

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035363.D
 Acq On : 28 Apr 2023 04:12
 Operator : JC/MD
 Sample : 02522-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Apr 28 05:43:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	244611	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	398964	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367461	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177433	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145286	49.231	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.460%
35) Dibromofluoromethane	5.385	113	124200	50.720	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.440%
50) Toluene-d8	8.647	98	470068	50.888	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.780%
62) 4-Bromofluorobenzene	11.079	95	181020	52.093	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.180%
Target Compounds						
					Qvalue	
6) Chloroethane	1.685	64	702	0.508	ug/l #	70
11) Tert butyl alcohol	2.983	59	1493	2.779	ug/l #	73
13) Acrolein	2.221	56	176	0.333	ug/l #	1
15) Acrylonitrile	3.099	53	377	0.281	ug/l #	27
16) Acetone	2.386	43	11456	8.938	ug/l	98
17) Carbon Disulfide	2.508	76	2982	0.524	ug/l	97
25) 2-Butanone	4.574	43	5046	2.697	ug/l #	85
28) Bromochloromethane	5.093	49	5351	2.694	ug/l #	15
30) Chloroform	5.093	83	72808	15.476	ug/l	99
31) Cyclohexane	5.477	56	21580	5.155	ug/l	93
36) 1,1-Dichloropropene	5.544	75	16684	4.363	ug/l #	52
38) Carbon Tetrachloride	5.556	117	24432	6.731	ug/l #	16
39) Methylcyclohexane	7.379	83	34661	7.447	ug/l	96
40) Benzene	6.044	78	66870	6.097	ug/l	94
42) 1,2-Dichloroethane	6.044	62	785	0.201	ug/l #	75
48) Methyl methacrylate	7.653	41	4428	1.538	ug/l #	51
51) 4-Methyl-2-Pentanone	8.580	43	2155	0.598	ug/l #	75
52) Toluene	8.720	92	1087578	156.428	ug/l	97
53) t-1,3-Dichloropropene	8.720	75	12628	3.456	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	7140	2.576	ug/l #	18
56) Ethyl methacrylate	9.098	69	2543	0.616	ug/l #	83
59) 2-Hexanone	9.446	43	1524	0.563	ug/l	76
60) Dibromochloromethane	9.275	129	3553	1.338	ug/l #	10
64) Tetrachloroethene	9.275	164	3890	1.383	ug/l	97
67) Ethyl Benzene	10.195	91	5789771	420.528	ug/l	94
68) m/p-Xylenes	10.305	106	1287902	244.126	ug/l	97
69) o-Xylene	10.640	106	581425	112.391	ug/l	99
70) Styrene	10.647	104	49840	5.942	ug/l #	1
73) Isopropylbenzene	10.964	105	324444	25.015	ug/l	99
76) 1,2,3-Trichloropropane	11.305	75	4981	1.407	ug/l #	1
78) n-propylbenzene	11.305	91	747617	50.189	ug/l	100
79) 2-Chlorotoluene	11.396	91	87622	9.413	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	1228375	112.321	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.964	75	3793	3.471	ug/l #	72
82) 4-Chlorotoluene	11.451	91	132769	12.700	ug/l #	46
83) tert-Butylbenzene	11.756	119	822305	74.938	ug/l #	60

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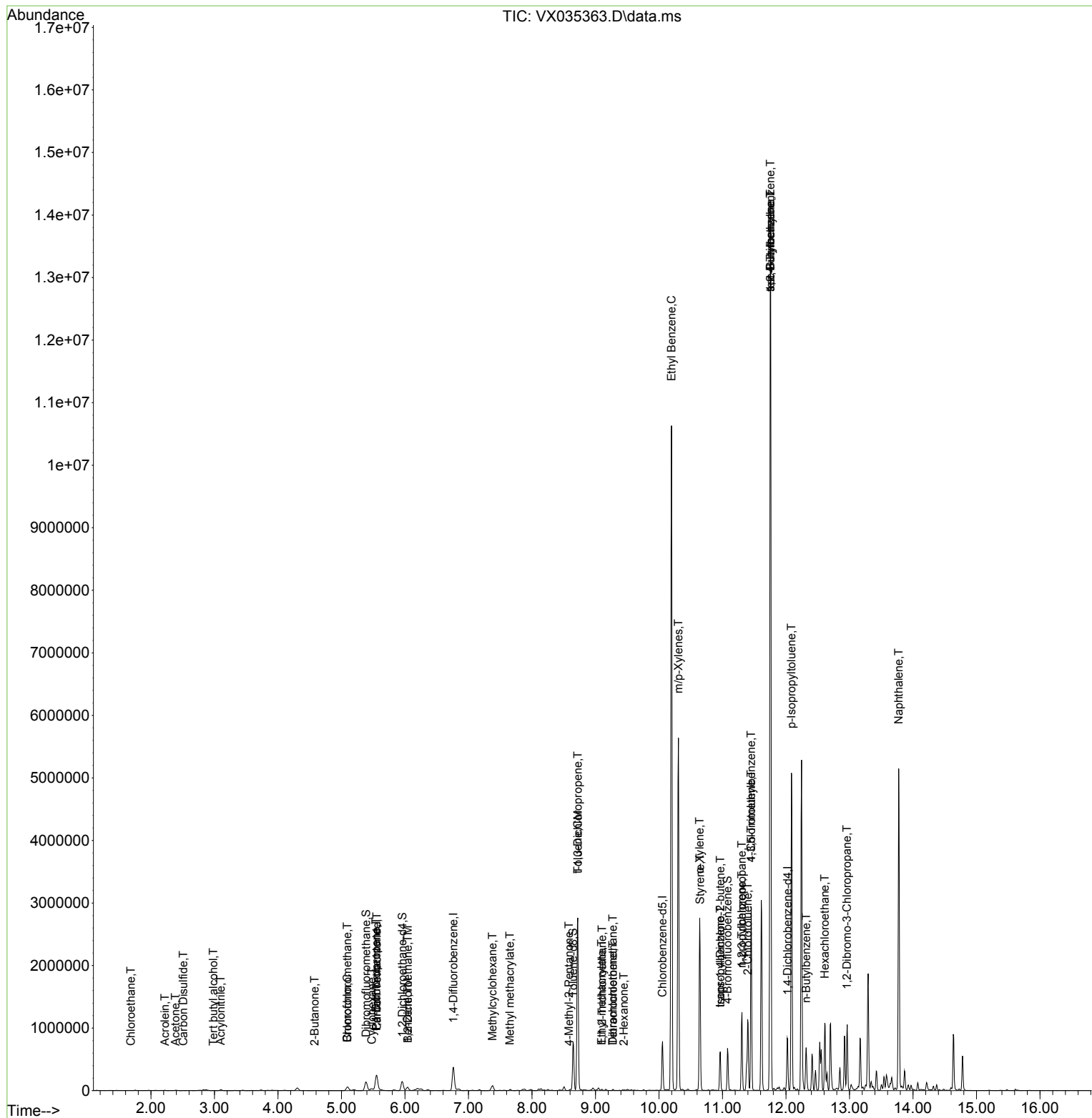
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.756	105	6058395	551.337	ug/l	94
85) sec-Butylbenzene	11.756	105	6058395	450.109	ug/l #	56
86) p-Isopropyltoluene	12.085	119	224000	19.567	ug/l #	1
89) n-Butylbenzene	12.317	91	88509	9.159	ug/l #	16
90) Hexachloroethane	12.610	117	47080	26.866	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.957	75	3381	4.188	ug/l #	5
95) Naphthalene	13.774	128	3055240	257.646	ug/l	98

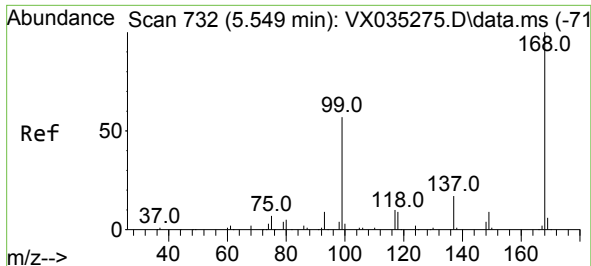
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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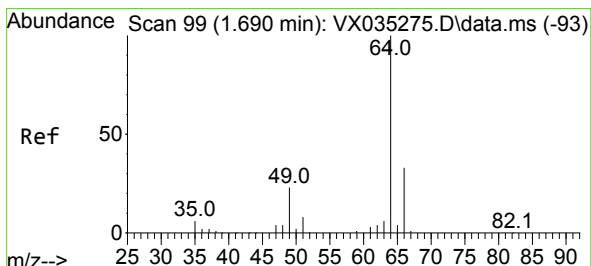
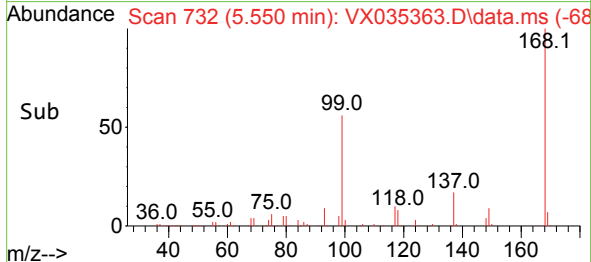
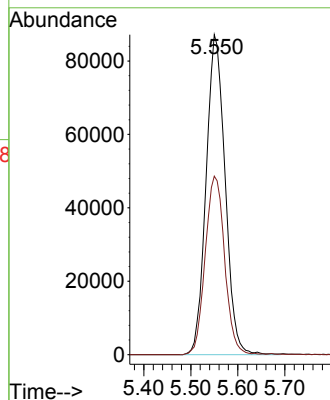
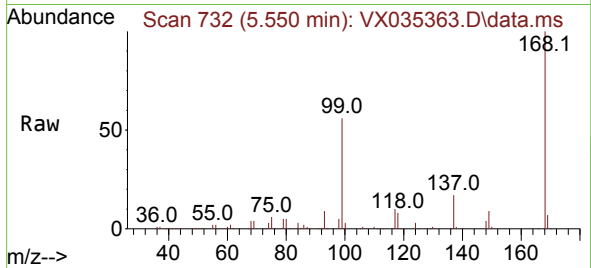




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035363.D
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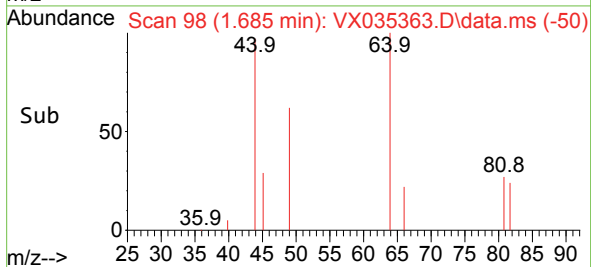
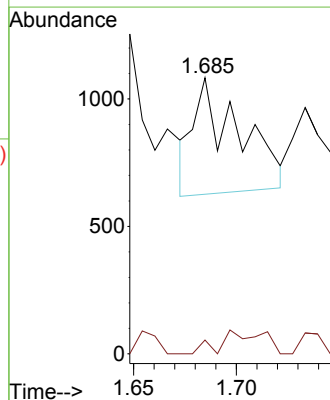
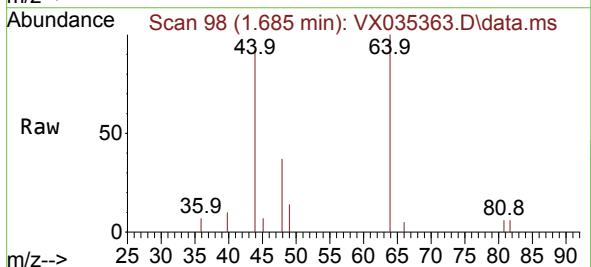
Instrument :
MSVOA_X
ClientSampleId :
MW-3

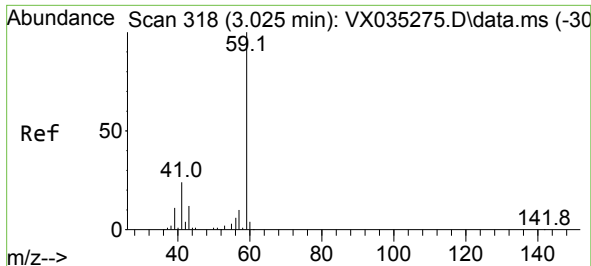
Tgt Ion:168 Resp: 244611
Ion Ratio Lower Upper
168 100
99 55.8 45.7 68.5



#6
Chloroethane
Concen: 0.508 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.005 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

Tgt Ion: 64 Resp: 702
Ion Ratio Lower Upper
64 100
66 15.7 26.2 39.4#





#11

Tert butyl alcohol

Concen: 2.779 ug/l

RT: 2.983 min Scan# 31

Delta R.T. -0.042 min

Lab File: VX035363.D

Acq: 28 Apr 2023 04:12

Instrument :

MSVOA_X

ClientSampleId :

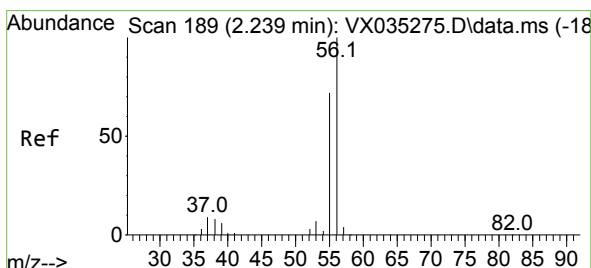
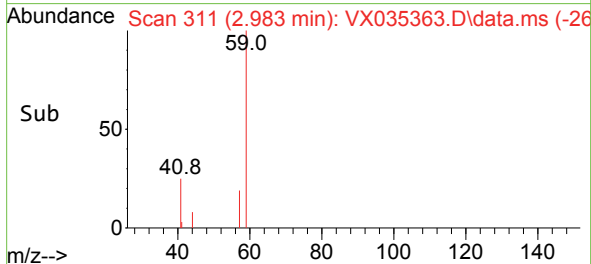
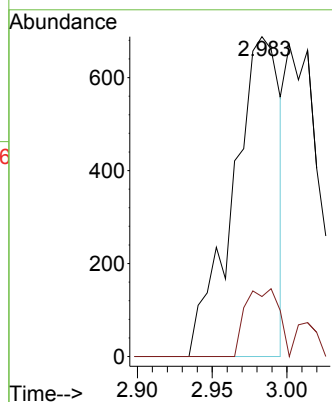
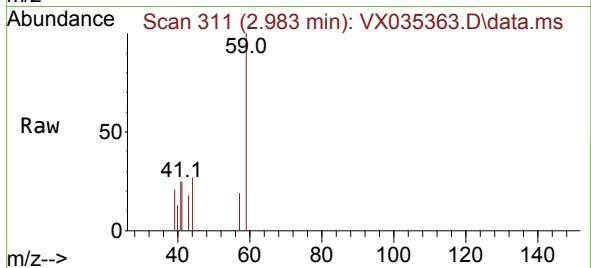
MW-3

Tgt Ion: 59 Resp: 1493

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



#13

Acrolein

Concen: 0.333 ug/l

RT: 2.221 min Scan# 186

Delta R.T. -0.018 min

Lab File: VX035363.D

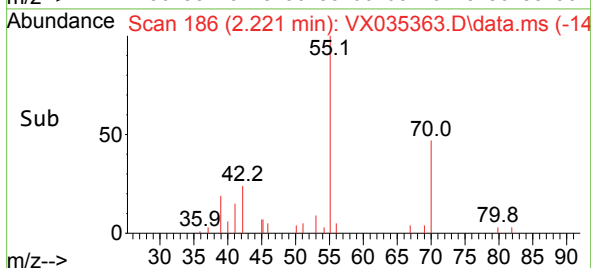
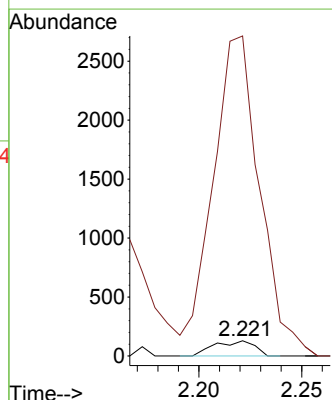
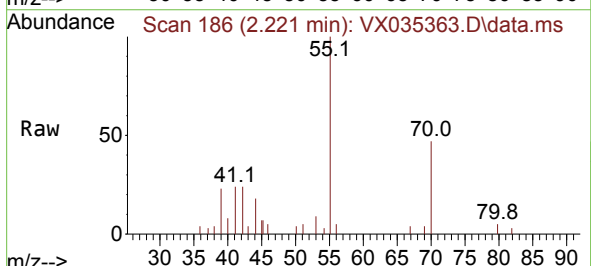
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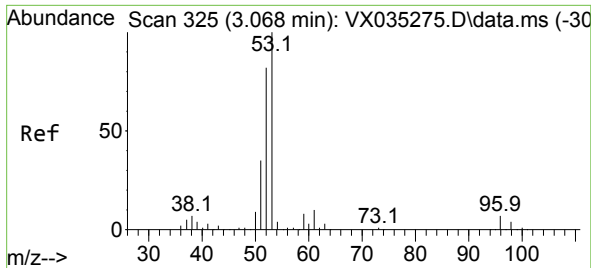
Tgt Ion: 56 Resp: 176

Ion Ratio Lower Upper

56 100

55 2440.9 56.6 85.0#





#15

Acrylonitrile

Concen: 0.281 ug/l

RT: 3.099 min Scan# 31

Delta R.T. 0.031 min

Lab File: VX035363.D

Acq: 28 Apr 2023 04:12

Instrument :

MSVOA_X

ClientSampleId :

MW-3

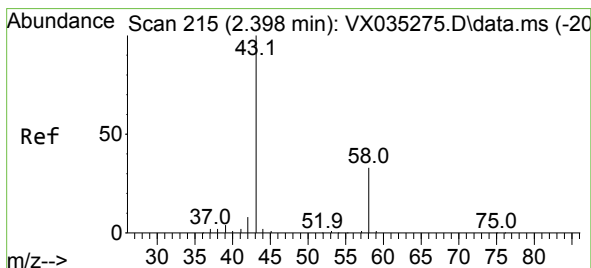
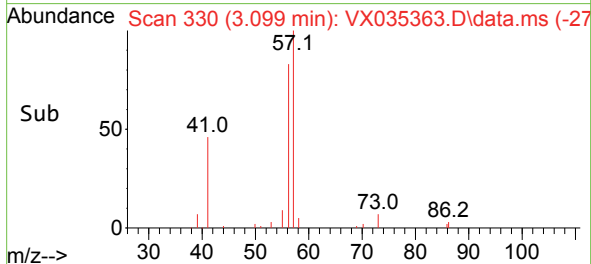
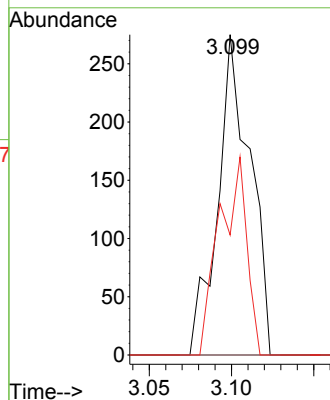
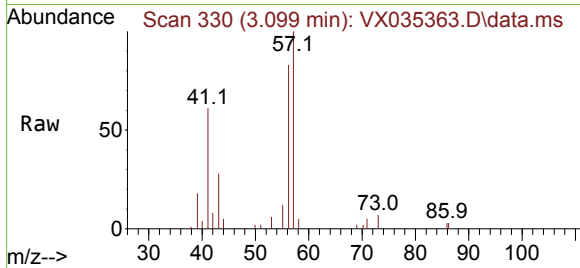
Tgt Ion: 53 Resp: 377

Ion Ratio Lower Upper

53 100

52 0.0 66.2 99.2#

51 52.0 28.3 42.5#



#16

Acetone

Concen: 8.938 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.012 min

Lab File: VX035363.D

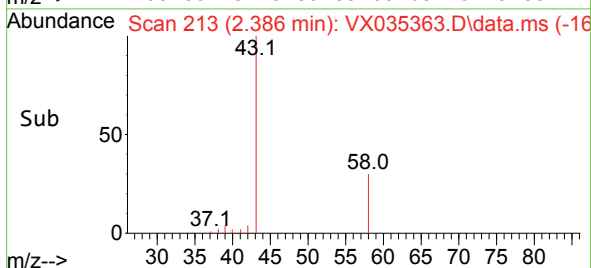
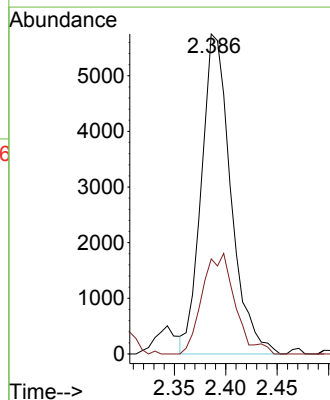
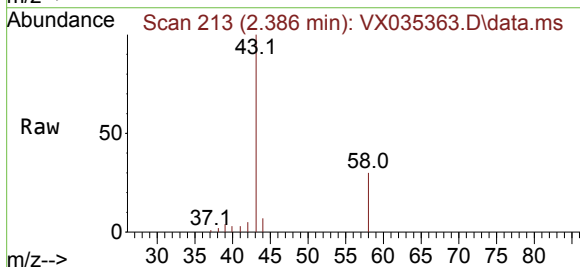
Acq: 28 Apr 2023 04:12

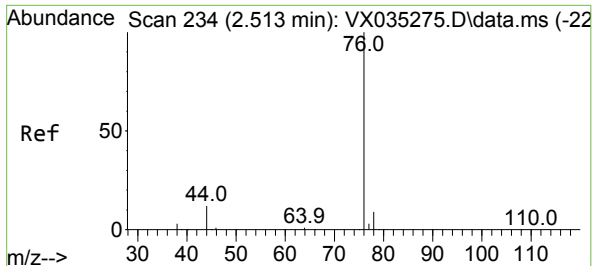
Tgt Ion: 43 Resp: 11456

Ion Ratio Lower Upper

43 100

58 29.7 24.7 37.1

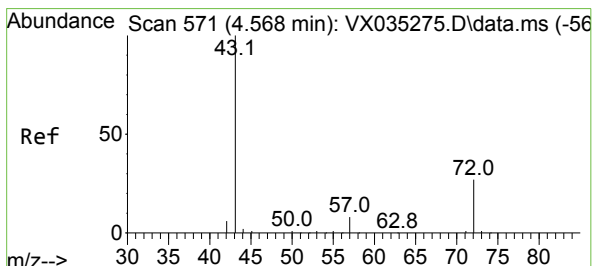
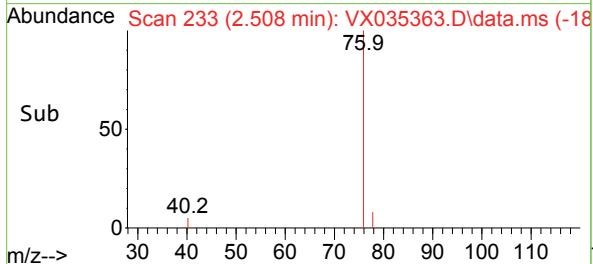
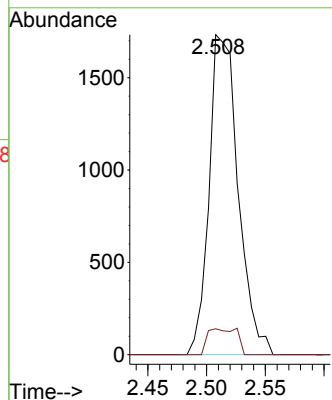
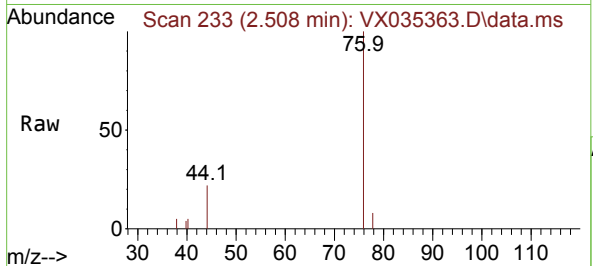




#17
Carbon Disulfide
Concen: 0.524 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

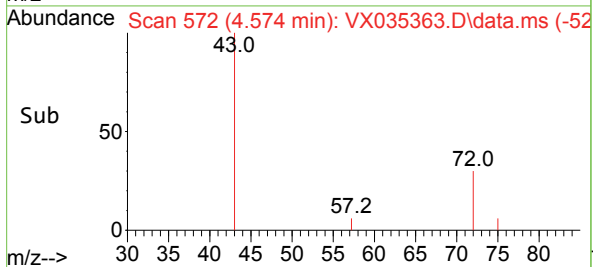
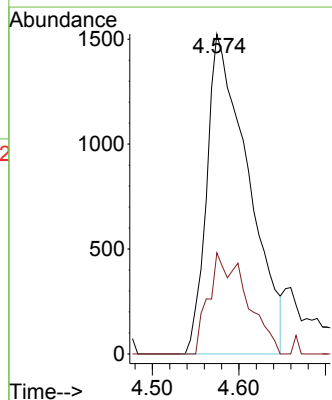
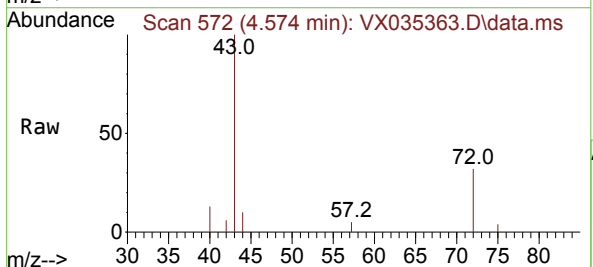
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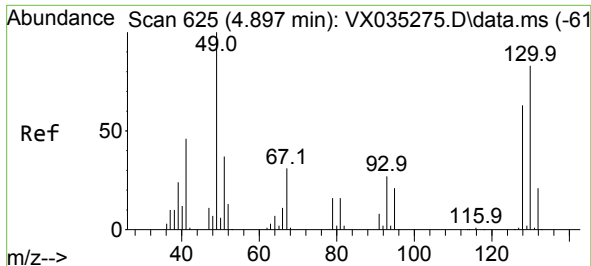
Tgt Ion: 76 Resp: 2982
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8



#25
2-Butanone
Concen: 2.697 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

Tgt Ion: 43 Resp: 5046
Ion Ratio Lower Upper
43 100
72 31.6 19.3 28.9#

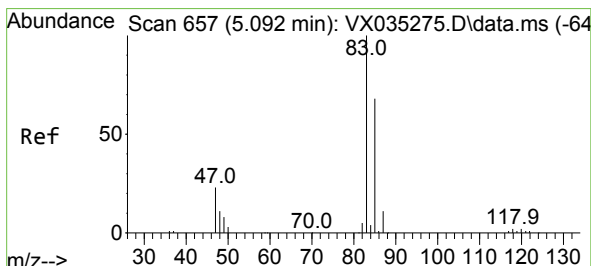
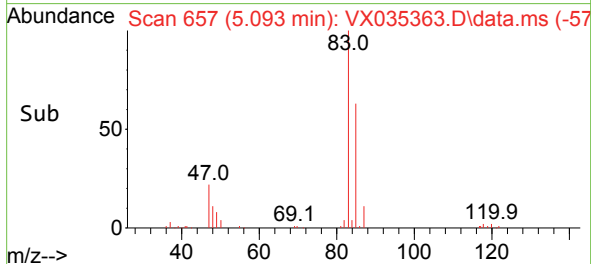
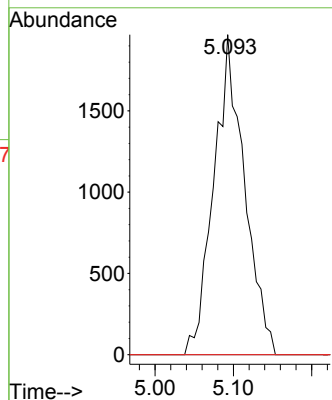
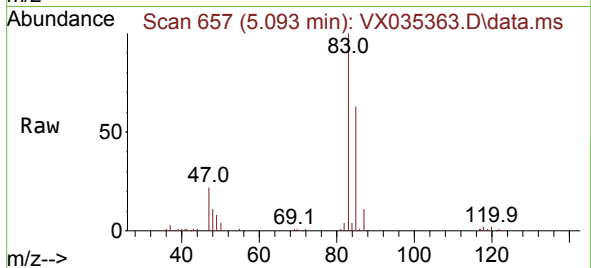




#28
Bromochloromethane
Concen: 2.694 ug/l
RT: 5.093 min Scan# 61
Delta R.T. 0.196 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

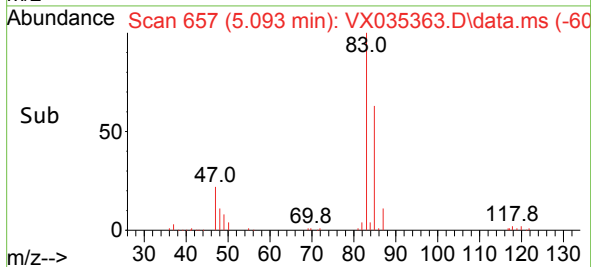
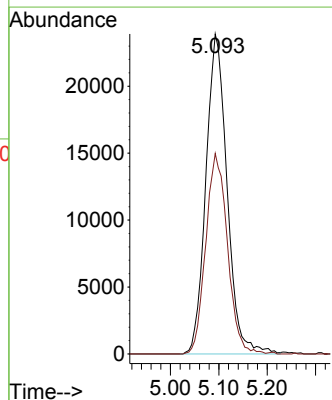
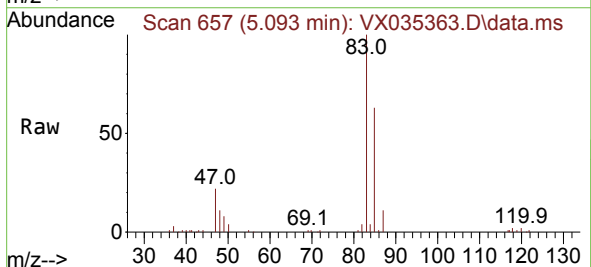
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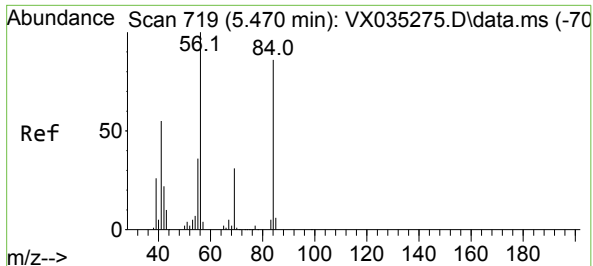
Tgt Ion: 49 Resp: 5351
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 0.0 58.2 87.2#



#30
Chloroform
Concen: 15.476 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.001 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

Tgt Ion: 83 Resp: 72808
Ion Ratio Lower Upper
83 100
85 62.6 50.6 76.0

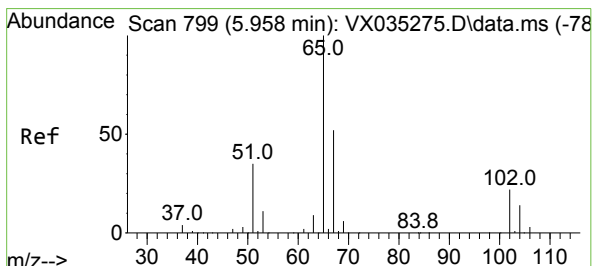
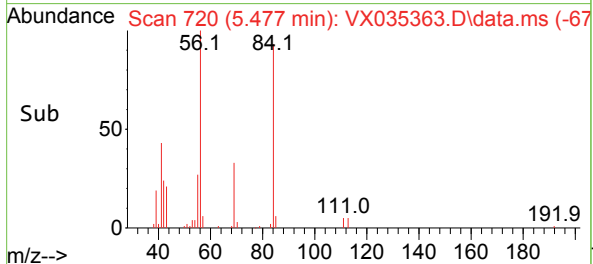
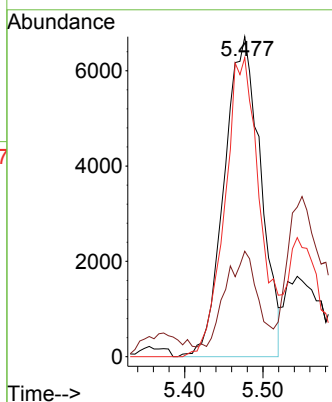
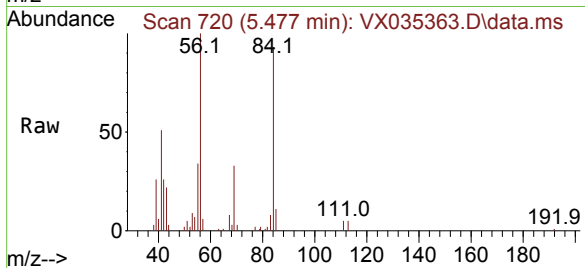




#31
Cyclohexane
Concen: 5.155 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

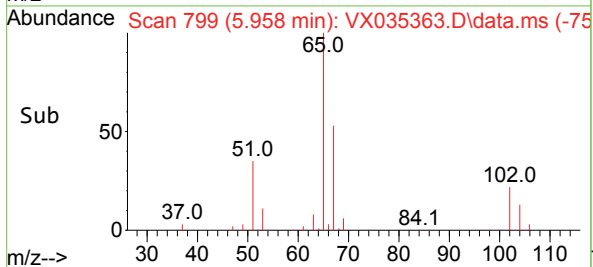
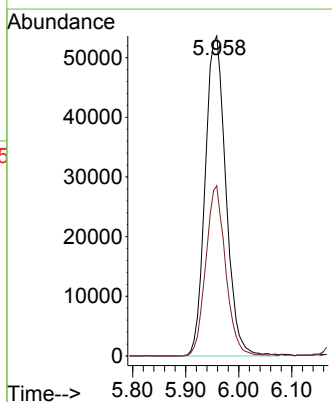
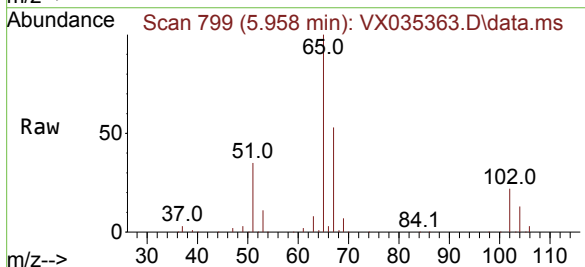
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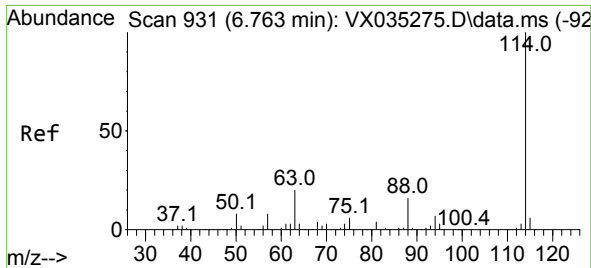
Tgt Ion: 56 Resp: 21580
Ion Ratio Lower Upper
56 100
69 27.7 23.7 35.5
84 93.4 68.5 102.7



#33
1,2-Dichloroethane-d4
Concen: 49.231 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

Tgt Ion: 65 Resp: 145286
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.0

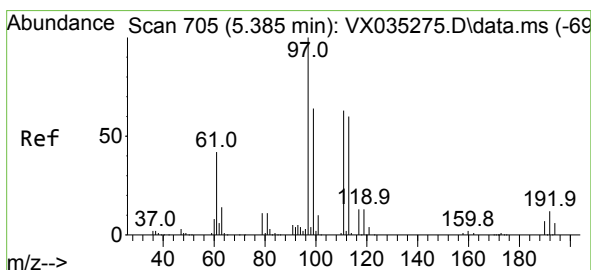
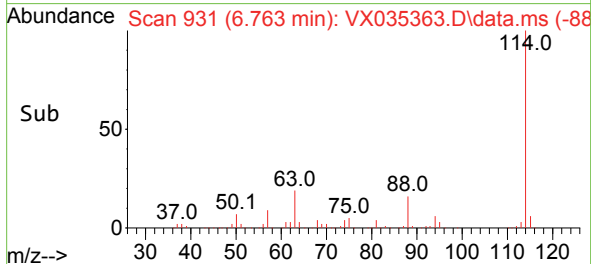
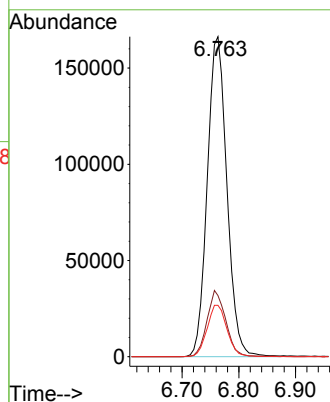
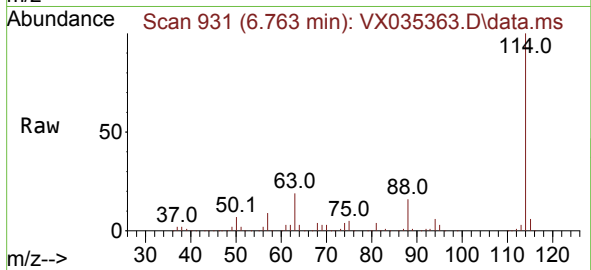




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

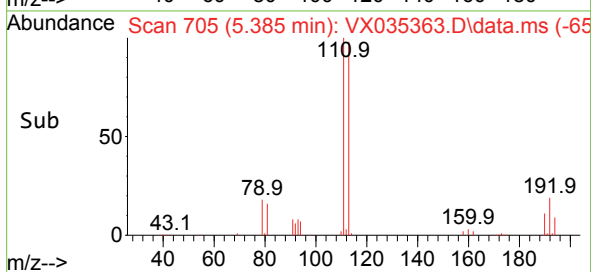
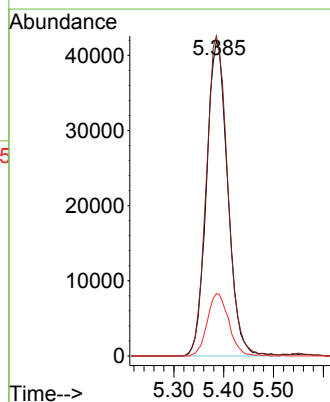
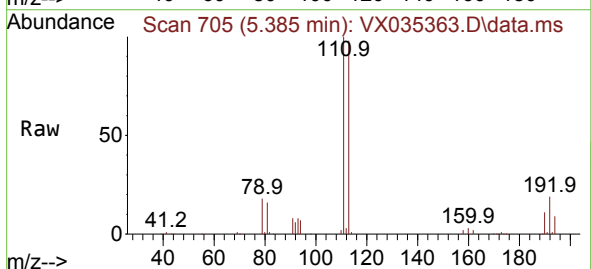
Instrument :
MSVOA_X
ClientSampleId :
MW-3

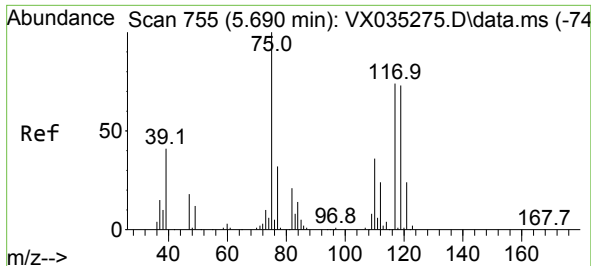
Tgt Ion:114 Resp: 398964
Ion Ratio Lower Upper
114 100
63 19.1 0.0 42.2
88 16.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.720 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

Tgt Ion:113 Resp: 124200
Ion Ratio Lower Upper
113 100
111 101.7 83.7 125.5
192 20.0 15.4 23.2

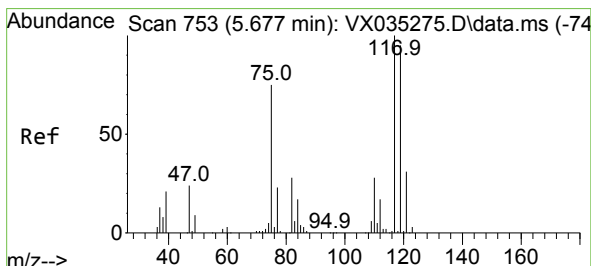
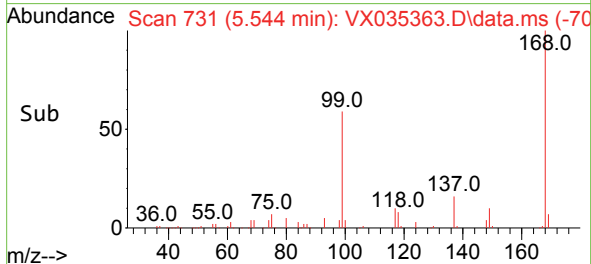
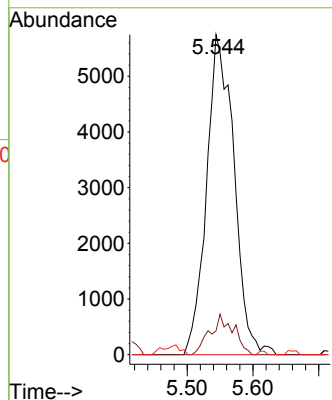
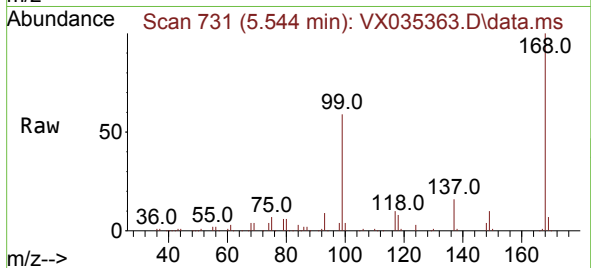




#36
1,1-Dichloropropene
Concen: 4.363 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

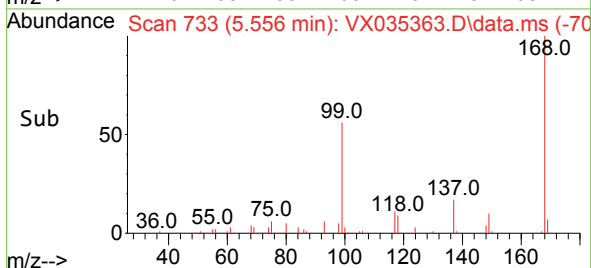
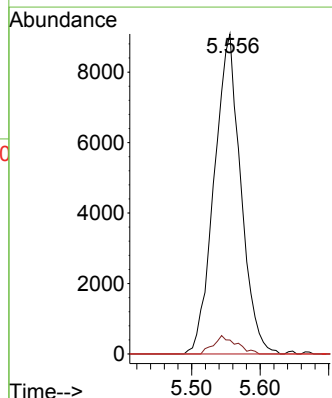
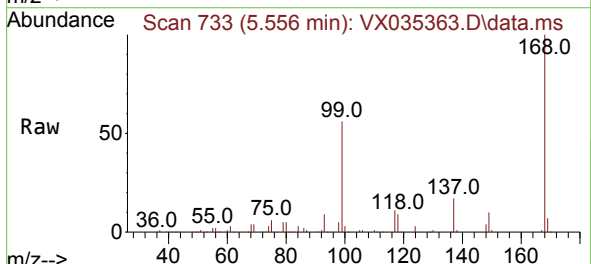
Instrument :
MSVOA_X
ClientSampleId :
MW-3

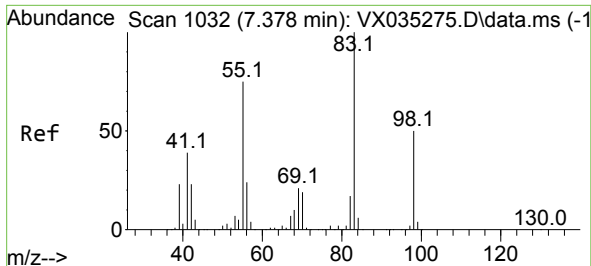
Tgt Ion: 75 Resp: 16684
Ion Ratio Lower Upper
75 100
110 10.8 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.731 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

Tgt Ion: 117 Resp: 24432
Ion Ratio Lower Upper
117 100
119 4.4 76.6 114.8#
121 0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 7.447 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035363.D

Acq: 28 Apr 2023 04:12

Instrument :

MSVOA_X

ClientSampleId :

MW-3

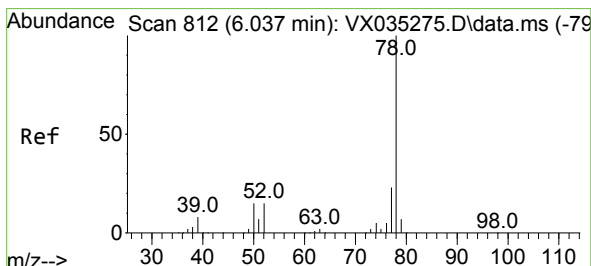
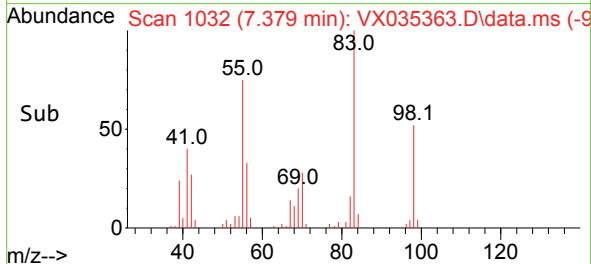
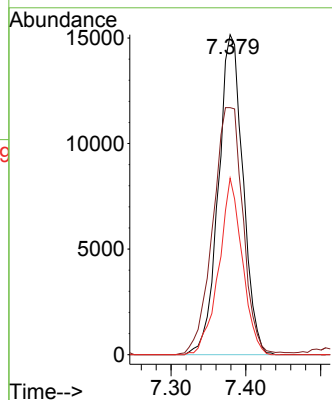
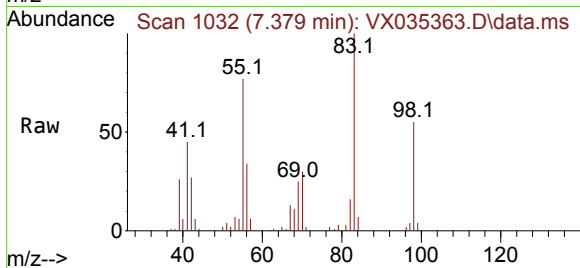
Tgt Ion: 83 Resp: 34661

Ion Ratio Lower Upper

83 100

55 76.8 60.5 90.7

98 55.1 40.4 60.6



#40

Benzene

Concen: 6.097 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX035363.D

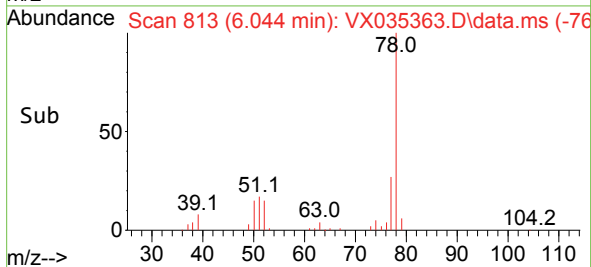
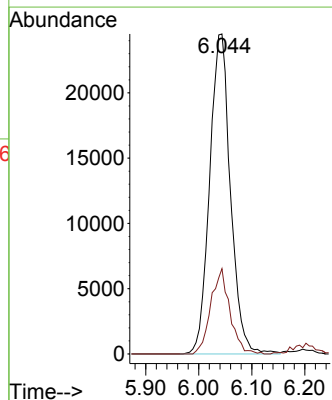
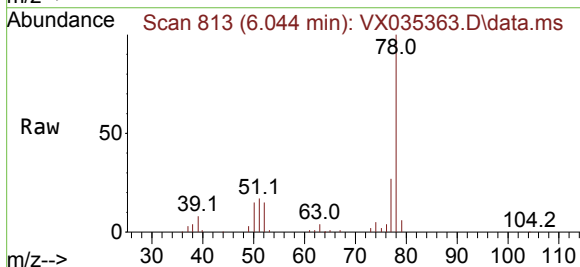
Acq: 28 Apr 2023 04:12

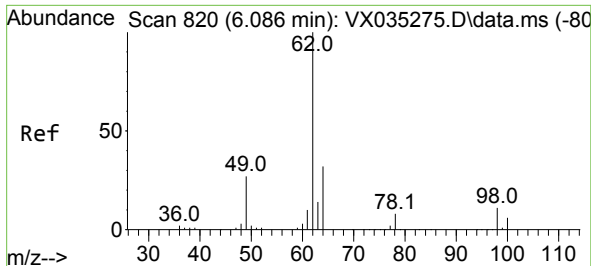
Tgt Ion: 78 Resp: 66870

Ion Ratio Lower Upper

78 100

77 26.7 19.0 28.4





#42

1,2-Dichloroethane

Concen: 0.201 ug/l

RT: 6.044 min Scan# 81

Delta R.T. -0.042 min

Lab File: VX035363.D

Acq: 28 Apr 2023 04:12

Instrument :

MSVOA_X

ClientSampleId :

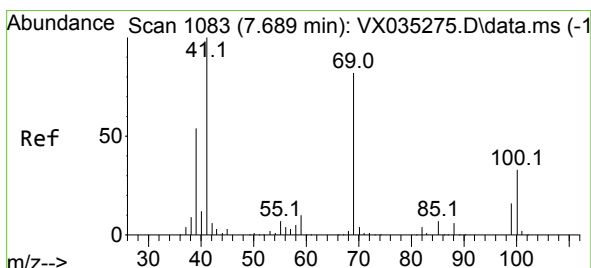
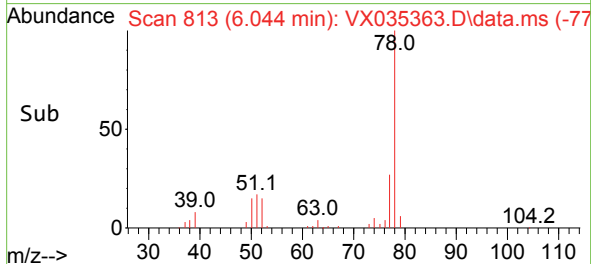
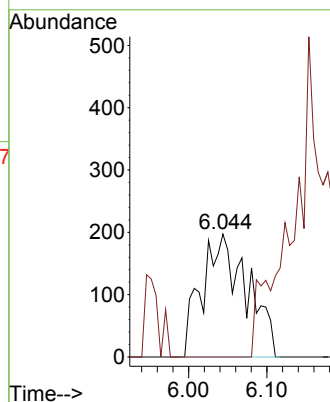
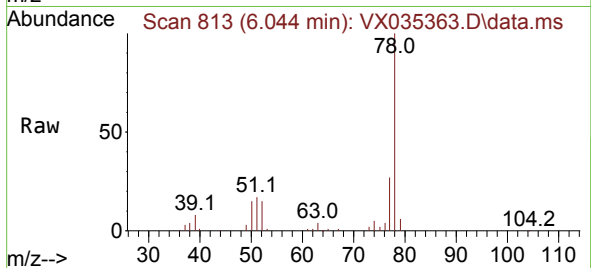
MW-3

Tgt Ion: 62 Resp: 785

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.0



#48

Methyl methacrylate

Concen: 1.538 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.036 min

Lab File: VX035363.D

Acq: 28 Apr 2023 04:12

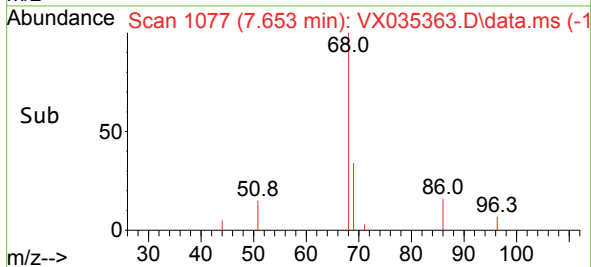
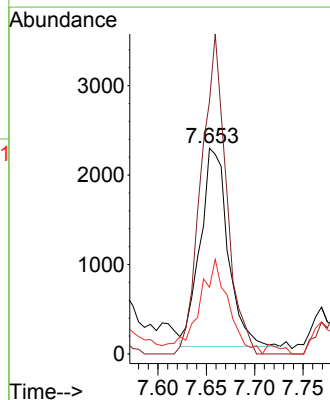
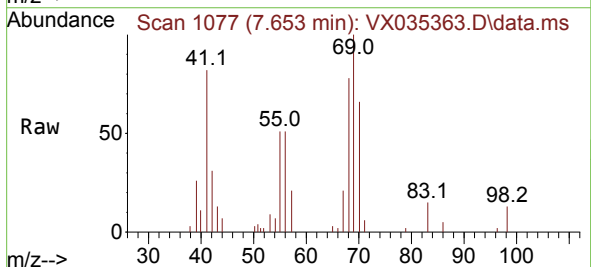
Tgt Ion: 41 Resp: 4428

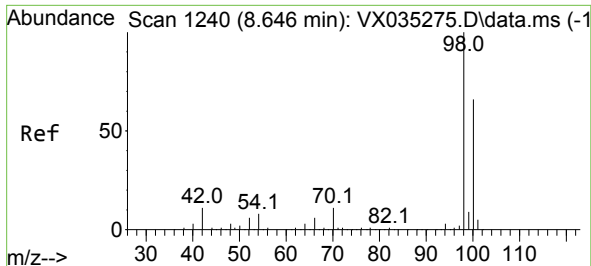
Ion Ratio Lower Upper

41 100

69 146.1 62.2 93.4#

39 51.9 47.7 71.5

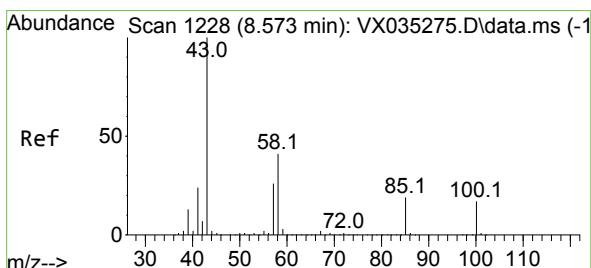
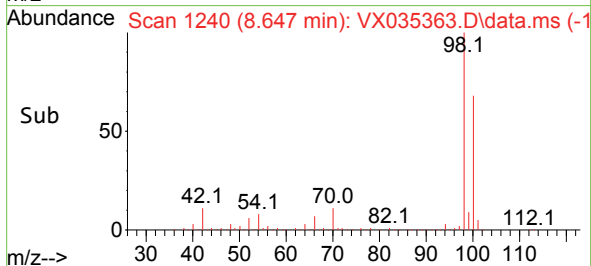
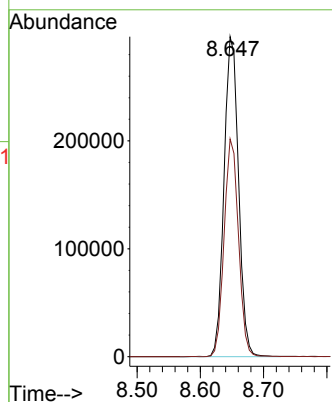
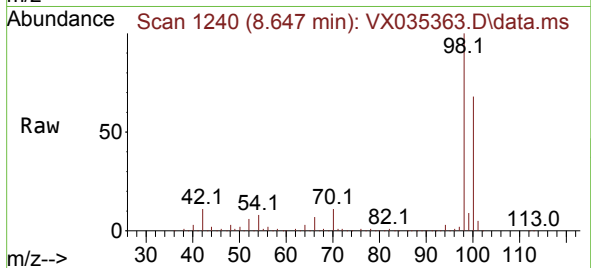




#50
Toluene-d8
Concen: 50.888 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

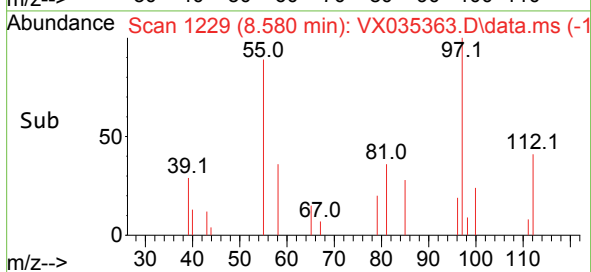
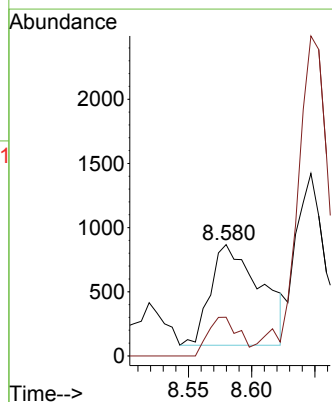
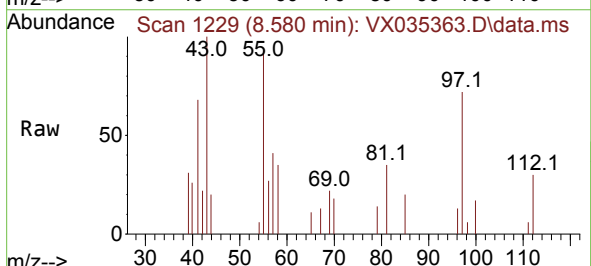
Instrument :
MSVOA_X
ClientSampleId :
MW-3

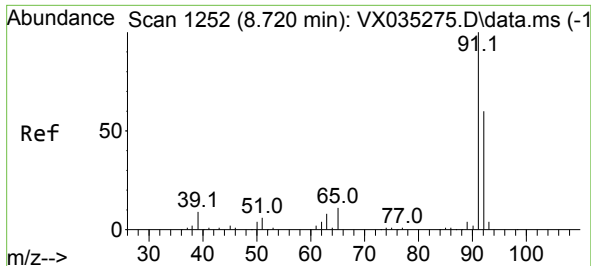
Tgt Ion: 98 Resp: 470068
Ion Ratio Lower Upper
98 100
100 67.4 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.598 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.007 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

Tgt Ion: 43 Resp: 2155
Ion Ratio Lower Upper
43 100
58 23.3 30.6 46.0#

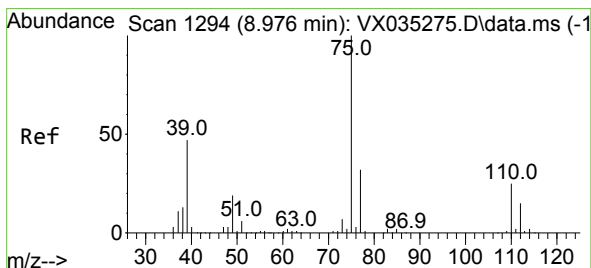
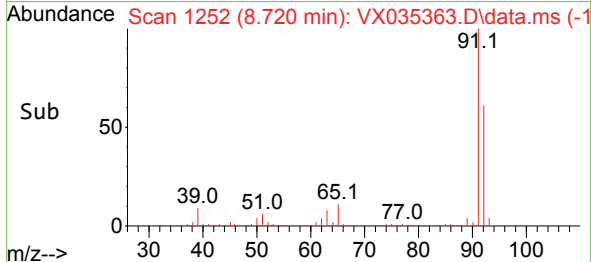
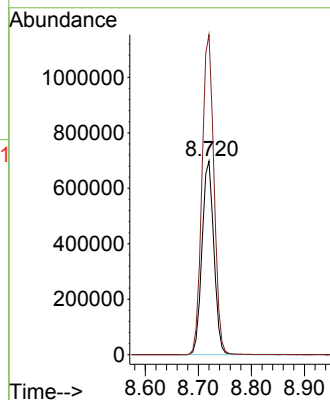
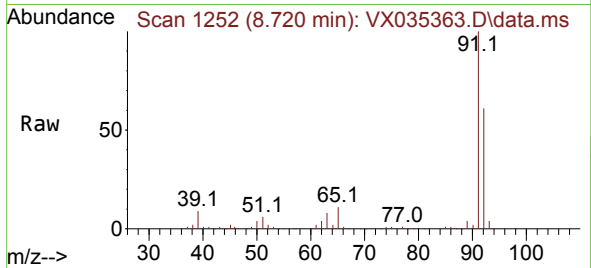




#52
Toluene
Concen: 156.428 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

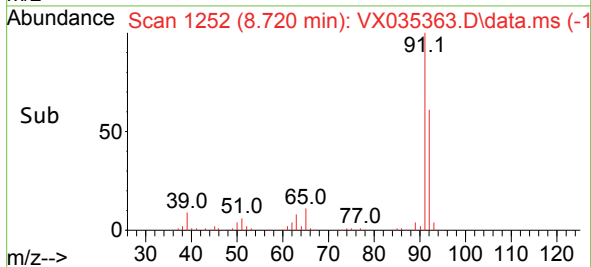
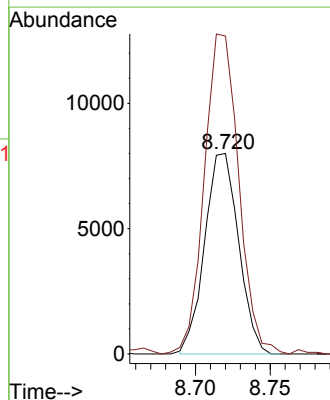
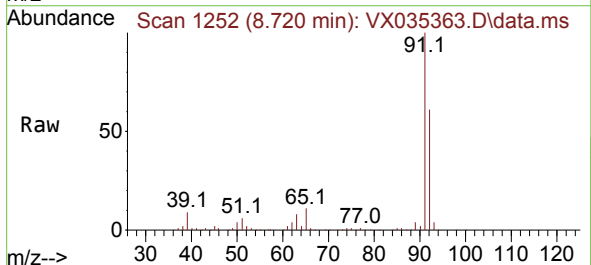
Instrument :
MSVOA_X
ClientSampleId :
MW-3

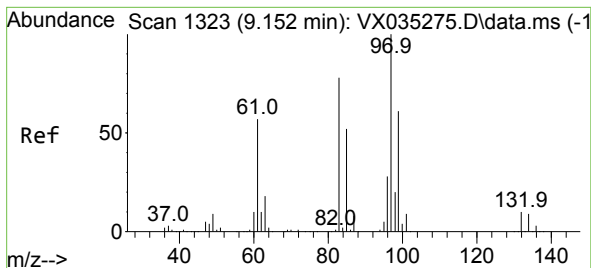
Tgt Ion: 92 Resp: 1087578
Ion Ratio Lower Upper
92 100
91 166.9 136.8 205.2



#53
t-1,3-Dichloropropene
Concen: 3.456 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

Tgt Ion: 75 Resp: 12628
Ion Ratio Lower Upper
75 100
77 157.3 25.4 38.2#





#55

1,1,2-Trichloroethane

Concen: 2.576 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.048 min

Lab File: VX035363.D

Acq: 28 Apr 2023 04:12

Instrument :

MSVOA_X

ClientSampleId :

MW-3

Tgt Ion: 97 Resp: 7140

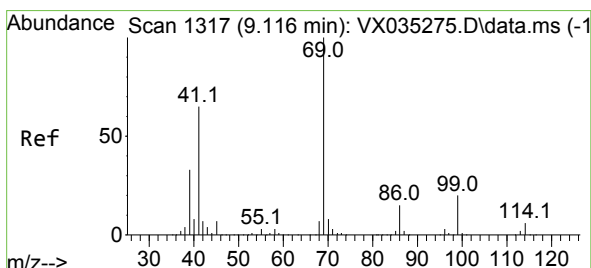
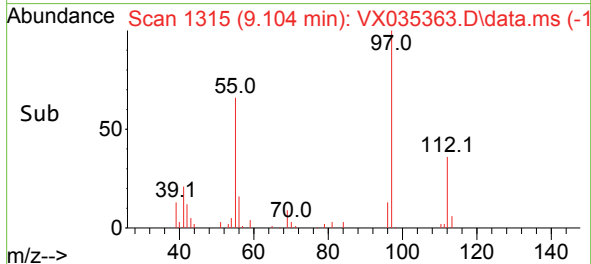
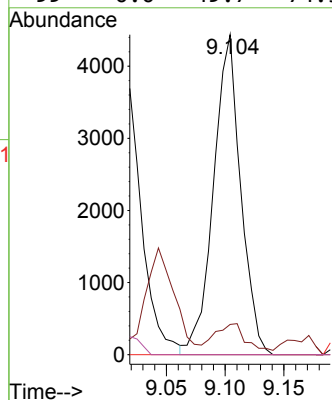
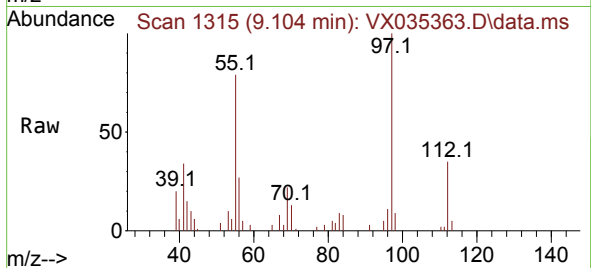
Ion Ratio Lower Upper

97 100

83 6.2 69.7 104.5#

85 0.0 43.7 65.5#

99 0.0 49.7 74.5#



#56

Ethyl methacrylate

Concen: 0.616 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.018 min

Lab File: VX035363.D

Acq: 28 Apr 2023 04:12

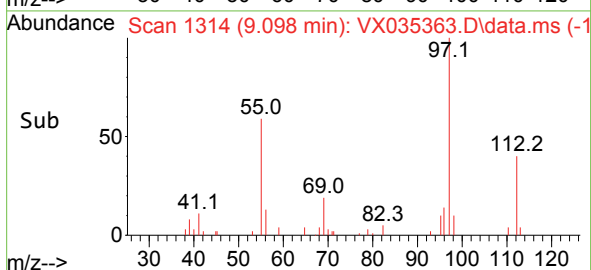
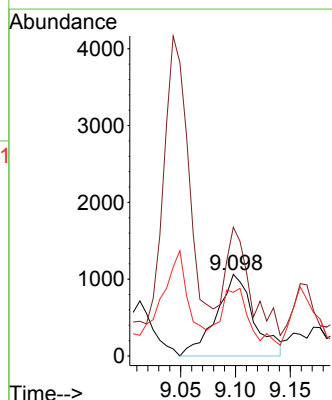
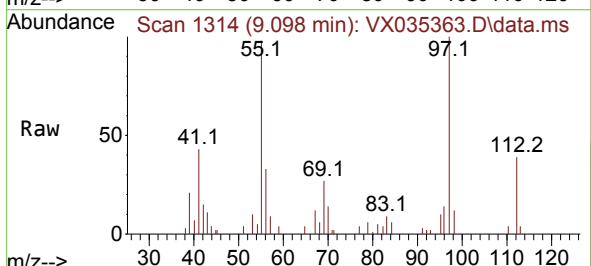
Tgt Ion: 69 Resp: 2543

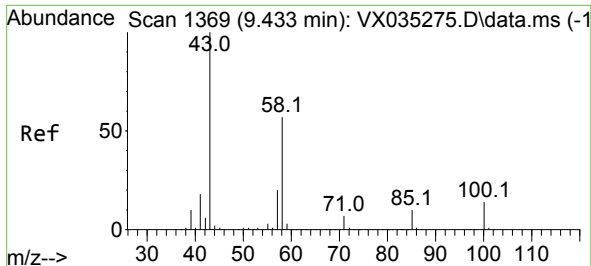
Ion Ratio Lower Upper

69 100

41 86.9 57.4 86.0#

39 51.6 33.7 50.5#

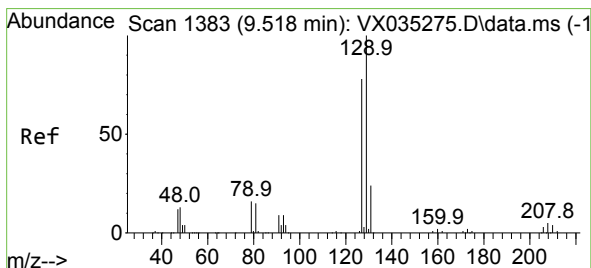
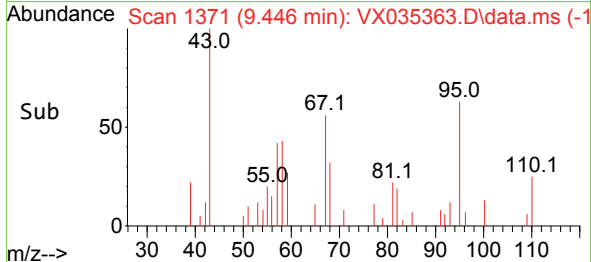
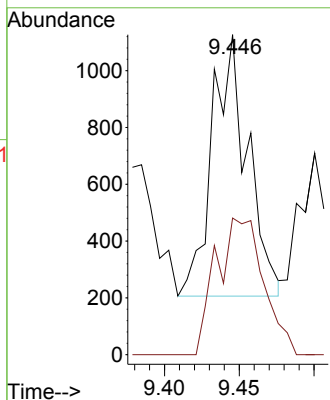
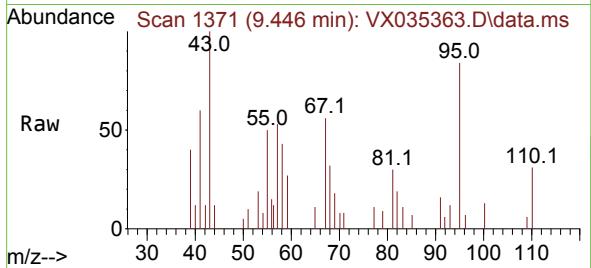




#59
2-Hexanone
Concen: 0.563 ug/l
RT: 9.446 min Scan# 11
Delta R.T. 0.013 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

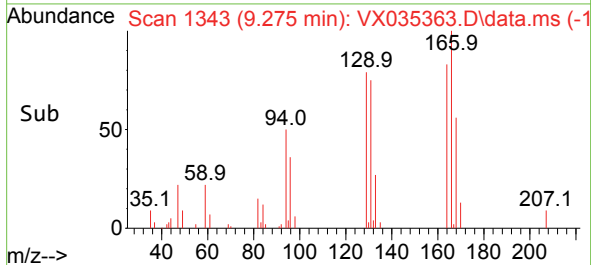
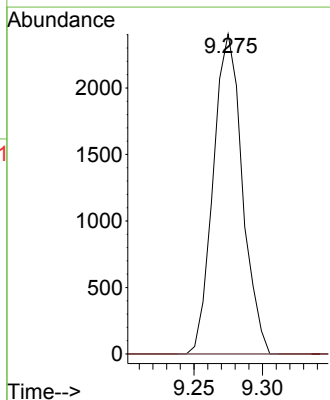
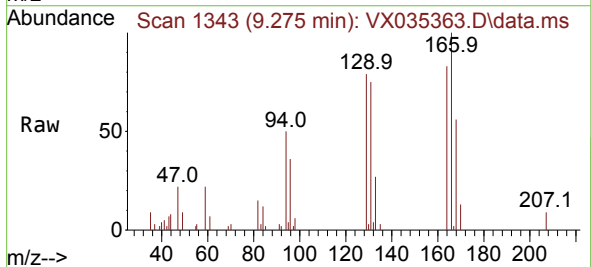
Instrument :
MSVOA_X
ClientSampleId :
MW-3

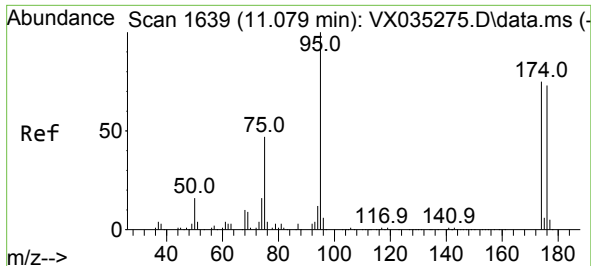
Tgt Ion: 43 Resp: 1524
Ion Ratio Lower Upper
43 100
58 69.4 26.3 78.9



#60
Dibromochloromethane
Concen: 1.338 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.243 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

Tgt Ion: 129 Resp: 3553
Ion Ratio Lower Upper
129 100
127 0.0 39.0 117.0#

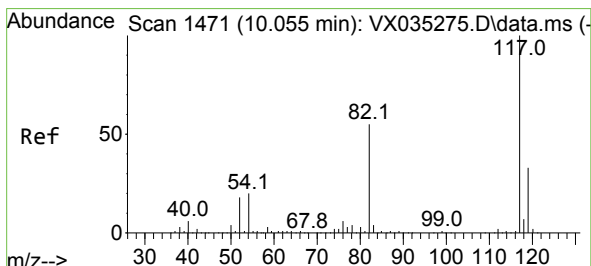
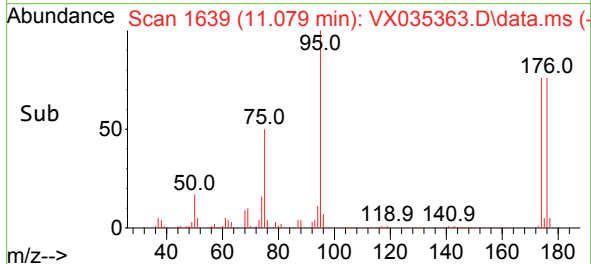
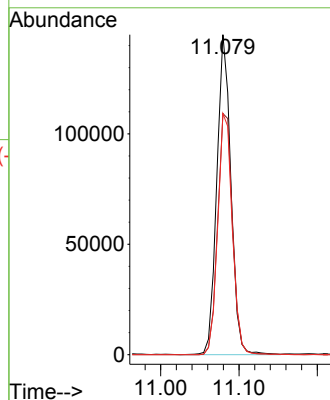
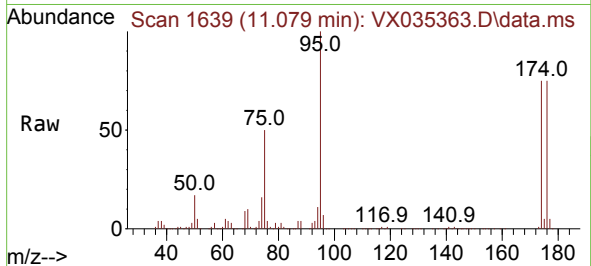




#62
4-Bromofluorobenzene
Concen: 52.093 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

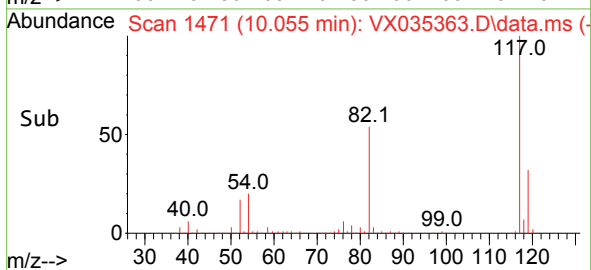
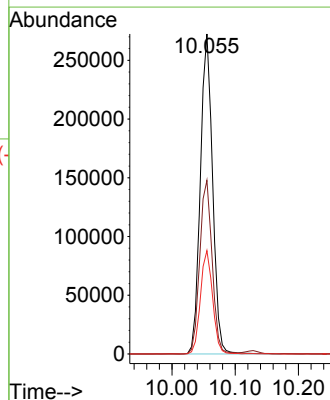
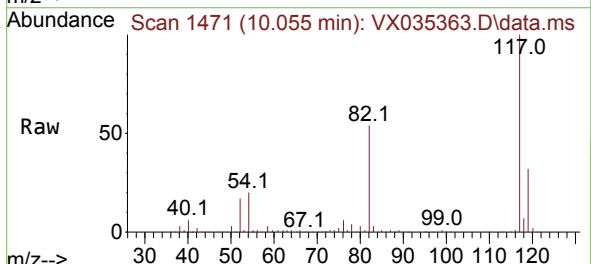
Instrument :
MSVOA_X
ClientSampleId :
MW-3

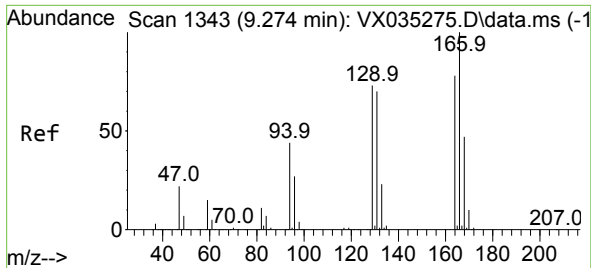
Tgt Ion: 95 Resp: 181020
Ion Ratio Lower Upper
95 100
174 80.0 0.0 147.4
176 77.6 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

Tgt Ion: 117 Resp: 367461
Ion Ratio Lower Upper
117 100
82 54.2 45.0 67.4
119 32.3 26.0 39.0



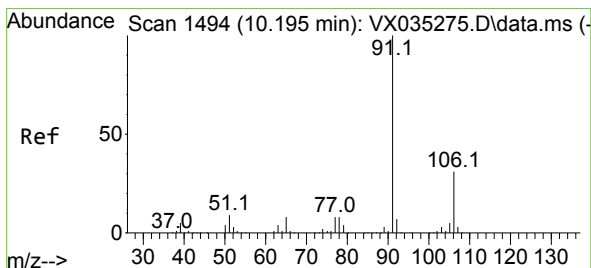
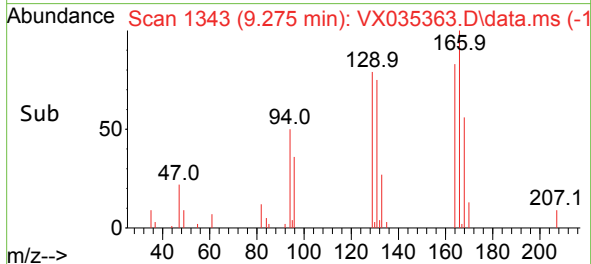
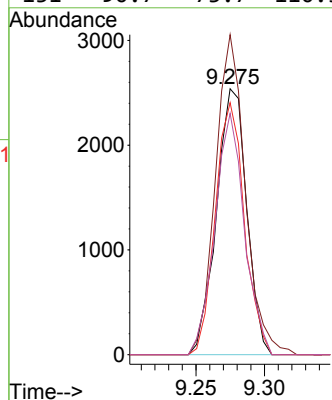
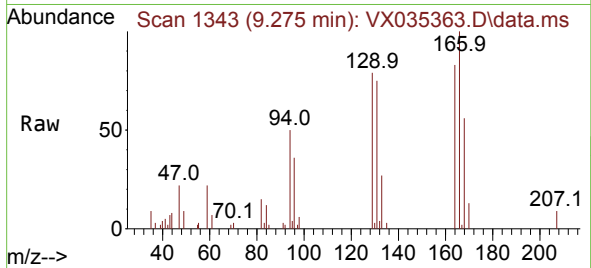


#64
Tetrachloroethene
Concen: 1.383 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:164 Resp: 3890

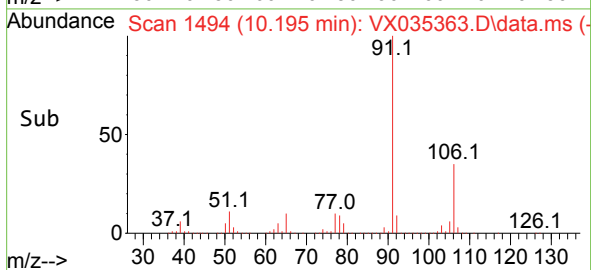
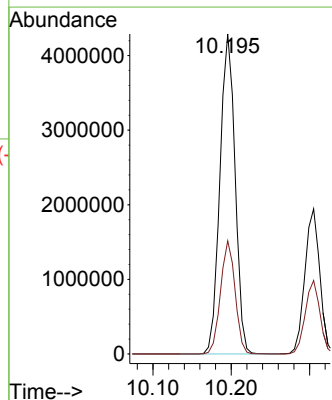
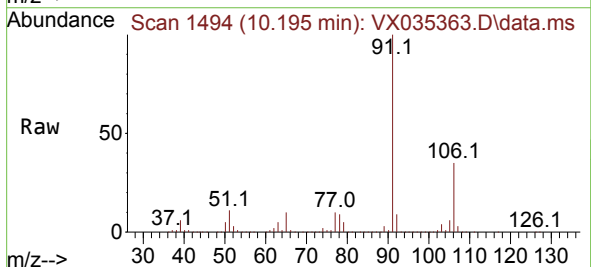
Ion	Ratio	Lower	Upper
164	100		
166	120.4	102.7	154.1
129	94.8	75.6	113.4
131	90.7	73.7	110.5

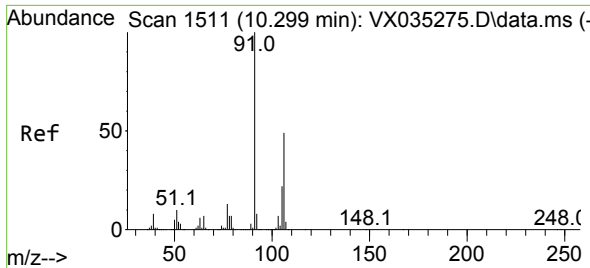


#67
Ethyl Benzene
Concen: 420.528 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

Tgt Ion: 91 Resp: 5789771

Ion	Ratio	Lower	Upper
91	100		
106	35.4	25.6	38.4

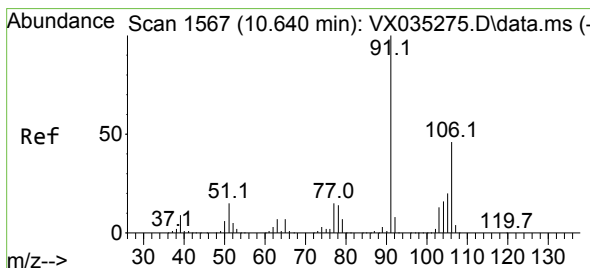
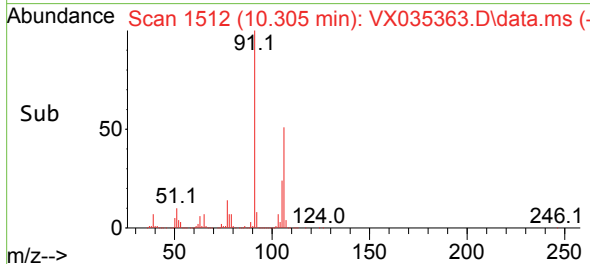
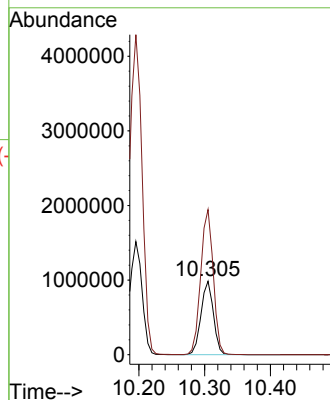
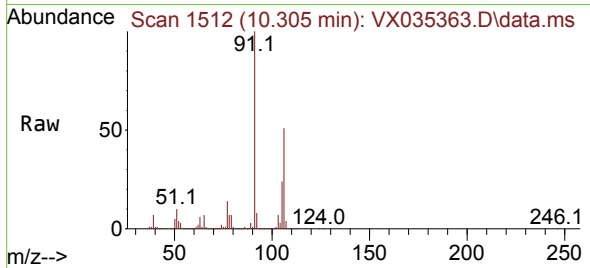




#68
m/p-Xylenes
Concen: 244.126 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

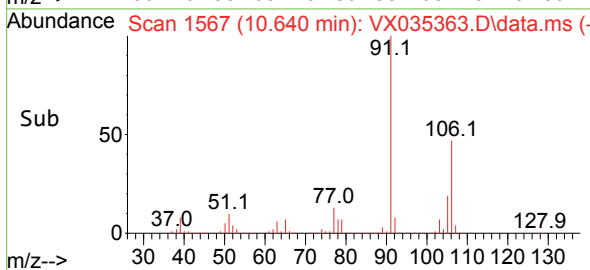
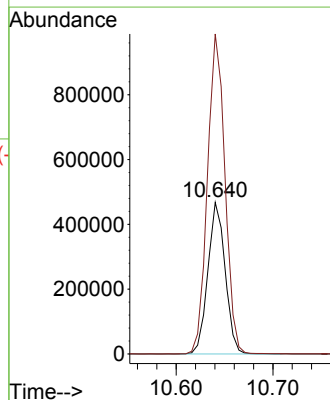
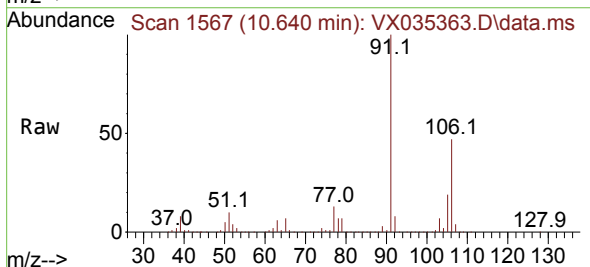
Instrument :
MSVOA_X
ClientSampleId :
MW-3

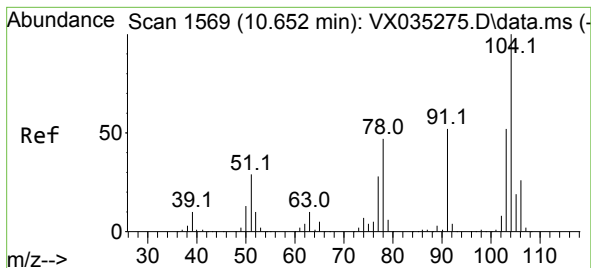
Tgt Ion:106 Resp: 1287902
Ion Ratio Lower Upper
106 100
91 200.8 164.0 246.0



#69
o-Xylene
Concen: 112.391 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

Tgt Ion:106 Resp: 581425
Ion Ratio Lower Upper
106 100
91 214.7 108.5 325.3





#70

Styrene

Concen: 5.942 ug/l

RT: 10.647 min Scan# 1568

Delta R.T. -0.005 min

Lab File: VX035363.D

Acq: 28 Apr 2023 04:12

Instrument :

MSVOA_X

ClientSampleId :

MW-3

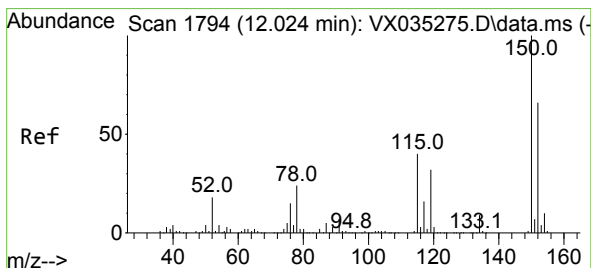
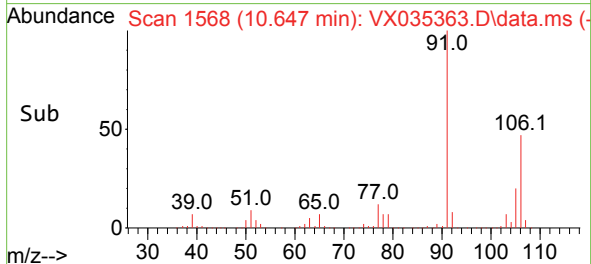
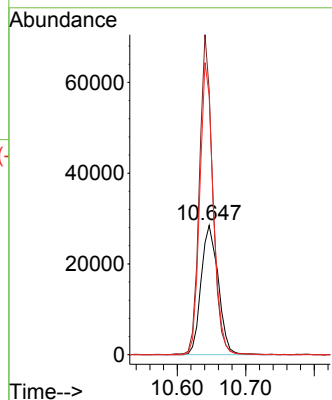
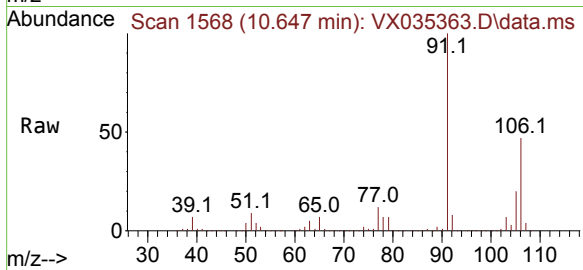
Tgt Ion:104 Resp: 49840

Ion Ratio Lower Upper

104 100

78 190.2 43.4 65.2#

103 177.9 44.2 66.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035363.D

Acq: 28 Apr 2023 04:12

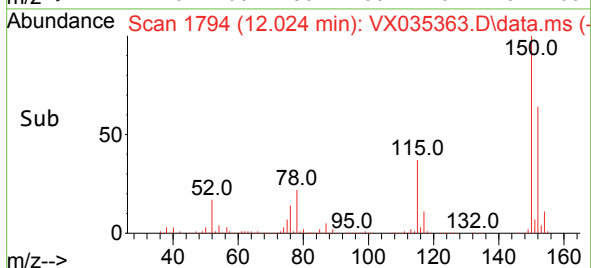
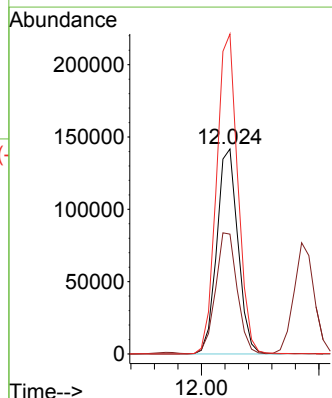
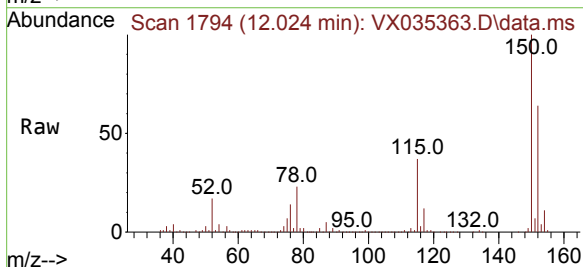
Tgt Ion:152 Resp: 177433

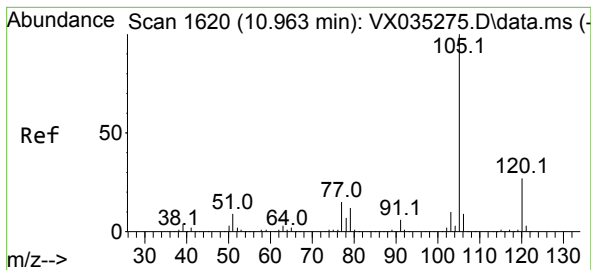
Ion Ratio Lower Upper

152 100

115 60.2 45.0 135.0

150 157.2 0.0 352.4





#73

Isopropylbenzene

Concen: 25.015 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035363.D

Acq: 28 Apr 2023 04:12

Instrument :

MSVOA_X

ClientSampleId :

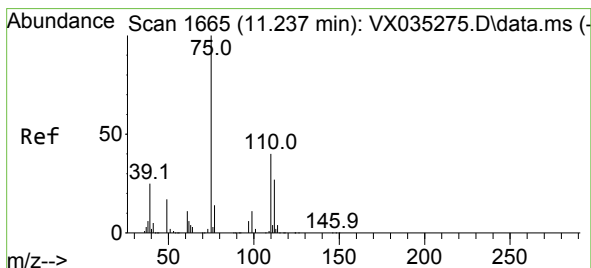
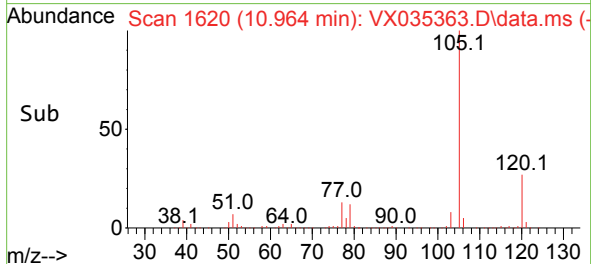
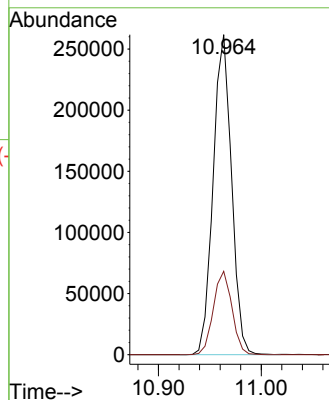
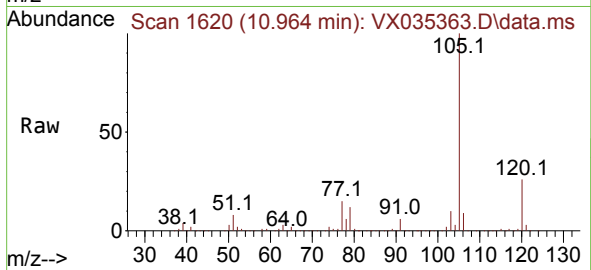
MW-3

Tgt Ion:105 Resp: 324444

Ion Ratio Lower Upper

105 100

120 26.3 13.3 39.9



#76

1,2,3-Trichloropropane

Concen: 1.407 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.068 min

Lab File: VX035363.D

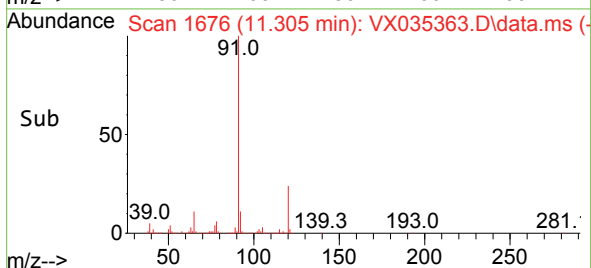
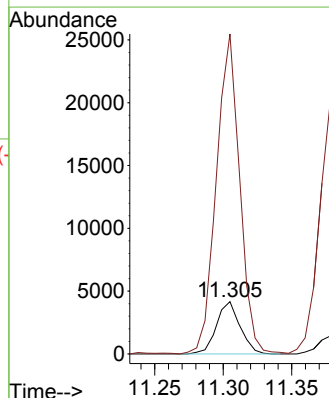
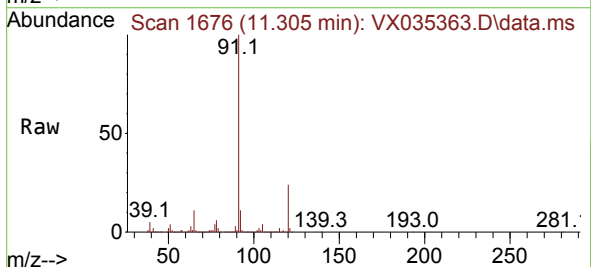
Acq: 28 Apr 2023 04:12

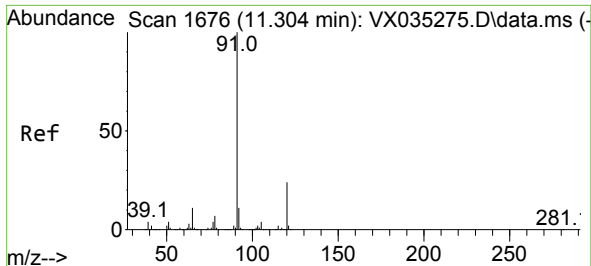
Tgt Ion: 75 Resp: 4981

Ion Ratio Lower Upper

75 100

77 606.0 21.6 64.8#

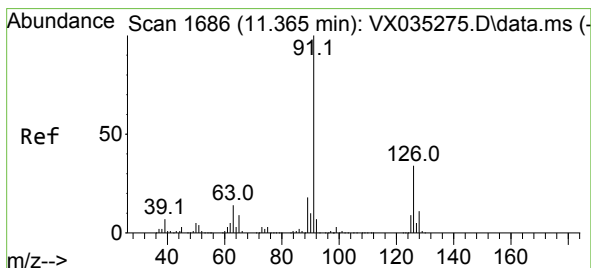
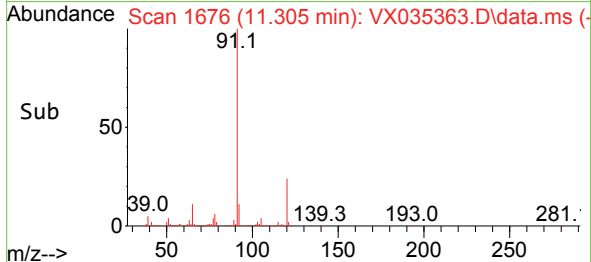
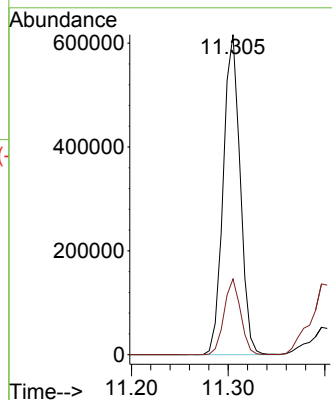
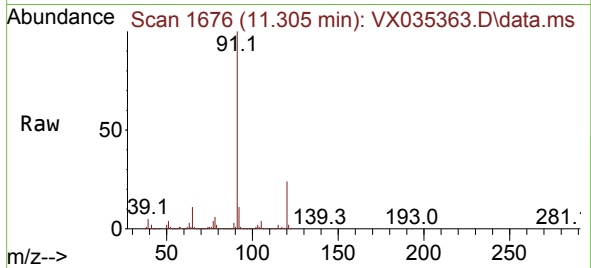




#78
n-propylbenzene
Concen: 50.189 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

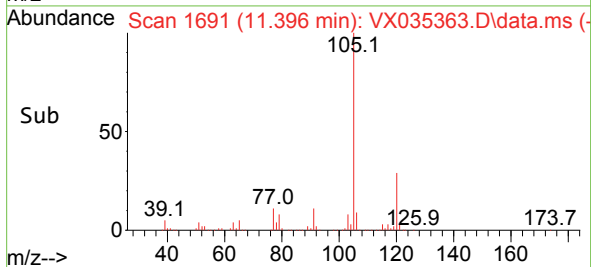
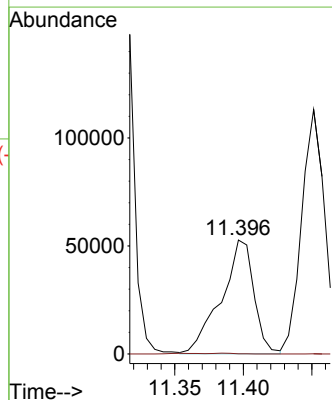
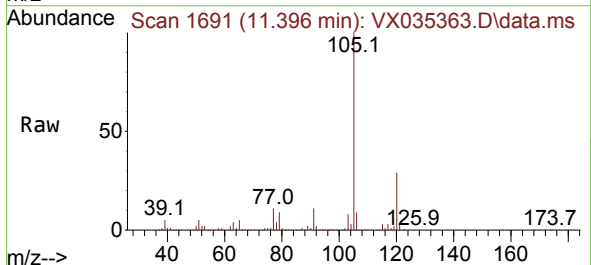
Instrument :
MSVOA_X
ClientSampleId :
MW-3

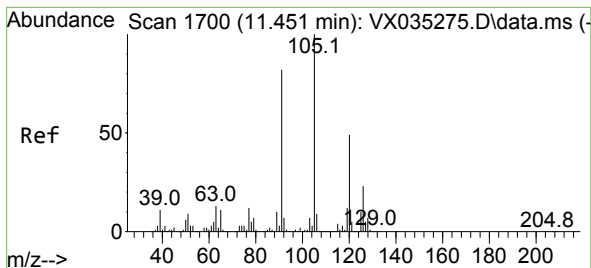
Tgt Ion: 91 Resp: 747617
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.5



#79
2-Chlorotoluene
Concen: 9.413 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. 0.031 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

Tgt Ion: 91 Resp: 87622
Ion Ratio Lower Upper
91 100
126 0.4 16.3 48.9#





#80

1,3,5-Trimethylbenzene

Concen: 112.321 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035363.D

Acq: 28 Apr 2023 04:12

Instrument :

MSVOA_X

ClientSampleId :

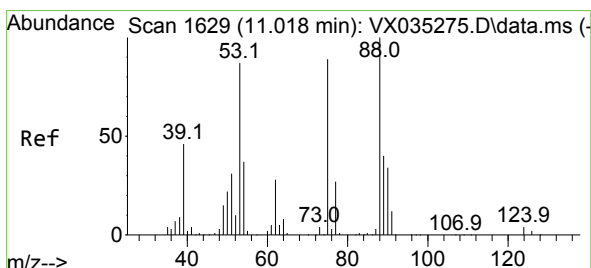
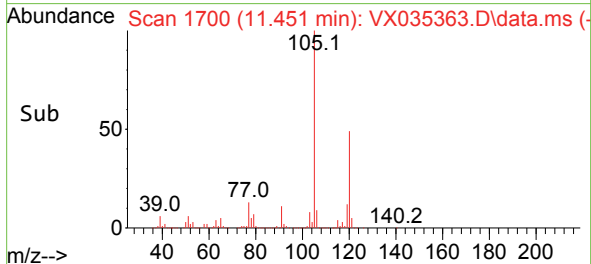
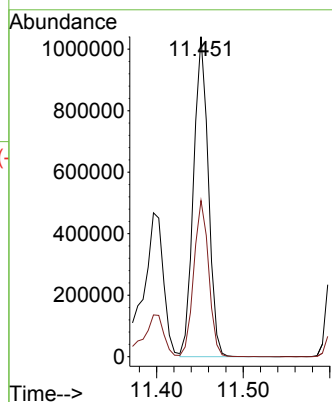
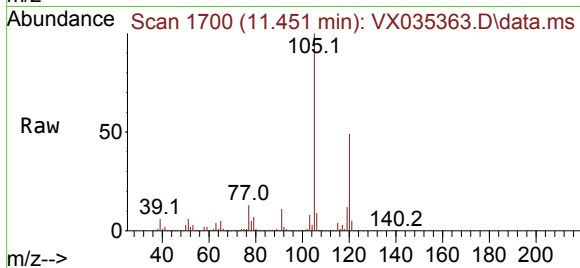
MW-3

Tgt Ion:105 Resp: 1228375

Ion Ratio Lower Upper

105 100

120 49.1 23.7 71.1



#81

trans-1,4-Dichloro-2-butene

Concen: 3.471 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. -0.054 min

Lab File: VX035363.D

Acq: 28 Apr 2023 04:12

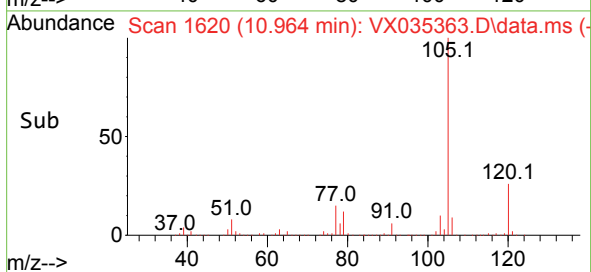
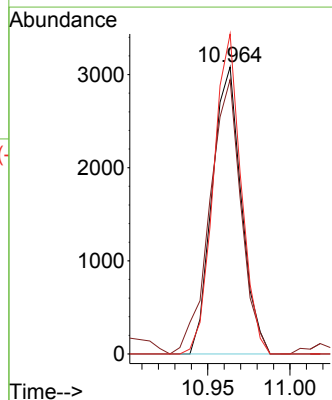
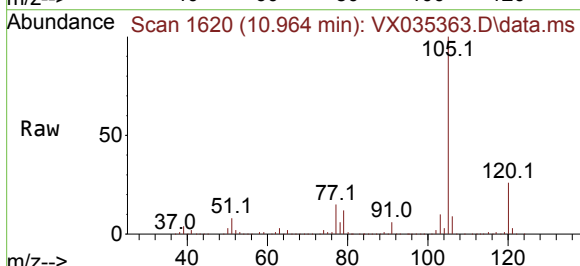
Tgt Ion: 75 Resp: 3793

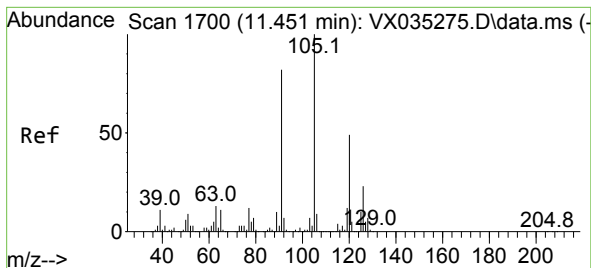
Ion Ratio Lower Upper

75 100

53 102.7 82.6 124.0

89 105.5 36.9 55.3#

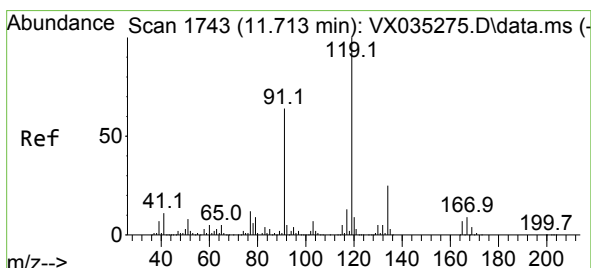
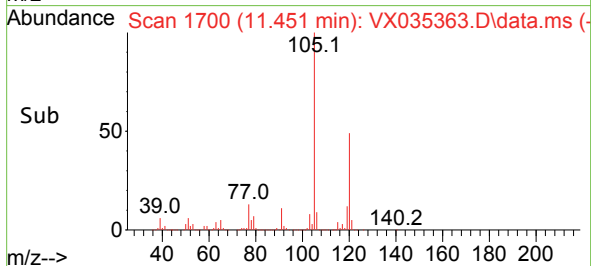
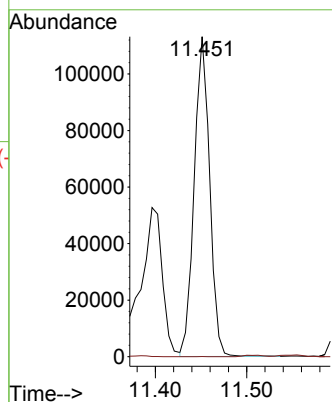
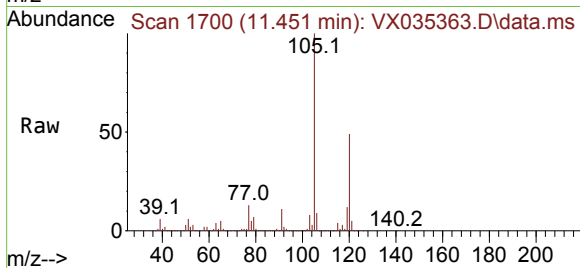




#82
4-Chlorotoluene
Concen: 12.700 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

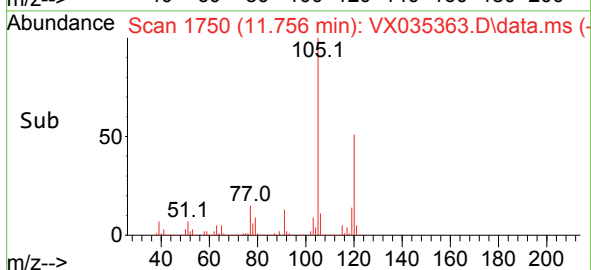
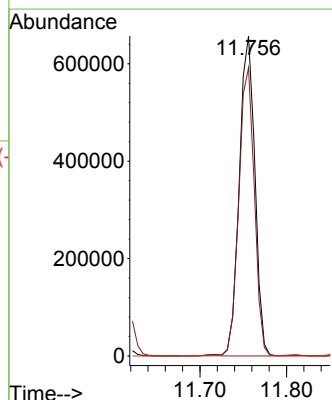
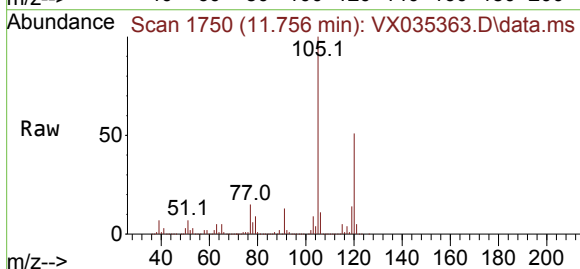
Instrument :
MSVOA_X
ClientSampleId :
MW-3

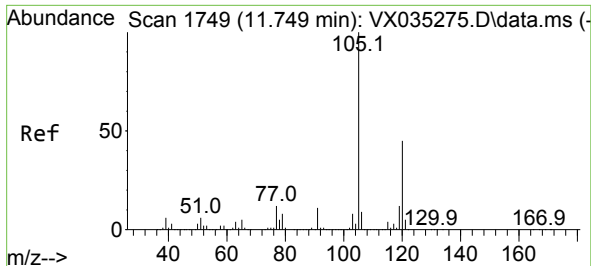
Tgt Ion: 91 Resp: 132769
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#



#83
tert-Butylbenzene
Concen: 74.938 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

Tgt Ion: 119 Resp: 822305
Ion Ratio Lower Upper
119 100
91 89.6 30.6 92.0
134 0.0 11.8 35.4#

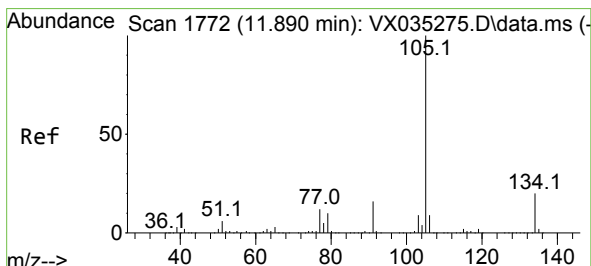
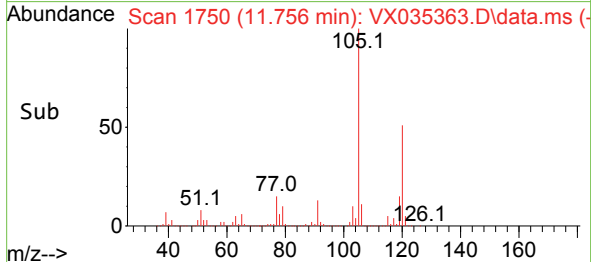
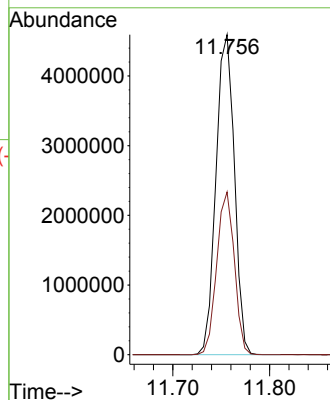
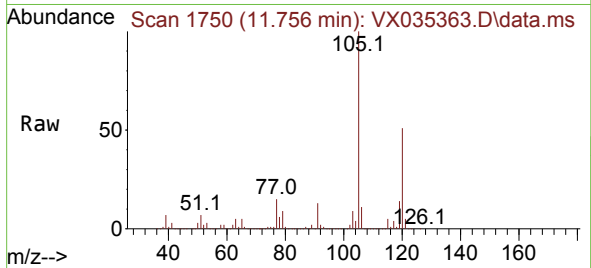




#84
1,2,4-Trimethylbenzene
Concen: 551.337 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.007 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

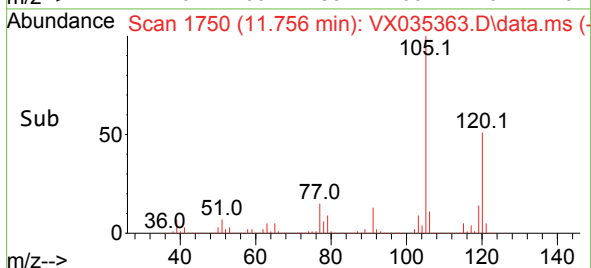
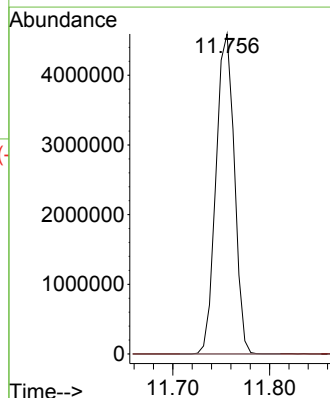
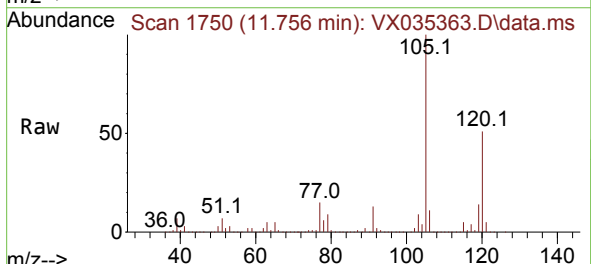
Instrument :
MSVOA_X
ClientSampleId :
MW-3

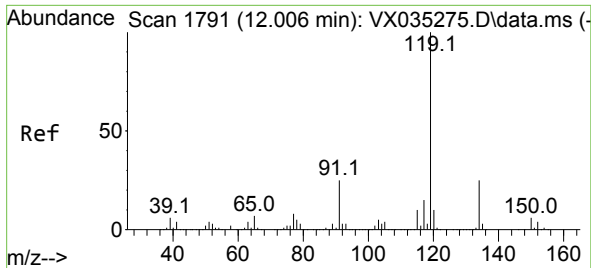
Tgt Ion:105 Resp: 6058395
Ion Ratio Lower Upper
105 100
120 48.7 22.4 67.0



#85
sec-Butylbenzene
Concen: 450.109 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

Tgt Ion:105 Resp: 6058395
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

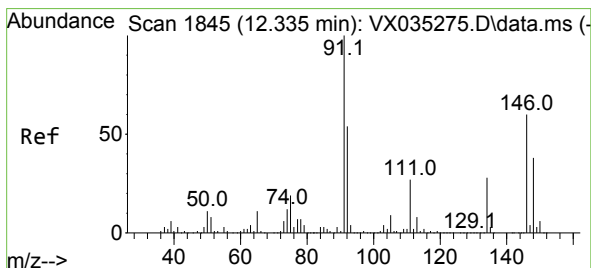
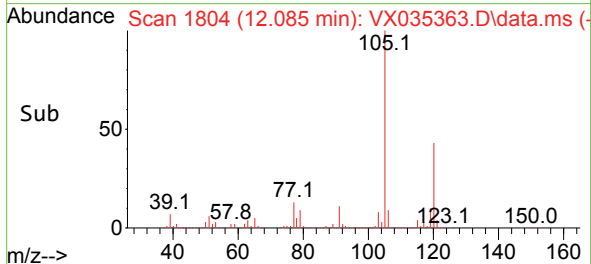
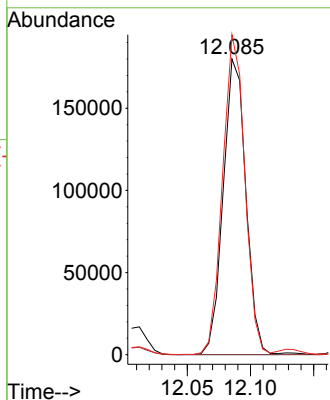
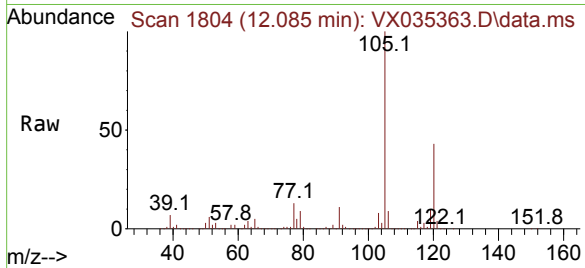




#86
p-Isopropyltoluene
Concen: 19.567 ug/l
RT: 12.085 min Scan# 119
Delta R.T. 0.079 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

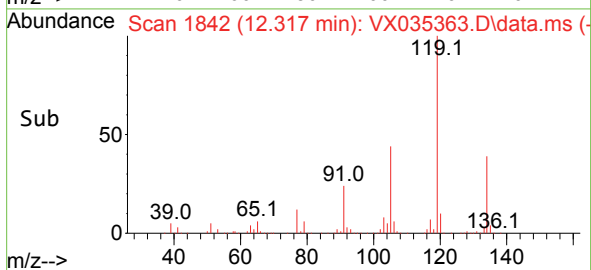
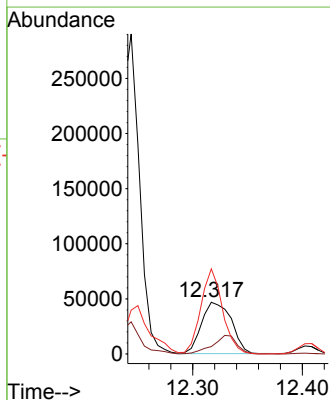
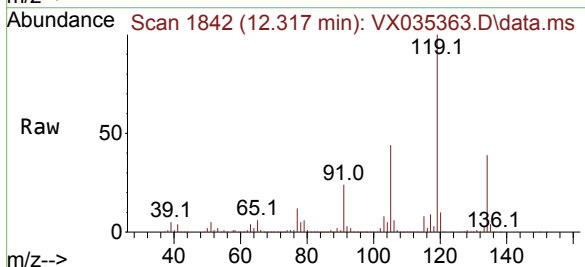
Instrument :
MSVOA_X
ClientSampleId :
MW-3

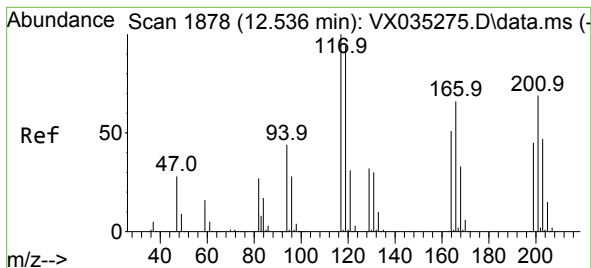
Tgt Ion:119 Resp: 224000
Ion Ratio Lower Upper
119 100
134 0.0 13.2 39.5#
91 106.1 12.9 38.7#



#89
n-Butylbenzene
Concen: 9.159 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.018 min
Lab File: VX035363.D
Acq: 28 Apr 2023 04:12

Tgt Ion: 91 Resp: 88509
Ion Ratio Lower Upper
91 100
92 28.8 27.7 83.0
134 120.1 13.0 38.9#





#90

Hexachloroethane

Concen: 26.866 ug/l

RT: 12.610 min Scan# 117

Delta R.T. 0.074 min

Lab File: VX035363.D

Acq: 28 Apr 2023 04:12

Instrument :

MSVOA_X

ClientSampleId :

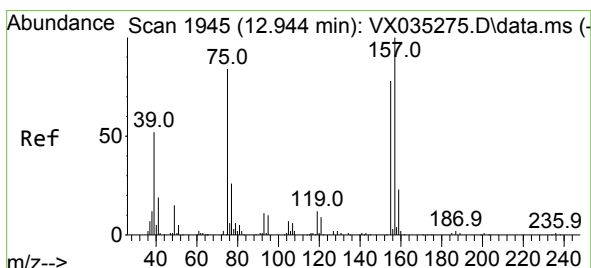
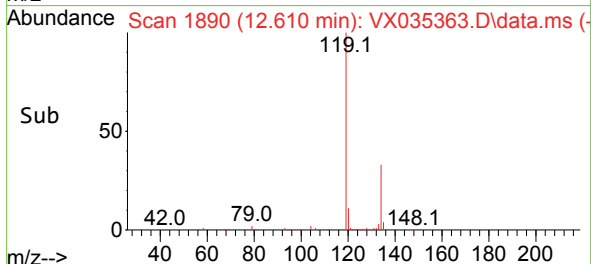
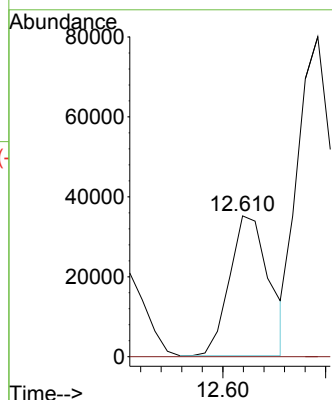
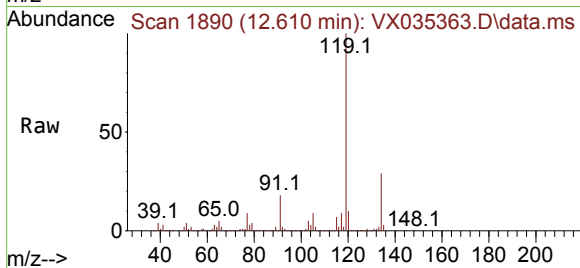
MW-3

Tgt Ion:117 Resp: 47080

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.1#



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.188 ug/l

RT: 12.957 min Scan# 1947

Delta R.T. 0.013 min

Lab File: VX035363.D

Acq: 28 Apr 2023 04:12

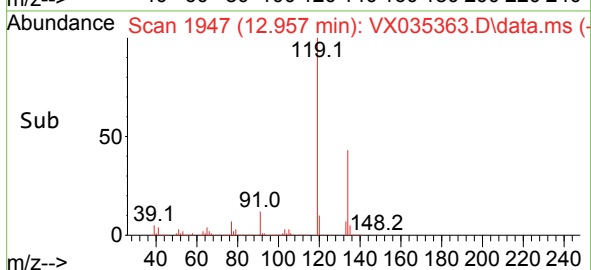
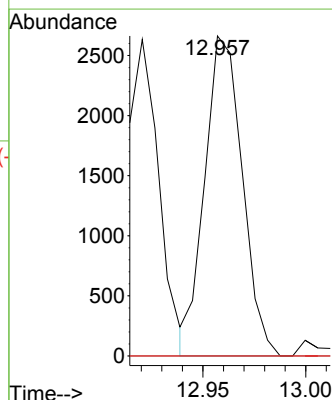
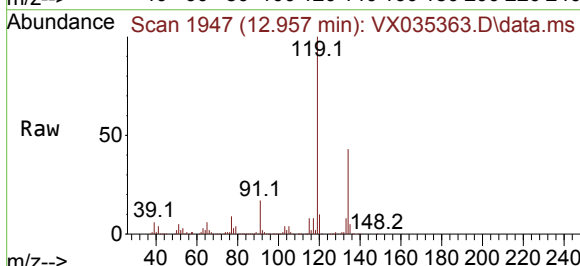
Tgt Ion: 75 Resp: 3381

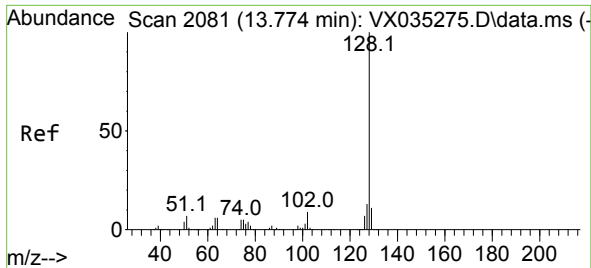
Ion Ratio Lower Upper

75 100

155 0.0 38.4 115.1#

157 0.0 49.9 149.7#





#95

Naphthalene

Concen: 257.646 ug/l

RT: 13.774 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX035363.D

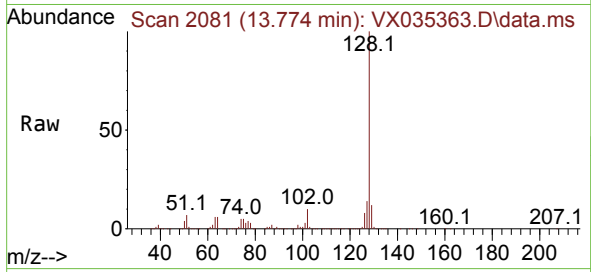
Acq: 28 Apr 2023 04:12

Instrument :

MSVOA_X

ClientSampleId :

MW-3



Tgt Ion:128 Resp: 3055240

Ion Ratio Lower Upper

128 100

127 13.4 10.2 15.4

129 11.5 8.6 13.0

