

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062623\
 Data File : VX036329.D
 Acq On : 26 Jun 2023 14:46
 Operator : JC/MD
 Sample : 03339-06DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12DL

Quant Time: Jun 27 04:23:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	267750	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	457913	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	400314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	182152	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	193609	50.445	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.900%	
35) Dibromofluoromethane	5.385	113	150609	49.881	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.760%	
50) Toluene-d8	8.647	98	547385	48.539	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.080%	
62) 4-Bromofluorobenzene	11.079	95	187585	47.224	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.440%	

Target Compounds				Qvalue		
6) Chloroethane	1.685	64	801	0.227	ug/l	98
11) Tert butyl alcohol	2.989	59	645	0.923	ug/l #	78
13) Acrolein	2.215	56	233	0.243	ug/l #	1
15) Acrylonitrile	3.075	53	376	0.212	ug/l #	73
16) Acetone	2.392	43	14541	8.864	ug/l	92
17) Carbon Disulfide	2.514	76	1846	0.247	ug/l #	87
19) Methyl tert-butyl Ether	3.105	73	3728	0.379	ug/l #	12
20) Methylene Chloride	2.794	84	1268	0.359	ug/l #	77
25) 2-Butanone	4.580	43	4825	2.047	ug/l #	79
31) Cyclohexane	5.470	56	3578	0.727	ug/l	94
36) 1,1-Dichloropropene	5.544	75	21539	4.786	ug/l #	51
37) Ethyl Acetate	4.580	43	4825	1.052	ug/l #	77
38) Carbon Tetrachloride	5.550	117	27275	6.635	ug/l #	16
39) Methylcyclohexane	7.385	83	1967	0.365	ug/l	98
40) Benzene	6.037	78	341035	27.125	ug/l	100
42) 1,2-Dichloroethane	6.037	62	2666	0.557	ug/l #	77
51) 4-Methyl-2-Pentanone	8.580	43	1083	0.230	ug/l	96
52) Toluene	8.720	92	55515	6.967	ug/l	91
59) 2-Hexanone	9.433	43	1377	0.400	ug/l	74
67) Ethyl Benzene	10.195	91	235527	15.743	ug/l	99
68) m/p-Xylenes	10.305	106	43024	7.402	ug/l	94
69) o-Xylene	10.640	106	98449	17.540	ug/l	99
70) Styrene	10.640	104	7766	0.845	ug/l #	1
73) Isopropylbenzene	10.963	105	8646	0.630	ug/l	94
76) 1,2,3-Trichloropropane	11.079	75	97738	25.155	ug/l #	39
78) n-propylbenzene	11.305	91	13826	0.862	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	23755	2.043	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	97738	82.000	ug/l #	5
84) 1,2,4-Trimethylbenzene	11.750	105	94466	8.214	ug/l	97
85) sec-Butylbenzene	11.750	105	94466	6.693	ug/l #	57
89) n-Butylbenzene	12.329	91	3916	0.371	ug/l #	45
90) Hexachloroethane	12.701	117	20780	11.583	ug/l #	17
93) 1,2,4-Trichlorobenzene	13.591	180	960	0.255	ug/l	90
94) Hexachlorobutadiene	13.725	225	804	0.522	ug/l	91
95) Naphthalene	13.774	128	49385	3.972	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	1152	0.314	ug/l	92

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Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

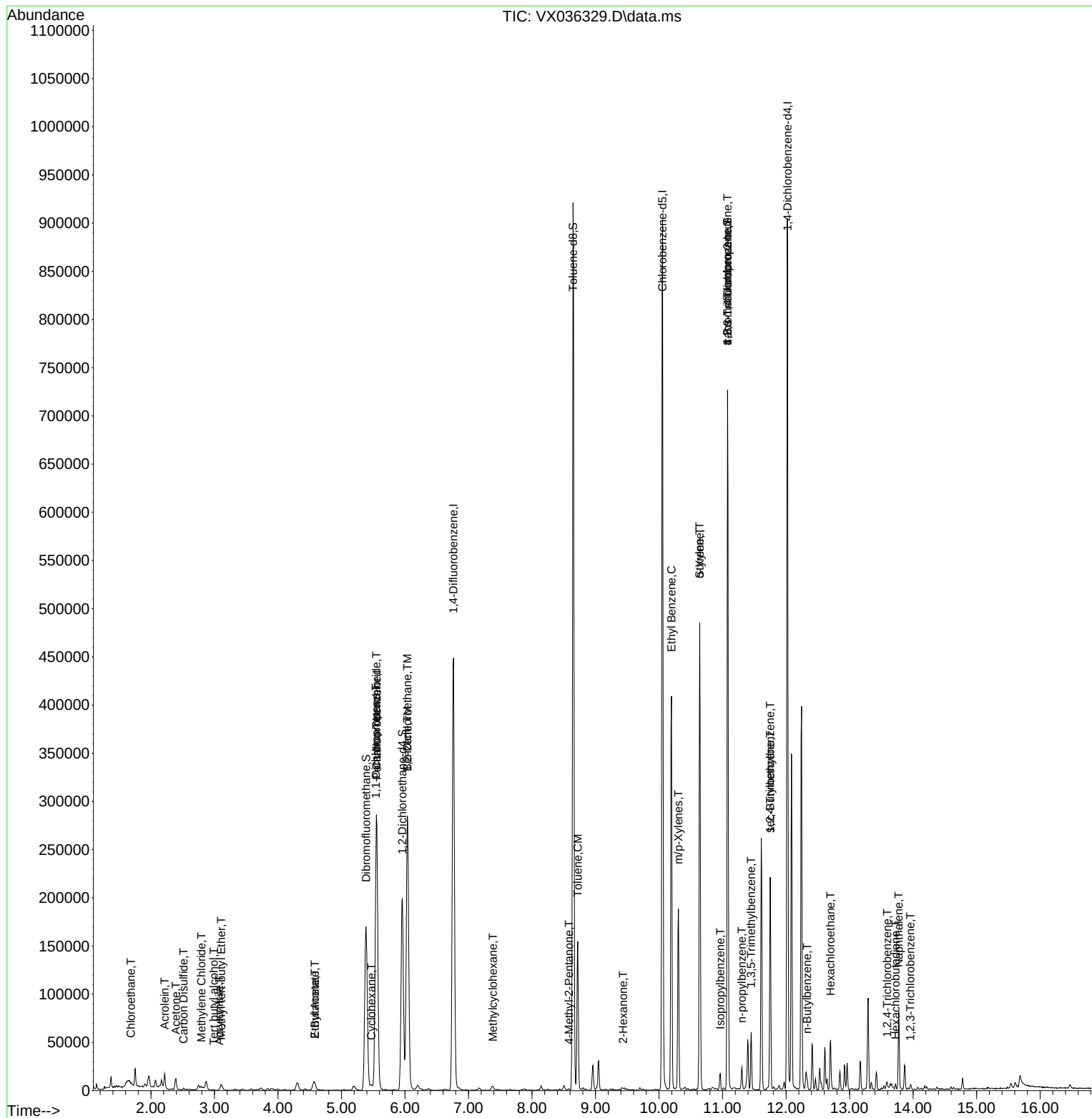
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

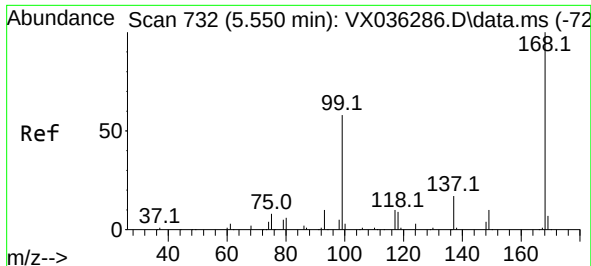
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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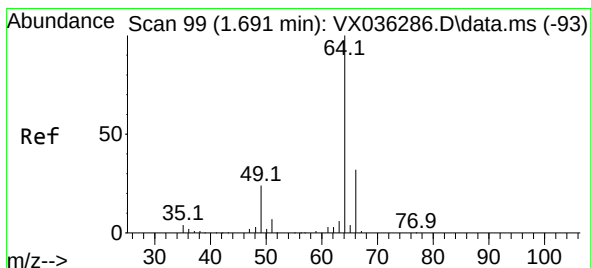
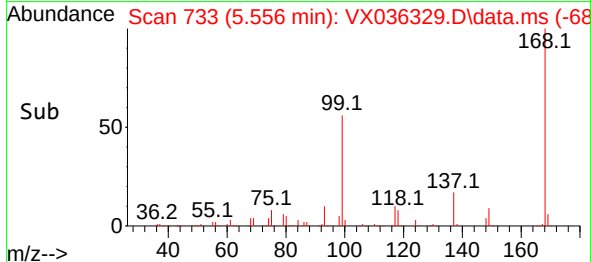
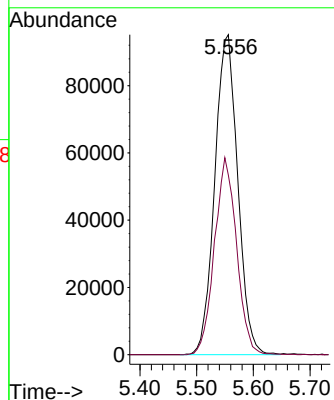
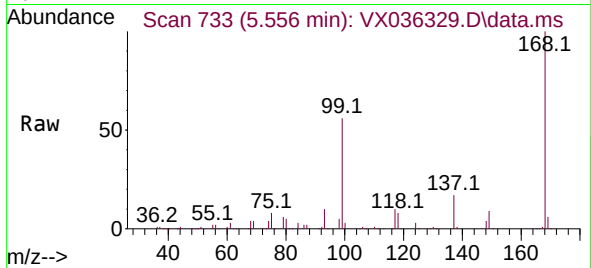




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

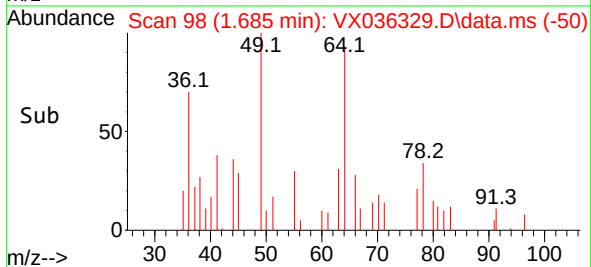
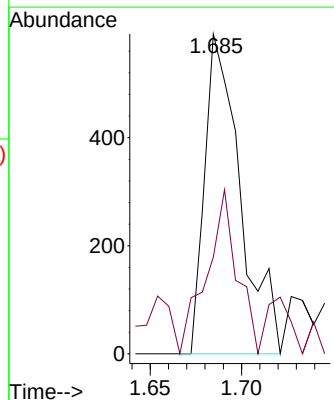
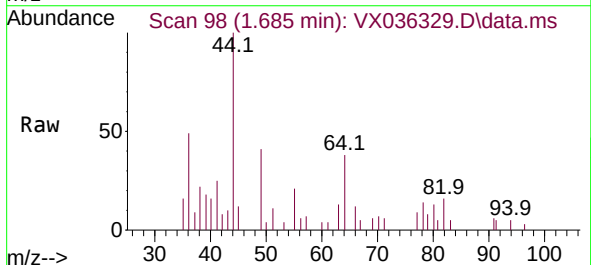
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

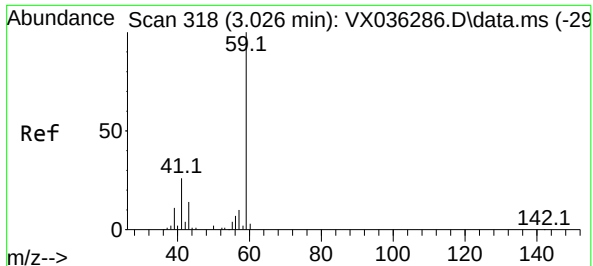
Tgt Ion:168 Resp: 267750
Ion Ratio Lower Upper
168 100
99 56.1 56.6 85.0#



#6
Chloroethane
Concen: 0.227 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.005 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

Tgt Ion: 64 Resp: 801
Ion Ratio Lower Upper
64 100
66 30.2 25.1 37.7





#11

Tert butyl alcohol

Concen: 0.923 ug/l

RT: 2.989 min Scan# 318

Delta R.T. -0.024 min

Lab File: VX036329.D

Acq: 26 Jun 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

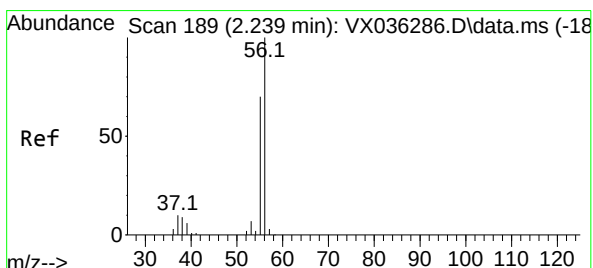
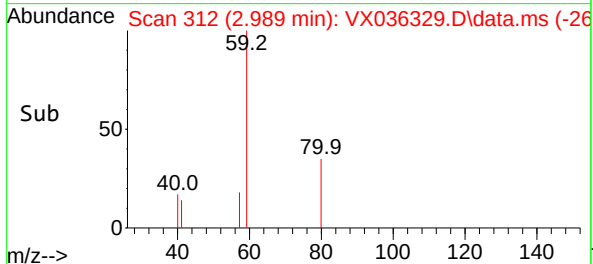
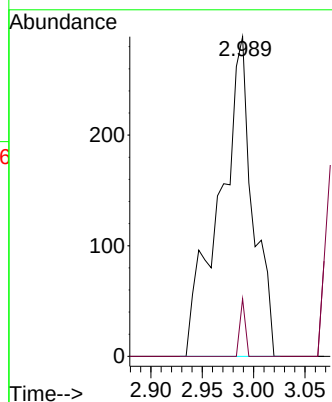
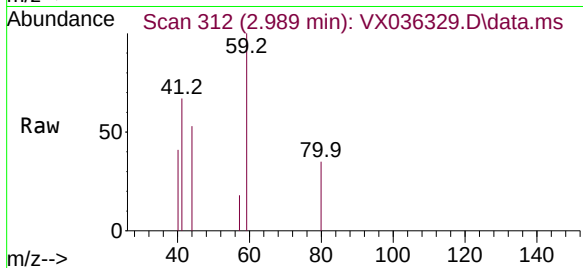
MW-12DL

Tgt Ion: 59 Resp: 645

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 0.243 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.024 min

Lab File: VX036329.D

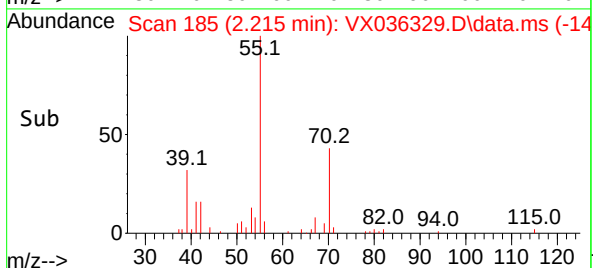
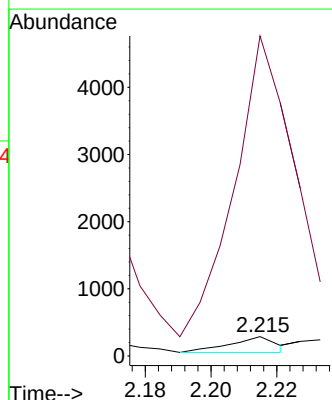
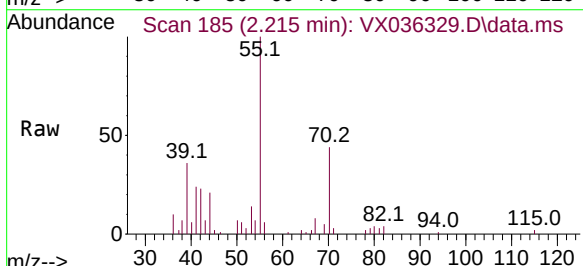
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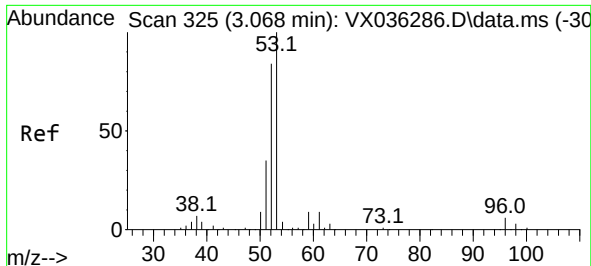
Tgt Ion: 56 Resp: 233

Ion Ratio Lower Upper

56 100

55 2944.6 57.1 85.7#

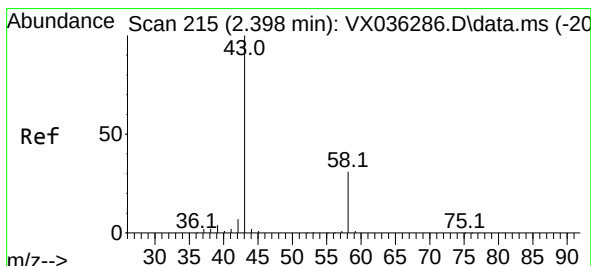
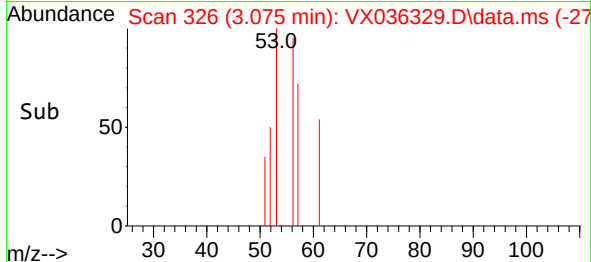
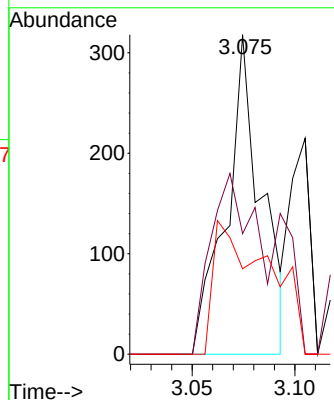
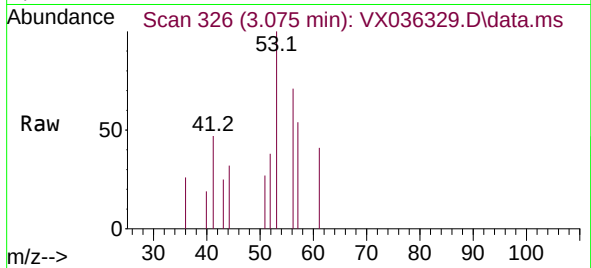




#15
Acrylonitrile
Concen: 0.212 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

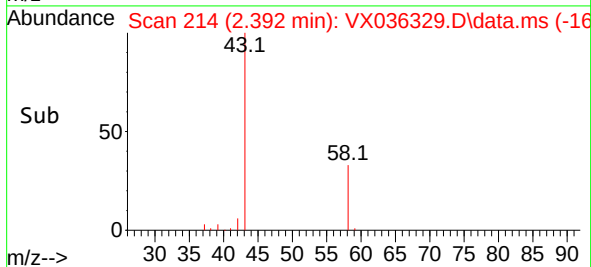
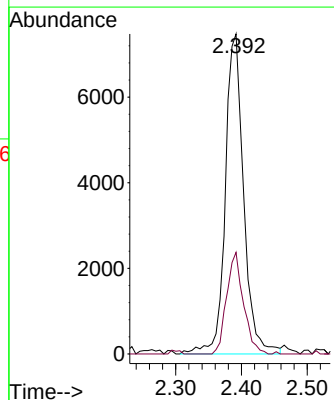
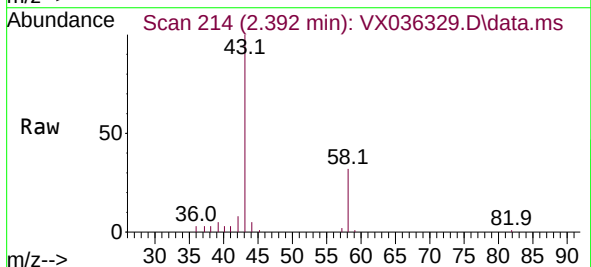
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

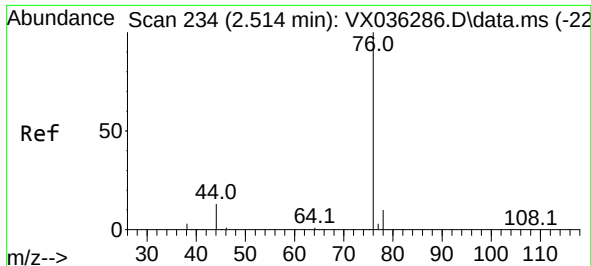
Tgt Ion: 53 Resp: 376
Ion Ratio Lower Upper
53 100
52 97.9 66.0 99.0
51 66.0 29.8 44.6#



#16
Acetone
Concen: 8.864 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

Tgt Ion: 43 Resp: 14541
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9





#17

Carbon Disulfide

Concen: 0.247 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX036329.D

Acq: 26 Jun 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

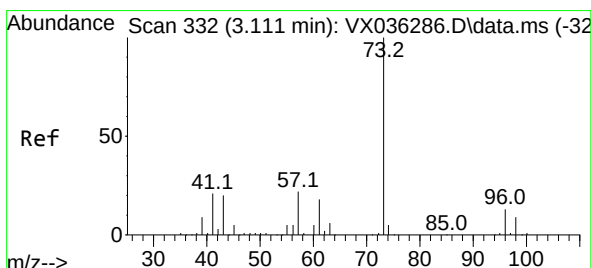
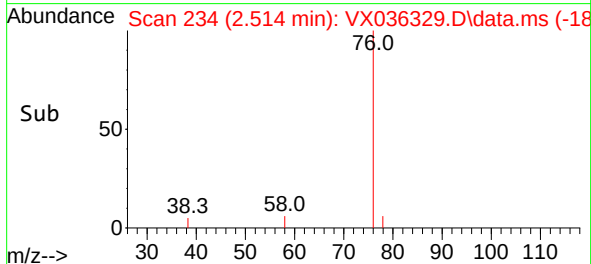
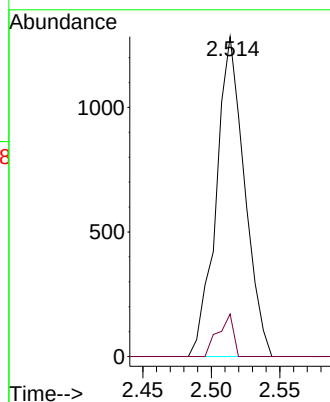
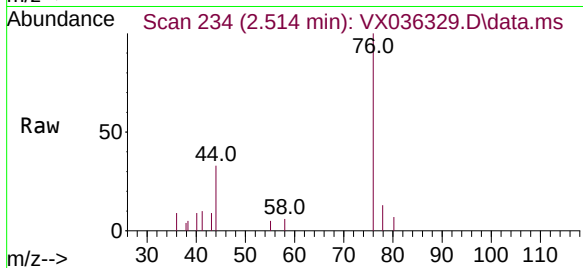
MW-12DL

Tgt Ion: 76 Resp: 1846

Ion Ratio Lower Upper

76 100

78 13.3 7.0 10.6#



#19

Methyl tert-butyl Ether

Concen: 0.379 ug/l

RT: 3.105 min Scan# 331

Delta R.T. -0.006 min

Lab File: VX036329.D

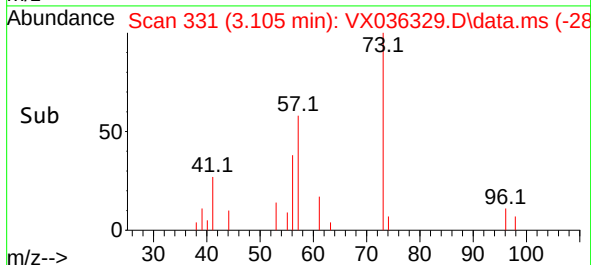
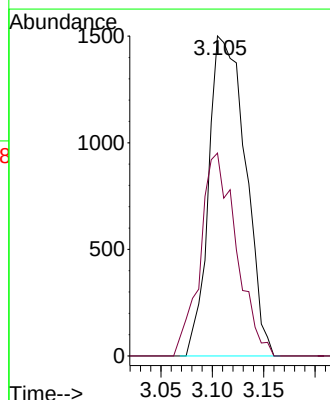
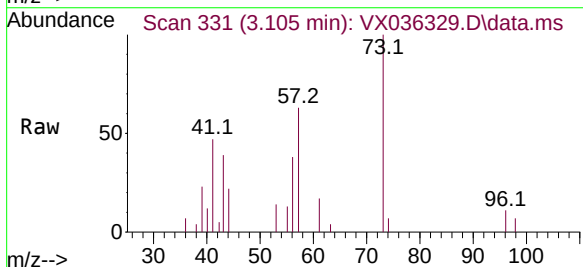
Acq: 26 Jun 2023 14:46

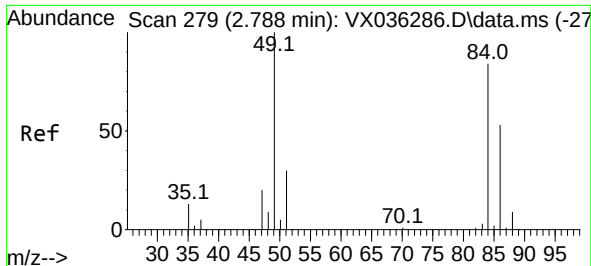
Tgt Ion: 73 Resp: 3728

Ion Ratio Lower Upper

73 100

57 63.4 17.3 25.9#

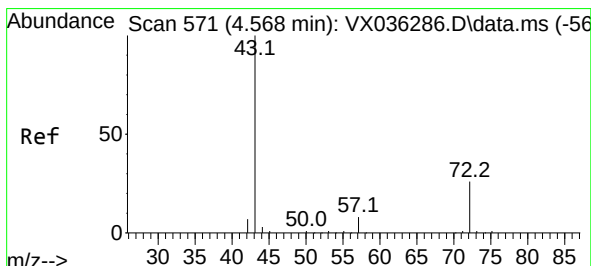
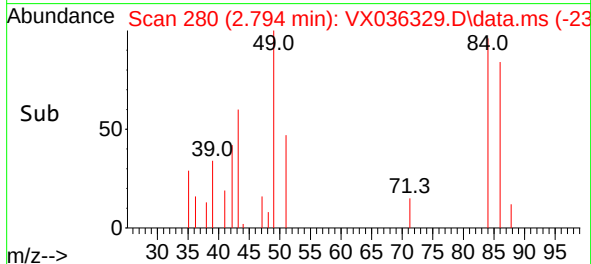
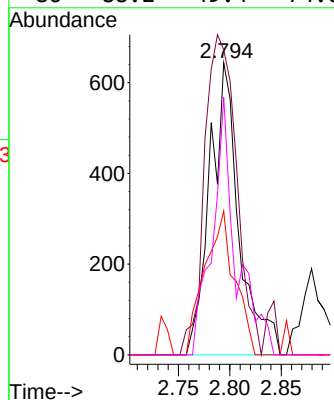
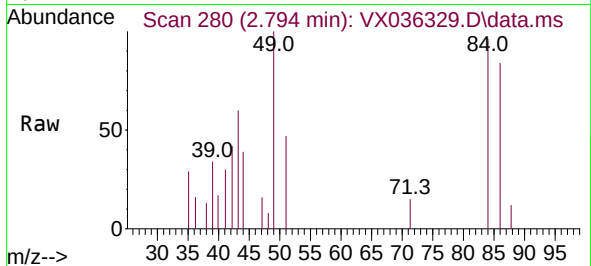




#20
Methylene Chloride
Concen: 0.359 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

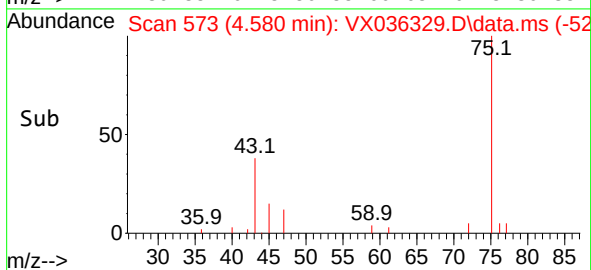
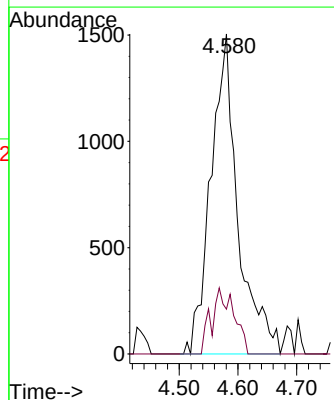
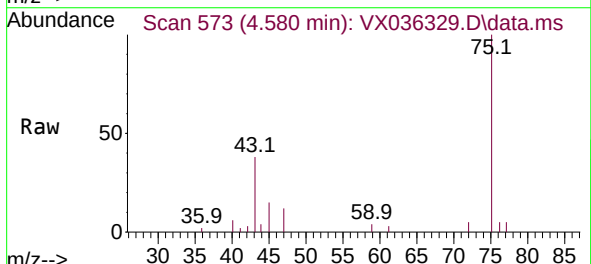
Instrument :
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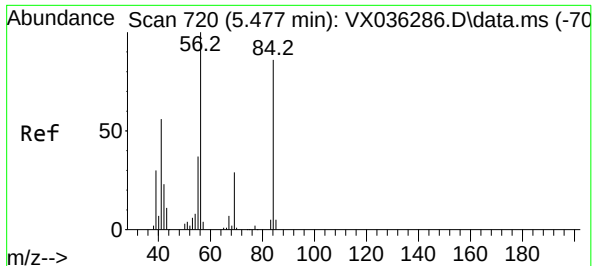
Tgt Ion:	84	Resp:	1268
Ion	Ratio	Lower	Upper
84	100		
49	104.5	103.6	155.4
51	49.2	33.8	50.6
86	88.2	49.4	74.0



#25
2-Butanone
Concen: 2.047 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

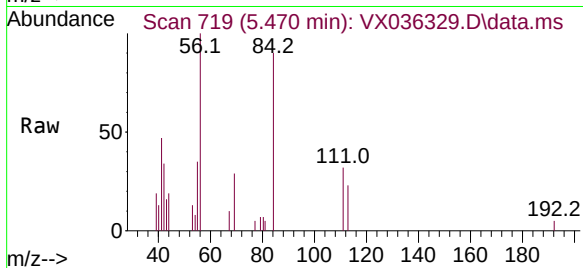
Tgt Ion:	43	Resp:	4825
Ion	Ratio	Lower	Upper
43	100		
72	14.0	19.4	29.2



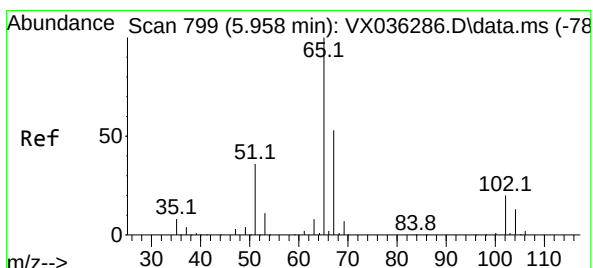
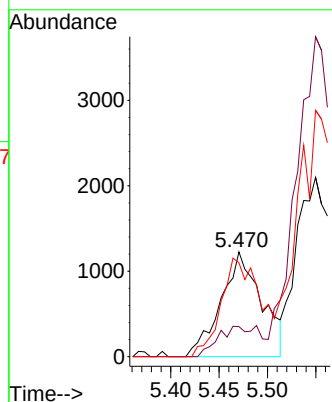
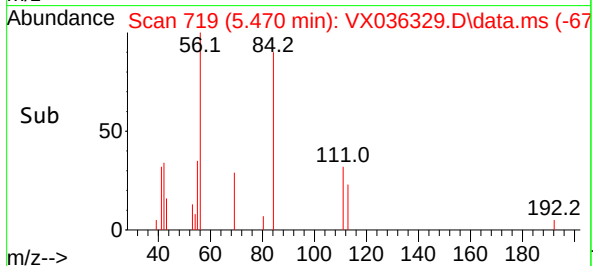


#31
Cyclohexane
Concen: 0.727 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

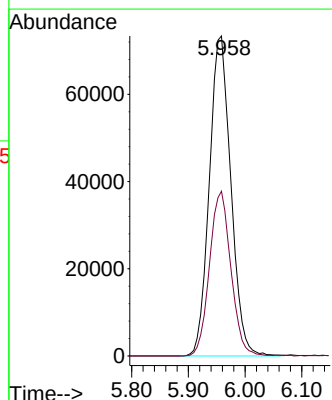
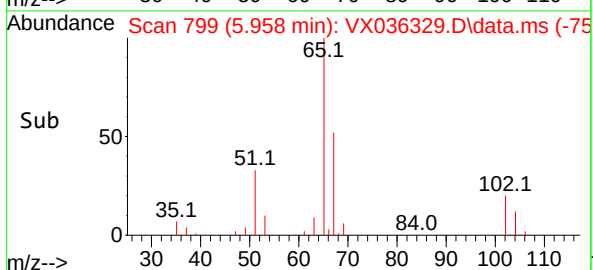
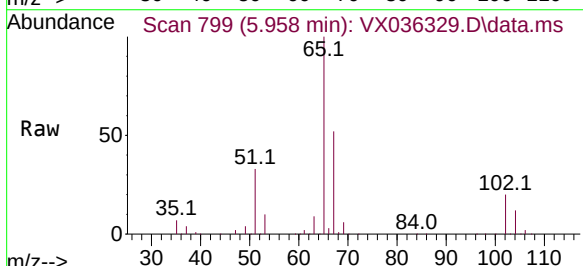


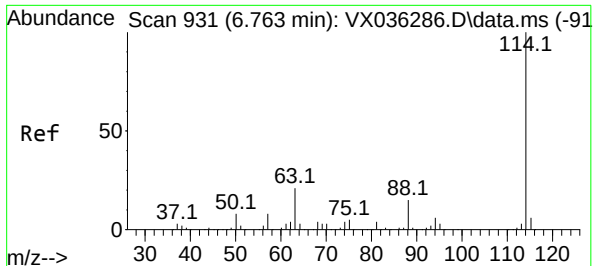
Tgt Ion:	56	Resp:	3578
Ion	Ratio	Lower	Upper
56	100		
69	28.8	23.4	35.2
84	89.6	65.9	98.9



#33
1,2-Dichloroethane-d4
Concen: 50.445 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

Tgt Ion:	65	Resp:	193609
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	100.2

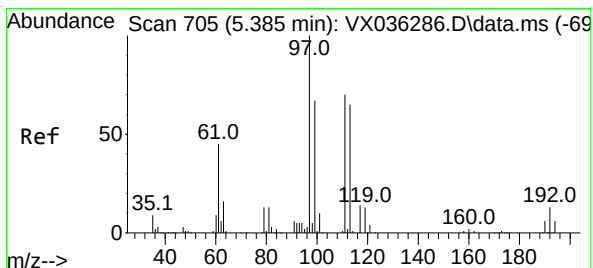
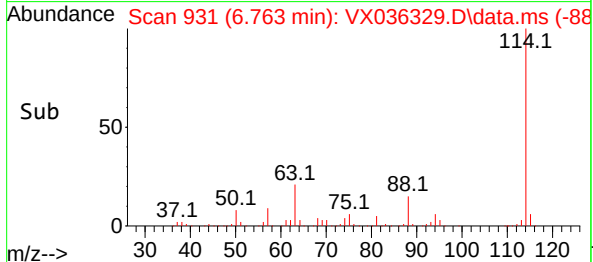
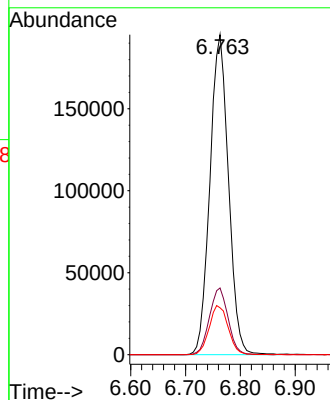
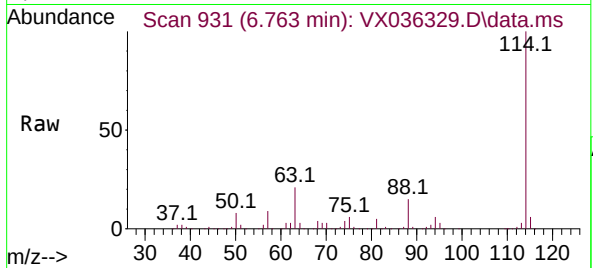




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

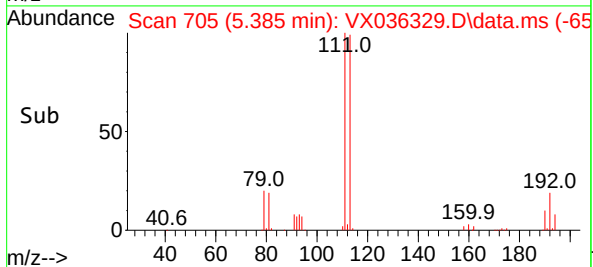
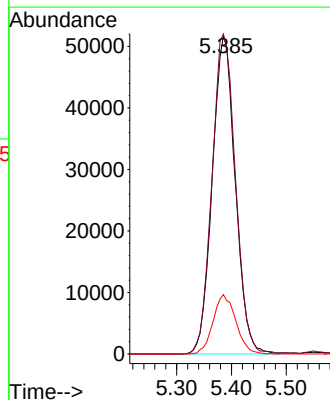
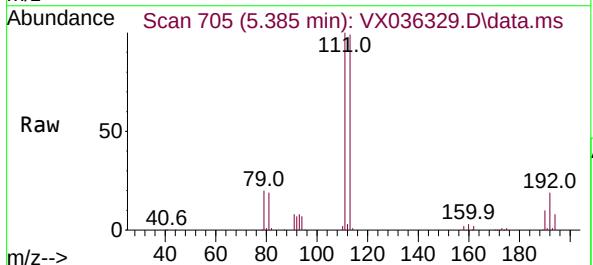
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

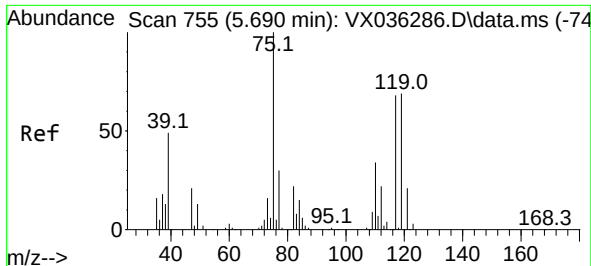
Tgt Ion:114 Resp: 457913
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.881 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

Tgt Ion:113 Resp: 150609
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.4 13.3 19.9





#36

1,1-Dichloropropene

Concen: 4.786 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.152 min

Lab File: VX036329.D

Acq: 26 Jun 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

MW-12DL

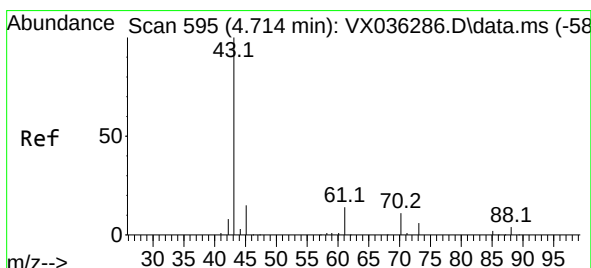
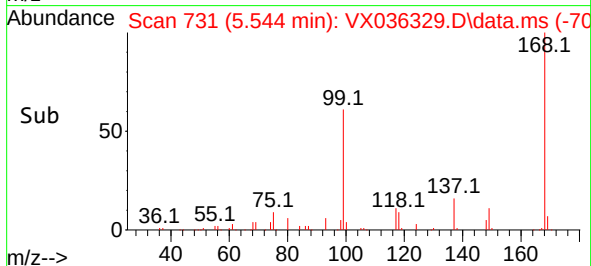
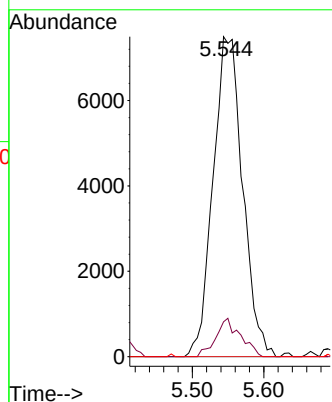
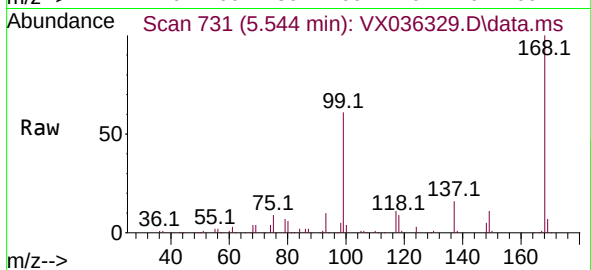
Tgt Ion: 75 Resp: 21539

Ion Ratio Lower Upper

75 100

110 9.9 17.0 50.9#

77 0.0 24.7 37.1#



#37

Ethyl Acetate

Concen: 1.052 ug/l

RT: 4.580 min Scan# 573

Delta R.T. -0.134 min

Lab File: VX036329.D

Acq: 26 Jun 2023 14:46

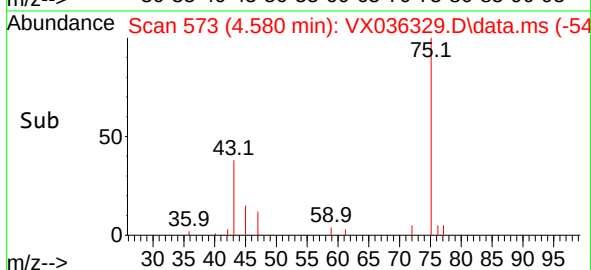
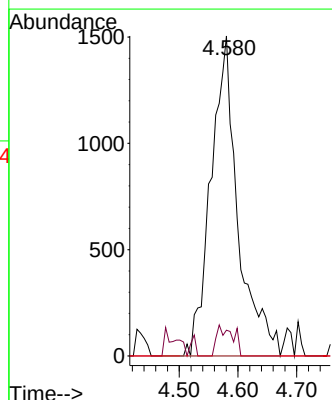
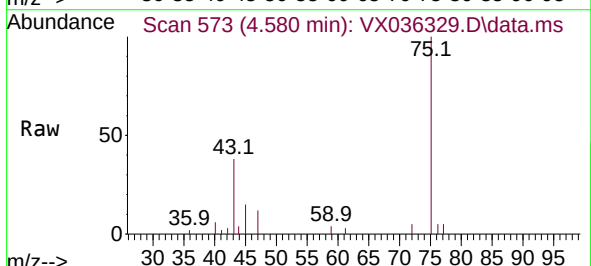
Tgt Ion: 43 Resp: 4825

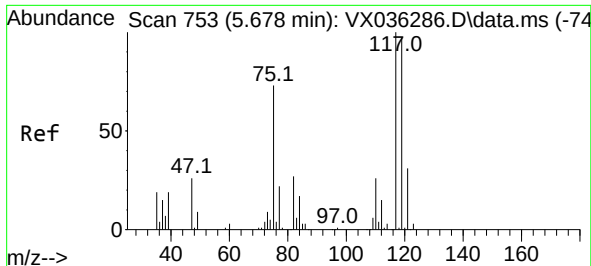
Ion Ratio Lower Upper

43 100

61 5.7 10.6 16.0#

70 0.0 8.3 12.5#

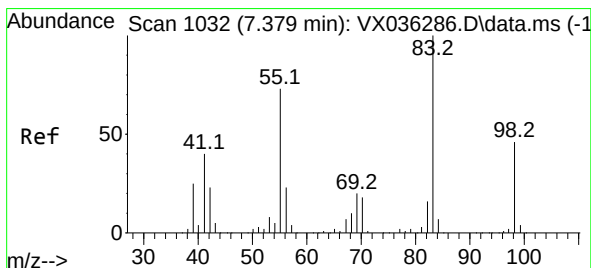
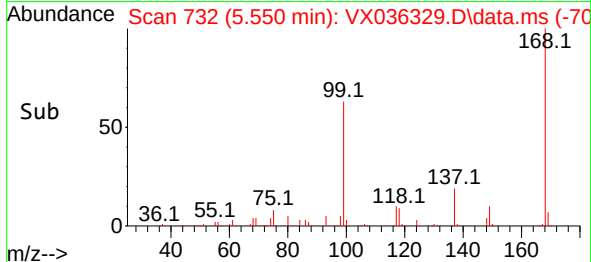
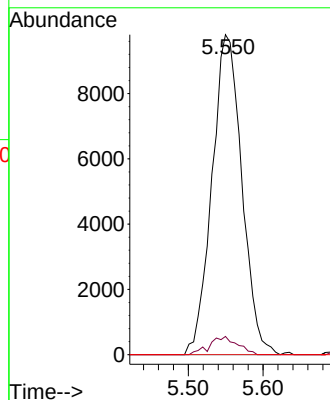
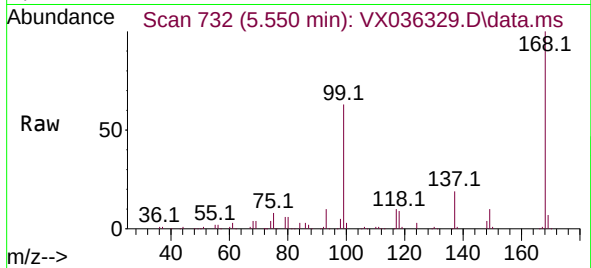




#38
Carbon Tetrachloride
Concen: 6.635 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

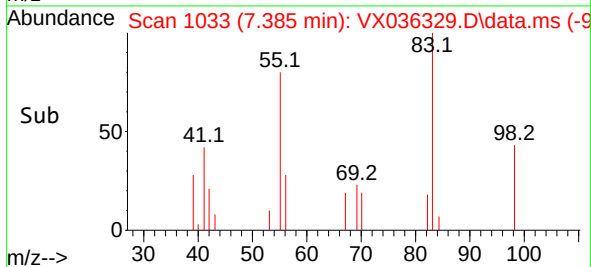
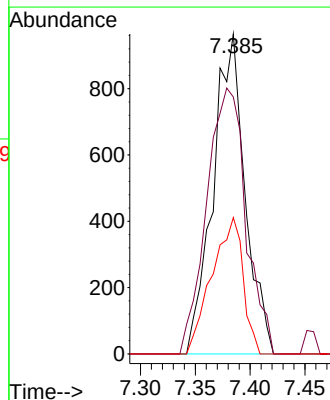
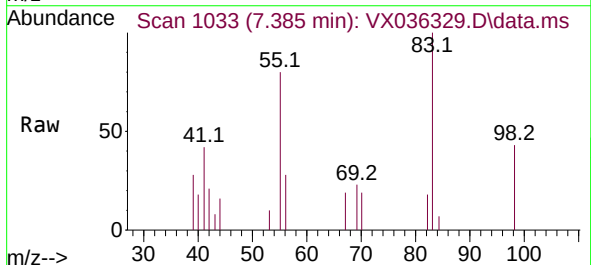
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

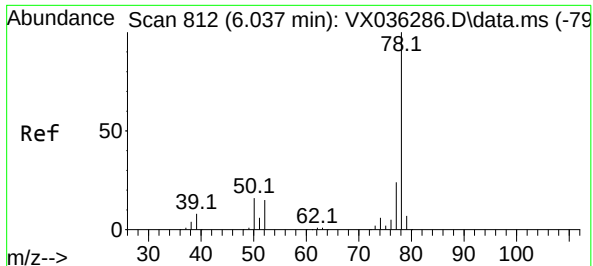
Tgt Ion:117 Resp: 27275
Ion Ratio Lower Upper
117 100
119 5.7 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 0.365 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

Tgt Ion: 83 Resp: 1967
Ion Ratio Lower Upper
83 100
55 80.3 64.6 97.0
98 42.6 36.7 55.1

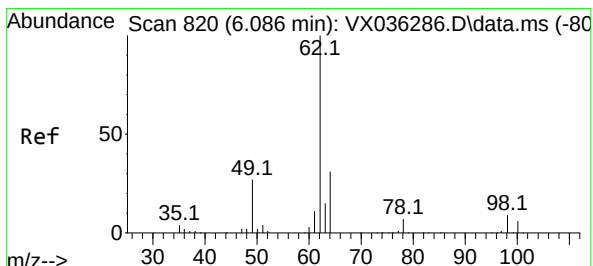
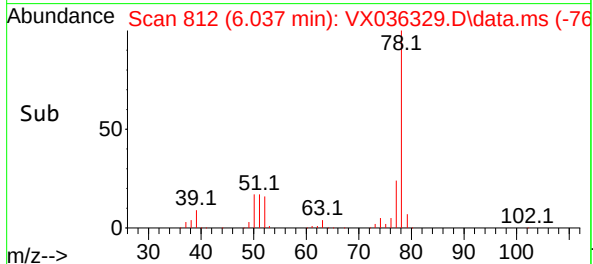
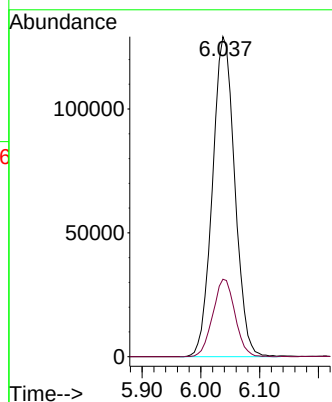
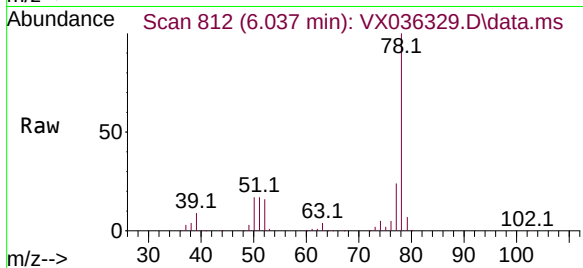




#40
Benzene
Concen: 27.125 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

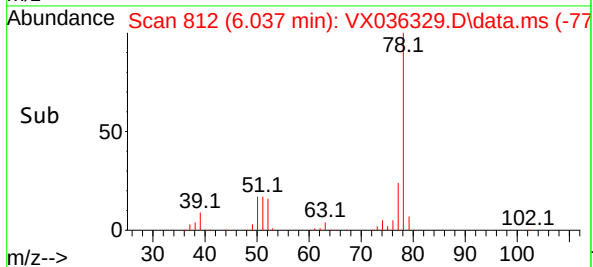
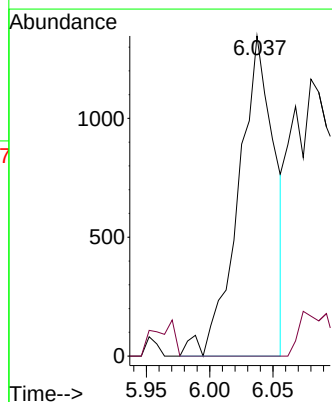
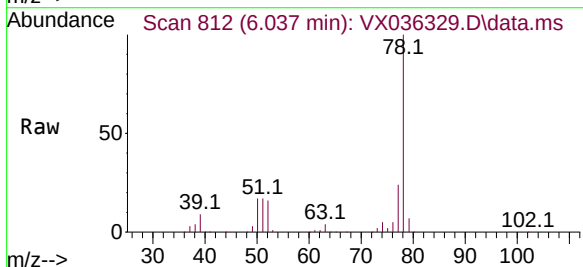
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

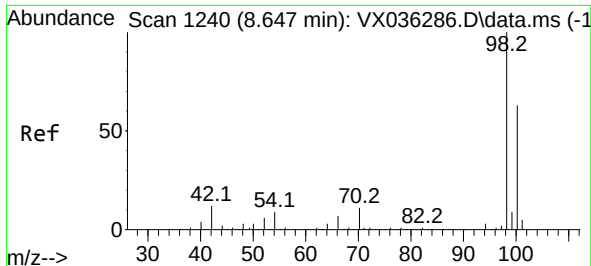
Tgt Ion: 78 Resp: 341035
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9



#42
1,2-Dichloroethane
Concen: 0.557 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.049 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

Tgt Ion: 62 Resp: 2666
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0

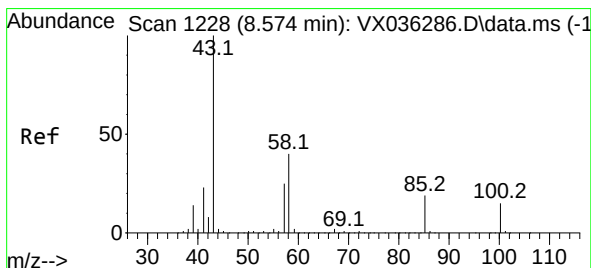
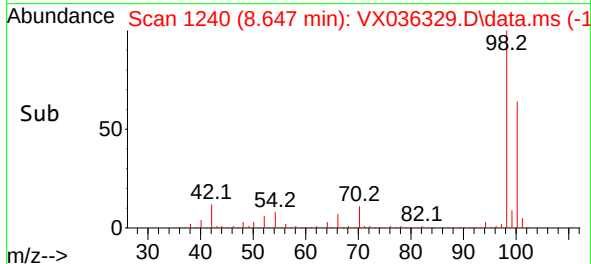
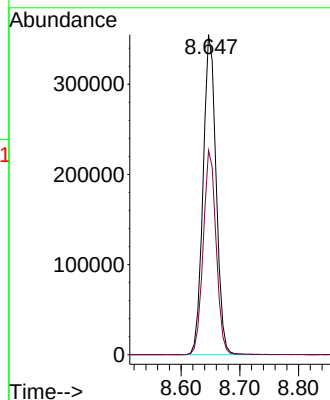
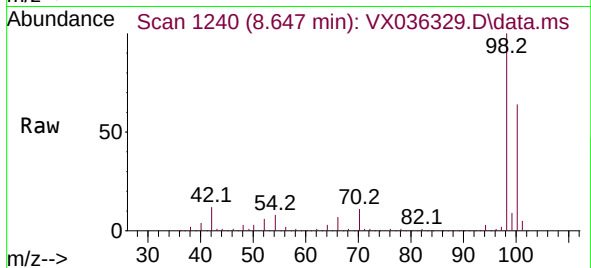




#50
Toluene-d8
Concen: 48.539 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

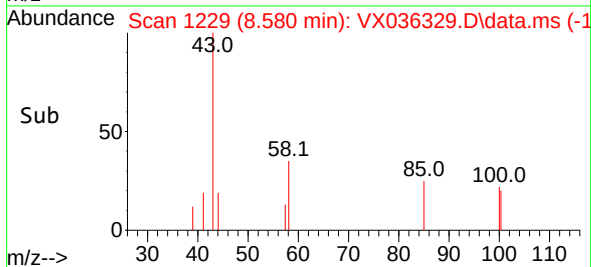
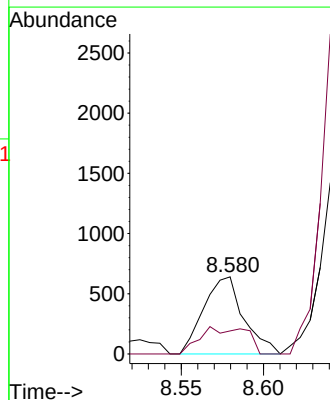
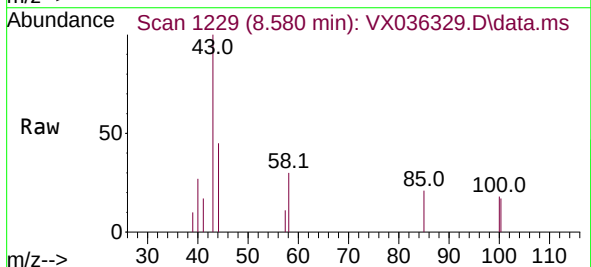
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

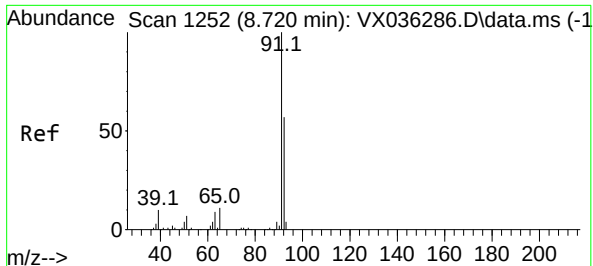
Tgt Ion: 98 Resp: 547385
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.230 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.007 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

Tgt Ion: 43 Resp: 1083
Ion Ratio Lower Upper
43 100
58 40.5 30.4 45.6

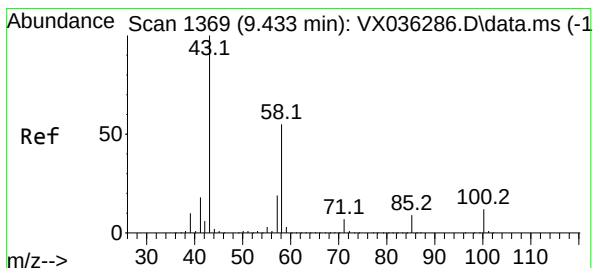
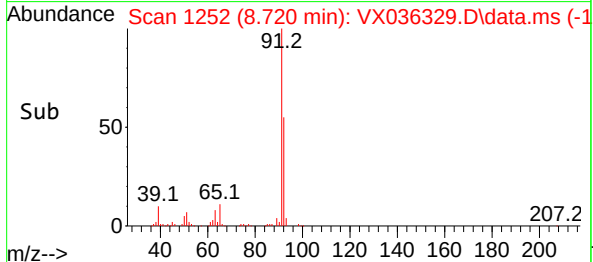
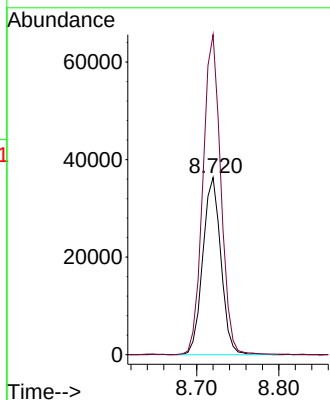
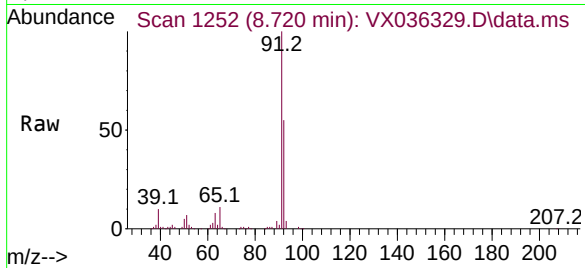




#52
Toluene
Concen: 6.967 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

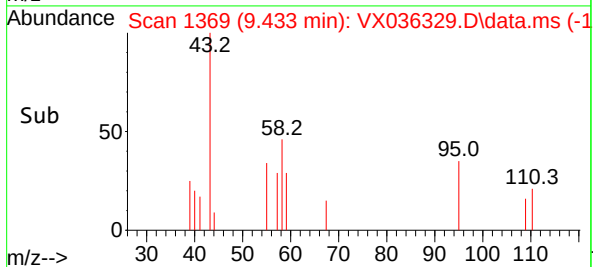
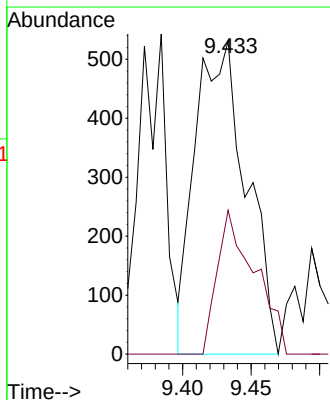
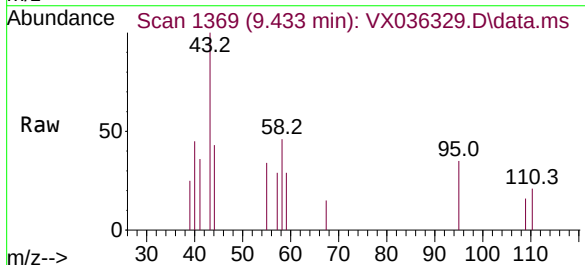
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

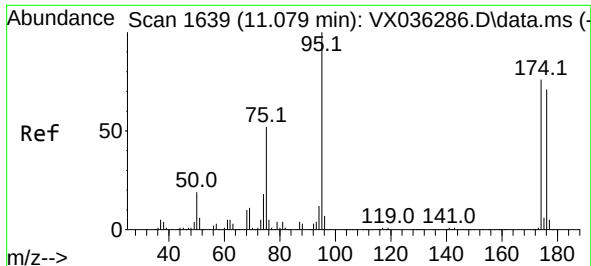
Tgt Ion: 92 Resp: 55515
Ion Ratio Lower Upper
92 100
91 179.3 134.2 201.2



#59
2-Hexanone
Concen: 0.400 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

Tgt Ion: 43 Resp: 1377
Ion Ratio Lower Upper
43 100
58 33.8 26.2 78.5

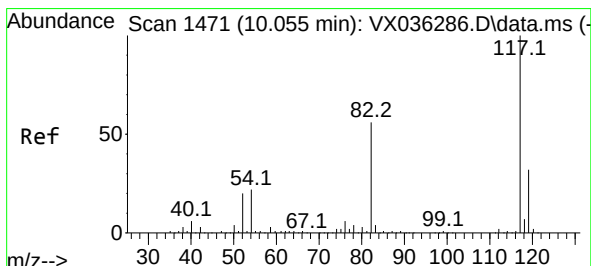
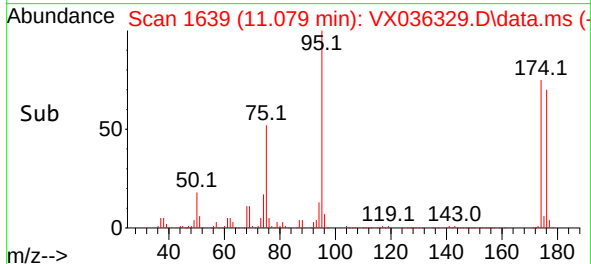
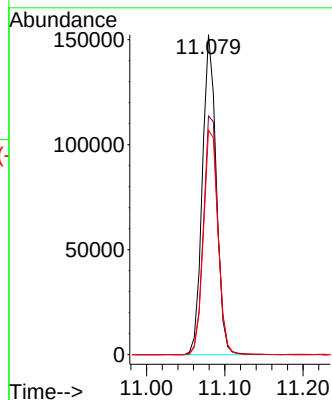
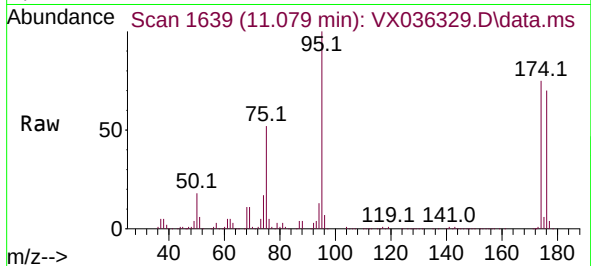




#62
4-Bromofluorobenzene
Concen: 47.224 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

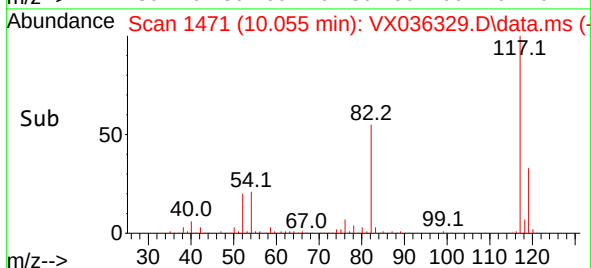
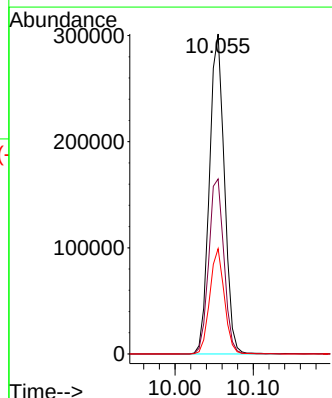
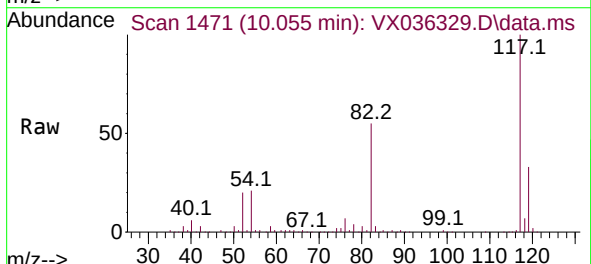
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

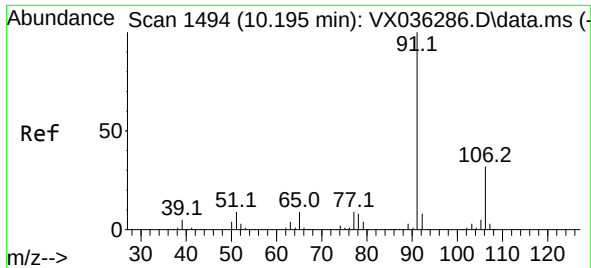
Tgt Ion: 95 Resp: 187585
Ion Ratio Lower Upper
95 100
174 77.7 0.0 135.6
176 73.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

Tgt Ion: 117 Resp: 400314
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 32.9 25.5 38.3

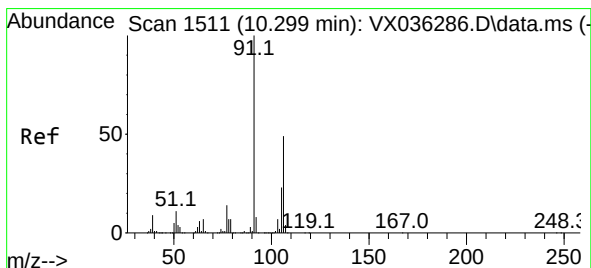
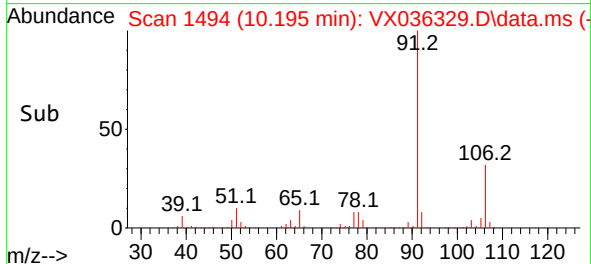
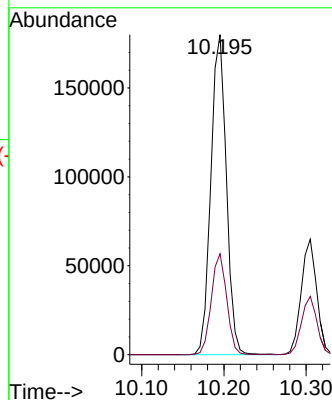
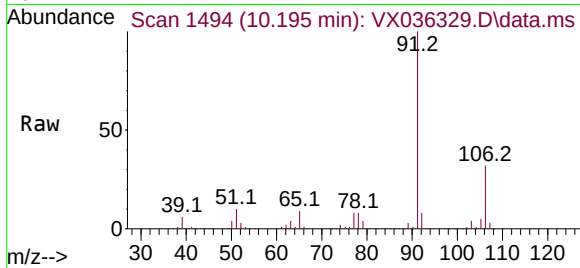




#67
Ethyl Benzene
Concen: 15.743 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

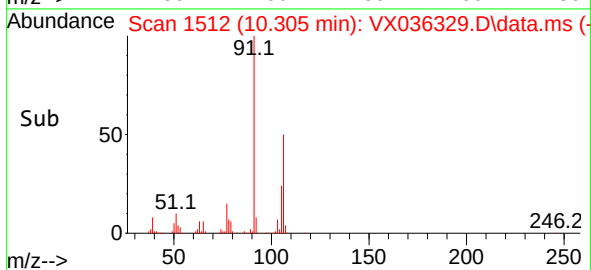
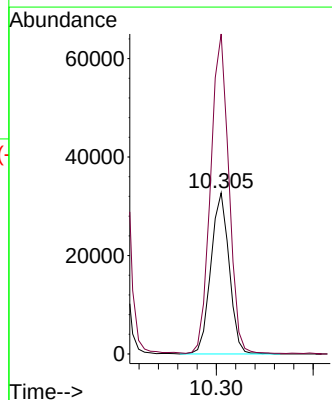
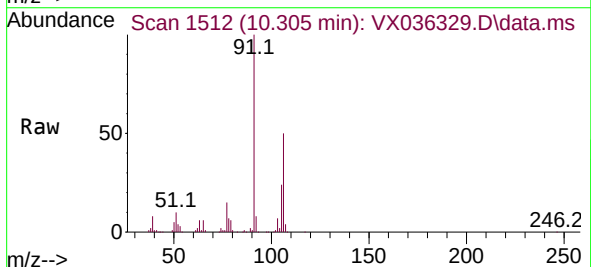
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

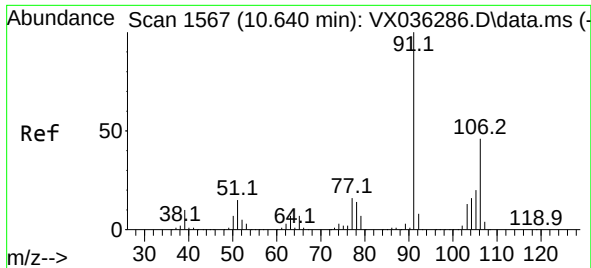
Tgt Ion: 91 Resp: 235527
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 7.402 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

Tgt Ion: 106 Resp: 43024
Ion Ratio Lower Upper
106 100
91 197.7 165.5 248.3

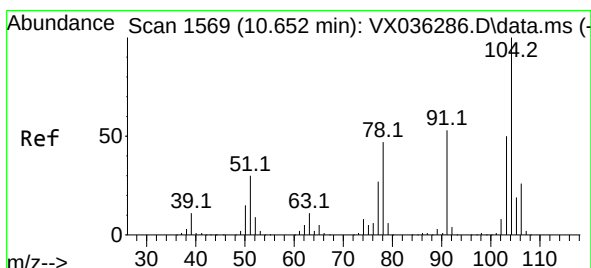
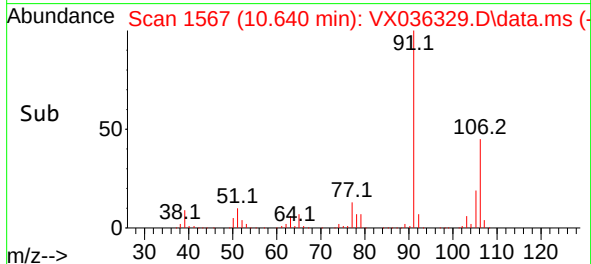
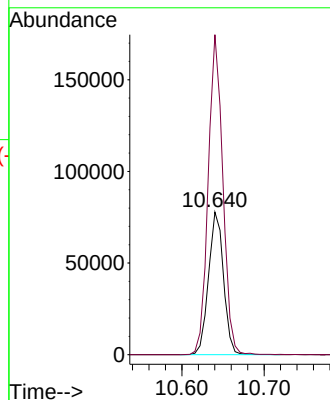
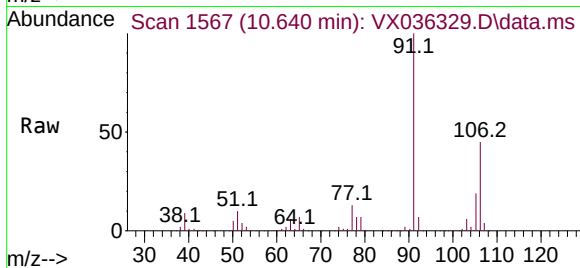




#69
o-Xylene
Concen: 17.540 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

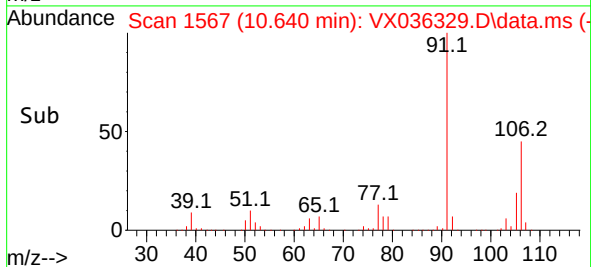
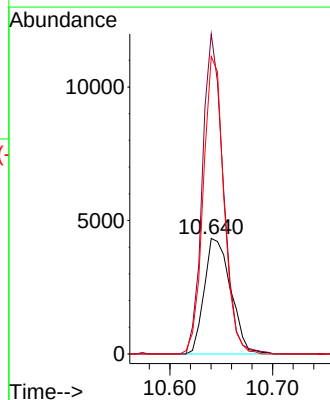
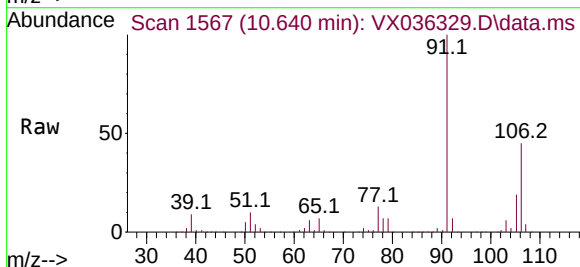
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

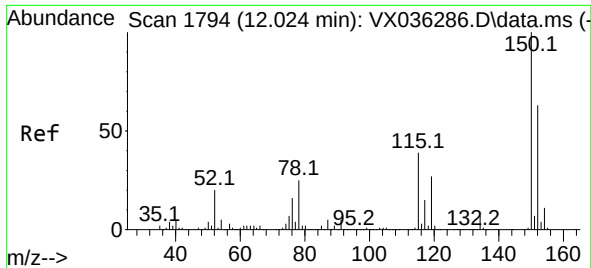
Tgt Ion:106 Resp: 98449
Ion Ratio Lower Upper
106 100
91 219.6 108.9 326.8



#70
Styrene
Concen: 0.845 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.012 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

Tgt Ion:104 Resp: 7766
Ion Ratio Lower Upper
104 100
78 218.2 43.6 65.4#
103 201.3 43.6 65.4#

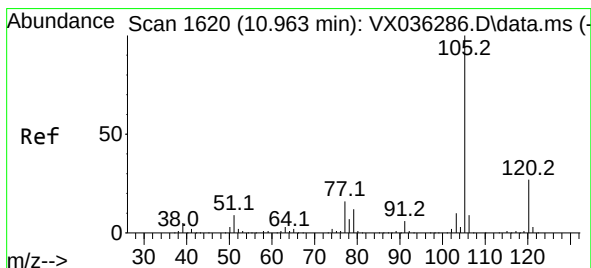
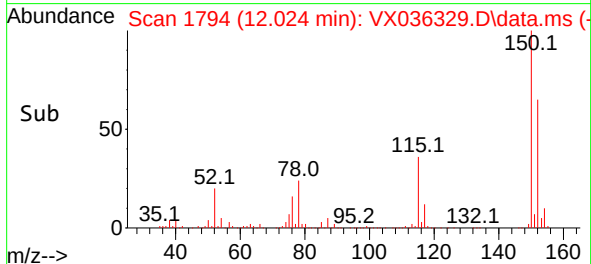
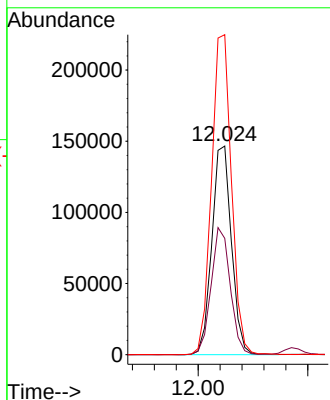
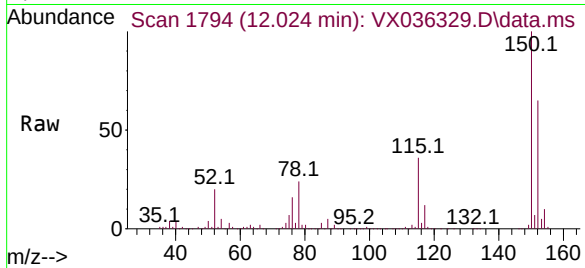




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

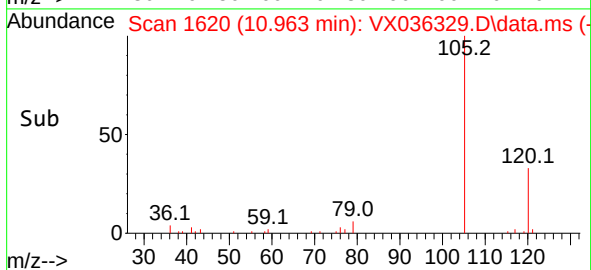
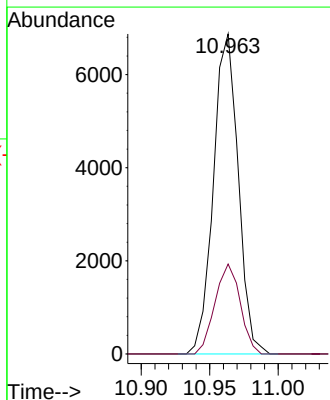
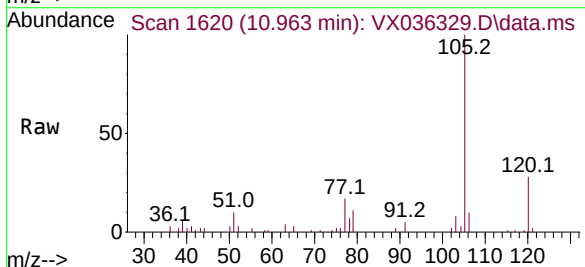
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

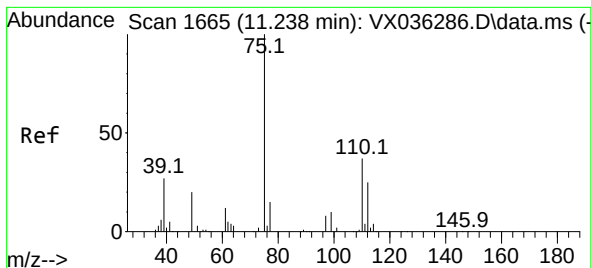
Tgt Ion:152 Resp: 182152
Ion Ratio Lower Upper
152 100
115 59.5 43.3 129.9
150 156.0 0.0 345.0



#73
Isopropylbenzene
Concen: 0.630 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

Tgt Ion:105 Resp: 8646
Ion Ratio Lower Upper
105 100
120 28.5 12.9 38.6





#76

1,2,3-Trichloropropane

Concen: 25.155 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX036329.D

Acq: 26 Jun 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

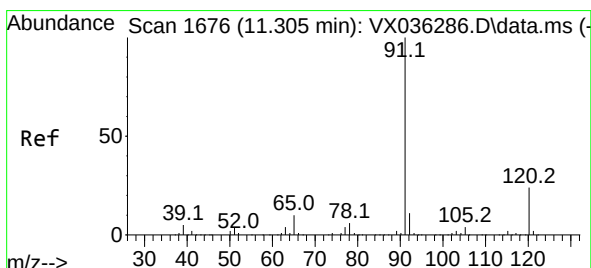
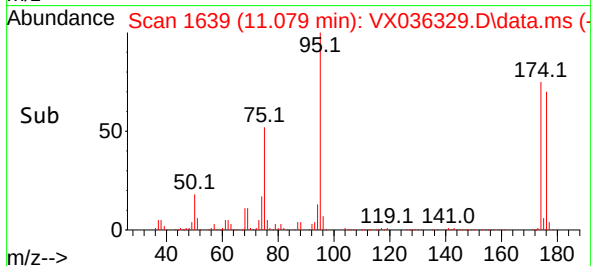
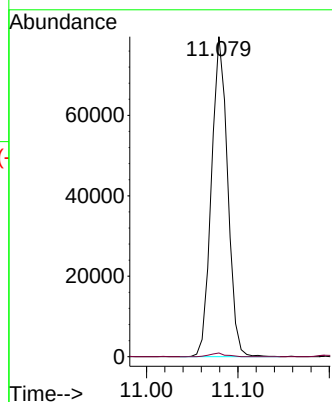
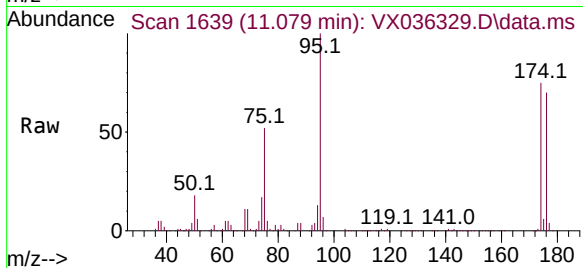
MW-12DL

Tgt Ion: 75 Resp: 97738

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#78

n-propylbenzene

Concen: 0.862 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036329.D

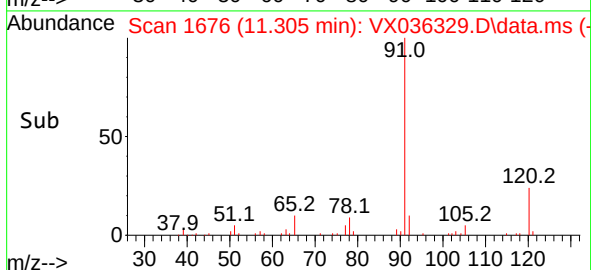
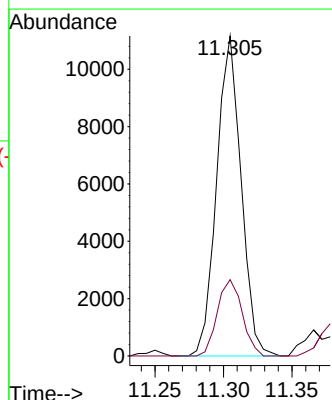
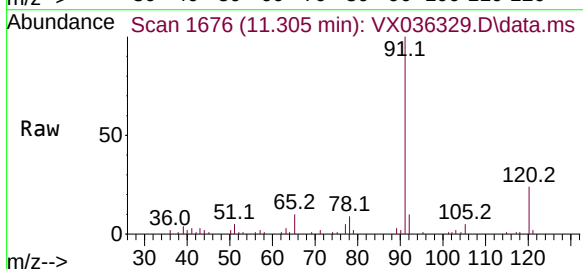
Acq: 26 Jun 2023 14:46

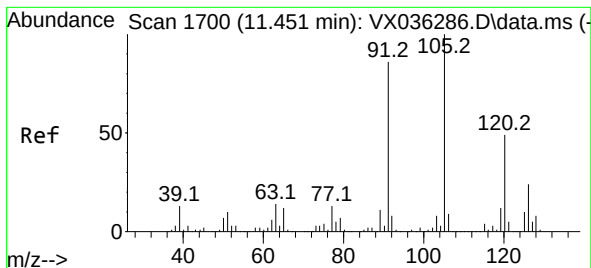
Tgt Ion: 91 Resp: 13826

Ion Ratio Lower Upper

91 100

120 24.1 11.5 34.4





#80

1,3,5-Trimethylbenzene

Concen: 2.043 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036329.D

Acq: 26 Jun 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

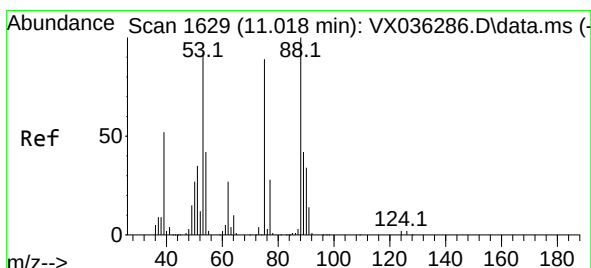
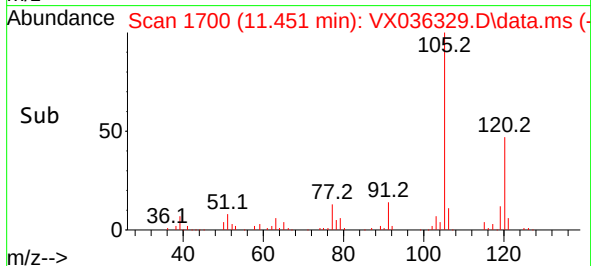
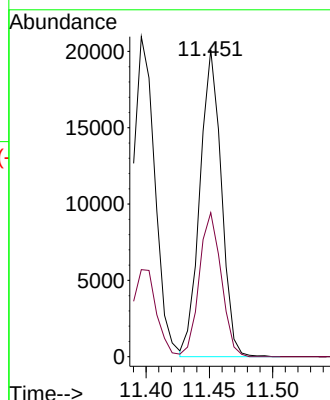
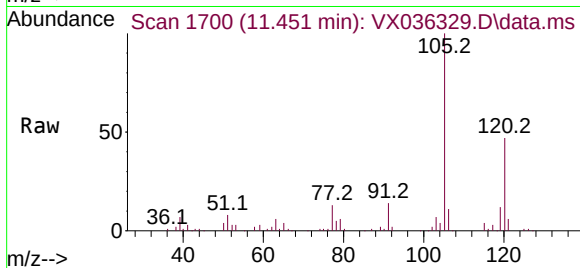
MW-12DL

Tgt Ion:105 Resp: 23755

Ion Ratio Lower Upper

105 100

120 48.0 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 82.000 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX036329.D

Acq: 26 Jun 2023 14:46

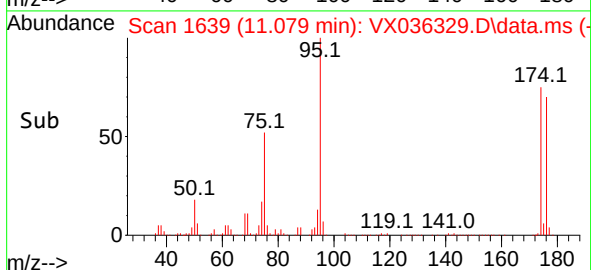
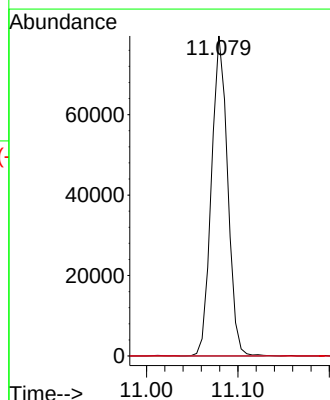
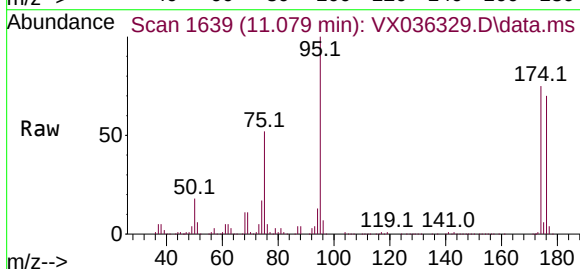
Tgt Ion: 75 Resp: 97738

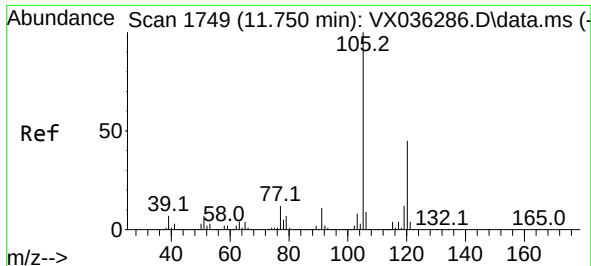
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

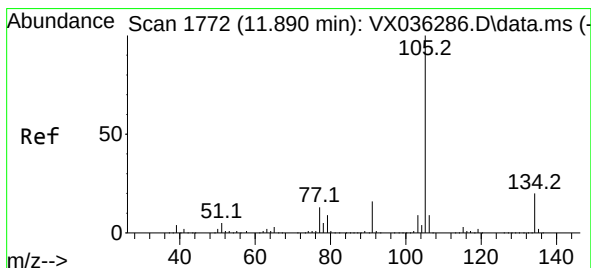
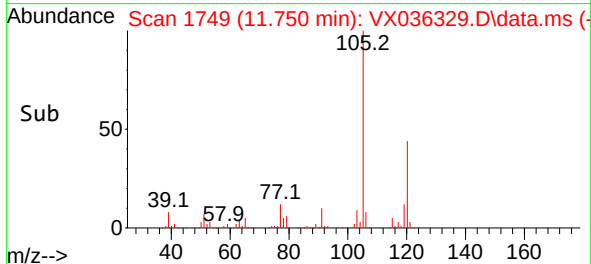
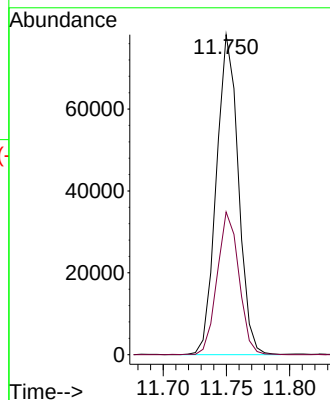
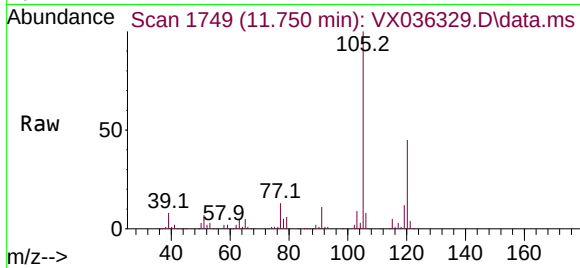




#84
1,2,4-Trimethylbenzene
Concen: 8.214 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

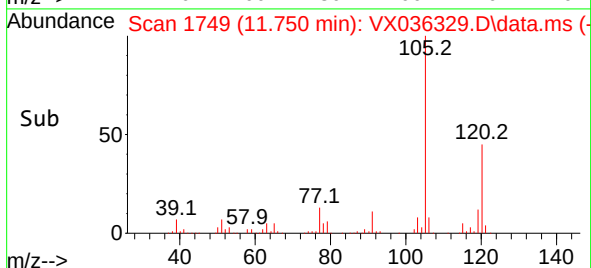
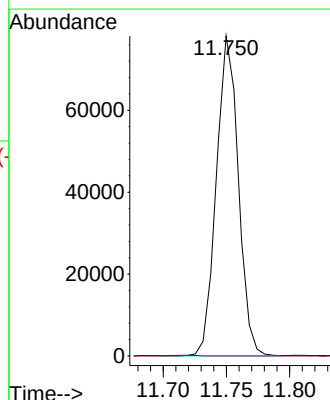
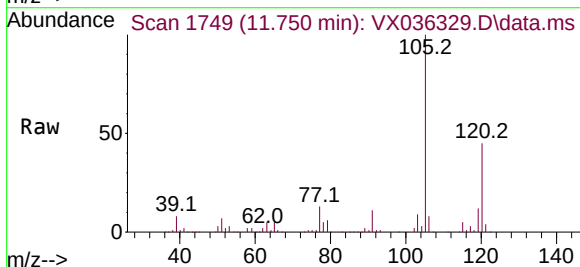
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

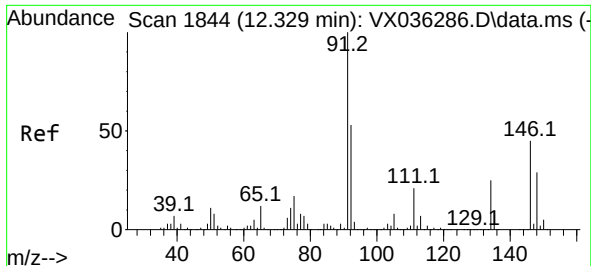
Tgt Ion:105 Resp: 94466
Ion Ratio Lower Upper
105 100
120 44.1 21.2 63.6



#85
sec-Butylbenzene
Concen: 6.693 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX036329.D
Acq: 26 Jun 2023 14:46

Tgt Ion:105 Resp: 94466
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.4#





#89

n-Butylbenzene

Concen: 0.371 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036329.D

Acq: 26 Jun 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

MW-12DL

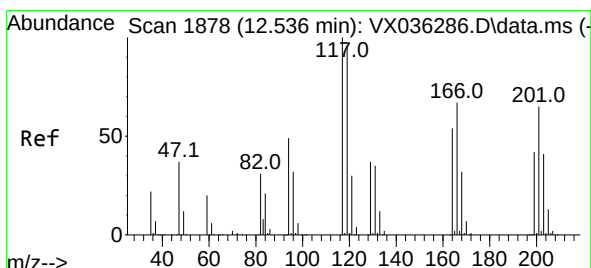
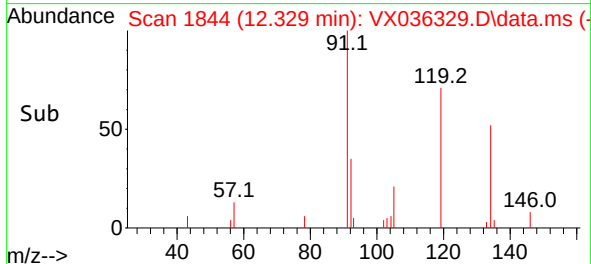
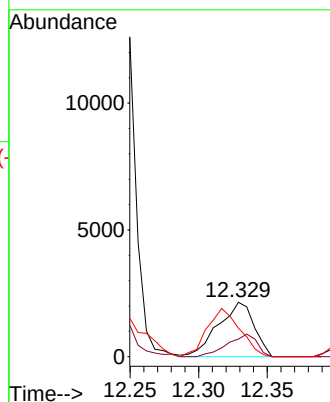
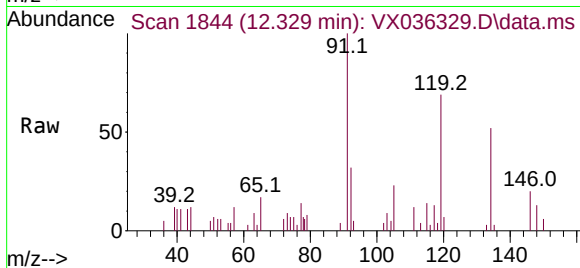
Tgt Ion: 91 Resp: 3916

Ion Ratio Lower Upper

91 100

92 34.2 27.4 82.0

134 81.3 12.6 37.8#



#90

Hexachloroethane

Concen: 11.583 ug/l

RT: 12.701 min Scan# 1905

Delta R.T. 0.165 min

Lab File: VX036329.D

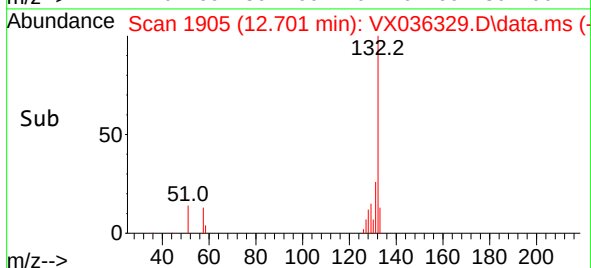
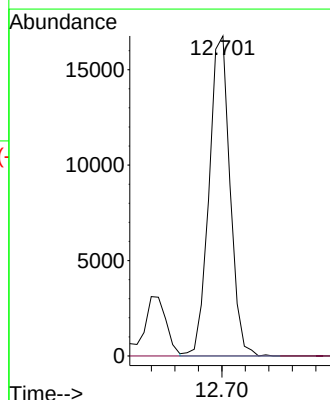
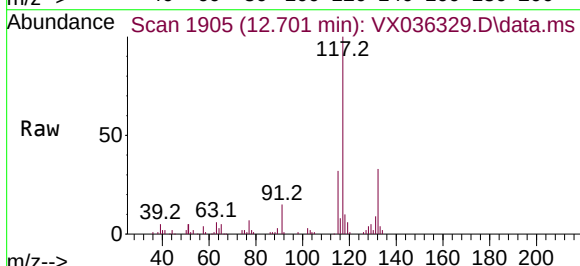
Acq: 26 Jun 2023 14:46

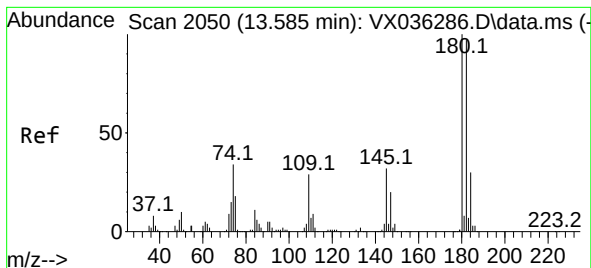
Tgt Ion:117 Resp: 20780

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#





#93

1,2,4-Trichlorobenzene

Concen: 0.255 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX036329.D

Acq: 26 Jun 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

MW-12DL

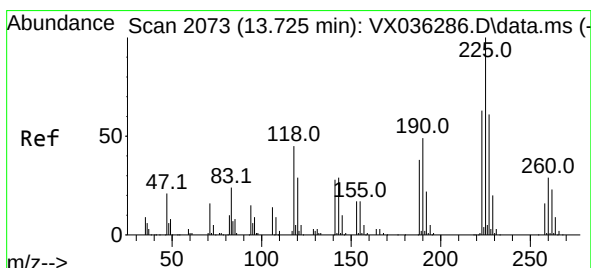
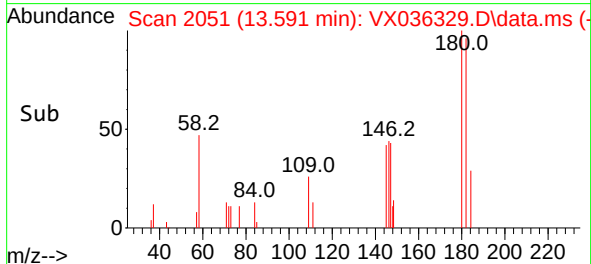
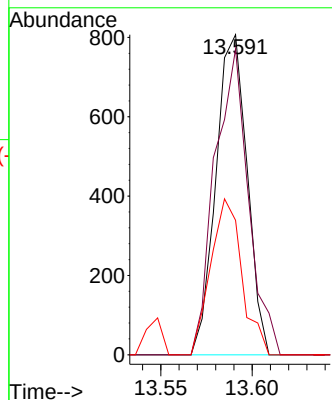
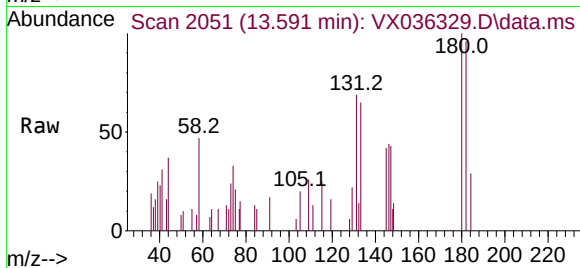
Tgt Ion:180 Resp: 960

Ion Ratio Lower Upper

180 100

182 102.2 48.3 144.8

145 48.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.522 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036329.D

Acq: 26 Jun 2023 14:46

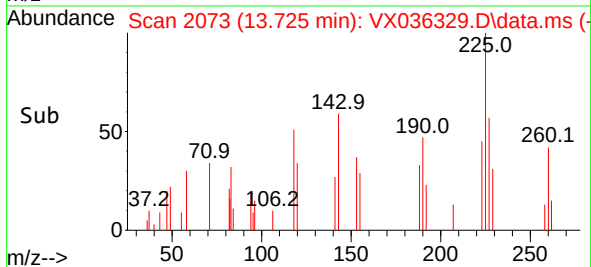
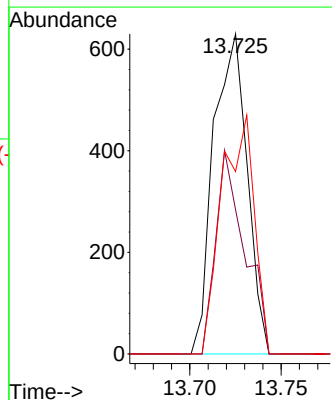
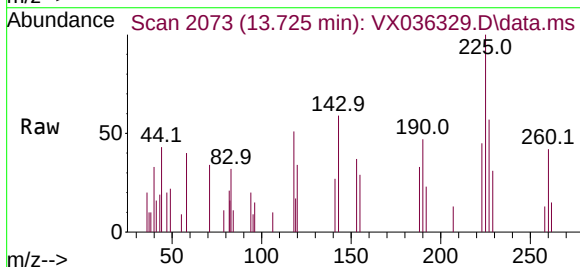
Tgt Ion:225 Resp: 804

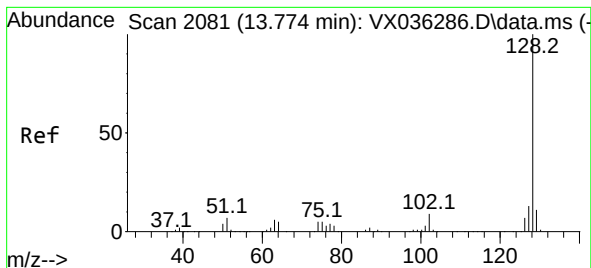
Ion Ratio Lower Upper

225 100

223 54.9 31.1 93.2

227 72.4 32.5 97.5





#95

Naphthalene

Concen: 3.972 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036329.D

Acq: 26 Jun 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

MW-12DL

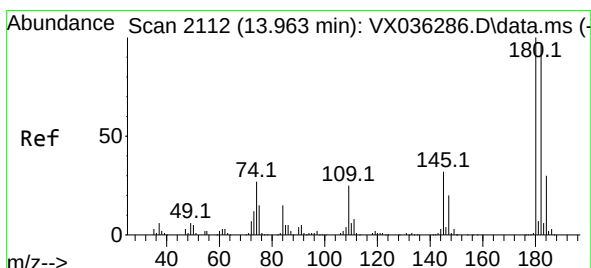
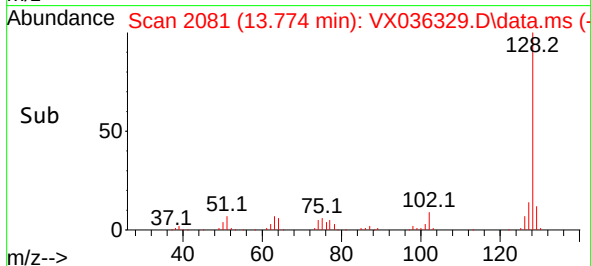
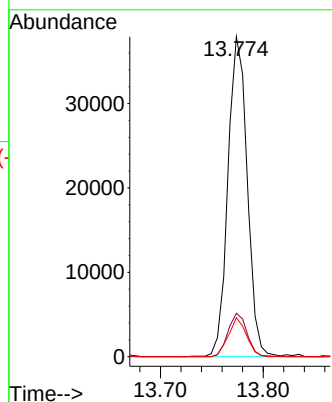
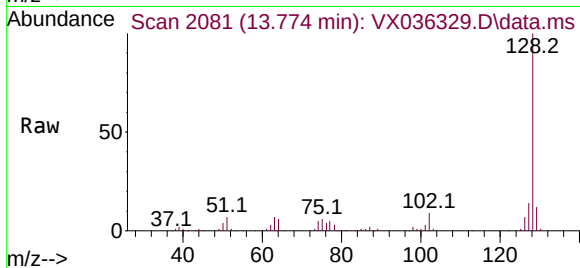
Tgt Ion:128 Resp: 49385

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 11.4 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.314 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX036329.D

Acq: 26 Jun 2023 14:46

Tgt Ion:180 Resp: 1152

Ion Ratio Lower Upper

180 100

182 85.5 46.9 140.6

145 39.6 17.8 53.5

