

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
 Data File : VX038733.D
 Acq On : 10 Nov 2023 16:57
 Operator : JC/MD
 Sample : 05331-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

Quant Time: Nov 11 01:56:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	255371	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	422768	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	443633	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	261773	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	147849	46.504	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.000%		
35) Dibromofluoromethane	5.385	113	140359	46.096	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.200%		
50) Toluene-d8	8.647	98	505244	46.370	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.740%		
62) 4-Bromofluorobenzene	11.079	95	221351	52.397	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.800%		
Target Compounds						
						Qvalue
3) Chloromethane	1.294	50	541	0.236	ug/l	90
6) Chloroethane	1.691	64	1755	1.136	ug/l	89
11) Tert butyl alcohol	2.947	59	6520	10.032	ug/l	100
13) Acrolein	2.215	56	632	1.283	ug/l	# 1
15) Acrylonitrile	3.105	53	339	0.247	ug/l	# 28
16) Acetone	2.380	43	62855	46.943	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	21093	2.768	ug/l	92
25) 2-Butanone	4.568	43	15941	8.219	ug/l	95
26) 2,2-Dichloropropane	4.562	77	1242	0.334	ug/l	# 54
29) Tetrahydrofuran	5.032	42	2687	2.227	ug/l	# 73
31) Cyclohexane	5.471	56	7061	2.007	ug/l	99
36) 1,1-Dichloropropene	5.556	75	16539	4.373	ug/l	# 51
37) Ethyl Acetate	4.568	43	15941	4.128	ug/l	# 75
38) Carbon Tetrachloride	5.550	117	24074	5.693	ug/l	# 16
39) Methylcyclohexane	7.379	83	2929	0.619	ug/l	# 88
40) Benzene	6.037	78	468075	42.965	ug/l	98
41) Methacrylonitrile	5.038	41	4996	2.539	ug/l	# 58
42) 1,2-Dichloroethane	6.092	62	9463	2.407	ug/l	94
45) 1,2-Dichloropropane	7.427	63	684	0.260	ug/l	93
48) Methyl methacrylate	7.714	41	1162	0.406	ug/l	# 66
51) 4-Methyl-2-Pentanone	8.500	43	1025	0.265	ug/l	95
52) Toluene	8.720	92	180385	25.276	ug/l	96
53) t-1,3-Dichloropropene	8.714	75	2091	0.496	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	8.171	63	2113	1.014	ug/l	# 47
59) 2-Hexanone	9.439	43	2607	0.833	ug/l	96
67) Ethyl Benzene	10.195	91	756805	49.542	ug/l	99
68) m/p-Xylenes	10.305	106	197408	32.560	ug/l	94
69) o-Xylene	10.640	106	360645	61.169	ug/l	97
70) Styrene	10.640	104	25239	2.594	ug/l	# 1
73) Isopropylbenzene	10.963	105	24431	1.521	ug/l	97
74) N-amyl acetate	10.890	43	2772	0.497	ug/l	# 53
76) 1,2,3-Trichloropropane	11.079	75	105320	20.315	ug/l	# 39
78) n-propylbenzene	11.305	91	40415	2.163	ug/l	99
79) 2-Chlorotoluene	11.396	91	11835	1.058	ug/l	# 42
80) 1,3,5-Trimethylbenzene	11.451	105	69399	5.021	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	105320	61.981	ug/l	# 5

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

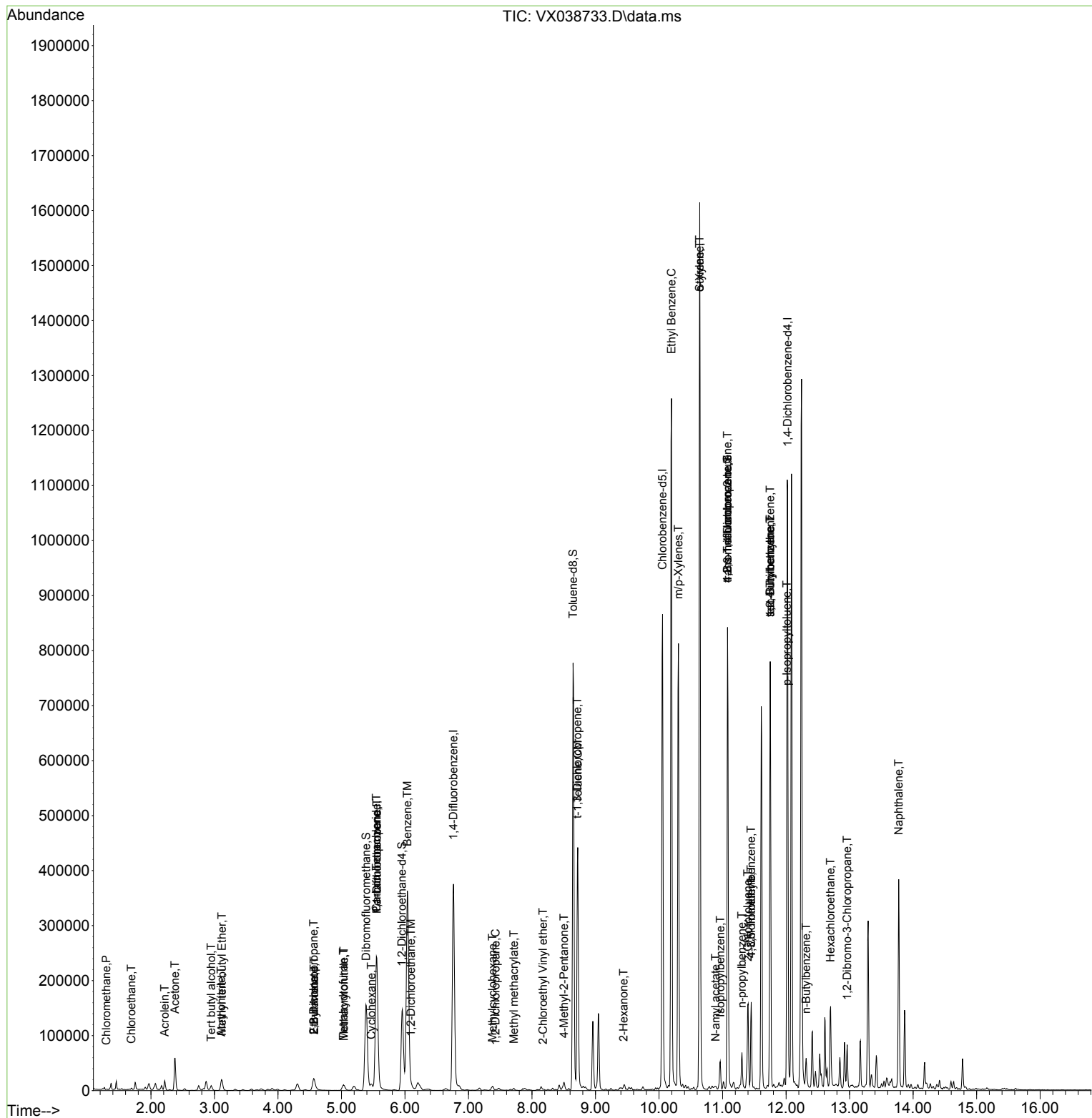
82) 4-Chlorotoluene	11.451	91	8072	0.618	ug/l #	49
83) tert-Butylbenzene	11.750	119	42991	3.070	ug/l #	65
84) 1,2,4-Trimethylbenzene	11.750	105	347971	25.383	ug/l	95
85) sec-Butylbenzene	11.750	105	347680	19.895	ug/l #	57
86) p-Isopropyltoluene	12.012	119	3032	0.204	ug/l #	64
89) n-Butylbenzene	12.317	91	6445	0.486	ug/l #	8
90) Hexachloroethane	12.701	117	64387	25.534	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.963	75	345	0.247	ug/l #	9
95) Naphthalene	13.774	128	242508	13.658	ug/l	100

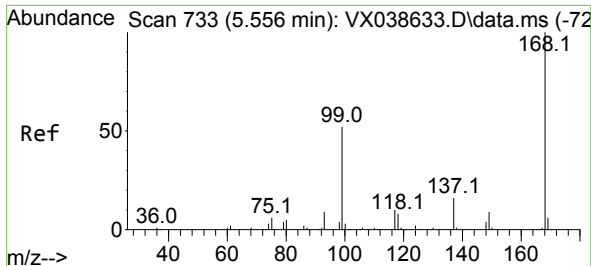
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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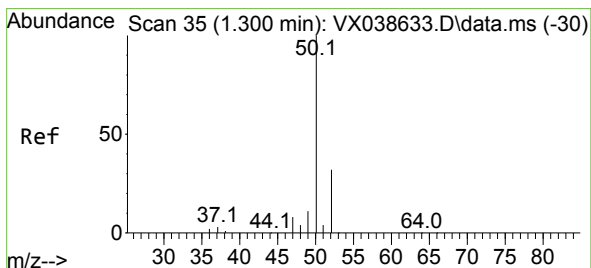
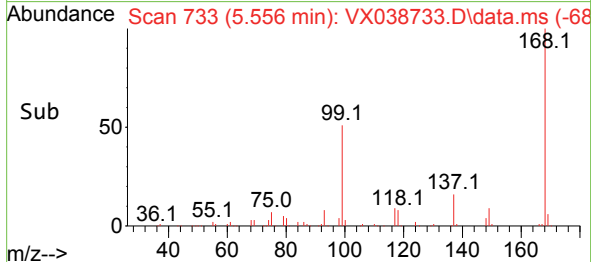
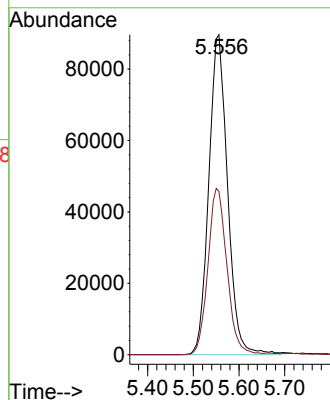
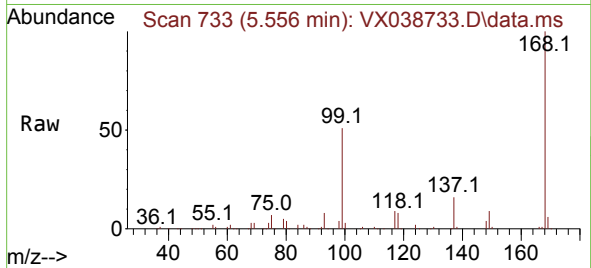




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038733.D
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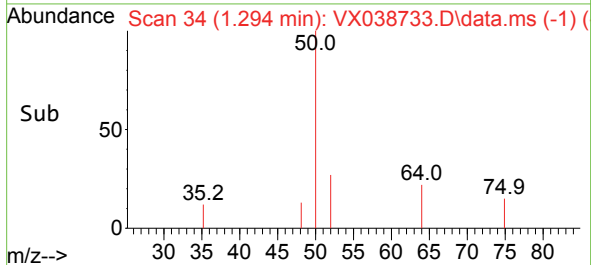
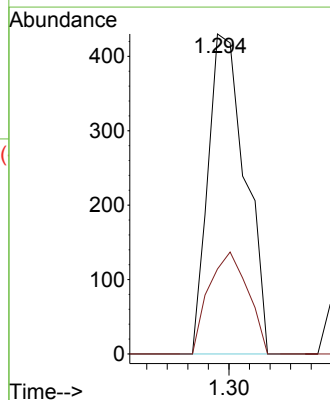
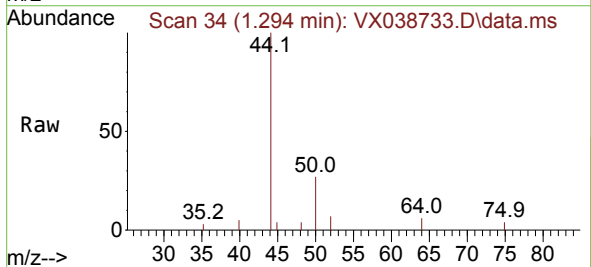
Instrument :
MSVOA_X
ClientSampleId :
MW-12

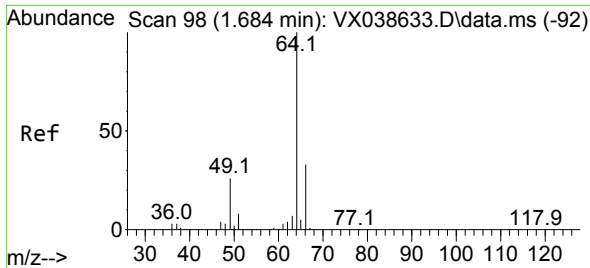
Tgt Ion:168 Resp: 255371
Ion Ratio Lower Upper
168 100
99 51.0 56.6 85.0#



#3
Chloromethane
Concen: 0.236 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

Tgt Ion: 50 Resp: 541
Ion Ratio Lower Upper
50 100
52 26.5 25.5 38.3

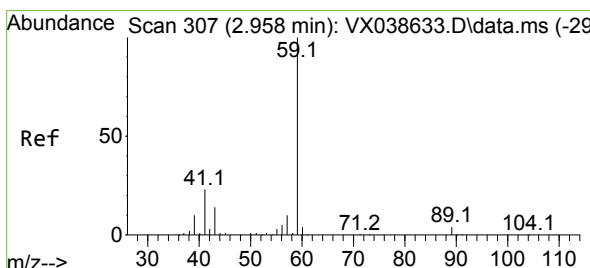
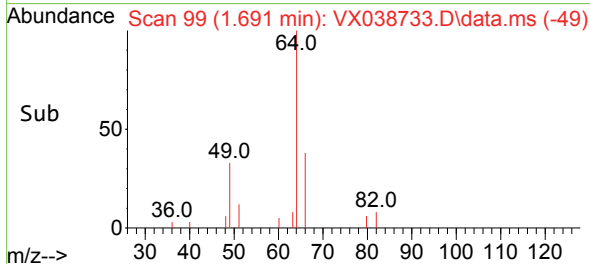
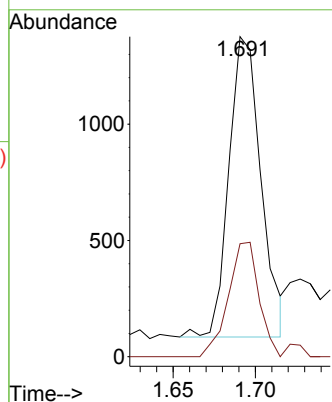
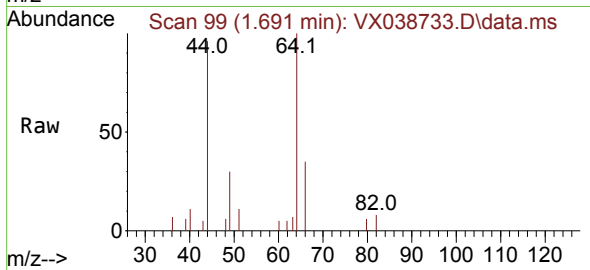




#6
Chloroethane
Concen: 1.136 ug/l
RT: 1.691 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

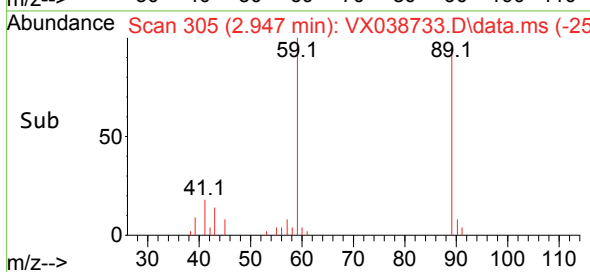
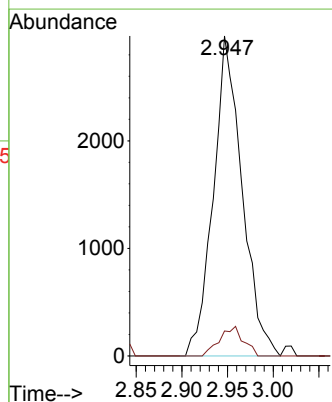
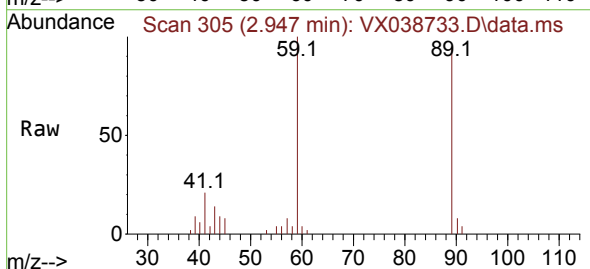
Instrument :
MSVOA_X
ClientSampleId :
MW-12

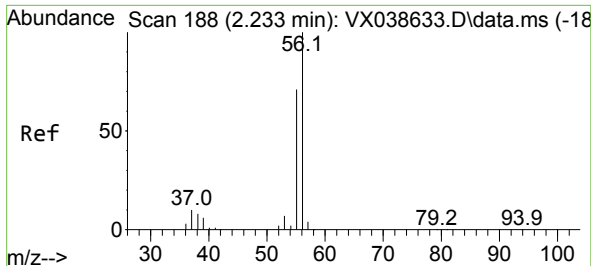
Tgt Ion: 64 Resp: 1755
Ion Ratio Lower Upper
64 100
66 37.6 25.1 37.7



#11
Tert butyl alcohol
Concen: 10.032 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

Tgt Ion: 59 Resp: 6520
Ion Ratio Lower Upper
59 100
57 7.6 6.0 9.0





#13

Acrolein

Concen: 1.283 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX038733.D

Acq: 10 Nov 2023 16:57

Instrument :

MSVOA_X

ClientSampleId :

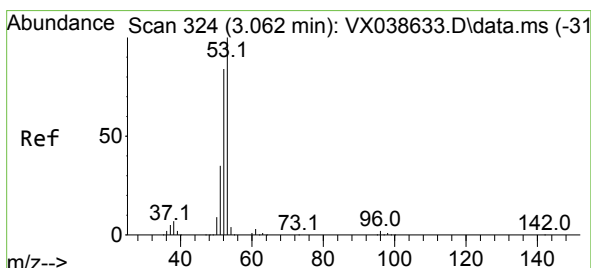
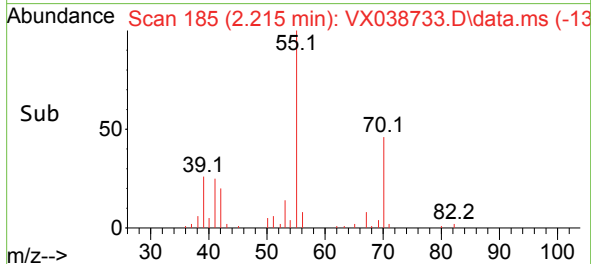
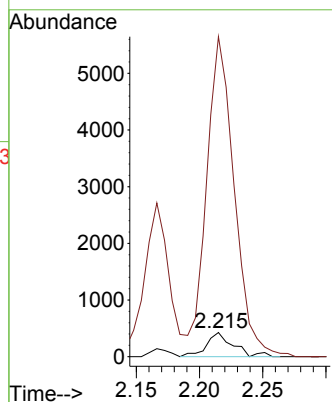
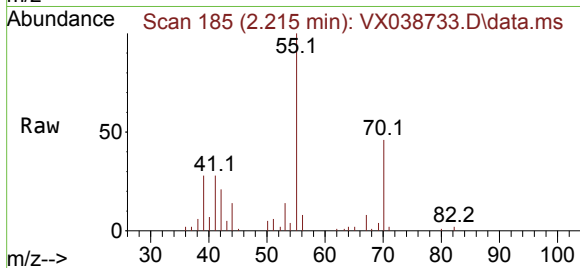
MW-12

Tgt Ion: 56 Resp: 632

Ion Ratio Lower Upper

56 100

55 1355.2 57.1 85.7#



#15

Acrylonitrile

Concen: 0.247 ug/l

RT: 3.105 min Scan# 331

Delta R.T. 0.043 min

Lab File: VX038733.D

Acq: 10 Nov 2023 16:57

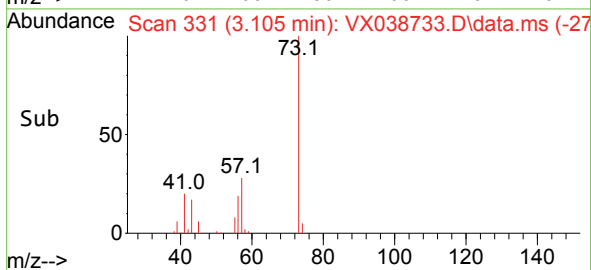
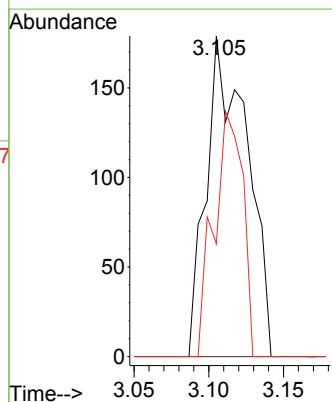
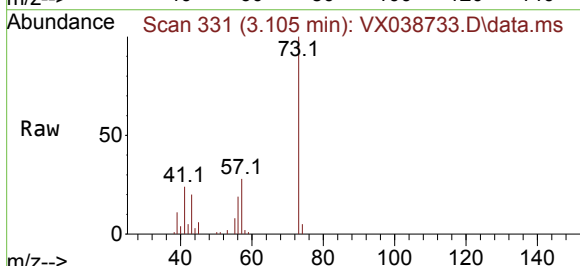
Tgt Ion: 53 Resp: 339

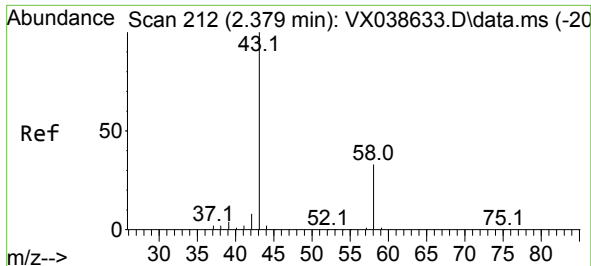
Ion Ratio Lower Upper

53 100

52 0.0 66.0 99.0#

51 54.3 29.8 44.6#

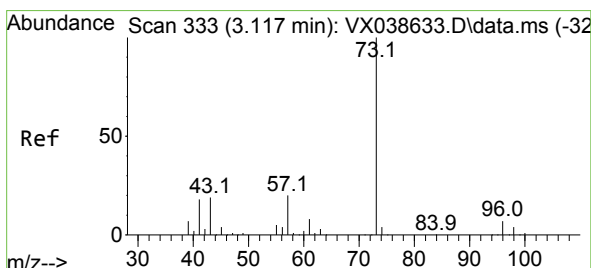
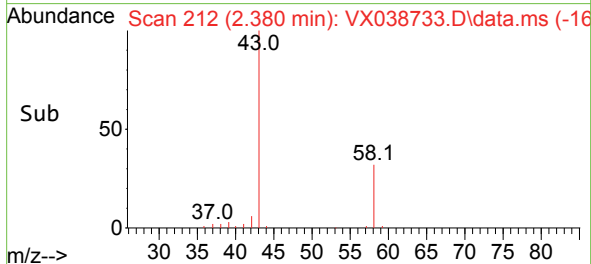
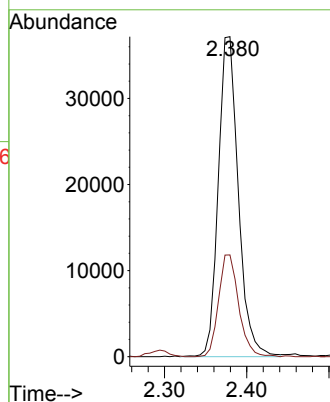
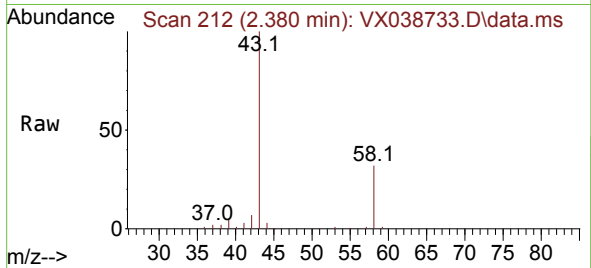




#16
Acetone
Concen: 46.943 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

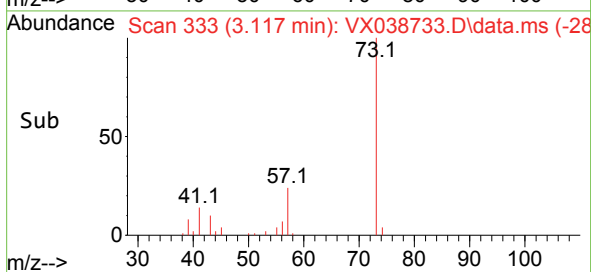
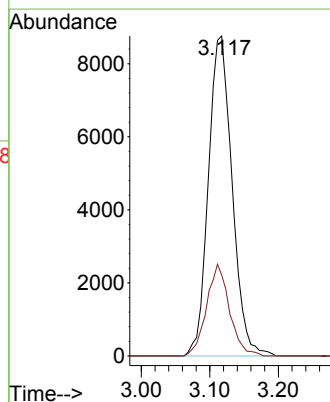
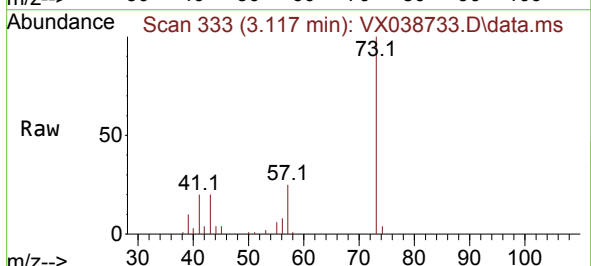
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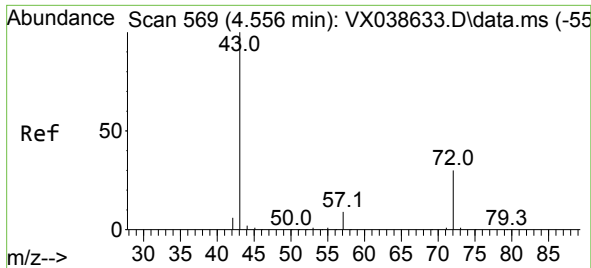
Tgt Ion: 43 Resp: 62855
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9



#19
Methyl tert-butyl Ether
Concen: 2.768 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

Tgt Ion: 73 Resp: 21093
Ion Ratio Lower Upper
73 100
57 25.3 17.3 25.9

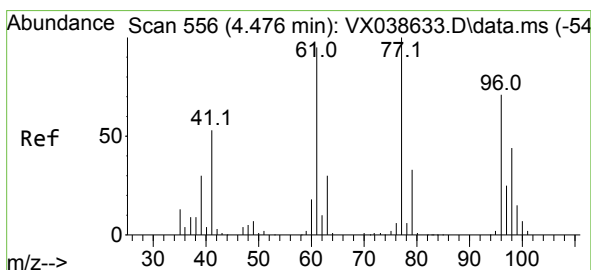
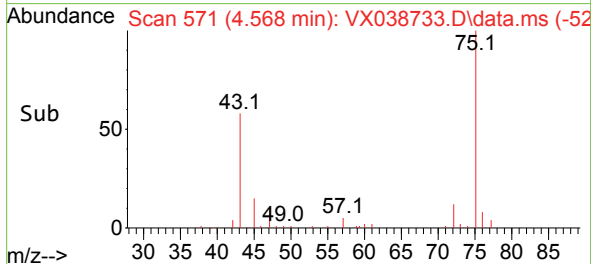
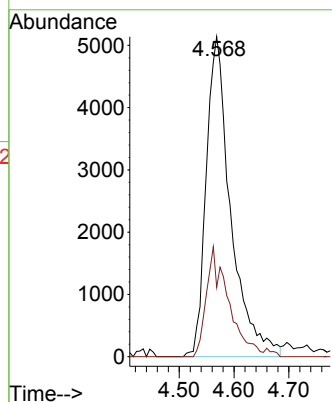
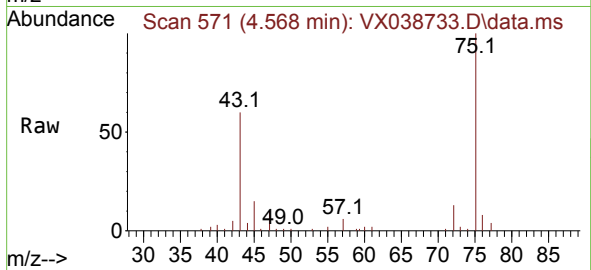




#25
2-Butanone
Concen: 8.219 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.013 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

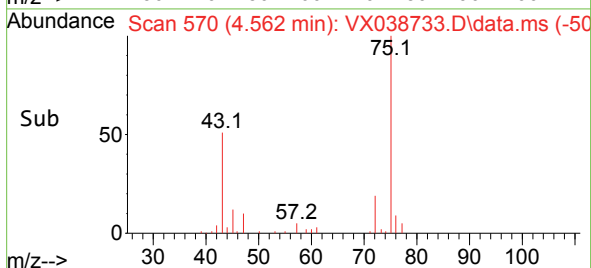
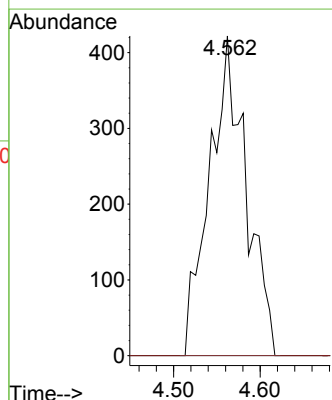
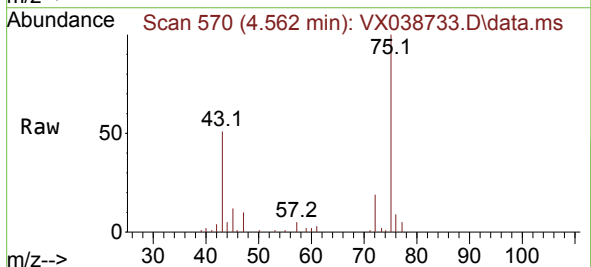
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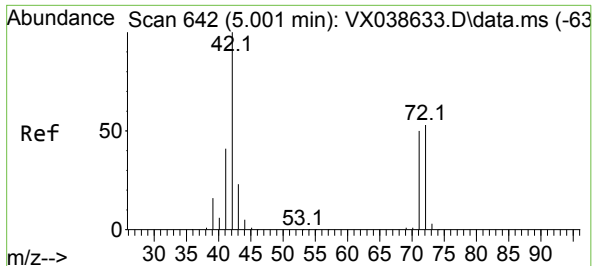
Tgt Ion: 43 Resp: 15941
Ion Ratio Lower Upper
43 100
72 21.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 0.334 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.086 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

Tgt Ion: 77 Resp: 1242
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#





#29

Tetrahydrofuran

Concen: 2.227 ug/l

RT: 5.032 min Scan# 642

Delta R.T. 0.031 min

Lab File: VX038733.D

Acq: 10 Nov 2023 16:57

Instrument :

MSVOA_X

ClientSampleId :

MW-12

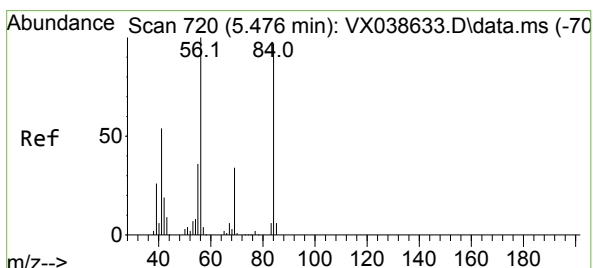
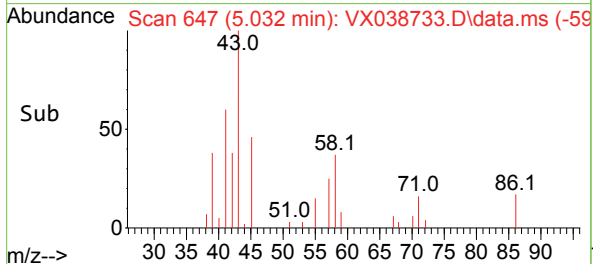
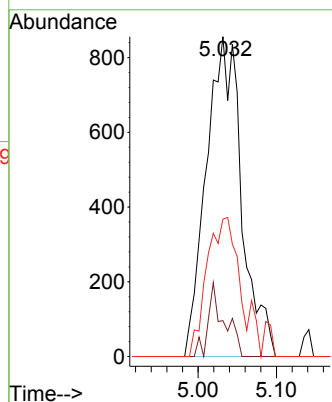
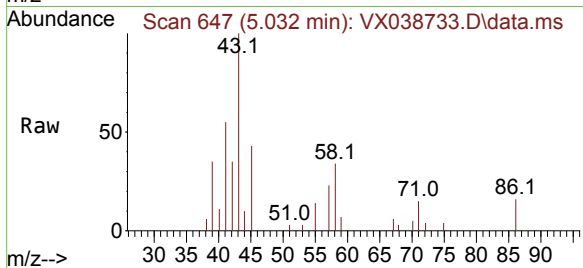
Tgt Ion: 42 Resp: 2687

Ion Ratio Lower Upper

42 100

72 10.5 34.2 51.4#

71 41.0 32.2 48.2



#31

Cyclohexane

Concen: 2.007 ug/l

RT: 5.471 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX038733.D

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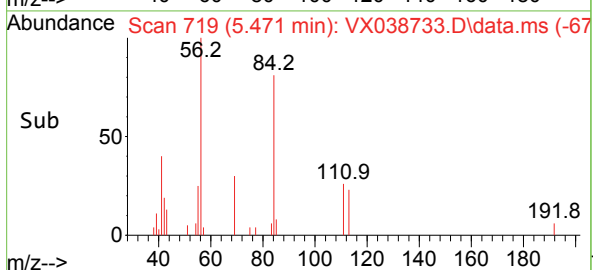
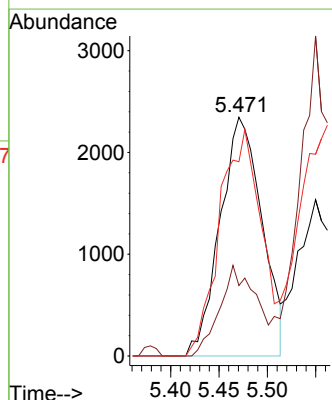
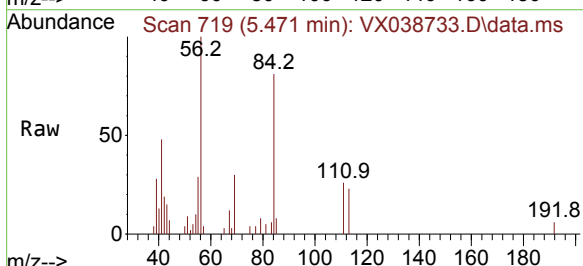
Tgt Ion: 56 Resp: 7061

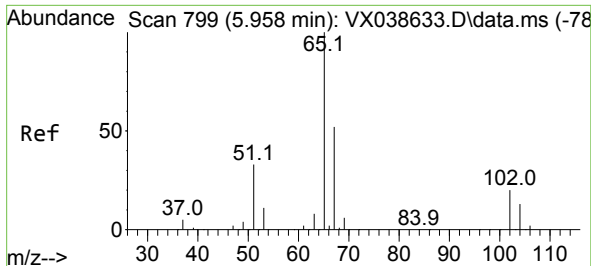
Ion Ratio Lower Upper

56 100

69 29.5 23.4 35.2

84 81.4 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 46.504 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038733.D

Acq: 10 Nov 2023 16:57

Instrument :

MSVOA_X

ClientSampleId :

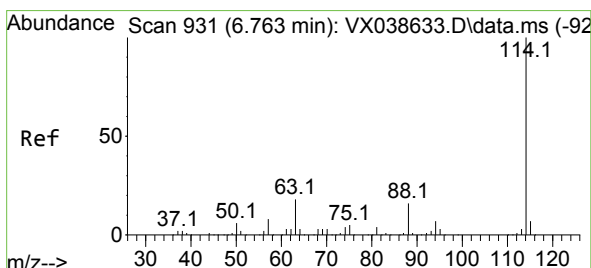
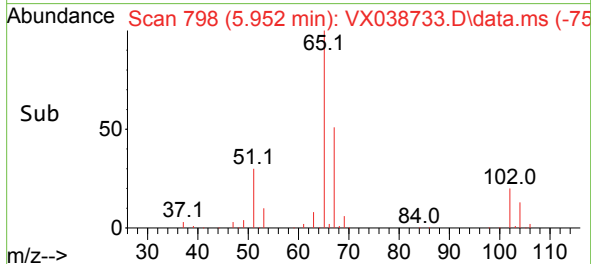
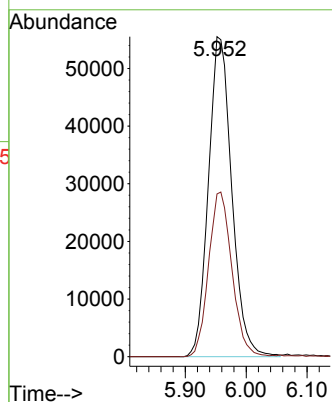
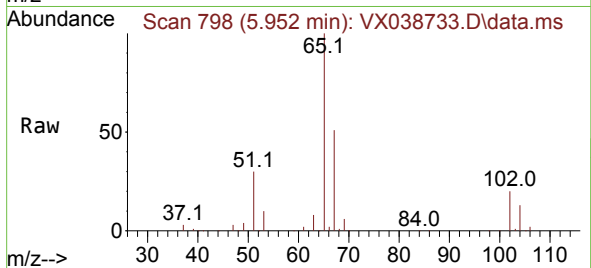
MW-12

Tgt Ion: 65 Resp: 147849

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038733.D

Acq: 10 Nov 2023 16:57

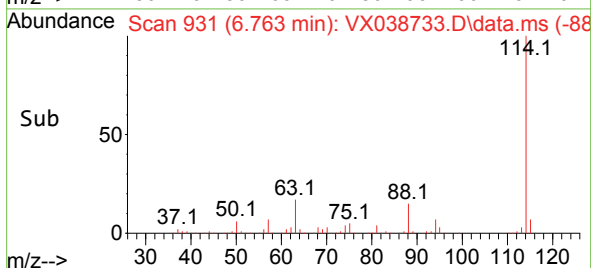
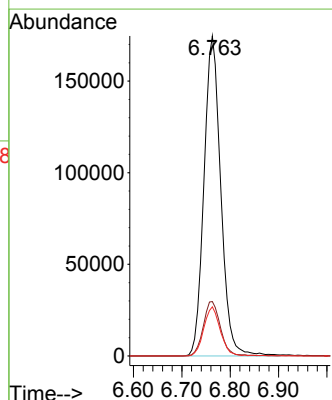
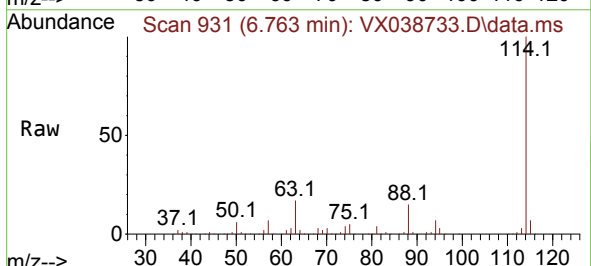
Tgt Ion:114 Resp: 422768

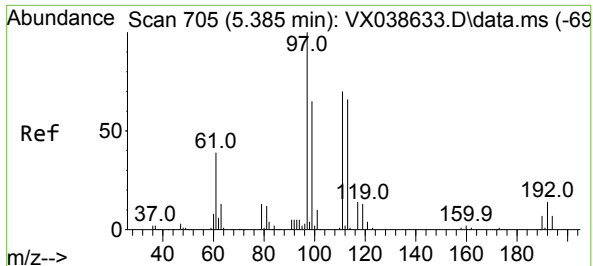
Ion Ratio Lower Upper

114 100

63 17.0 0.0 45.0

88 15.3 0.0 36.6

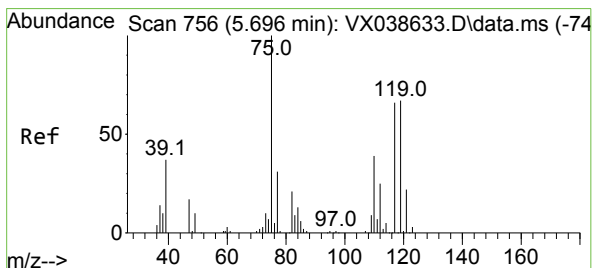
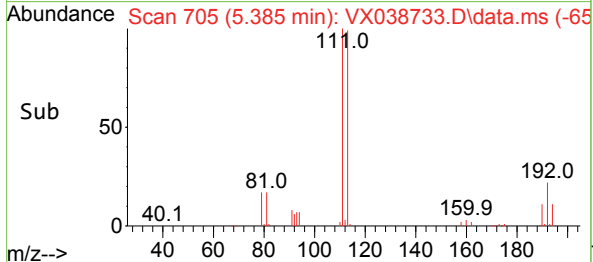
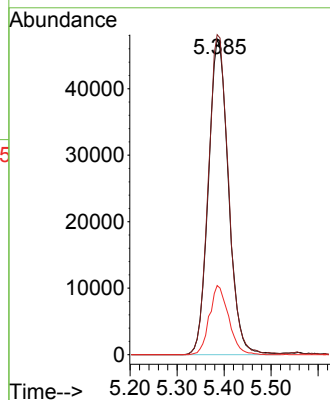
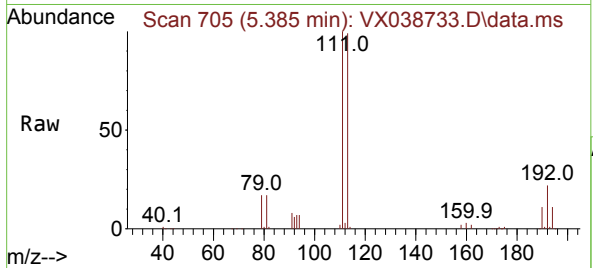




#35
 Dibromofluoromethane
 Concen: 46.096 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX038733.D
 Acq: 10 Nov 2023 16:57

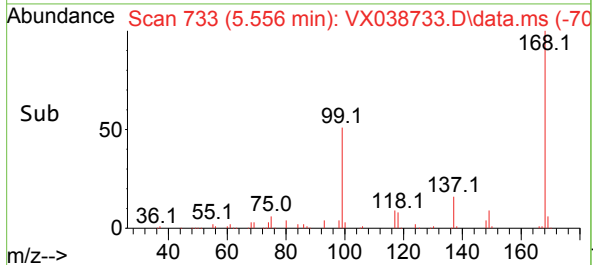
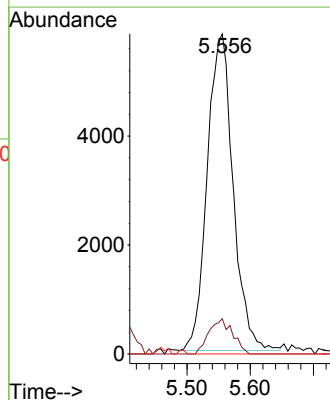
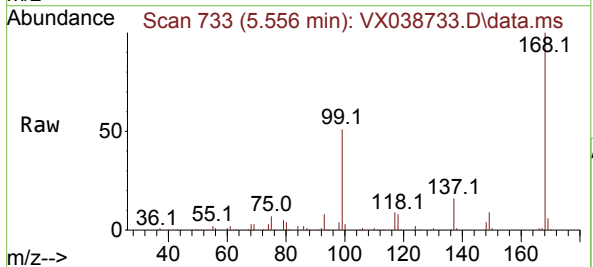
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

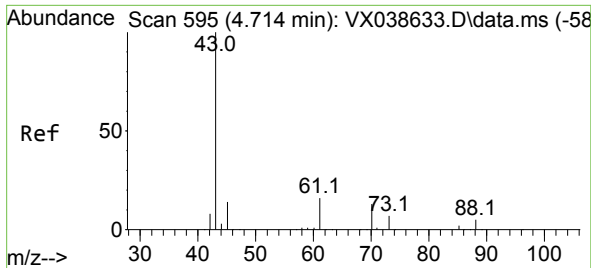
Tgt Ion:113 Resp: 140359
 Ion Ratio Lower Upper
 113 100
 111 101.4 82.9 124.3
 192 21.0 13.3 19.9#



#36
 1,1-Dichloropropene
 Concen: 4.373 ug/l
 RT: 5.556 min Scan# 733
 Delta R.T. -0.140 min
 Lab File: VX038733.D
 Acq: 10 Nov 2023 16:57

Tgt Ion: 75 Resp: 16539
 Ion Ratio Lower Upper
 75 100
 110 10.2 17.0 50.9#
 77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 4.128 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.146 min

Lab File: VX038733.D

Acq: 10 Nov 2023 16:57

Instrument :

MSVOA_X

ClientSampleId :

MW-12

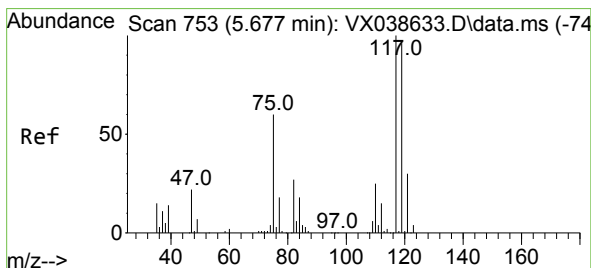
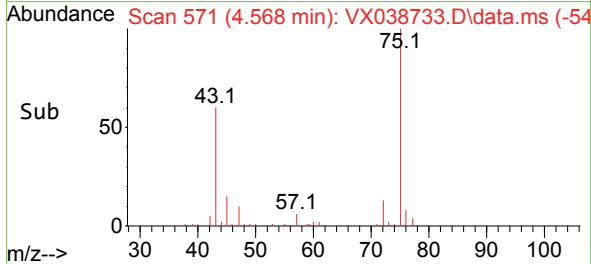
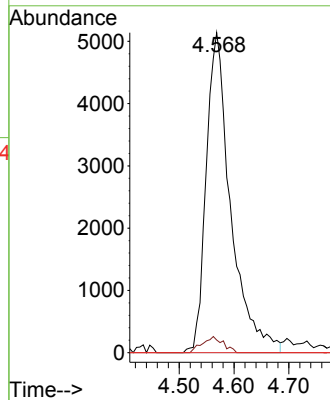
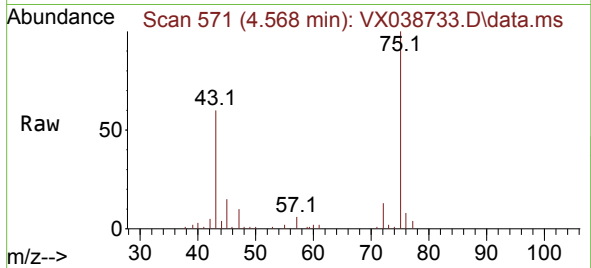
Tgt Ion: 43 Resp: 15941

Ion Ratio Lower Upper

43 100

61 4.3 10.6 16.0#

70 0.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 5.693 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX038733.D

Acq: 10 Nov 2023 16:57

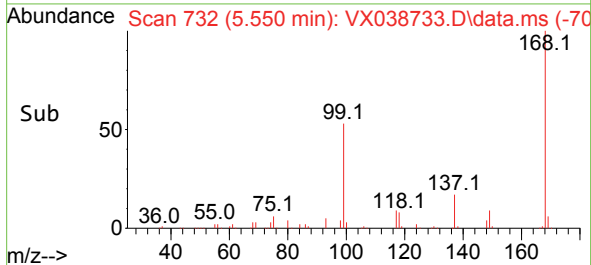
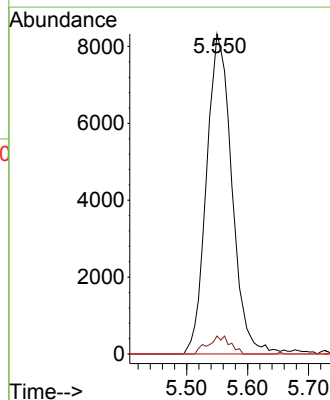
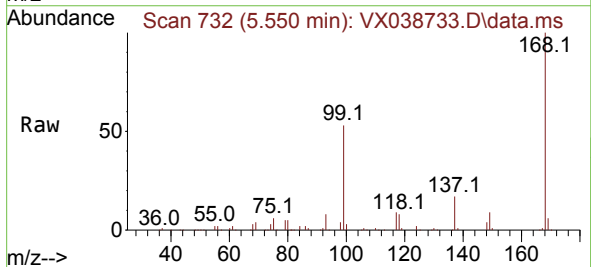
Tgt Ion: 117 Resp: 24074

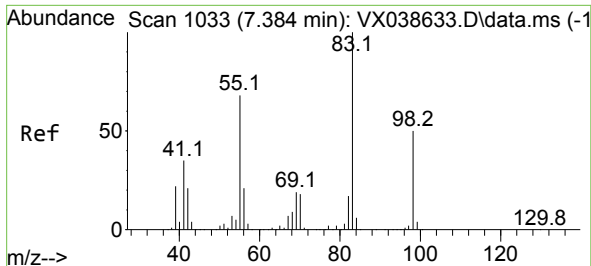
Ion Ratio Lower Upper

117 100

119 5.6 78.2 117.2#

121 0.0 24.4 36.6#

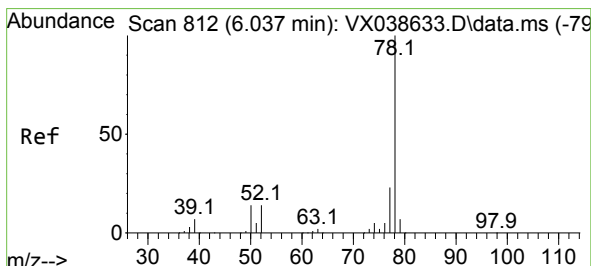
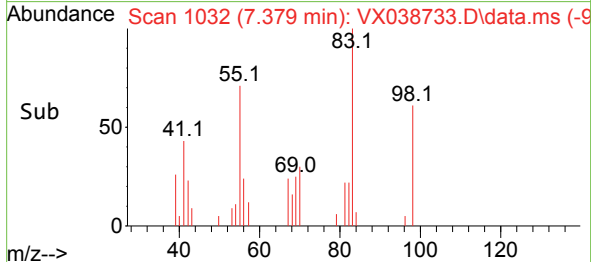
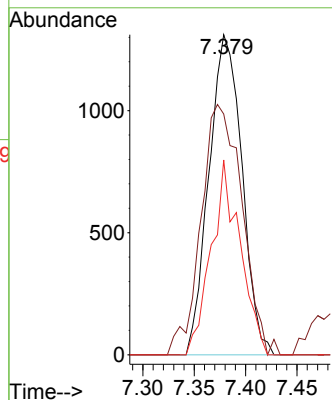
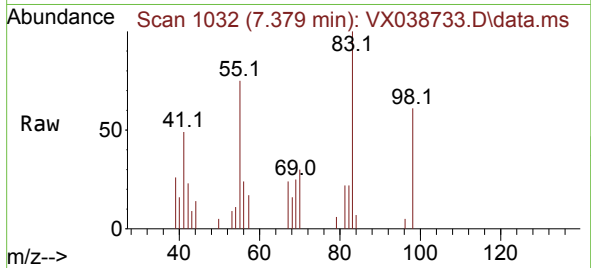




#39
Methylcyclohexane
Concen: 0.619 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

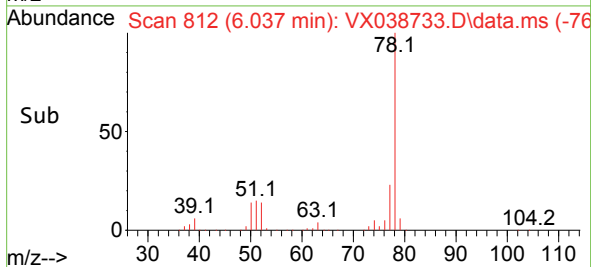
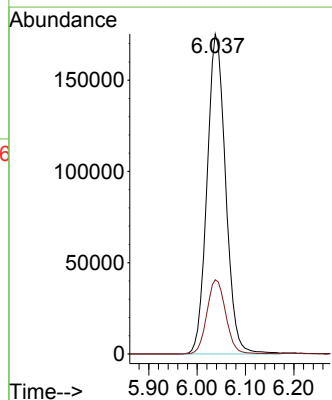
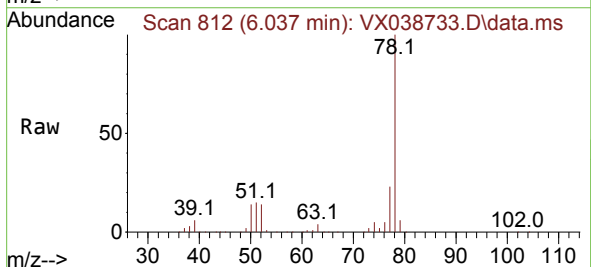
Instrument :
MSVOA_X
ClientSampleId :
MW-12

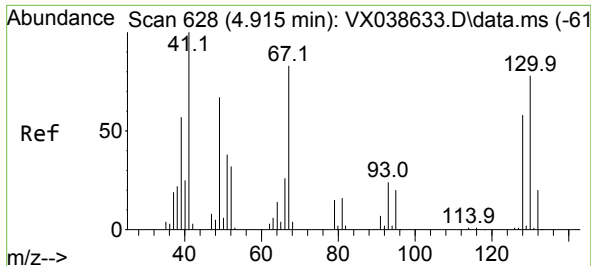
Tgt Ion: 83 Resp: 2929
Ion Ratio Lower Upper
83 100
55 75.2 64.6 97.0
98 60.9 36.7 55.1#



#40
Benzene
Concen: 42.965 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

Tgt Ion: 78 Resp: 468075
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9

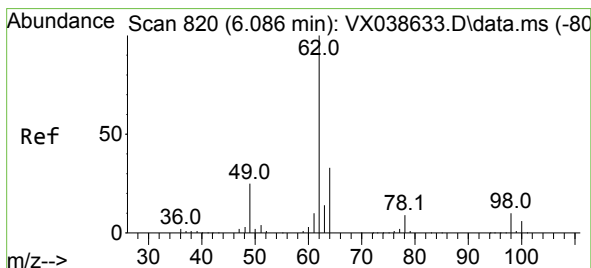
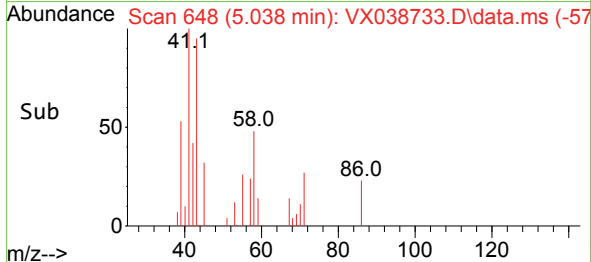
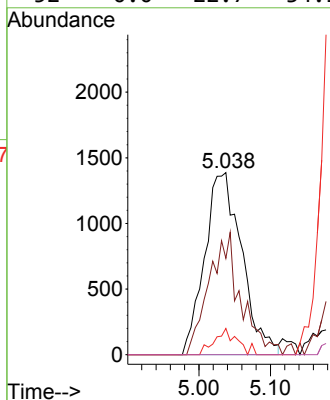
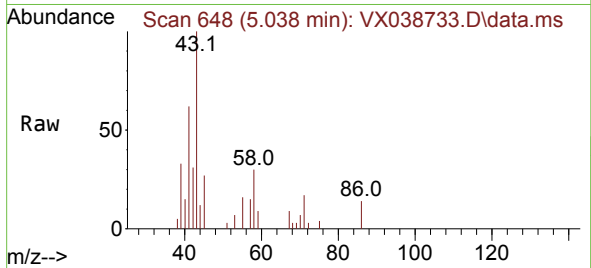




#41
Methacrylonitrile
Concen: 2.539 ug/l
RT: 5.038 min Scan# 641
Delta R.T. 0.122 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

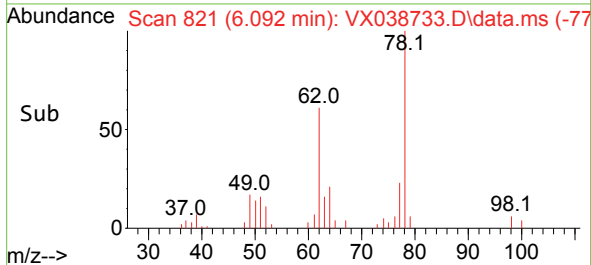
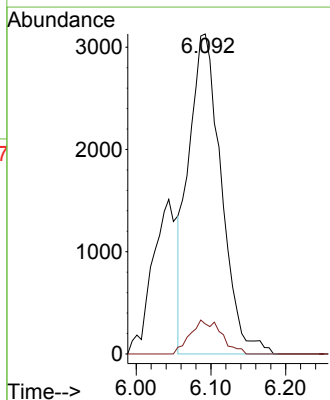
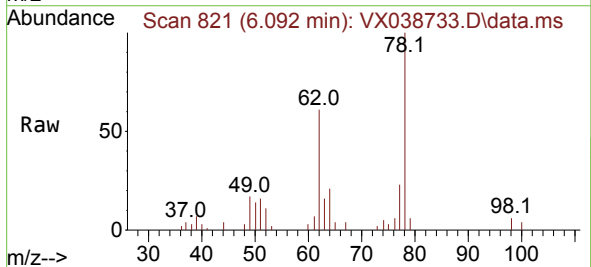
Instrument :
MSVOA_X
ClientSampleId :
MW-12

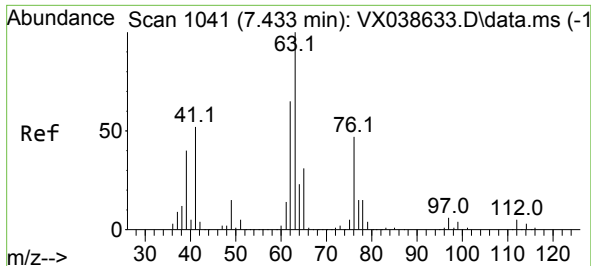
Tgt Ion:	41	Resp:	4996
Ion	Ratio	Lower	Upper
41	100		
39	57.5	45.2	67.8
67	8.8	52.6	78.8#
52	0.0	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 2.407 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

Tgt Ion:	62	Resp:	9463
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	16.0

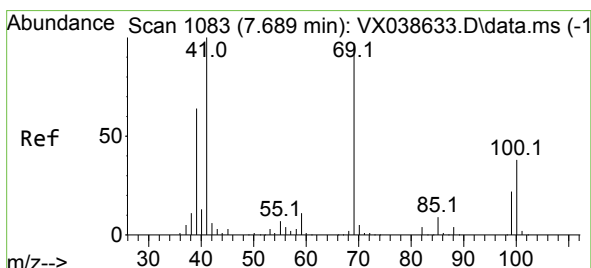
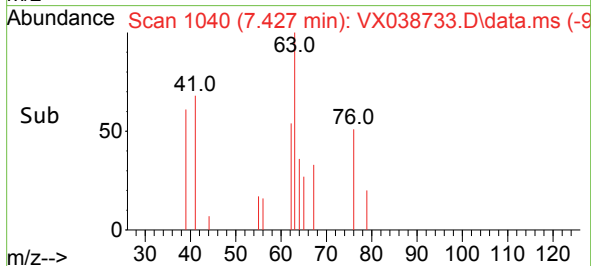
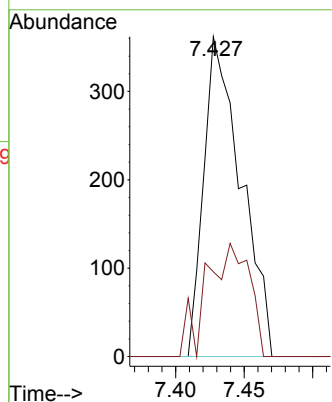
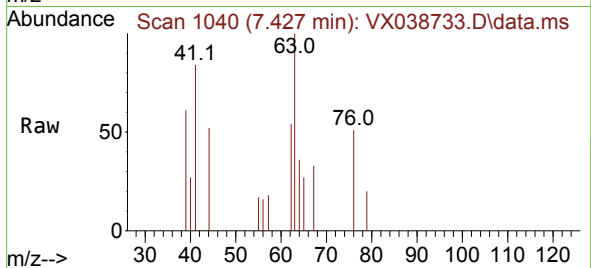




#45
1,2-Dichloropropane
Concen: 0.260 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

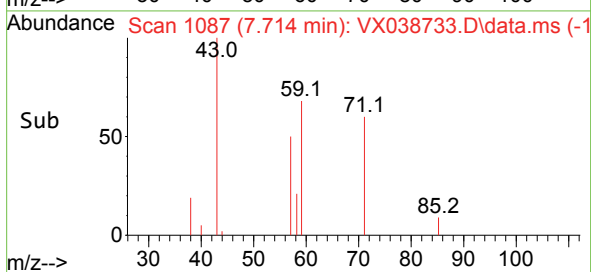
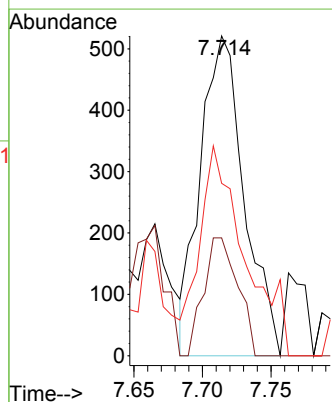
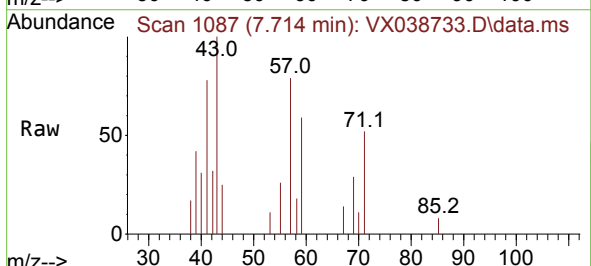
Instrument :
MSVOA_X
ClientSampleId :
MW-12

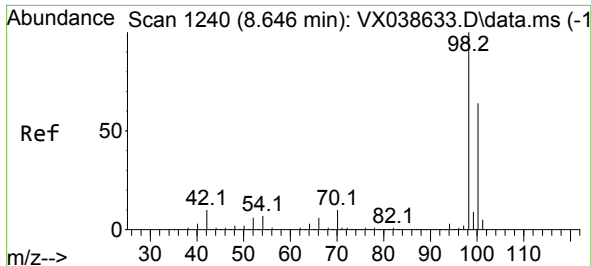
Tgt Ion: 63 Resp: 684
Ion Ratio Lower Upper
63 100
65 26.5 24.3 36.5



#48
Methyl methacrylate
Concen: 0.406 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.025 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

Tgt Ion: 41 Resp: 1162
Ion Ratio Lower Upper
41 100
69 28.7 59.2 88.8#
39 67.6 47.7 71.5

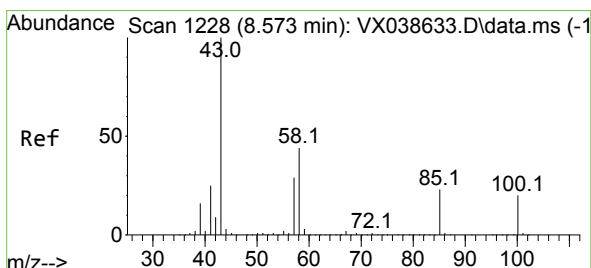
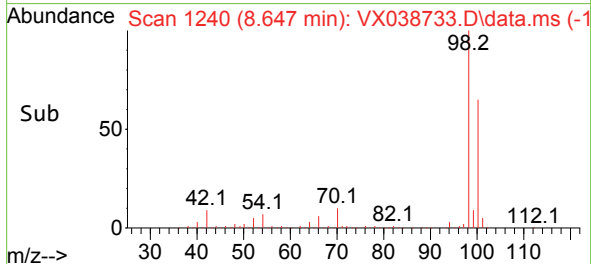
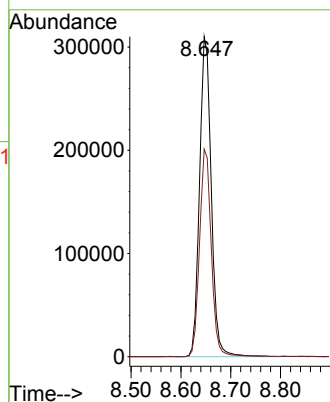
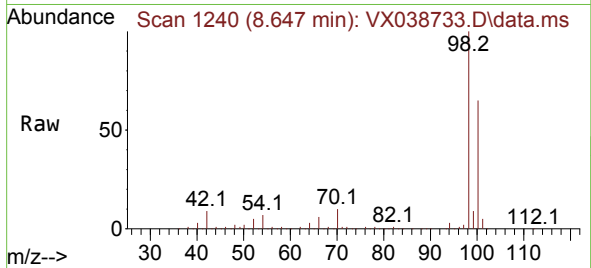




#50
Toluene-d8
Concen: 46.370 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

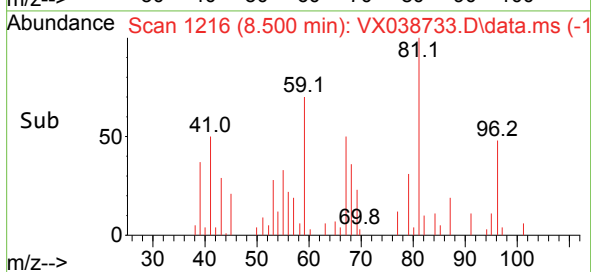
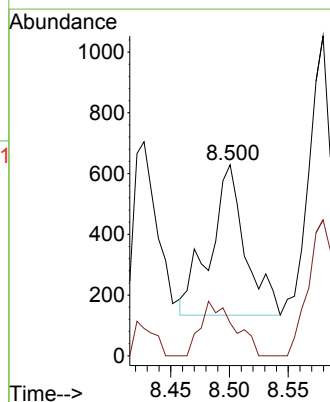
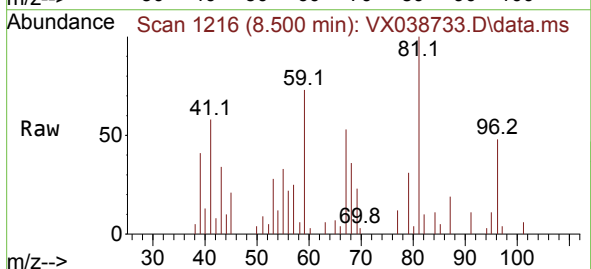
Instrument :
MSVOA_X
ClientSampleId :
MW-12

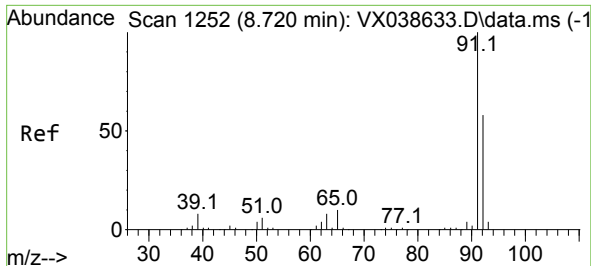
Tgt Ion: 98 Resp: 505244
Ion Ratio Lower Upper
98 100
100 65.1 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.265 ug/l
RT: 8.500 min Scan# 1216
Delta R.T. -0.073 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

Tgt Ion: 43 Resp: 1025
Ion Ratio Lower Upper
43 100
58 34.9 30.4 45.6

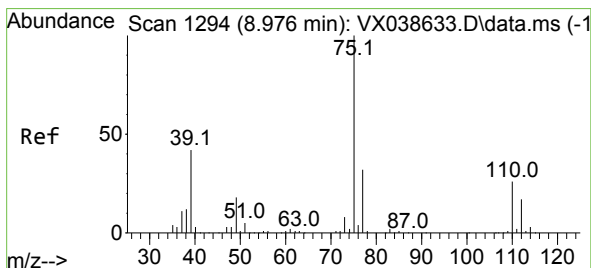
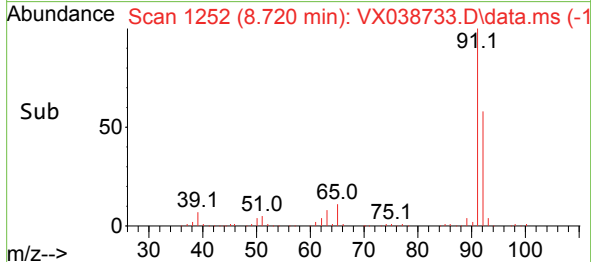
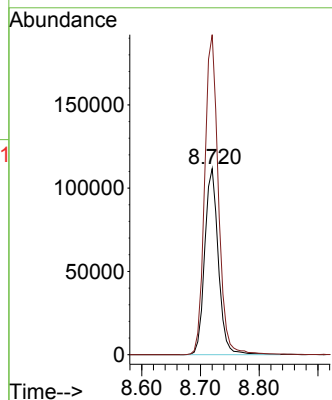
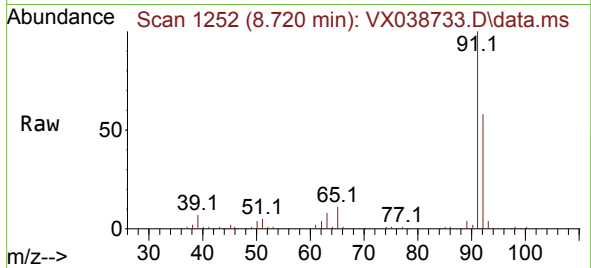




#52
Toluene
Concen: 25.276 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

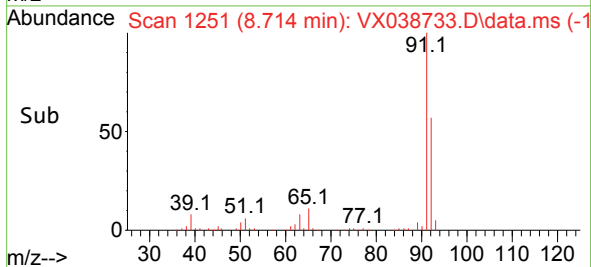
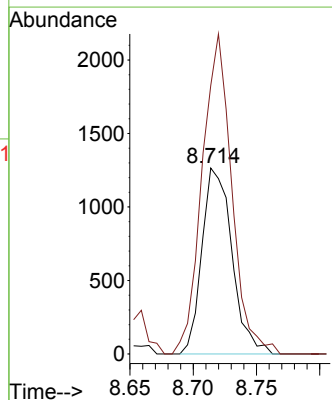
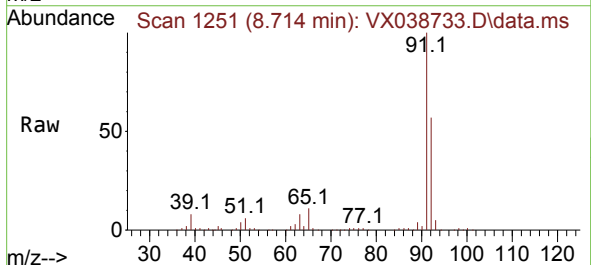
Instrument :
MSVOA_X
ClientSampleId :
MW-12

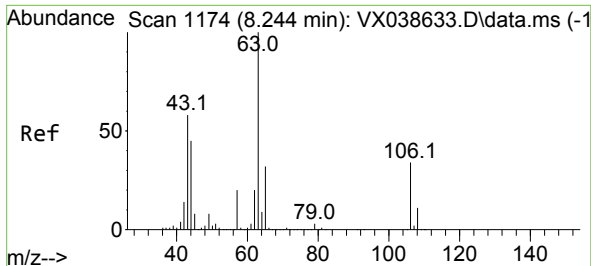
Tgt Ion: 92 Resp: 180385
Ion Ratio Lower Upper
92 100
91 172.8 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 0.496 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.262 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

Tgt Ion: 75 Resp: 2091
Ion Ratio Lower Upper
75 100
77 144.4 25.7 38.5#

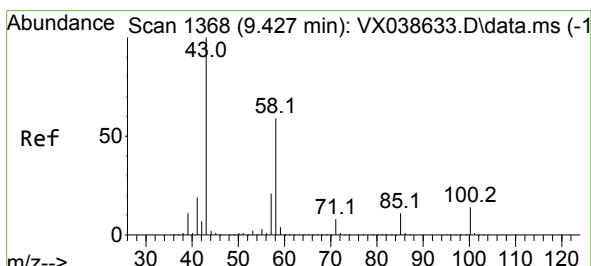
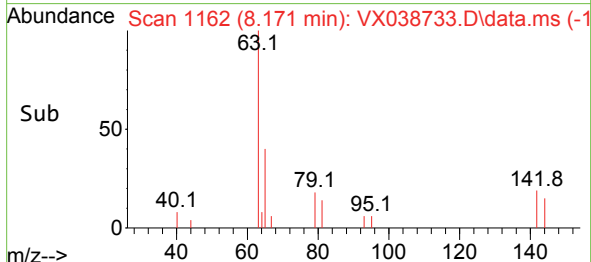
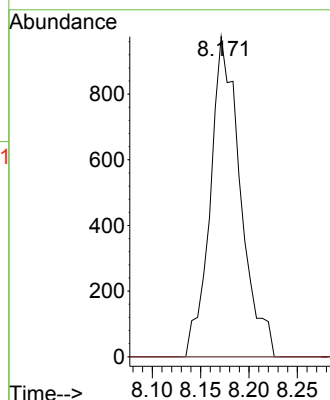
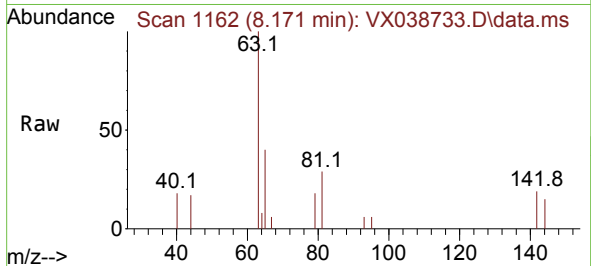




#58
2-Chloroethyl Vinyl ether
Concen: 1.014 ug/l
RT: 8.171 min Scan# 1162
Delta R.T. -0.073 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

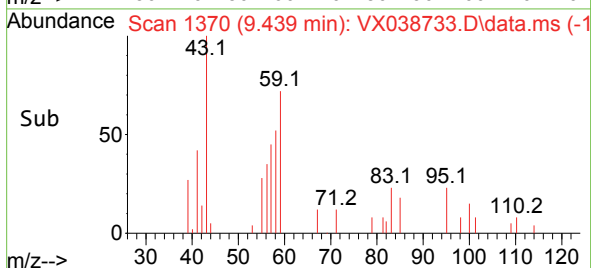
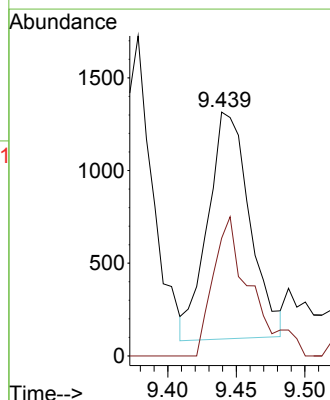
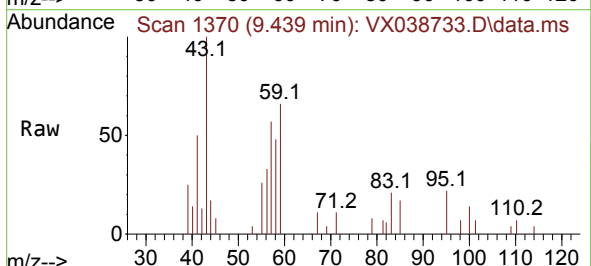
Instrument :
MSVOA_X
ClientSampleId :
MW-12

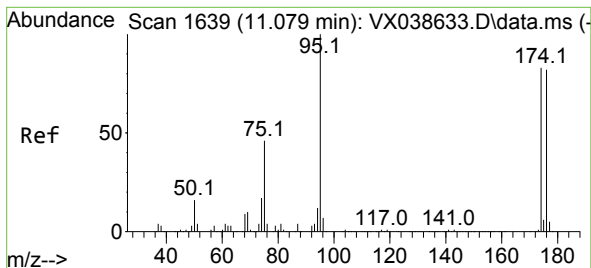
Tgt Ion: 63 Resp: 2113
Ion Ratio Lower Upper
63 100
106 0.0 22.5 33.7#



#59
2-Hexanone
Concen: 0.833 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.013 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

Tgt Ion: 43 Resp: 2607
Ion Ratio Lower Upper
43 100
58 55.4 26.2 78.5

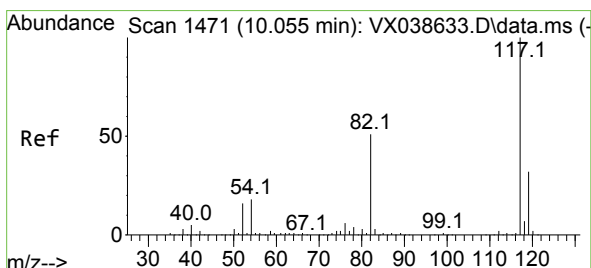
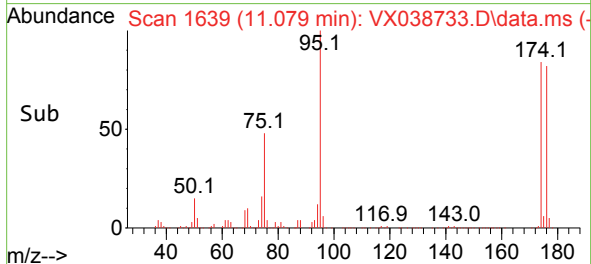
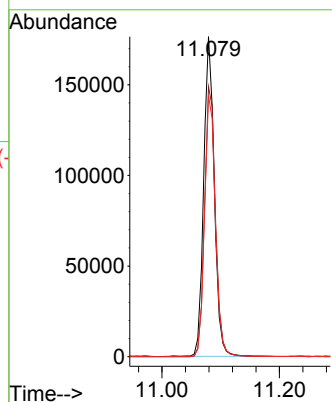
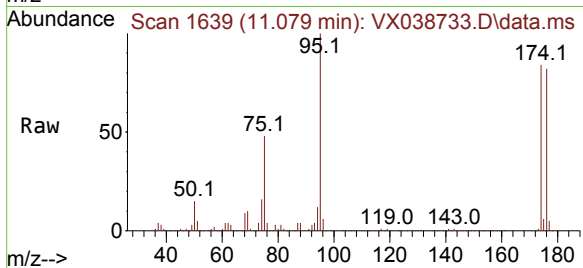




#62
4-Bromofluorobenzene
Concen: 52.397 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

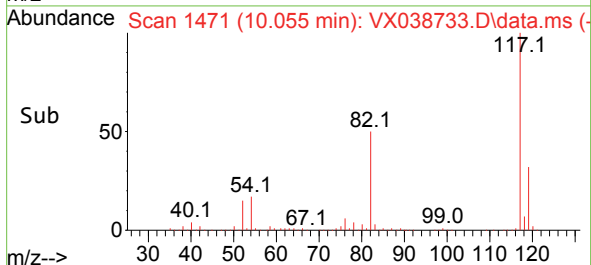
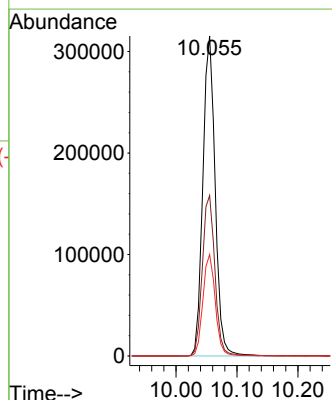
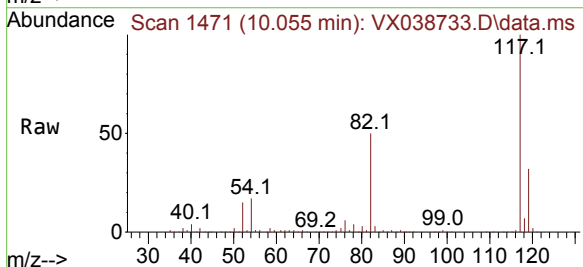
Instrument :
MSVOA_X
ClientSampleId :
MW-12

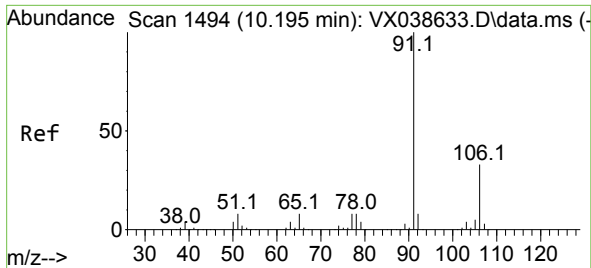
Tgt Ion: 95 Resp: 221351
Ion Ratio Lower Upper
95 100
174 87.1 0.0 135.6
176 83.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

Tgt Ion: 117 Resp: 443633
Ion Ratio Lower Upper
117 100
82 50.2 46.2 69.4
119 31.7 25.5 38.3

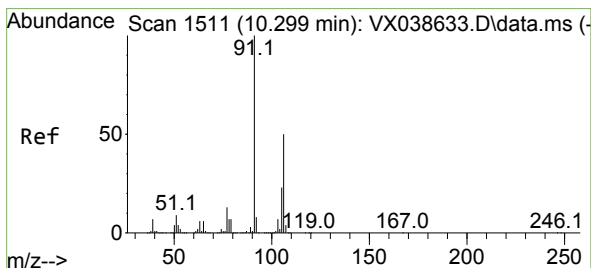
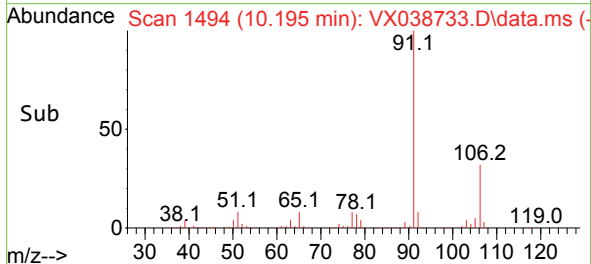
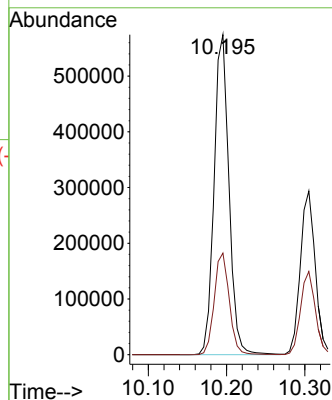
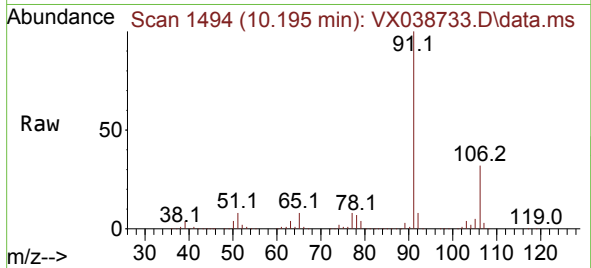




#67
Ethyl Benzene
Concen: 49.542 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

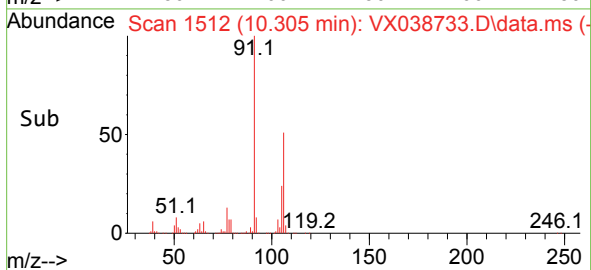
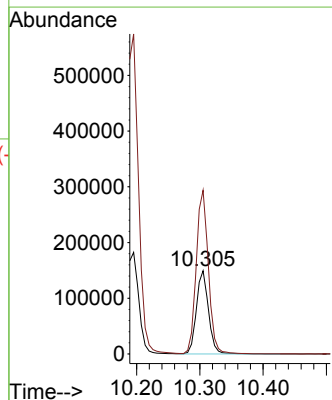
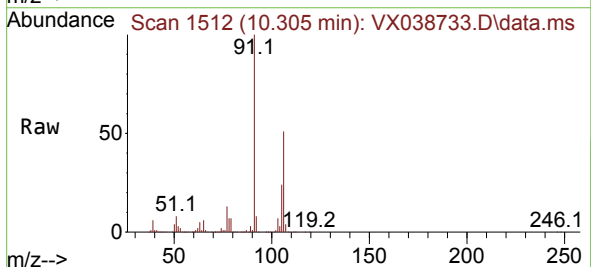
Instrument :
MSVOA_X
ClientSampleId :
MW-12

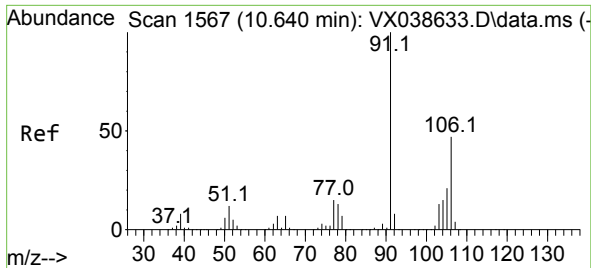
Tgt Ion: 91 Resp: 756805
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3



#68
m/p-Xylenes
Concen: 32.560 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

Tgt Ion: 106 Resp: 197408
Ion Ratio Lower Upper
106 100
91 198.3 165.5 248.3

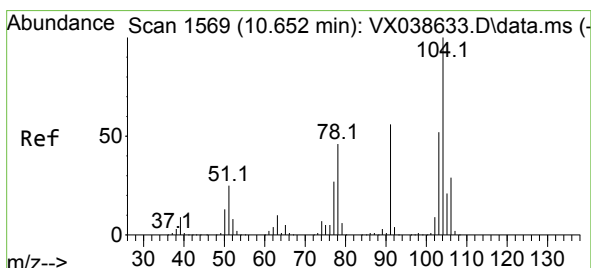
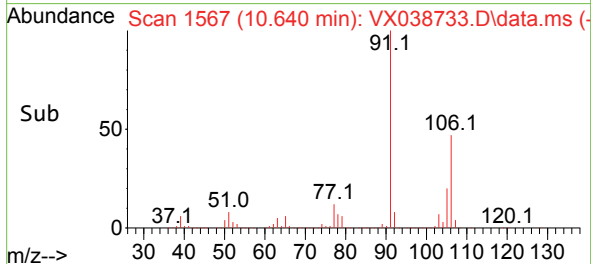
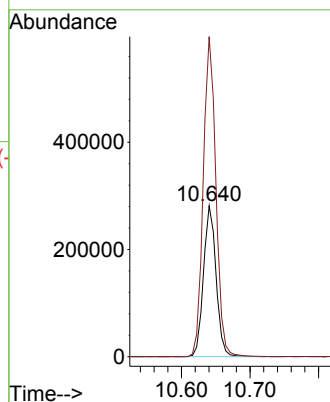
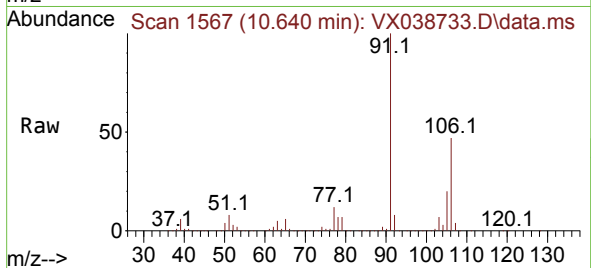




#69
o-Xylene
Concen: 61.169 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

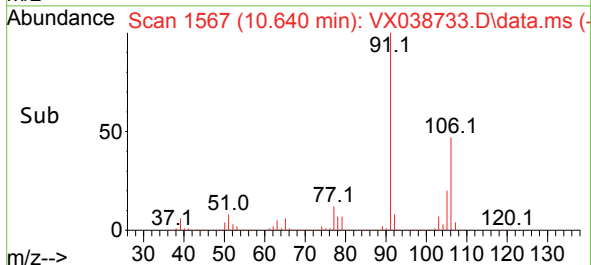
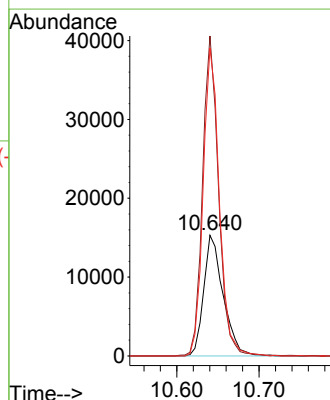
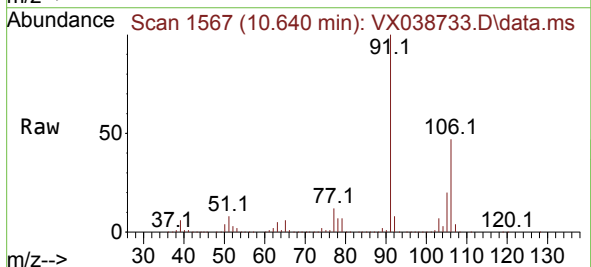
Instrument :
MSVOA_X
ClientSampleId :
MW-12

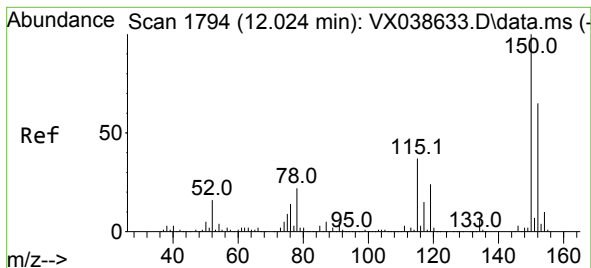
Tgt Ion:106 Resp: 360645
Ion Ratio Lower Upper
106 100
91 212.9 108.9 326.8



#70
Styrene
Concen: 2.594 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.012 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

Tgt Ion:104 Resp: 25239
Ion Ratio Lower Upper
104 100
78 217.4 43.6 65.4#
103 212.0 43.6 65.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038733.D

Acq: 10 Nov 2023 16:57

Instrument :

MSVOA_X

ClientSampleId :

MW-12

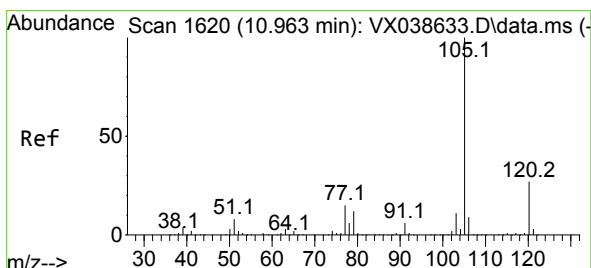
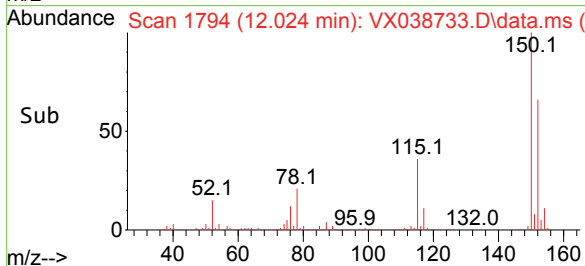
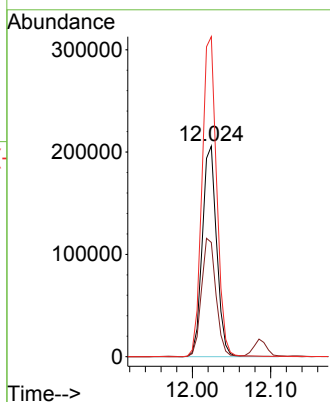
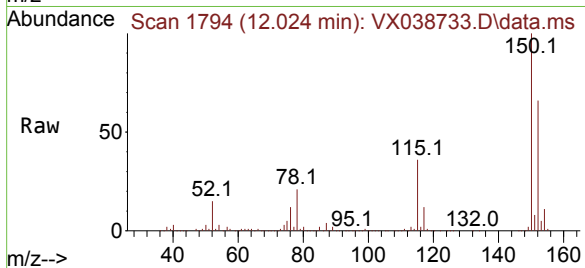
Tgt Ion:152 Resp: 261773

Ion Ratio Lower Upper

152 100

115 57.0 43.3 129.9

150 155.2 0.0 345.0



#73

Isopropylbenzene

Concen: 1.521 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX038733.D

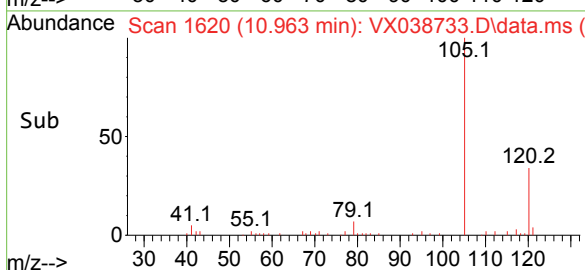
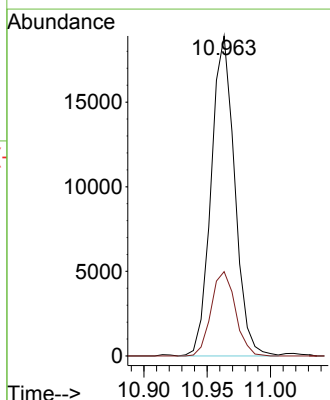
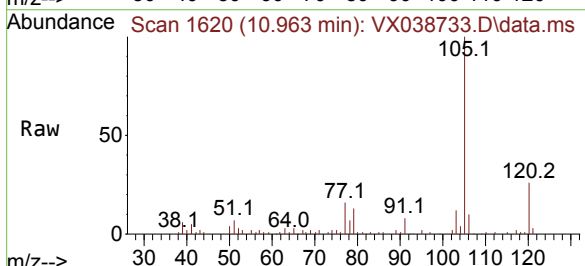
Acq: 10 Nov 2023 16:57

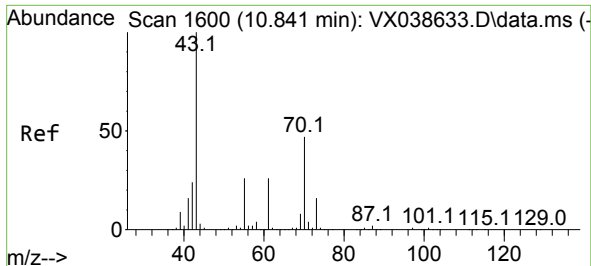
Tgt Ion:105 Resp: 24431

Ion Ratio Lower Upper

105 100

120 27.1 12.9 38.6

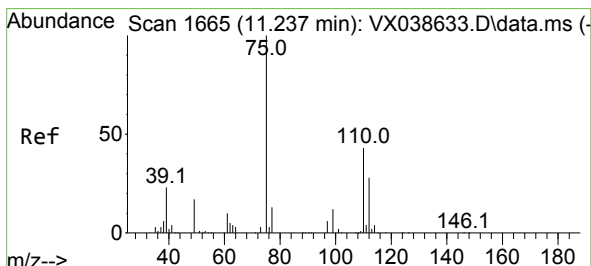
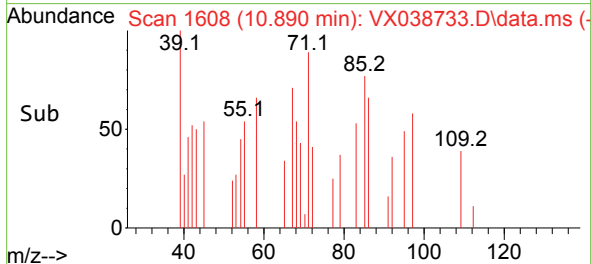
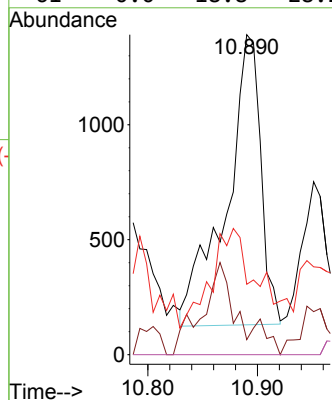
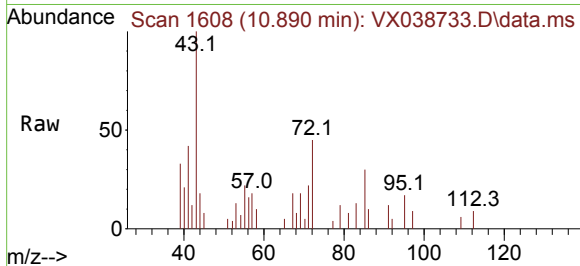




#74
N-amy1 acetate
Concen: 0.497 ug/l
RT: 10.890 min Scan# 1608
Delta R.T. 0.049 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

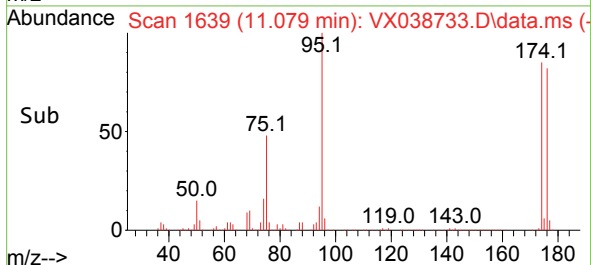
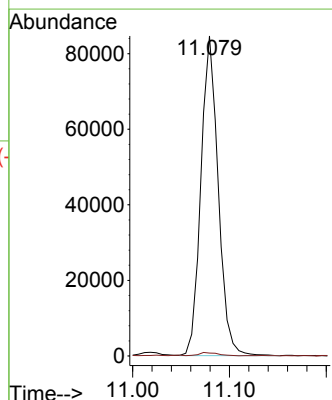
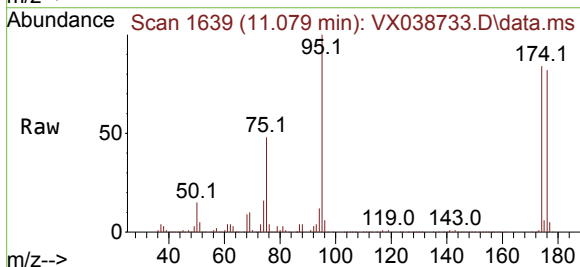
Instrument :
MSVOA_X
ClientSampleId :
MW-12

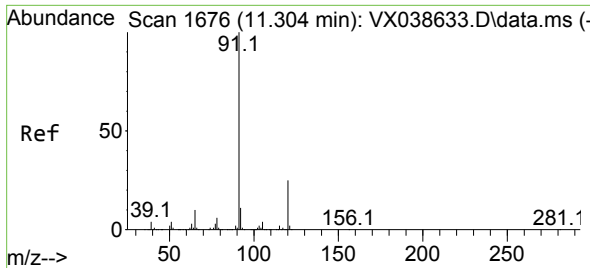
Tgt Ion:	43	Resp:	2772
Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.9	49.3#
55	31.8	19.3	28.9#
61	0.0	18.8	28.2#



#76
1,2,3-Trichloropropane
Concen: 20.315 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

Tgt Ion:	75	Resp:	105320
Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.1	57.5#

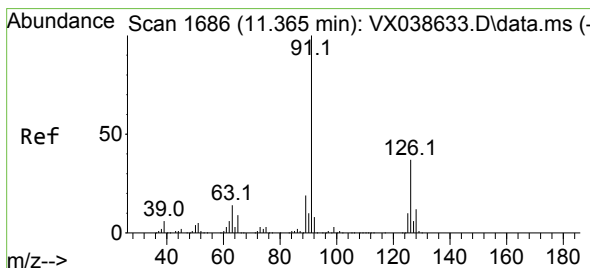
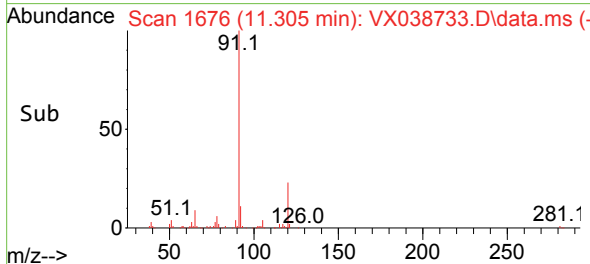
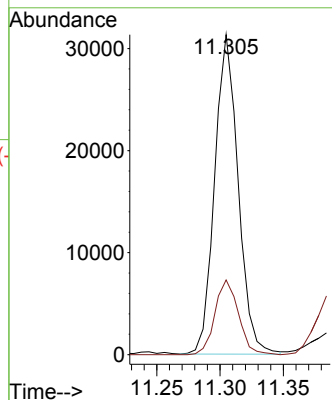
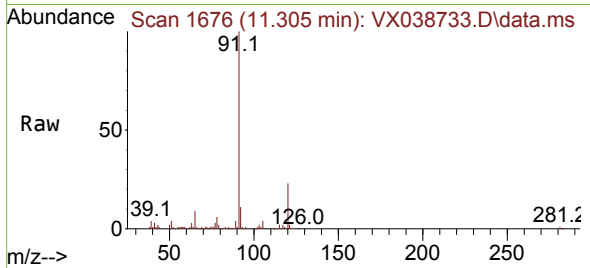




#78
n-propylbenzene
Concen: 2.163 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

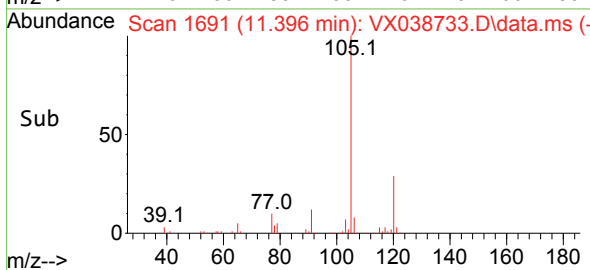
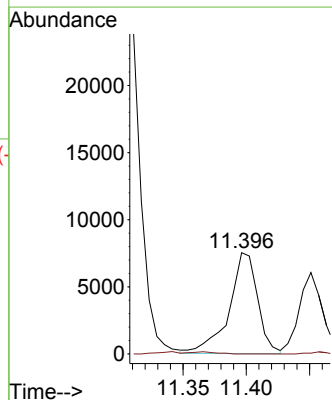
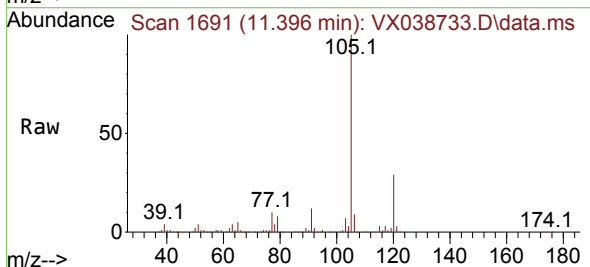
Instrument :
MSVOA_X
ClientSampleId :
MW-12

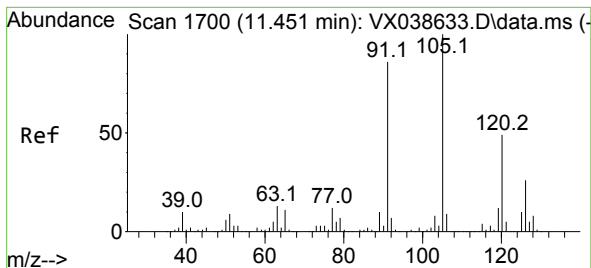
Tgt Ion: 91 Resp: 40415
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4



#79
2-Chlorotoluene
Concen: 1.058 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. 0.031 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

Tgt Ion: 91 Resp: 11835
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 5.021 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038733.D

Acq: 10 Nov 2023 16:57

Instrument :

MSVOA_X

ClientSampleId :

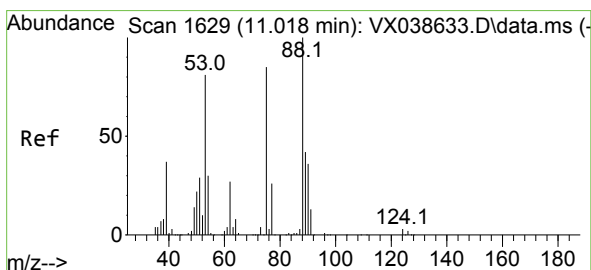
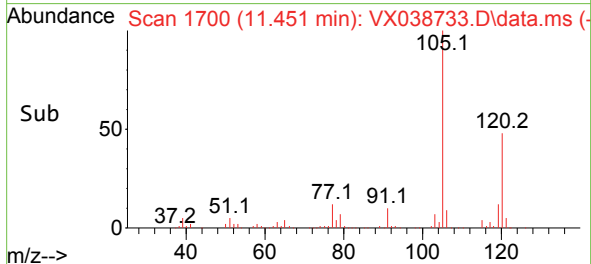
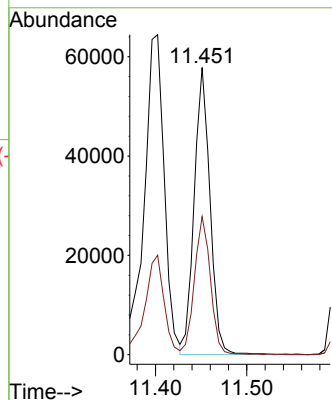
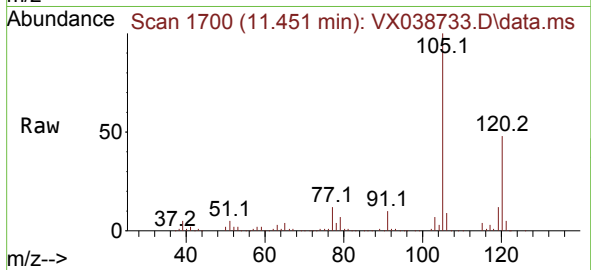
MW-12

Tgt Ion:105 Resp: 69399

Ion Ratio Lower Upper

105 100

120 48.9 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 61.981 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX038733.D

Acq: 10 Nov 2023 16:57

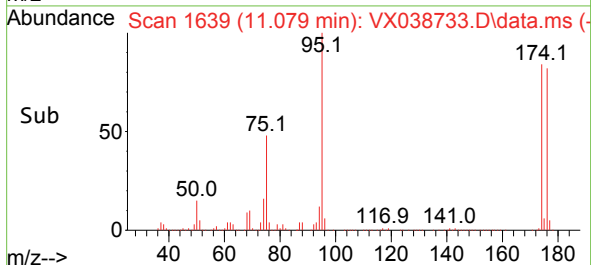
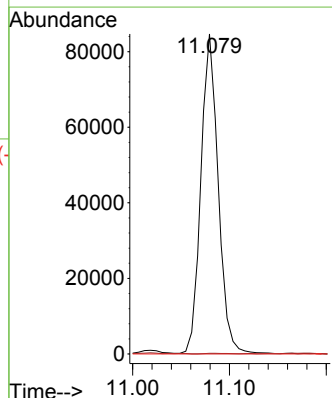
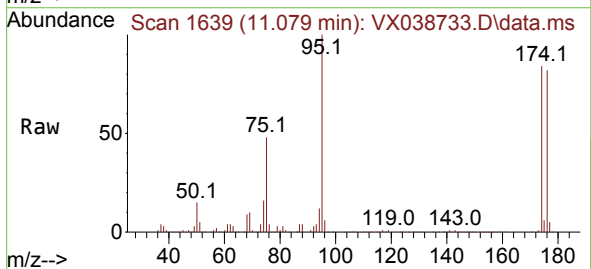
Tgt Ion: 75 Resp: 105320

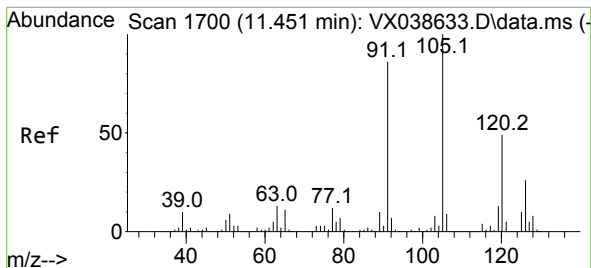
Ion Ratio Lower Upper

75 100

53 0.3 90.5 135.7#

89 0.0 36.9 55.3#

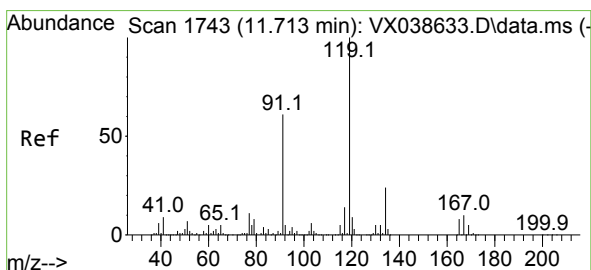
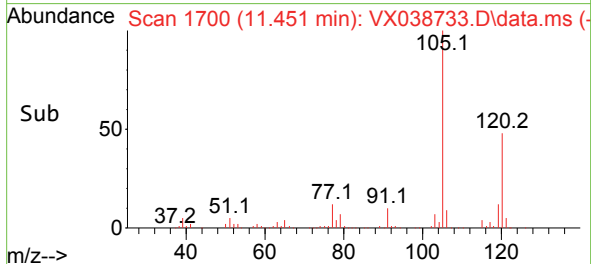
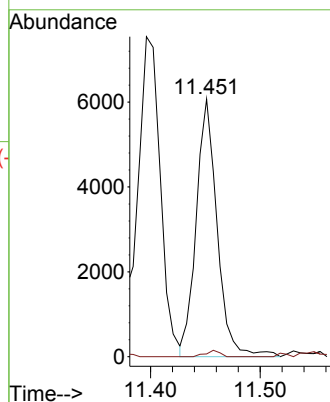
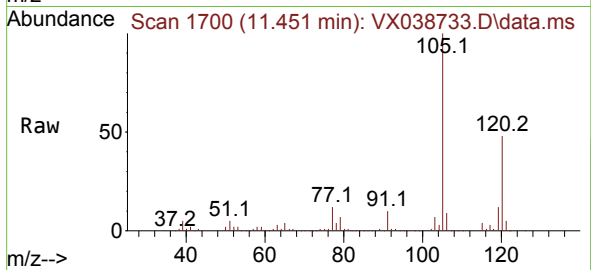




#82
4-Chlorotoluene
Concen: 0.618 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

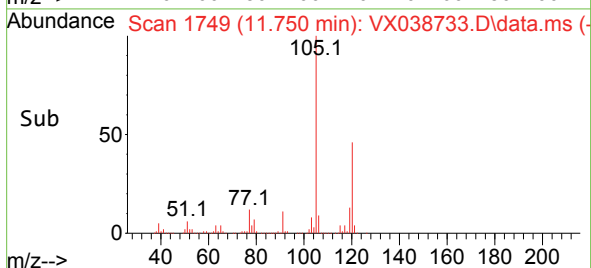
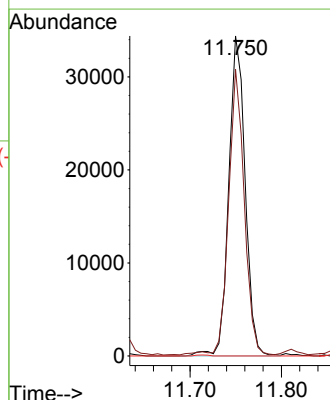
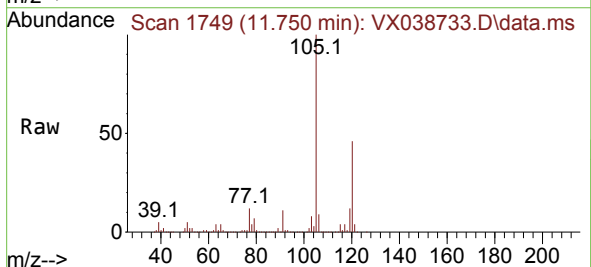
Instrument :
MSVOA_X
ClientSampleId :
MW-12

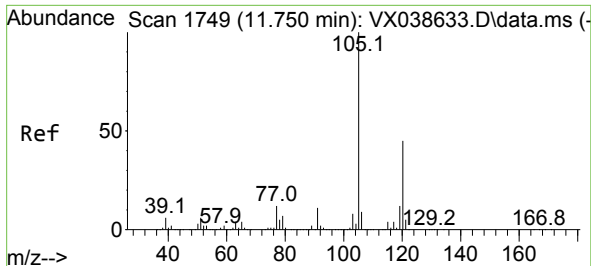
Tgt Ion: 91 Resp: 8072
Ion Ratio Lower Upper
91 100
126 1.6 14.2 42.6#



#83
tert-Butylbenzene
Concen: 3.070 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

Tgt Ion: 119 Resp: 42991
Ion Ratio Lower Upper
119 100
91 85.6 31.2 93.6
134 0.0 11.7 35.0#

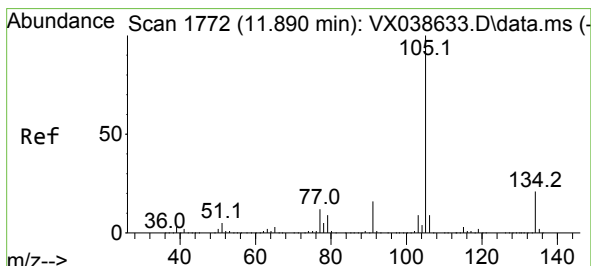
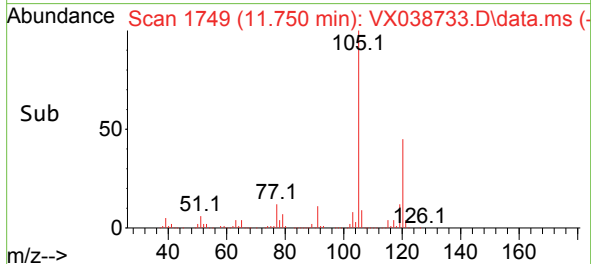
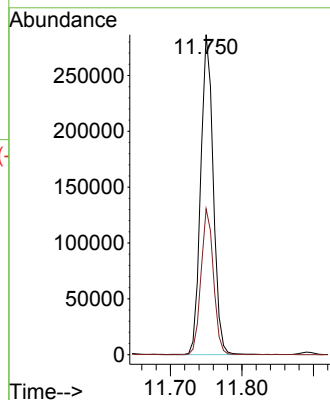
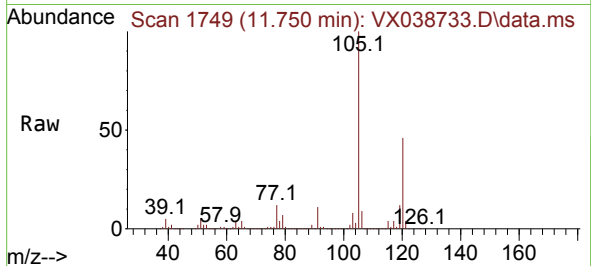




#84
1,2,4-Trimethylbenzene
Concen: 25.383 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

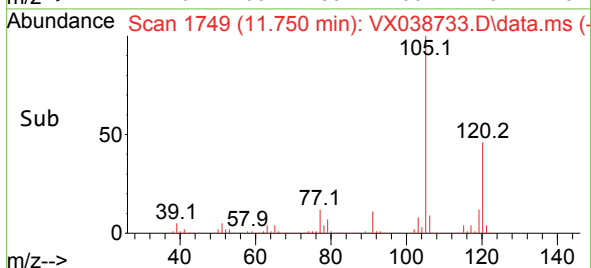
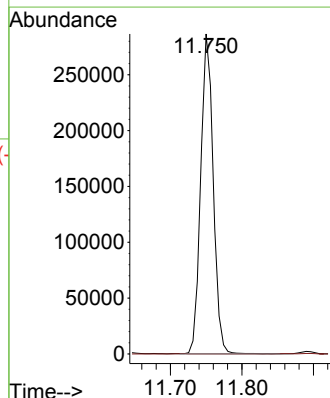
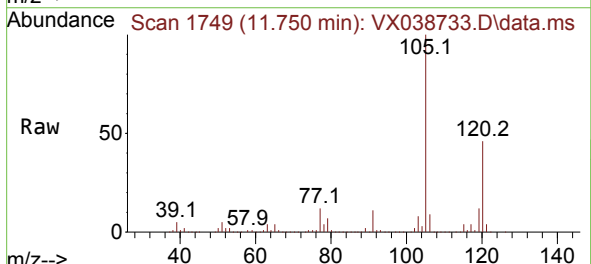
Instrument :
MSVOA_X
ClientSampleId :
MW-12

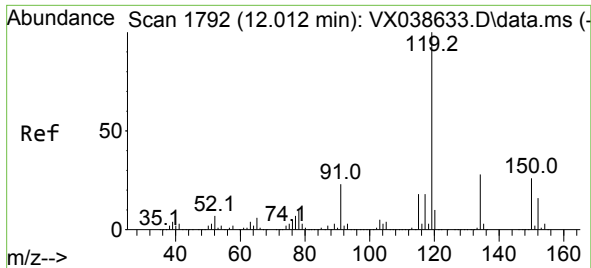
Tgt Ion:105 Resp: 347971
Ion Ratio Lower Upper
105 100
120 45.3 21.2 63.6



#85
sec-Butylbenzene
Concen: 19.895 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

Tgt Ion:105 Resp: 347680
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.4#

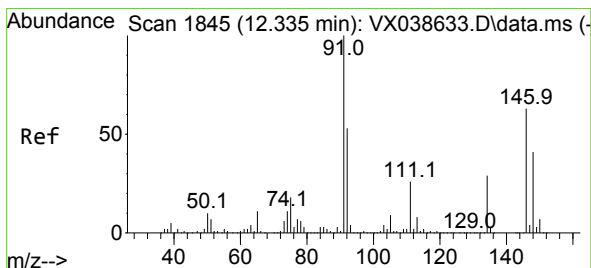
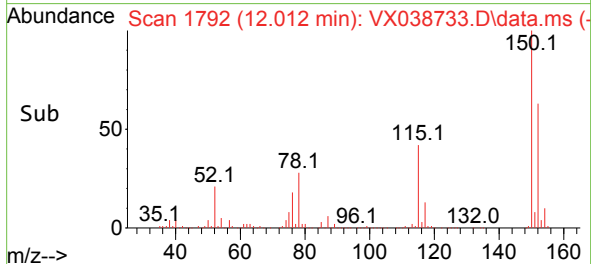
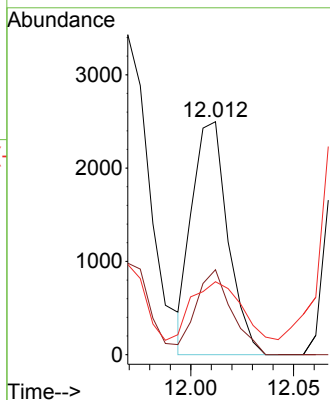
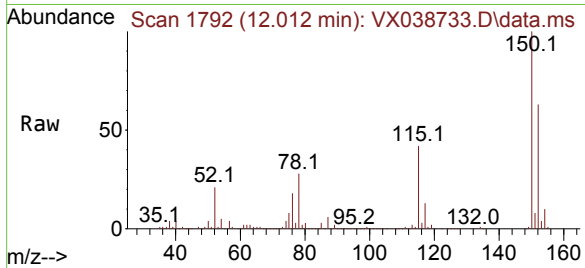




#86
p-Isopropyltoluene
Concen: 0.204 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

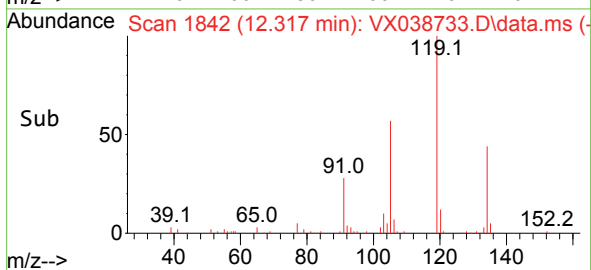
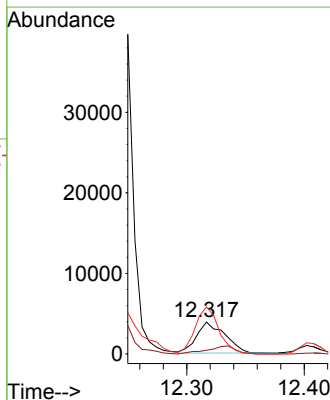
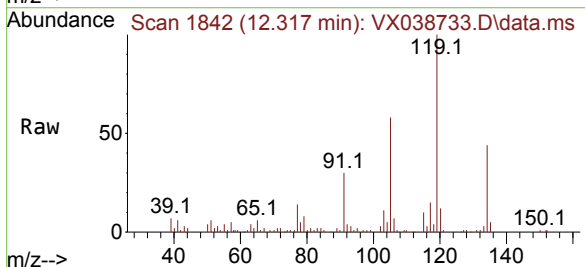
Instrument :
MSVOA_X
ClientSampleId :
MW-12

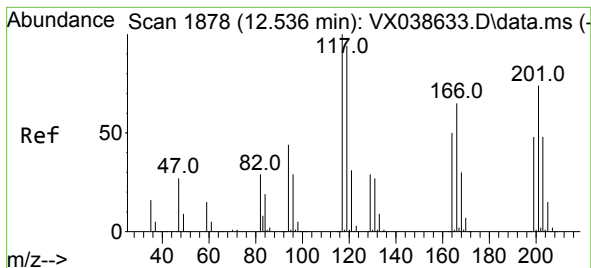
Tgt Ion:119 Resp: 3032
Ion Ratio Lower Upper
119 100
134 36.2 12.8 38.3
91 0.0 13.1 39.3#



#89
n-Butylbenzene
Concen: 0.486 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.018 min
Lab File: VX038733.D
Acq: 10 Nov 2023 16:57

Tgt Ion: 91 Resp: 6445
Ion Ratio Lower Upper
91 100
92 25.8 27.4 82.0#
134 128.0 12.6 37.8#





#90

Hexachloroethane

Concen: 25.534 ug/l

RT: 12.701 min Scan# 1905

Delta R.T. 0.165 min

Lab File: VX038733.D

Acq: 10 Nov 2023 16:57

Instrument :

MSVOA_X

ClientSampleId :

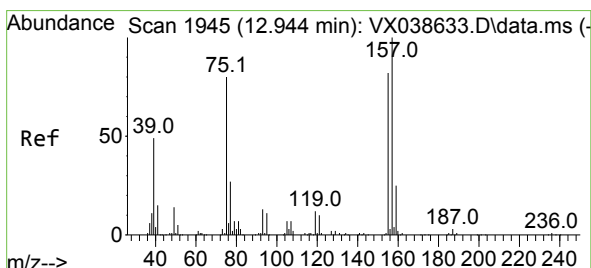
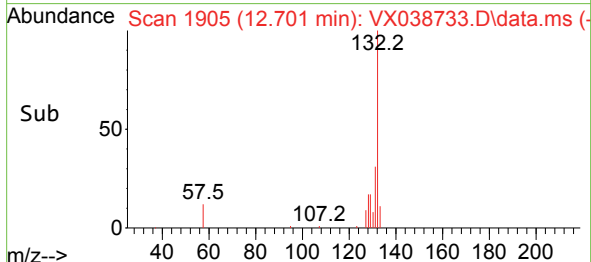
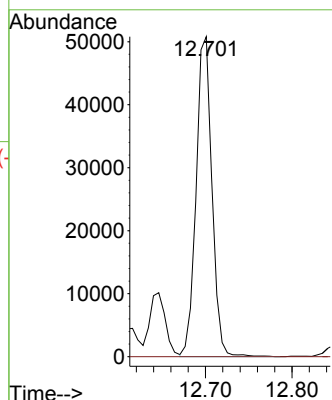
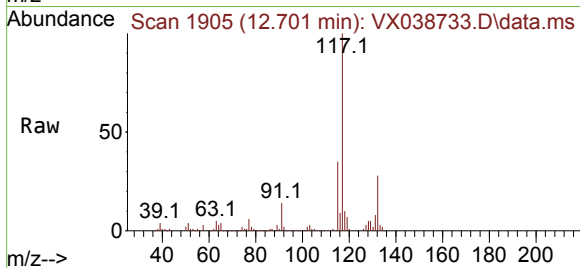
MW-12

Tgt Ion:117 Resp: 64387

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.247 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.019 min

Lab File: VX038733.D

Acq: 10 Nov 2023 16:57

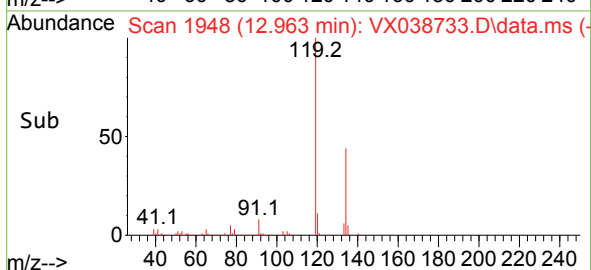
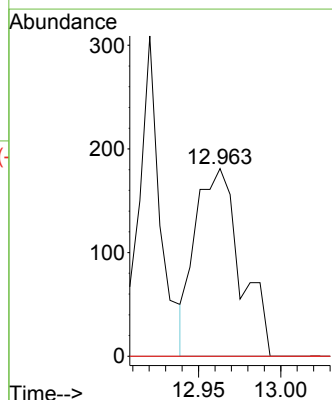
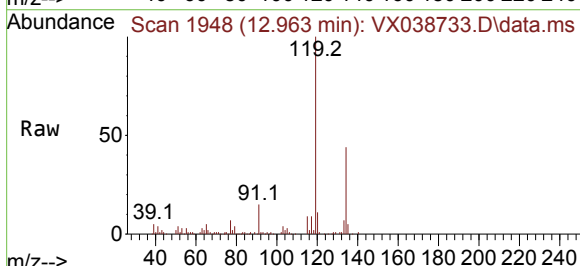
Tgt Ion: 75 Resp: 345

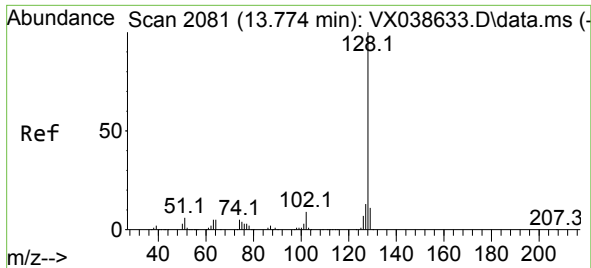
Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

157 0.0 44.9 134.7#





#95

Naphthalene

Concen: 13.658 ug/l

RT: 13.774 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX038733.D

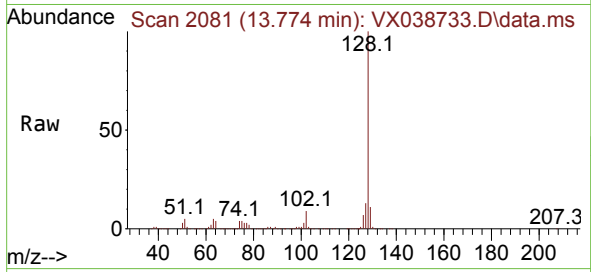
Acq: 10 Nov 2023 16:57

Instrument :

MSVOA_X

ClientSampleId :

MW-12



Tgt Ion:128 Resp: 242508

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.8 8.8 13.2

