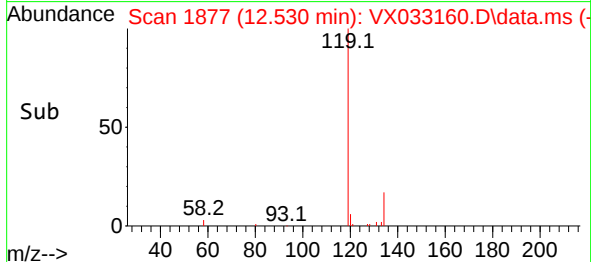
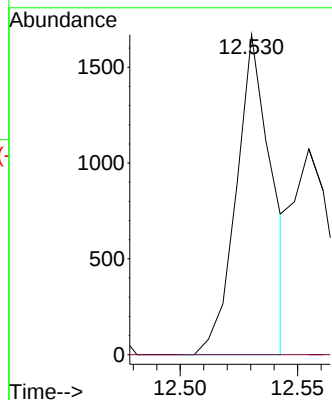
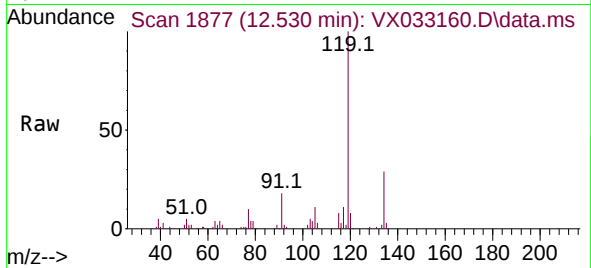




#90
Hexachloroethane
Concen: 1.869 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.012 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

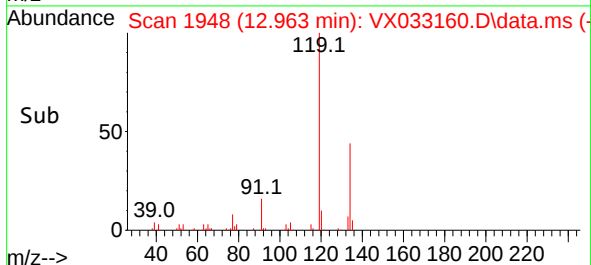
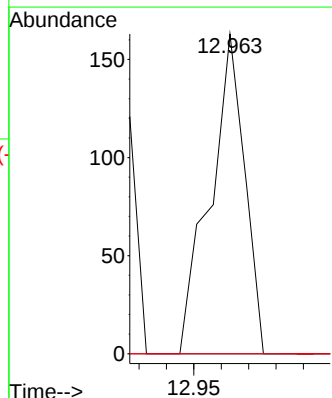
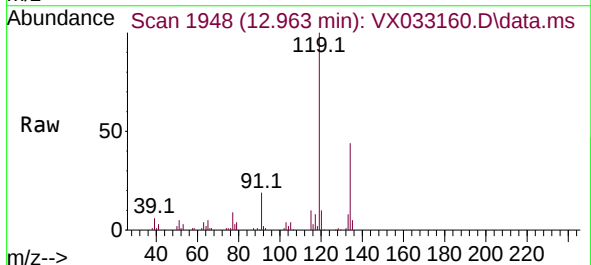
Instrument :
MSVOA_X
ClientSampleId :
MW-10DL

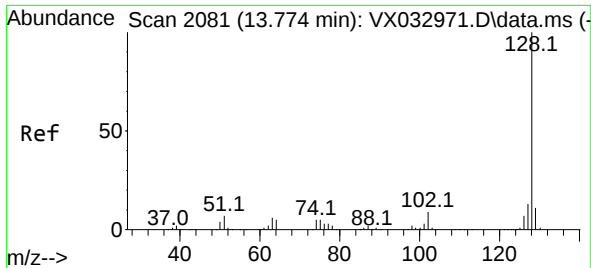
Tgt Ion:117 Resp: 1742
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.355 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX033160.D
Acq: 01 Dec 2022 14:00

Tgt Ion: 75 Resp: 143
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#





#95

Naphthalene

Concen: 5.546 ug/l

RT: 13.774 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX033160.D

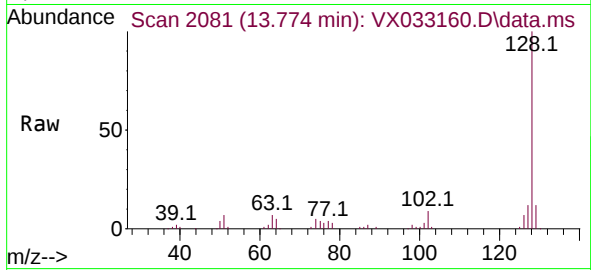
Acq: 01 Dec 2022 14:00

Instrument :

MSVOA_X

ClientSampleId :

MW-10DL



Tgt Ion:128 Resp: 33226

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.8 8.9 13.3

