

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033238.D
 Acq On : 05 Dec 2022 20:04
 Operator : JC/MD
 Sample : N5875-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-38D

Quant Time: Dec 06 06:01:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	122148	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195518	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81468	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60989	51.171	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.340%	
35) Dibromofluoromethane	5.391	113	52136	47.299	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.600%	
50) Toluene-d8	8.647	98	165902	50.024	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.040%	
62) 4-Bromofluorobenzene	11.079	95	64351	44.443	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.880%	

Target Compounds			Qvalue			
3) Chloromethane	1.270	50	462	0.459	ug/l #	43
11) Tert butyl alcohol	2.983	59	161692	857.486	ug/l	100
13) Acrolein	2.343	56	8523	39.350	ug/l #	81
14) Allyl chloride	2.782	41	17169	9.977	ug/l #	57
15) Acrylonitrile	3.111	53	4985	9.347	ug/l #	31
16) Acetone	2.343	43	24465	44.038	ug/l #	55
17) Carbon Disulfide	2.520	76	825	0.280	ug/l #	74
18) Methyl Acetate	2.782	43	39693	25.811	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	441631	119.464	ug/l	99
20) Methylene Chloride	2.788	84	1302	Below Cal	#	33
22) Diisopropyl ether	3.757	45	15550	4.150	ug/l #	82
23) Vinyl Acetate	3.763	43	8526	2.907	ug/l #	72
25) 2-Butanone	4.586	43	255	0.333	ug/l #	47
29) Tetrahydrofuran	5.038	42	300	0.617	ug/l #	31
30) Chloroform	5.160	83	1067	0.444	ug/l	88
31) Cyclohexane	5.470	56	863	0.448	ug/l #	72
36) 1,1-Dichloropropene	5.550	75	9551	5.419	ug/l #	45
38) Carbon Tetrachloride	5.556	117	12821	6.557	ug/l #	15
39) Methylcyclohexane	7.373	83	2546	1.266	ug/l #	43
40) Benzene	6.044	78	17312	3.503	ug/l	98
42) 1,2-Dichloroethane	6.086	62	3737	1.878	ug/l	91
43) Isopropyl Acetate	6.257	43	21132	8.310	ug/l #	61
47) Bromodichloromethane	7.769	83	381	0.207	ug/l #	82
48) Methyl methacrylate	7.775	41	2536	1.937	ug/l	88
52) Toluene	8.726	92	3922	1.206	ug/l	94
55) 1,1,2-Trichloroethane	9.104	97	3509	2.651	ug/l #	19
56) Ethyl methacrylate	9.104	69	974	0.534	ug/l #	29
59) 2-Hexanone	9.451	43	2032	1.753	ug/l	92
67) Ethyl Benzene	10.195	91	9648	1.579	ug/l	100
68) m/p-Xylenes	10.305	106	8549	3.572	ug/l	94
69) o-Xylene	10.640	106	2210	0.954	ug/l	96
73) Isopropylbenzene	10.963	105	7889	1.355	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	33468	21.692	ug/l #	37
78) n-propylbenzene	11.305	91	2724	0.409	ug/l	99
79) 2-Chlorotoluene	11.378	91	1267	0.313	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	4085	0.835	ug/l	95

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 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

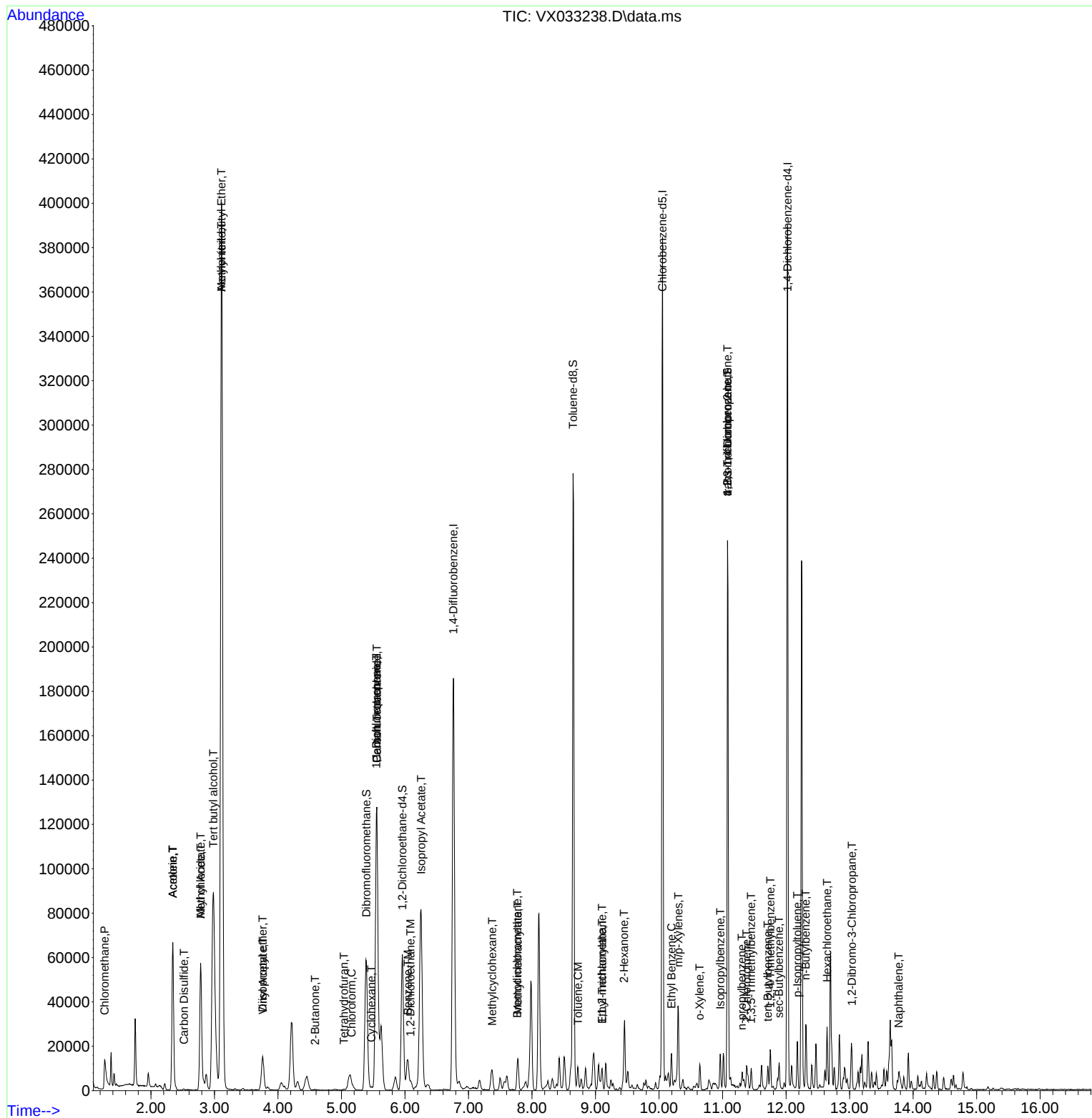
81) trans-1,4-Dichloro-2-b...	11.079	75	33468	70.509	ug/l #	6
83) tert-Butylbenzene	11.713	119	3382	0.695	ug/l	83
84) 1,2,4-Trimethylbenzene	11.756	105	8124	1.666	ug/l	99
85) sec-Butylbenzene	11.890	105	5490	0.943	ug/l #	75
86) p-Isopropyltoluene	12.177	119	9384	1.902	ug/l	97
89) n-Butylbenzene	12.311	91	3364	0.791	ug/l #	8
90) Hexachloroethane	12.646	117	9107	11.234	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	13.036	75	73	0.208	ug/l #	1
95) Naphthalene	13.774	128	5849	1.123	ug/l #	94

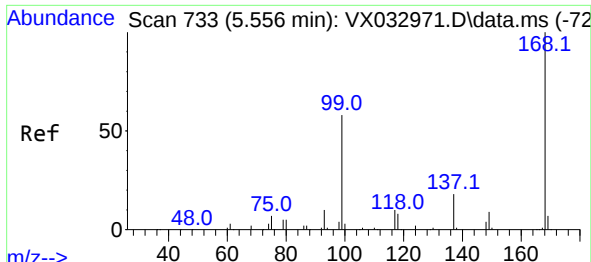
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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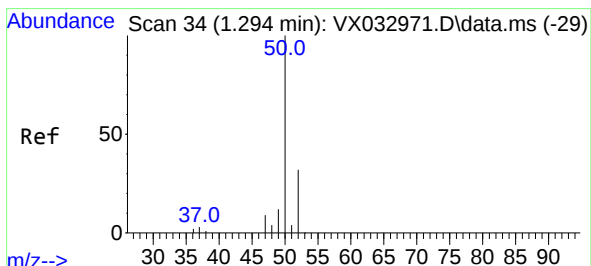
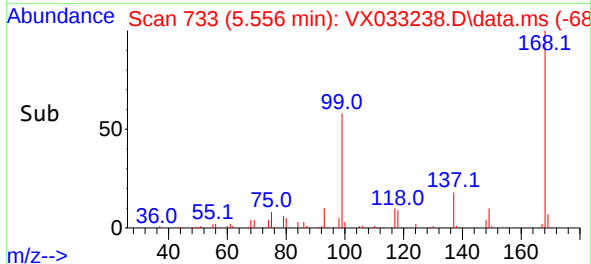
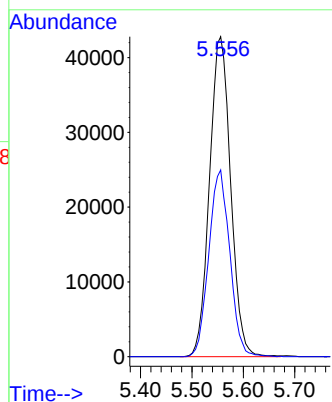
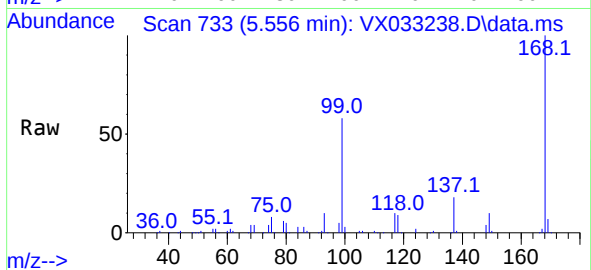




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

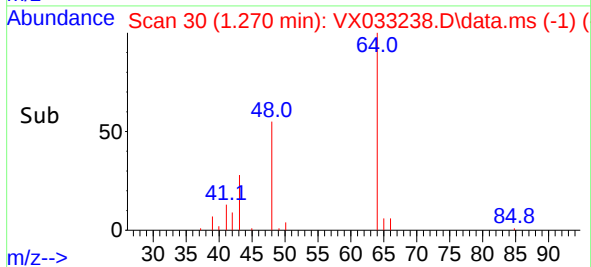
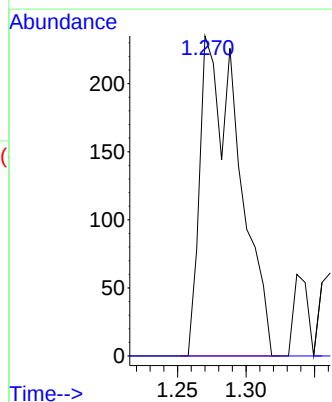
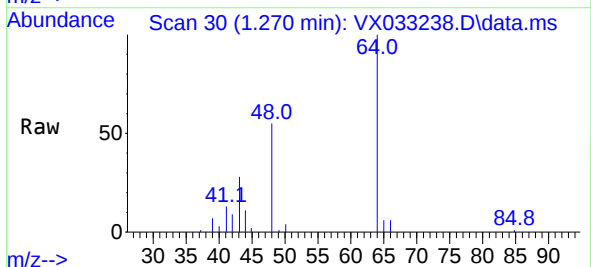
Instrument :
MSVOA_X
ClientSampleId :
MW-38D

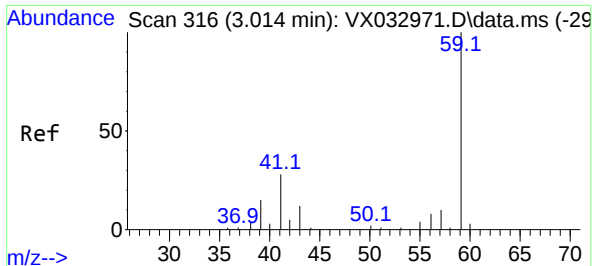
Tgt Ion:168 Resp: 122148
Ion Ratio Lower Upper
168 100
99 58.3 46.1 69.1



#3
Chloromethane
Concen: 0.459 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

Tgt Ion: 50 Resp: 462
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#





#11

Tert butyl alcohol

Concen: 857.486 ug/l

RT: 2.983 min Scan# 31

Delta R.T. 0.018 min

Lab File: VX033238.D

Acq: 05 Dec 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

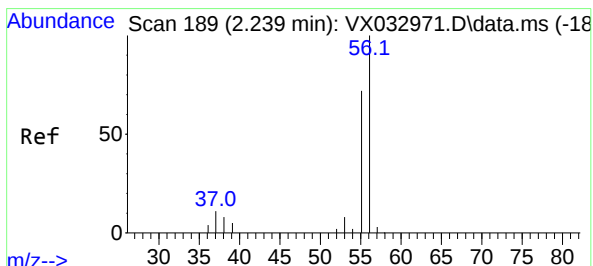
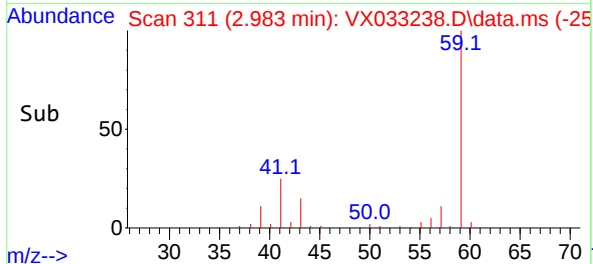
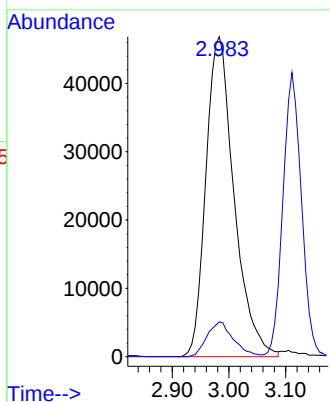
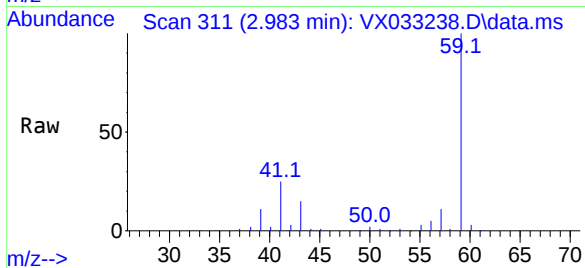
MW-38D

Tgt Ion: 59 Resp: 161692

Ion Ratio Lower Upper

59 100

57 10.2 8.2 12.4



#13

Acrolein

Concen: 39.350 ug/l

RT: 2.343 min Scan# 206

Delta R.T. 0.110 min

Lab File: VX033238.D

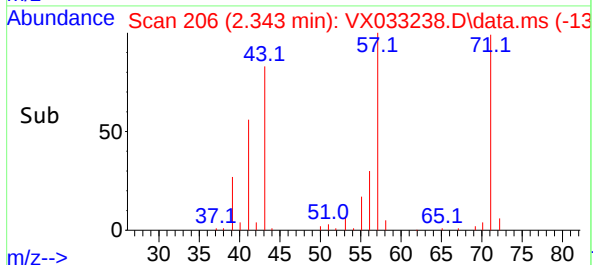
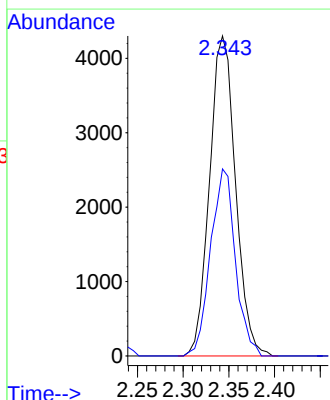
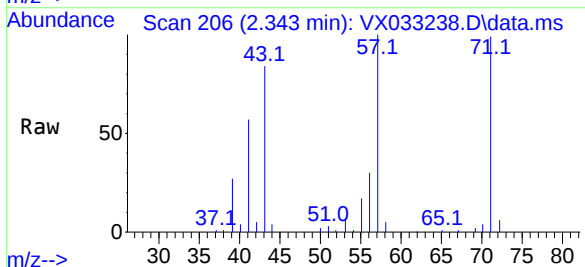
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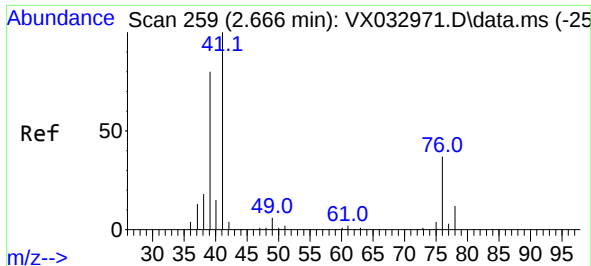
Tgt Ion: 56 Resp: 8523

Ion Ratio Lower Upper

56 100

55 55.7 56.9 85.3#





#14

Allyl chloride

Concen: 9.977 ug/l

RT: 2.782 min Scan# 21

Delta R.T. 0.116 min

Lab File: VX033238.D

Acq: 05 Dec 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

MW-38D

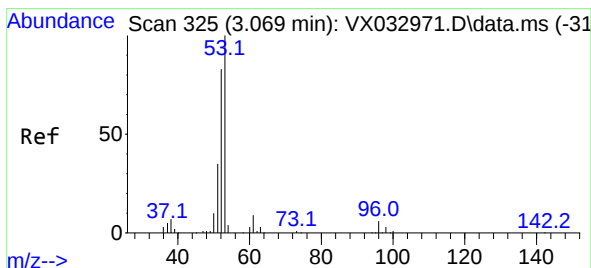
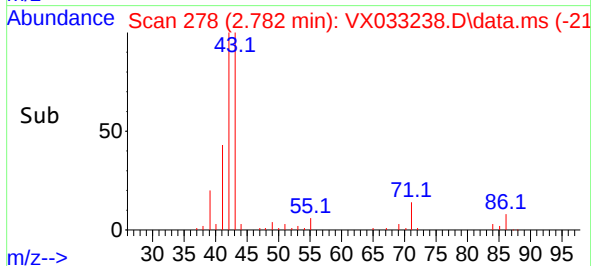
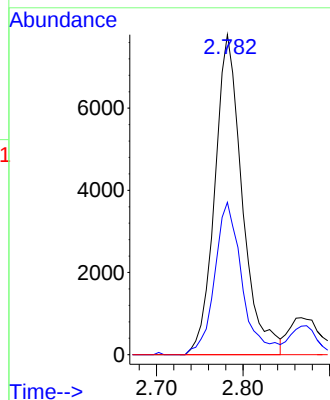
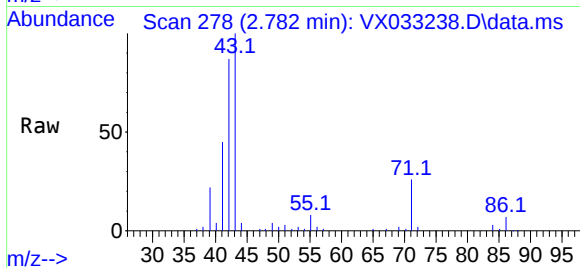
Tgt Ion: 41 Resp: 17169

Ion Ratio Lower Upper

41 100

39 47.5 61.4 92.2#

76 0.0 29.2 43.8#



#15

Acrylonitrile

Concen: 9.347 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.049 min

Lab File: VX033238.D

Acq: 05 Dec 2022 20:04

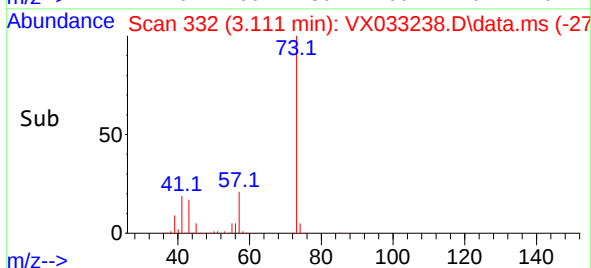
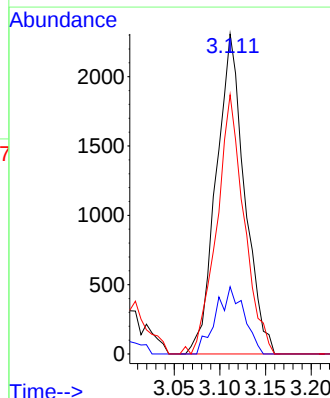
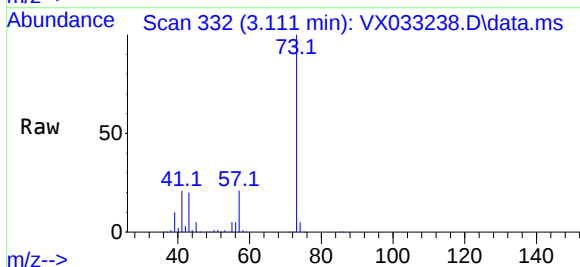
Tgt Ion: 53 Resp: 4985

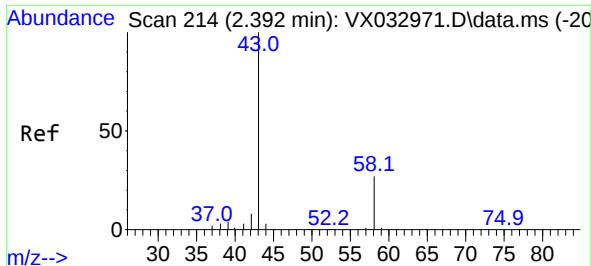
Ion Ratio Lower Upper

53 100

52 20.8 67.4 101.0#

51 78.1 30.3 45.5#

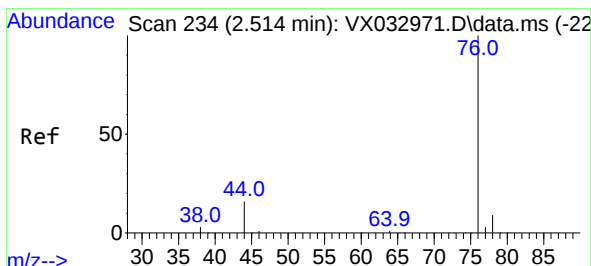
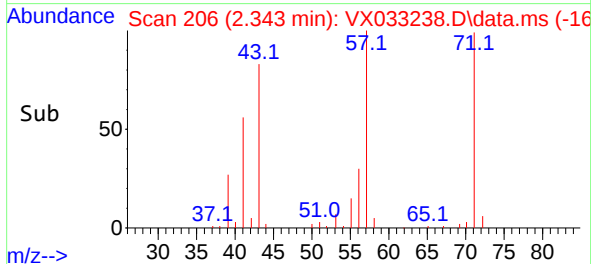
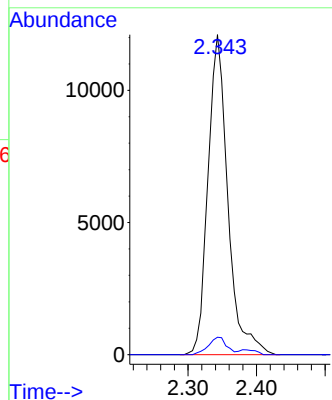
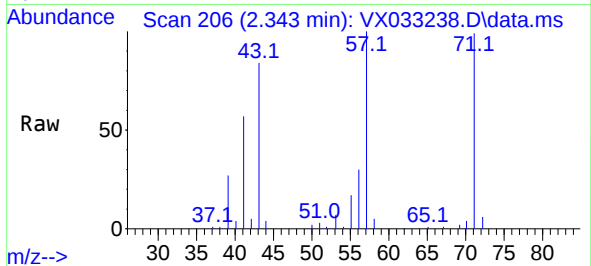




#16
Acetone
Concen: 44.038 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.037 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

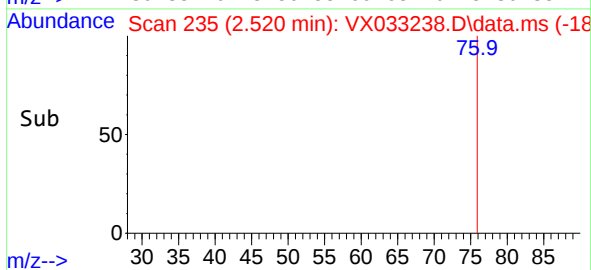
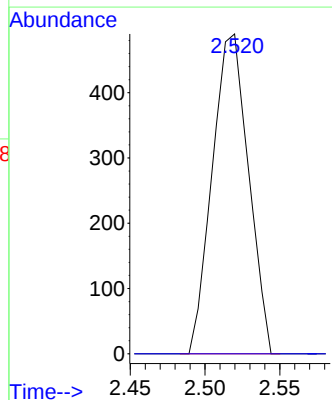
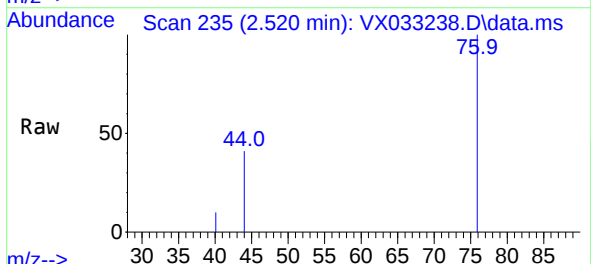
Instrument :
MSVOA_X
ClientSampleId :
MW-38D

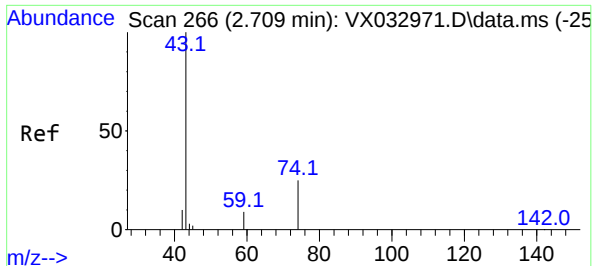
Tgt Ion: 43 Resp: 24465
Ion Ratio Lower Upper
43 100
58 5.5 23.8 35.8#



#17
Carbon Disulfide
Concen: 0.280 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

Tgt Ion: 76 Resp: 825
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#





#18

Methyl Acetate

Concen: 25.811 ug/l

RT: 2.782 min Scan# 21

Delta R.T. 0.079 min

Lab File: VX033238.D

Acq: 05 Dec 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

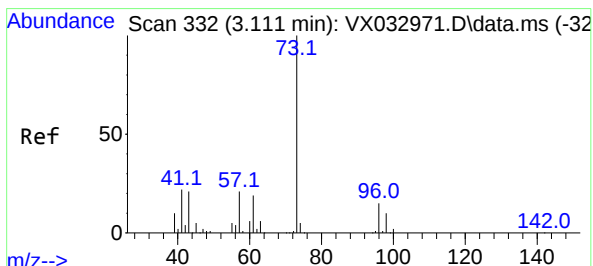
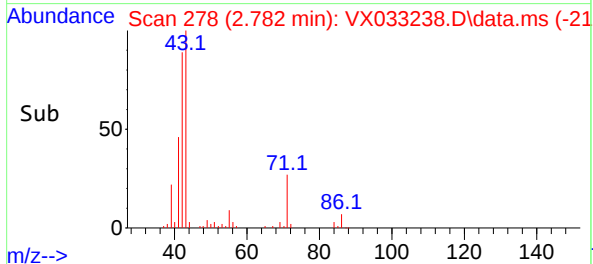
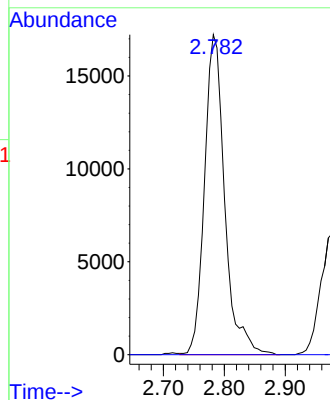
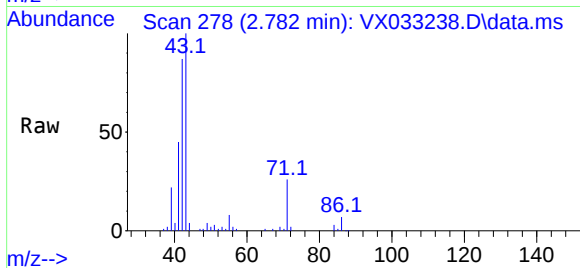
MW-38D

Tgt Ion: 43 Resp: 39693

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.0#



#19

Methyl tert-butyl Ether

Concen: 119.464 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX033238.D

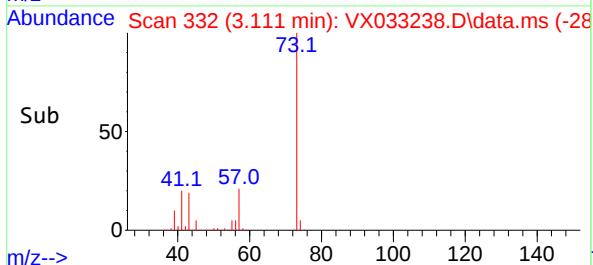
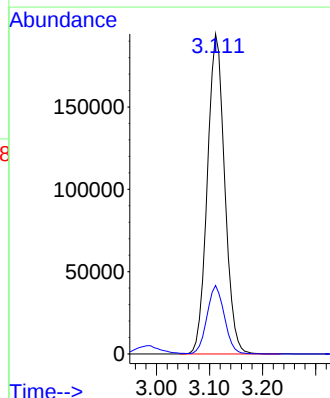
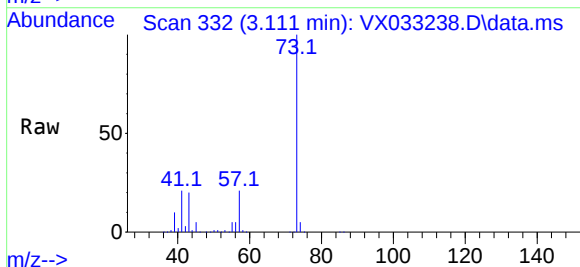
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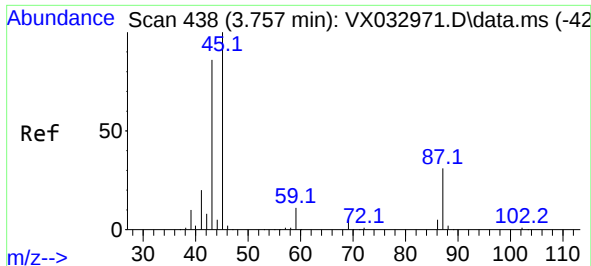
Tgt Ion: 73 Resp: 441631

Ion Ratio Lower Upper

73 100

57 21.4 16.6 25.0

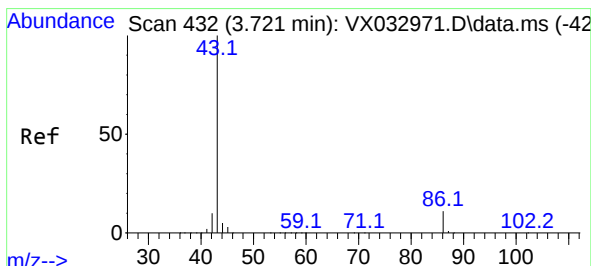
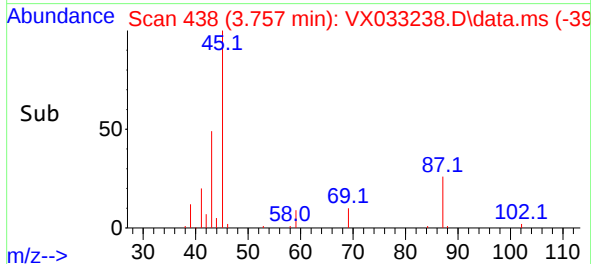
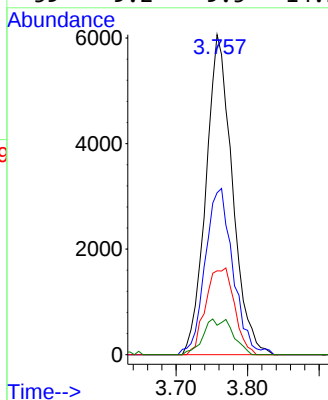
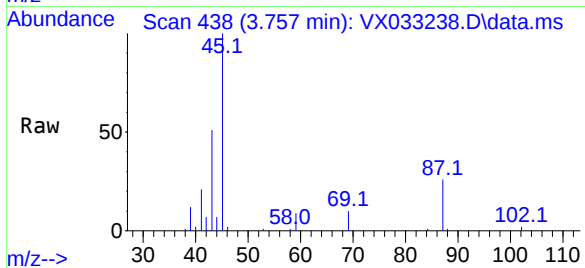




#22
Diisopropyl ether
Concen: 4.150 ug/l
RT: 3.757 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

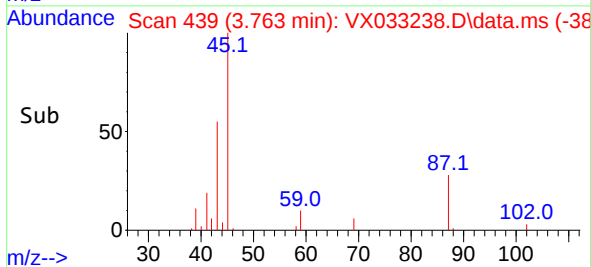
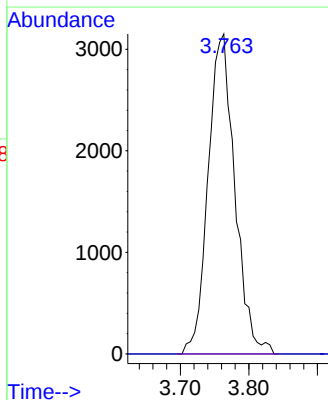
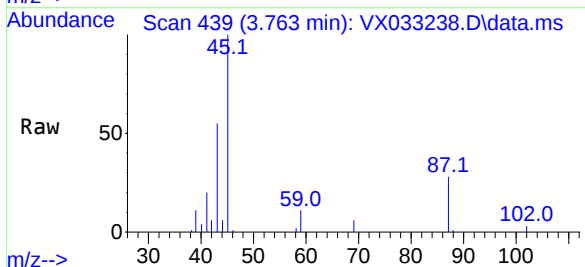
Instrument :
MSVOA_X
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MW-38D

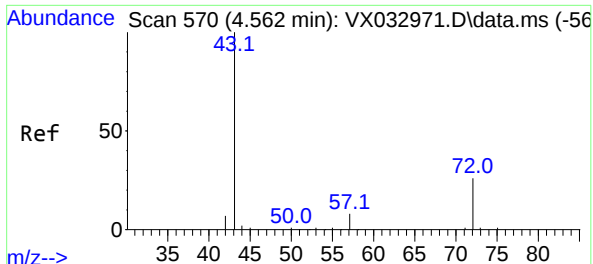
Tgt Ion: 45 Resp: 15550
Ion Ratio Lower Upper
45 100
43 50.6 56.4 84.6#
87 26.2 24.4 36.6
59 9.2 9.5 14.3#



#23
Vinyl Acetate
Concen: 2.907 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.042 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

Tgt Ion: 43 Resp: 8526
Ion Ratio Lower Upper
43 100
86 0.0 8.6 12.8#

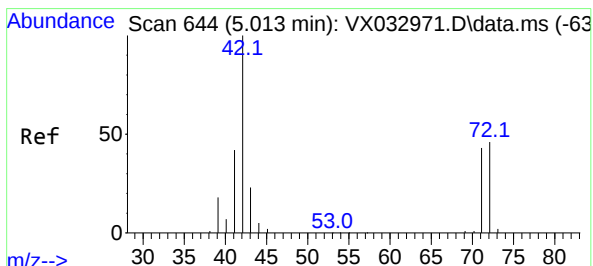
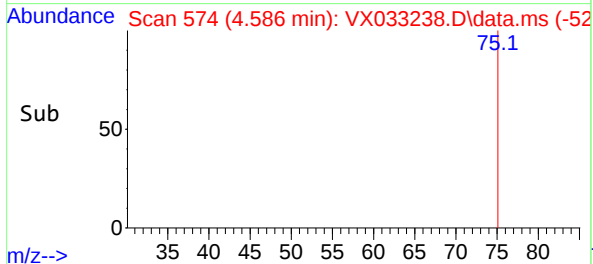
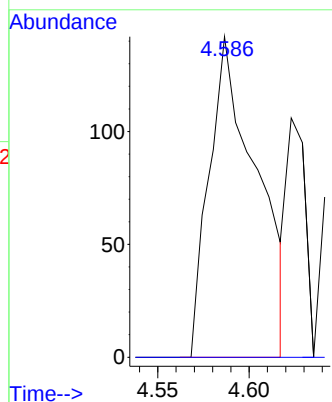
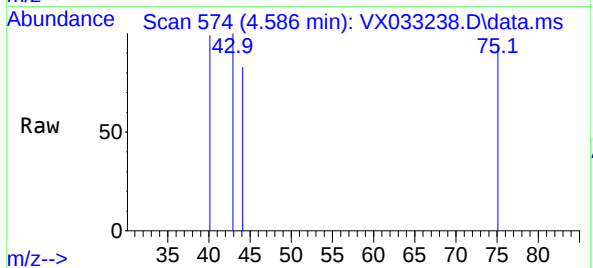




#25
2-Butanone
Concen: 0.333 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

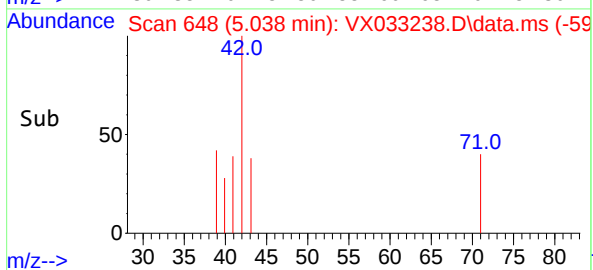
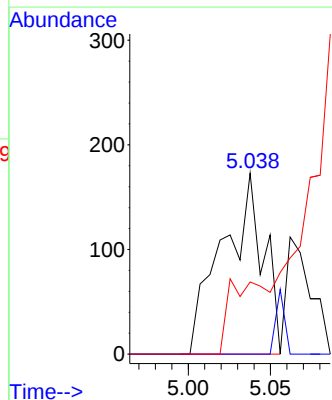
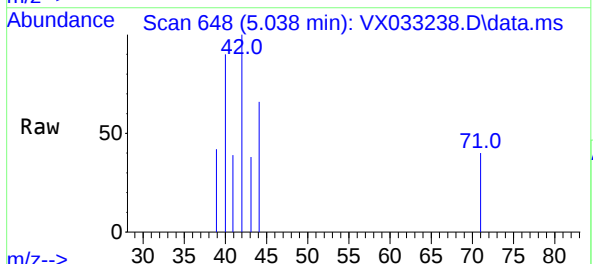
Instrument :
MSVOA_X
ClientSampleId :
MW-38D

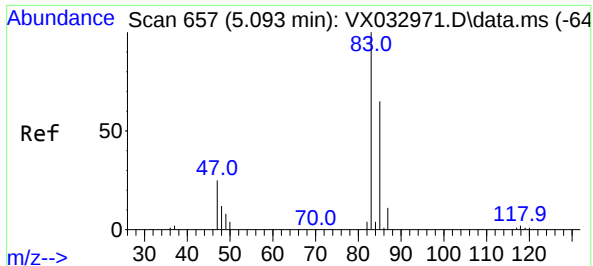
Tgt Ion: 43 Resp: 255
Ion Ratio Lower Upper
43 100
72 0.0 22.2 33.2#



#29
Tetrahydrofuran
Concen: 0.617 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.037 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

Tgt Ion: 42 Resp: 300
Ion Ratio Lower Upper
42 100
72 0.0 37.6 56.4#
71 0.0 34.7 52.1#





#30

Chloroform

Concen: 0.444 ug/l

RT: 5.160 min Scan# 6

Delta R.T. 0.061 min

Lab File: VX033238.D

Acq: 05 Dec 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

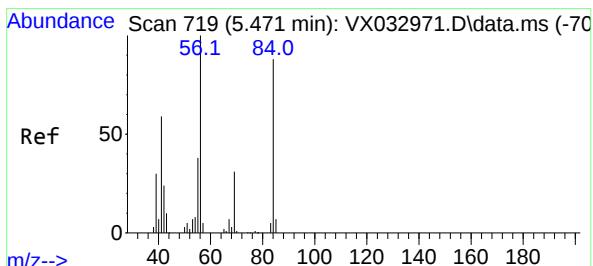
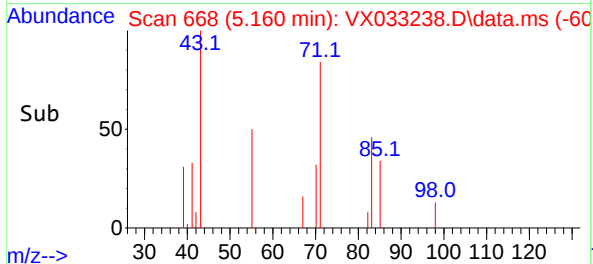
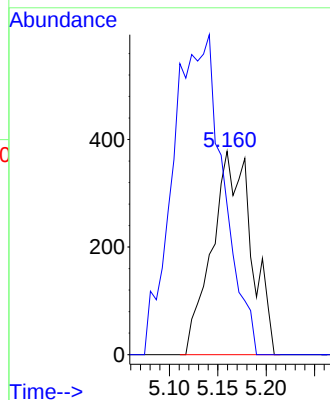
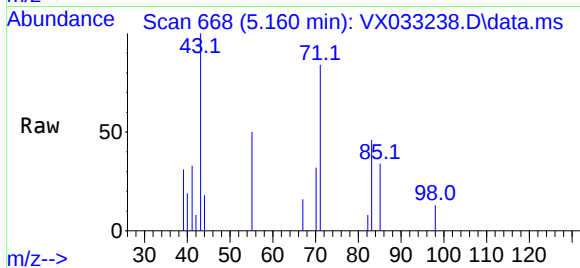
MW-38D

Tgt Ion: 83 Resp: 1067

Ion Ratio Lower Upper

83 100

85 73.5 51.1 76.7



#31

Cyclohexane

Concen: 0.448 ug/l

RT: 5.470 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX033238.D

Acq: 05 Dec 2022 20:04

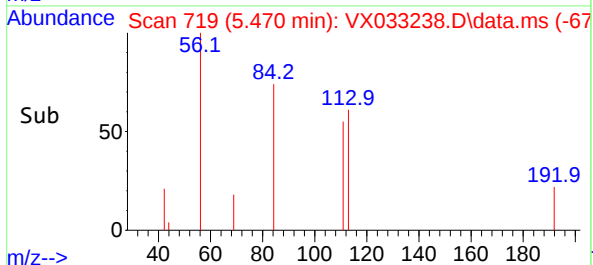
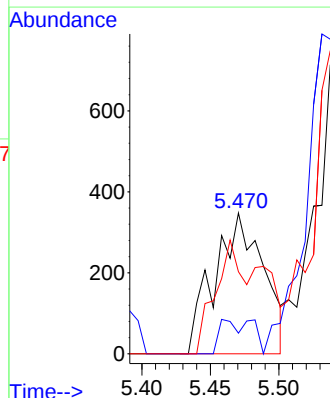
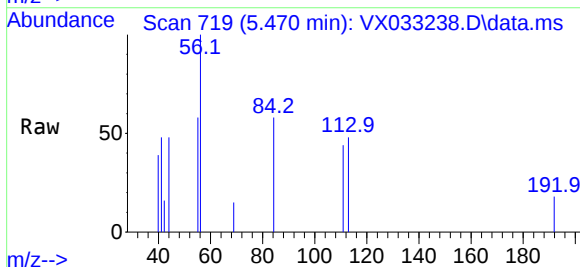
Tgt Ion: 56 Resp: 863

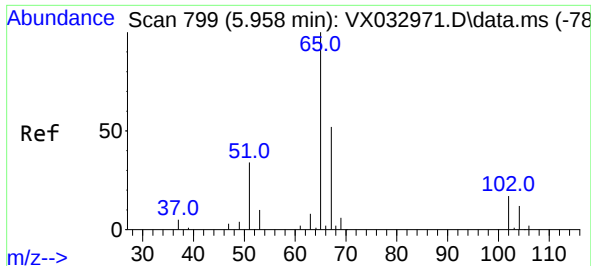
Ion Ratio Lower Upper

56 100

69 14.7 24.1 36.1#

84 58.3 66.9 100.3#

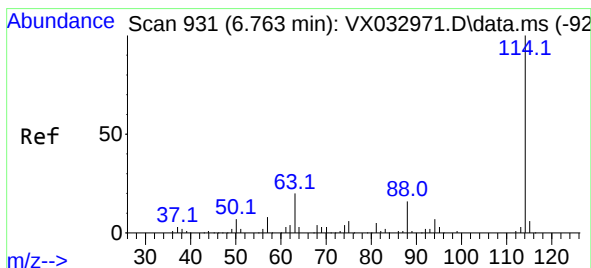
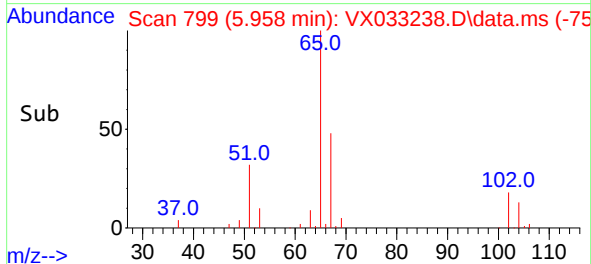
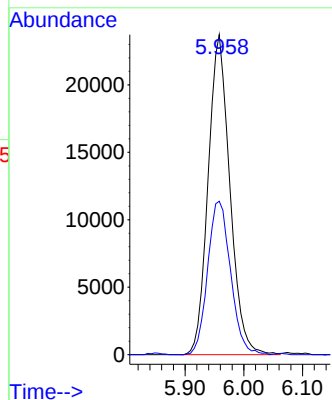
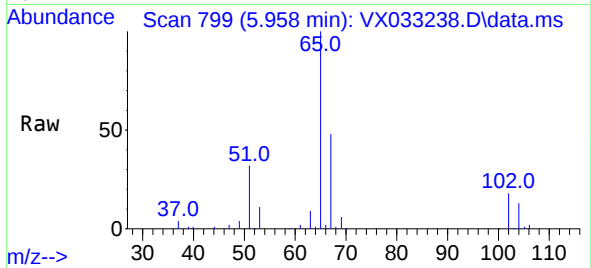




#33
1,2-Dichloroethane-d4
Concen: 51.171 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

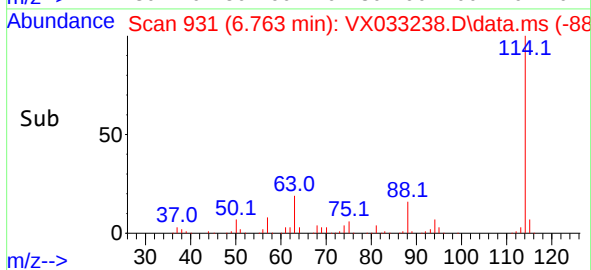
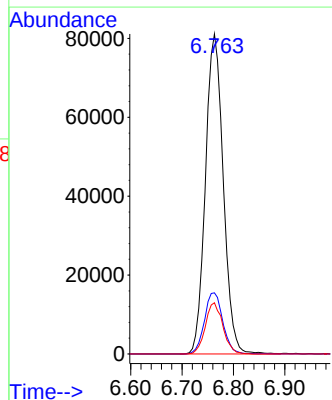
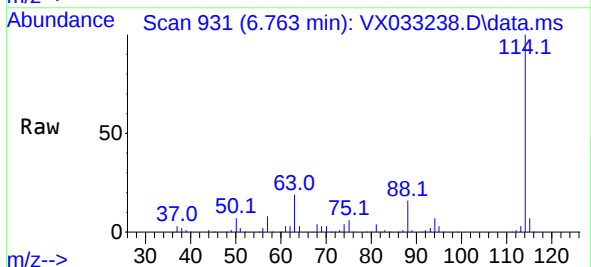
Instrument :
MSVOA_X
ClientSampleId :
MW-38D

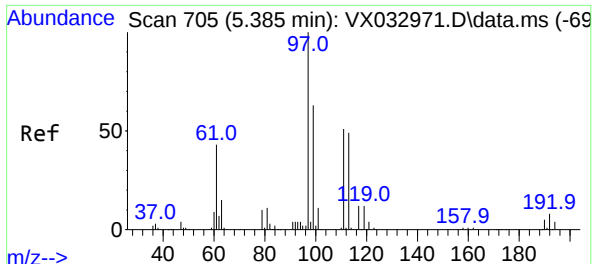
Tgt Ion: 65 Resp: 60989
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

Tgt Ion: 114 Resp: 195518
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.6
88 16.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.299 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX033238.D

Acq: 05 Dec 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

MW-38D

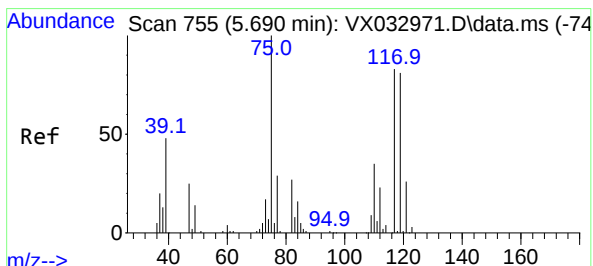
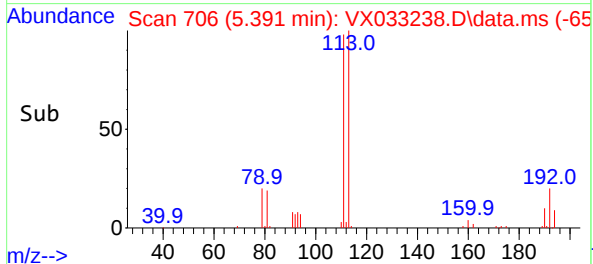
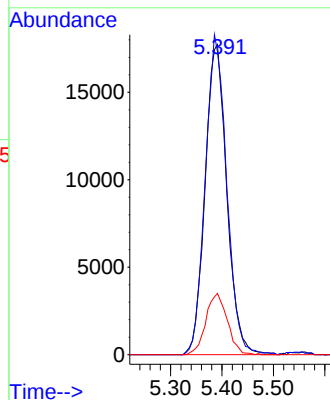
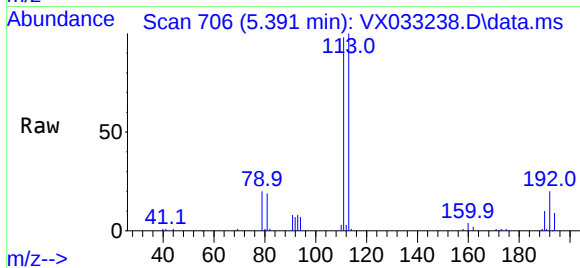
Tgt Ion:113 Resp: 52136

Ion Ratio Lower Upper

113 100

111 101.5 82.4 123.6

192 19.5 15.4 23.2



#36

1,1-Dichloropropene

Concen: 5.419 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX033238.D

Acq: 05 Dec 2022 20:04

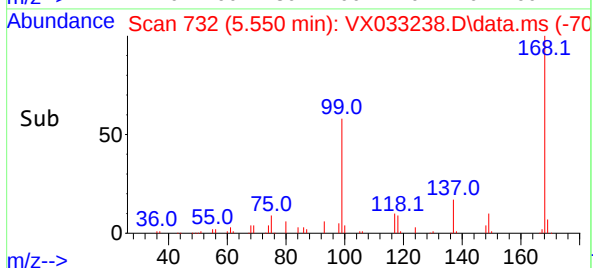
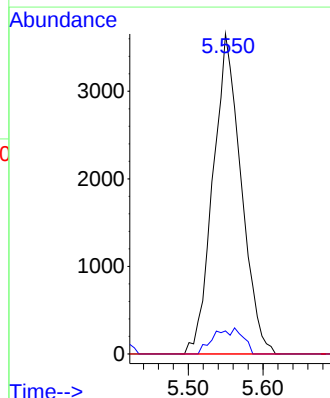
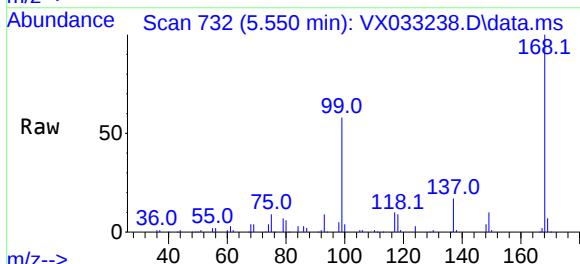
Tgt Ion: 75 Resp: 9551

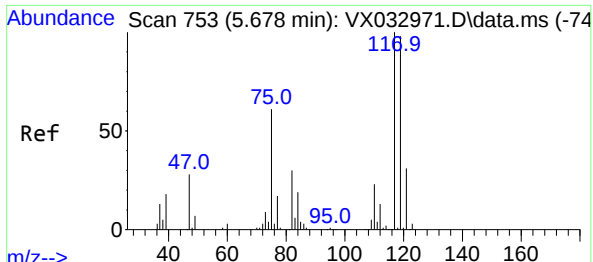
Ion Ratio Lower Upper

75 100

110 5.1 18.4 55.2#

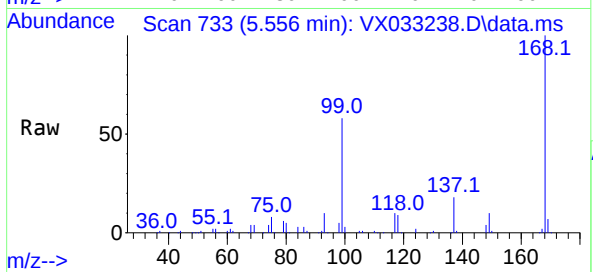
77 0.0 24.5 36.7#



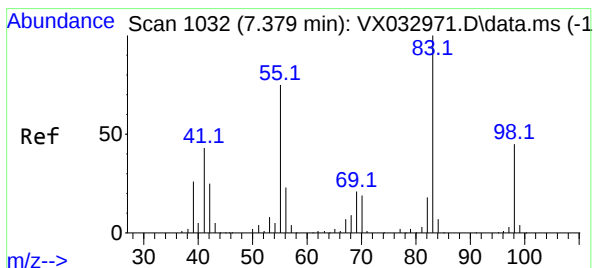
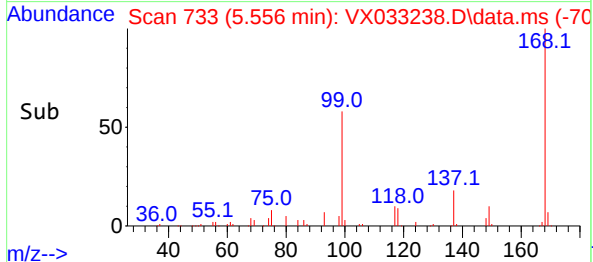
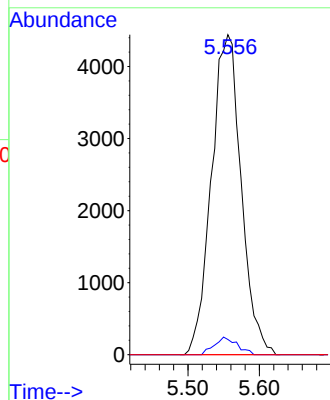


#38
Carbon Tetrachloride
Concen: 6.557 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

Instrument :
MSVOA_X
ClientSampleId :
MW-38D

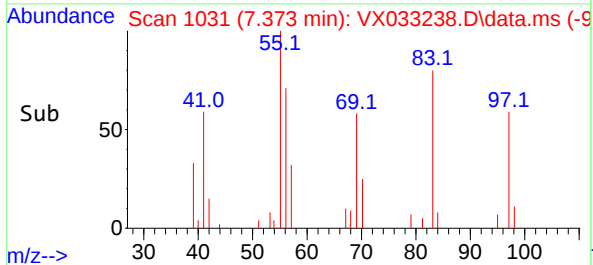
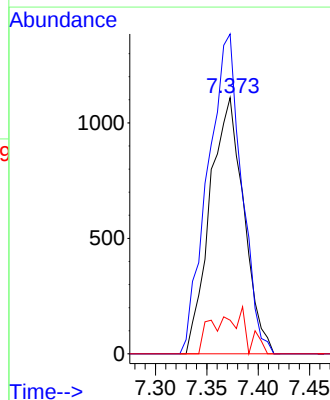
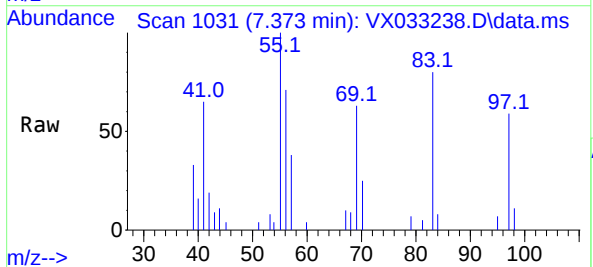


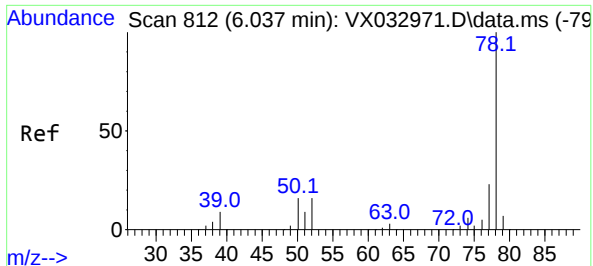
Tgt Ion:117 Resp: 12821
Ion Ratio Lower Upper
117 100
119 4.8 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 1.266 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

Tgt Ion: 83 Resp: 2546
Ion Ratio Lower Upper
83 100
55 124.9 58.4 87.6#
98 13.2 37.2 55.8#

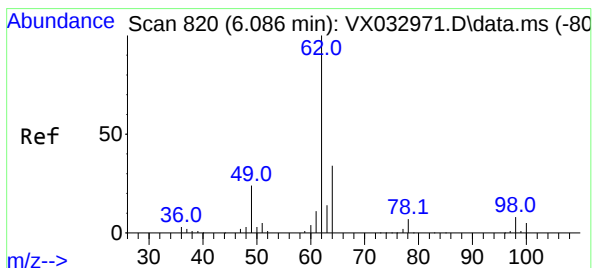
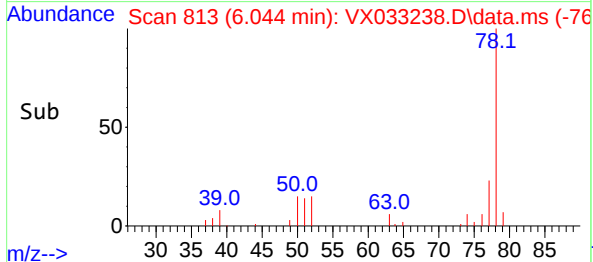
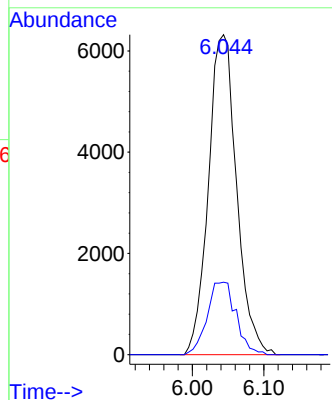
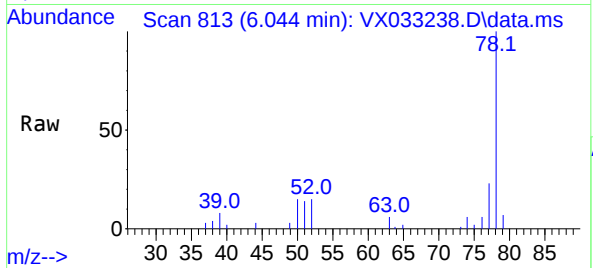




#40
Benzene
Concen: 3.503 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.007 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

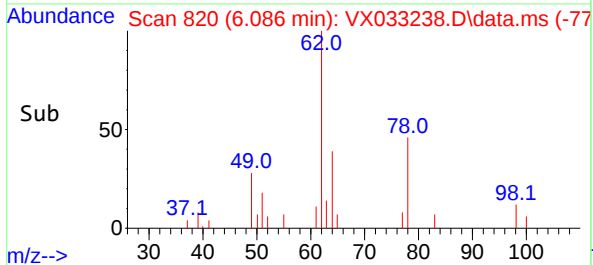
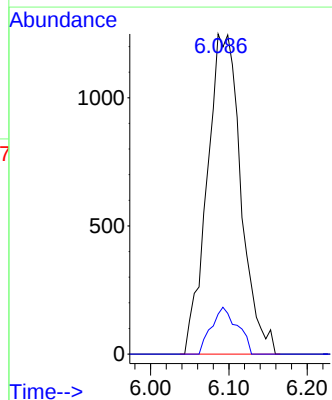
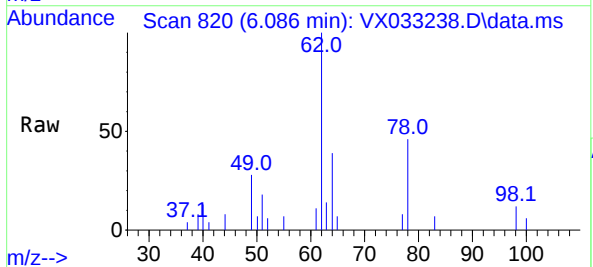
Instrument :
MSVOA_X
ClientSampleId :
MW-38D

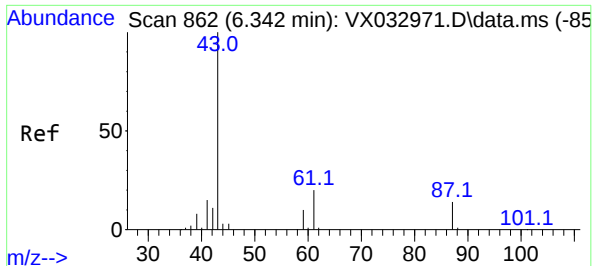
Tgt Ion: 78 Resp: 17312
Ion Ratio Lower Upper
78 100
77 22.6 19.0 28.4



#42
1,2-Dichloroethane
Concen: 1.878 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

Tgt Ion: 62 Resp: 3737
Ion Ratio Lower Upper
62 100
98 11.3 0.0 16.0

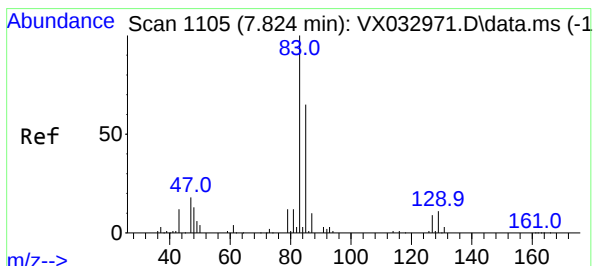
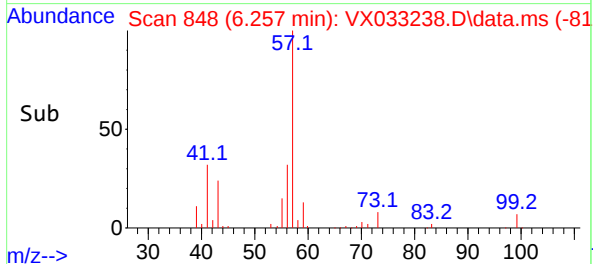
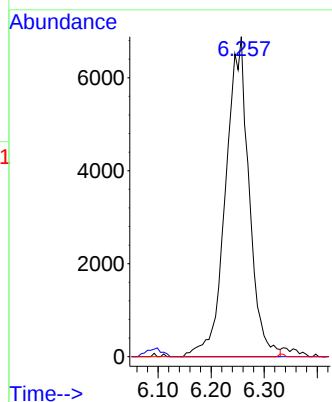
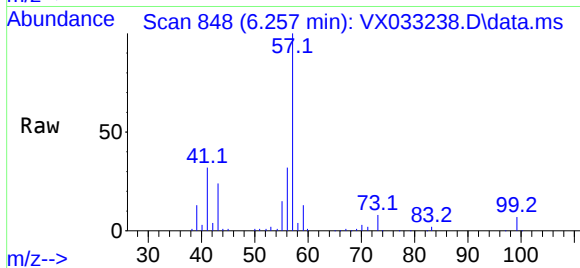




#43
Isopropyl Acetate
Concen: 8.310 ug/l
RT: 6.257 min Scan# 84
Delta R.T. -0.085 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

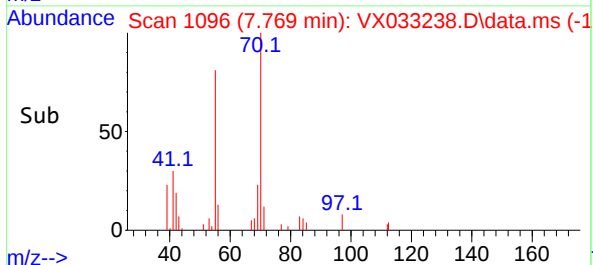
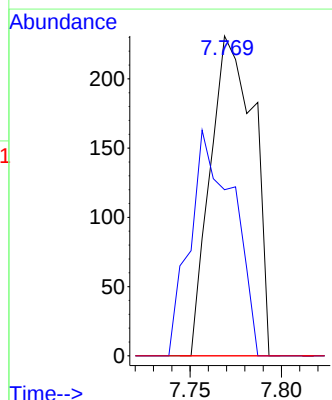
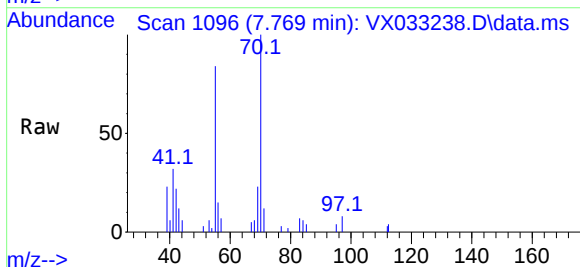
Instrument :
MSVOA_X
ClientSampleId :
MW-38D

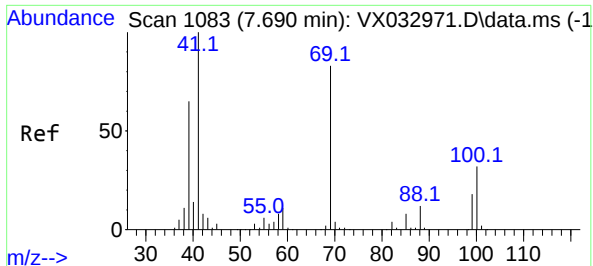
Tgt Ion: 43 Resp: 21132
Ion Ratio Lower Upper
43 100
61 0.0 15.4 23.0#
87 0.0 10.8 16.2#



#47
Bromodichloromethane
Concen: 0.207 ug/l
RT: 7.769 min Scan# 1096
Delta R.T. -0.055 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

Tgt Ion: 83 Resp: 381
Ion Ratio Lower Upper
83 100
85 51.9 52.2 78.4#
127 0.0 7.4 11.2#





#48

Methyl methacrylate

Concen: 1.937 ug/l

RT: 7.775 min Scan# 1083

Delta R.T. 0.079 min

Lab File: VX033238.D

Acq: 05 Dec 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

MW-38D

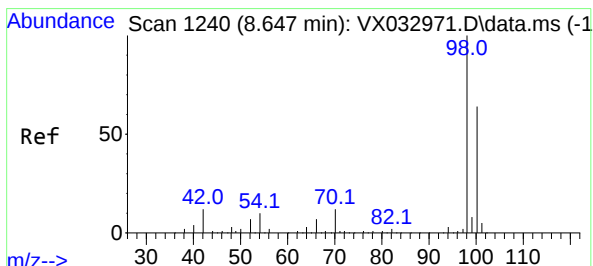
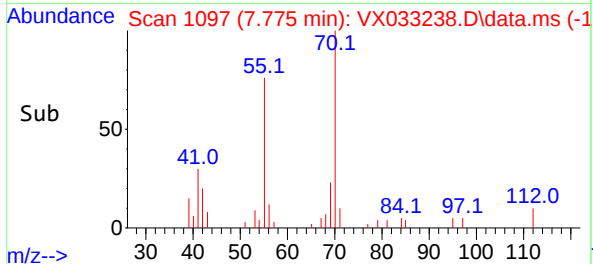
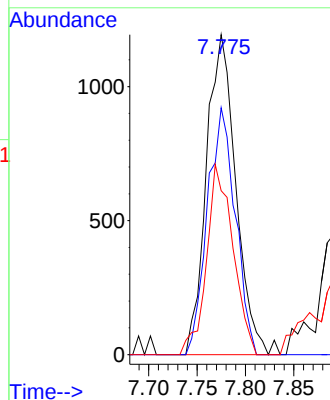
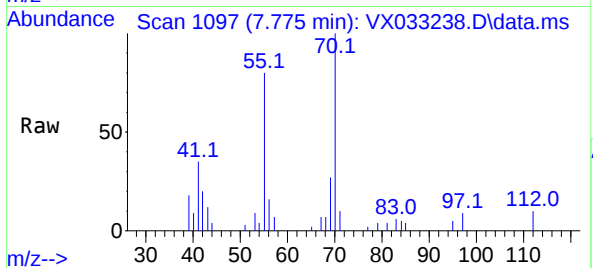
Tgt Ion: 41 Resp: 2536

Ion Ratio Lower Upper

41 100

69 72.8 65.1 97.7

39 53.2 51.9 77.9



#50

Toluene-d8

Concen: 50.024 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033238.D

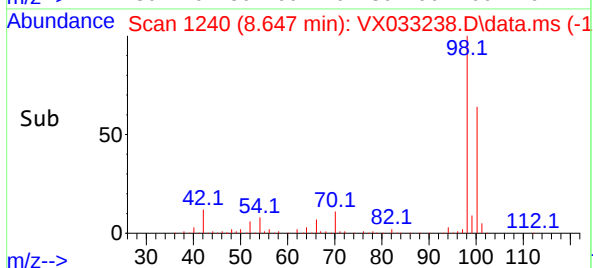
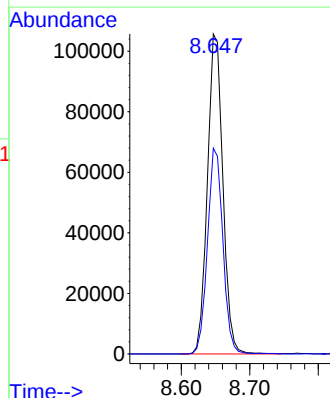
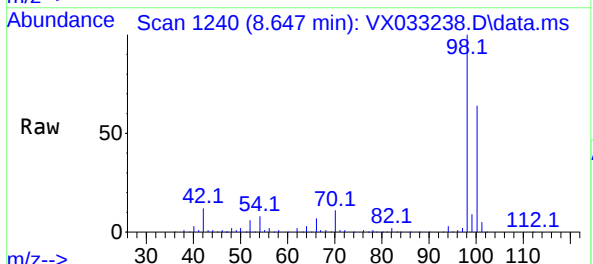
Acq: 05 Dec 2022 20:04

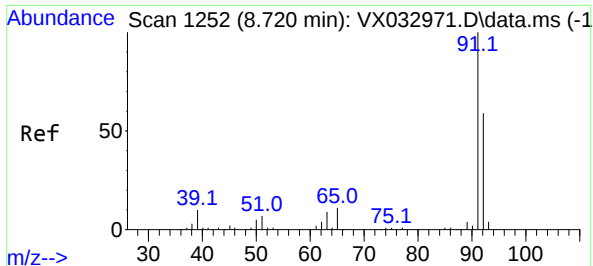
Tgt Ion: 98 Resp: 165902

Ion Ratio Lower Upper

98 100

100 64.1 50.9 76.3

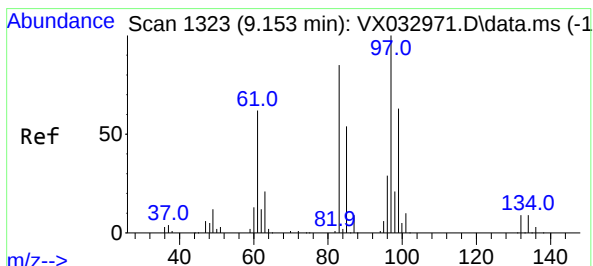
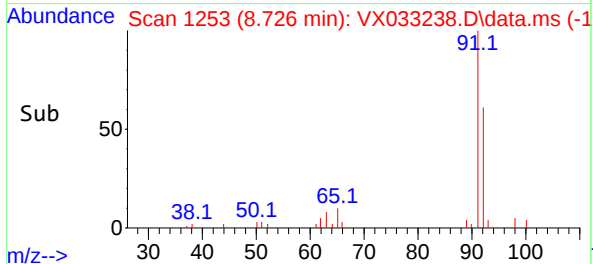
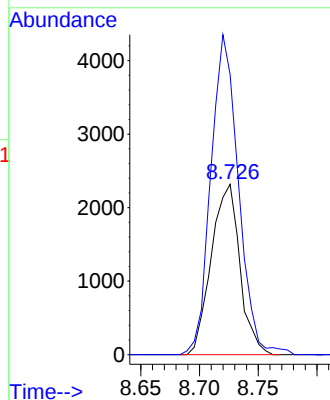
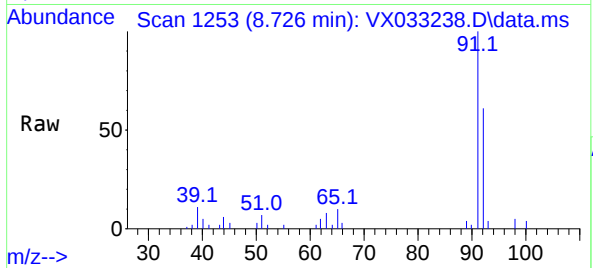




#52
Toluene
Concen: 1.206 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

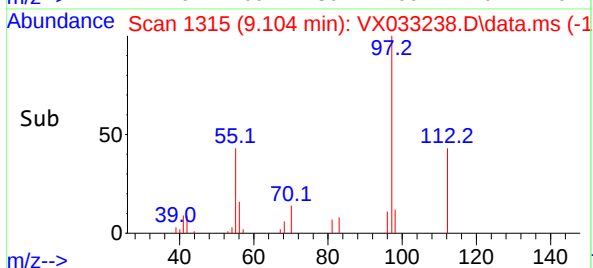
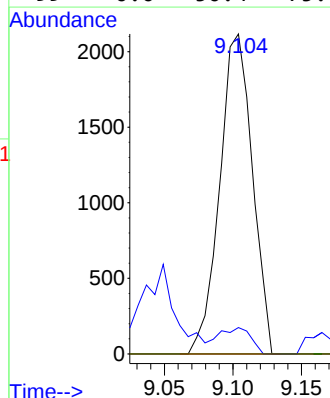
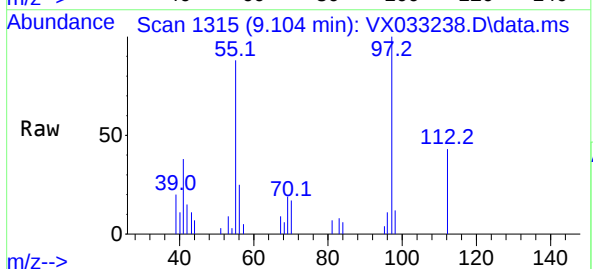
Instrument :
MSVOA_X
ClientSampleId :
MW-38D

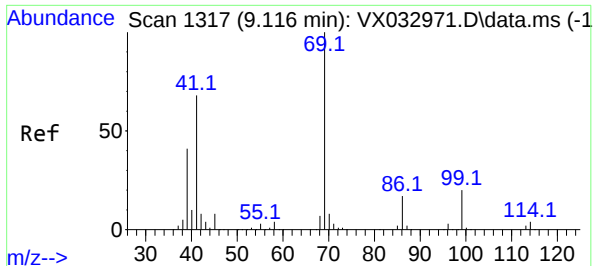
Tgt Ion: 92 Resp: 3922
Ion Ratio Lower Upper
92 100
91 181.7 138.3 207.5



#55
1,1,2-Trichloroethane
Concen: 2.651 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

Tgt Ion: 97 Resp: 3509
Ion Ratio Lower Upper
97 100
83 8.2 68.1 102.1#
85 0.0 43.3 64.9#
99 0.0 50.4 75.6#

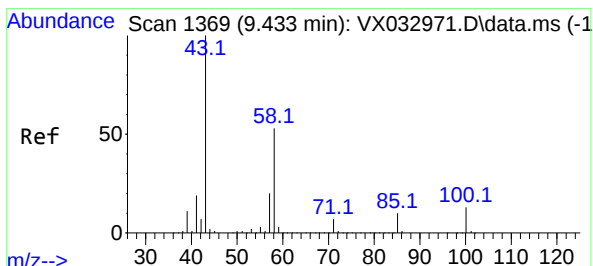
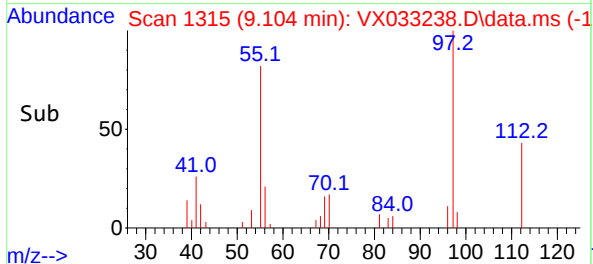
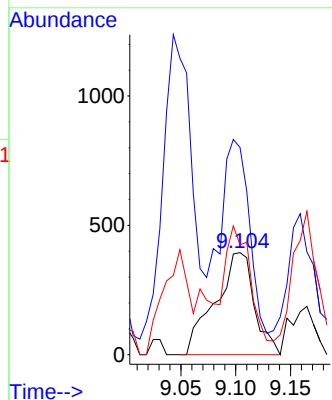
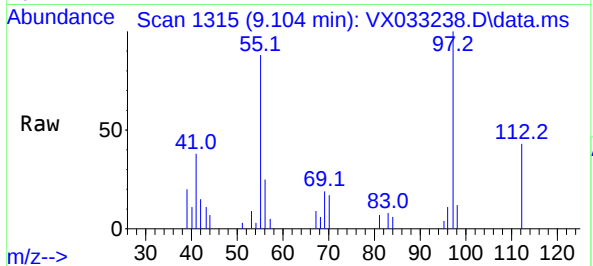




#56
Ethyl methacrylate
Concen: 0.534 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

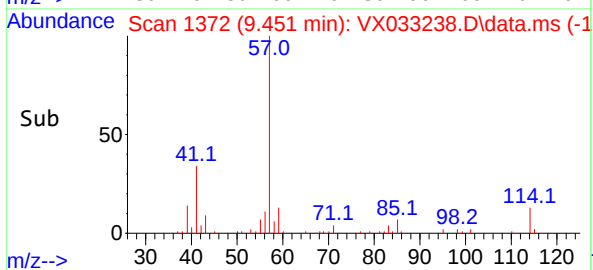
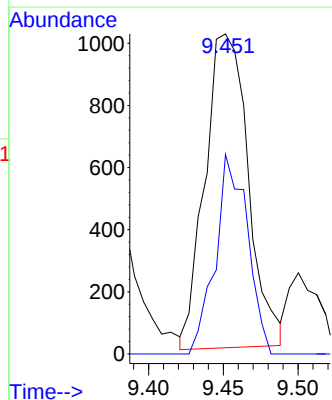
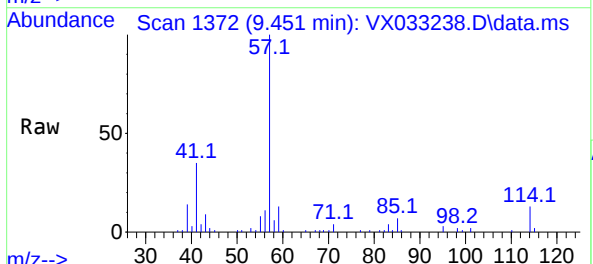
Instrument :
MSVOA_X
ClientSampleId :
MW-38D

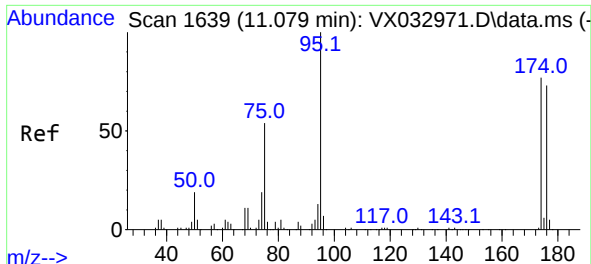
Tgt Ion: 69 Resp: 974
Ion Ratio Lower Upper
69 100
41 136.9 54.3 81.5#
39 76.3 35.2 52.8#



#59
2-Hexanone
Concen: 1.753 ug/l
RT: 9.451 min Scan# 1372
Delta R.T. 0.018 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

Tgt Ion: 43 Resp: 2032
Ion Ratio Lower Upper
43 100
58 47.1 26.5 79.5

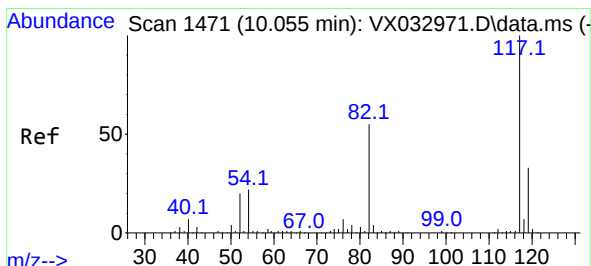
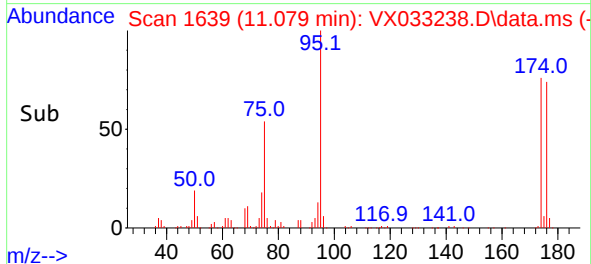
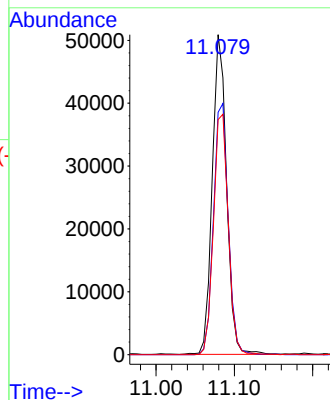
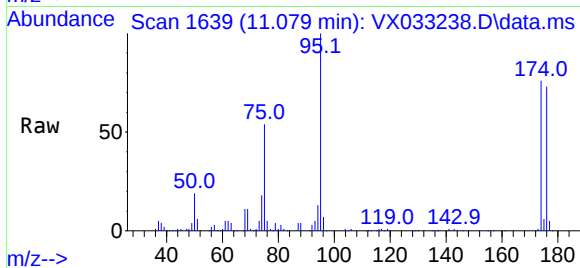




#62
4-Bromofluorobenzene
Concen: 44.443 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

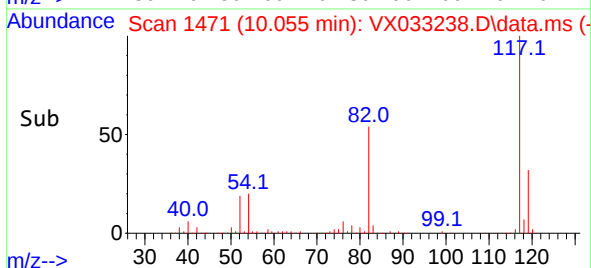
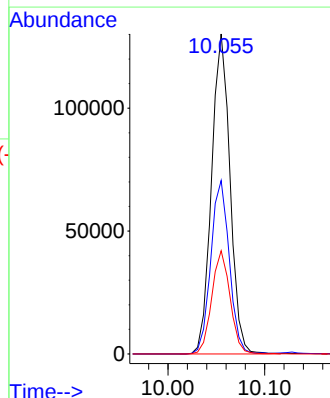
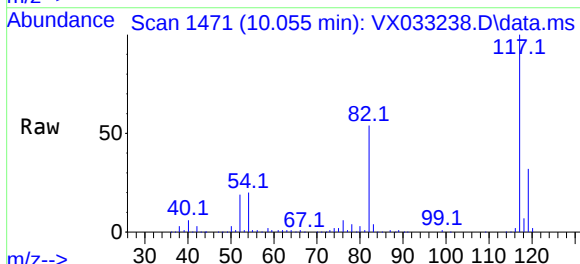
Instrument :
MSVOA_X
ClientSampleId :
MW-38D

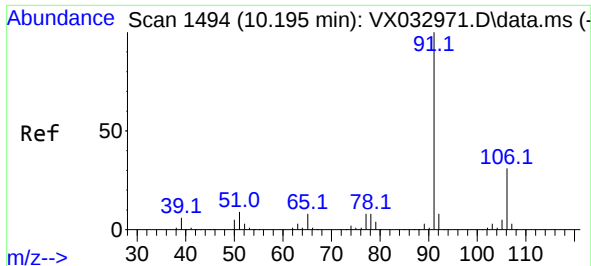
Tgt Ion: 95 Resp: 64351
Ion Ratio Lower Upper
95 100
174 81.0 0.0 164.0
176 78.1 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

Tgt Ion: 117 Resp: 172821
Ion Ratio Lower Upper
117 100
82 54.2 44.3 66.5
119 32.3 25.7 38.5





#67

Ethyl Benzene

Concen: 1.579 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX033238.D

Acq: 05 Dec 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

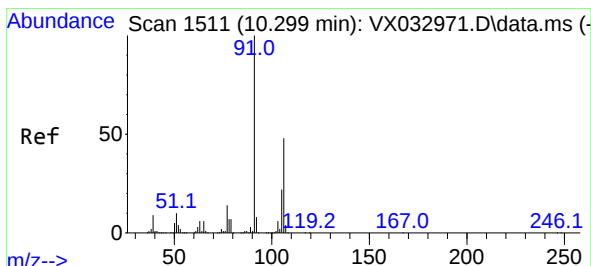
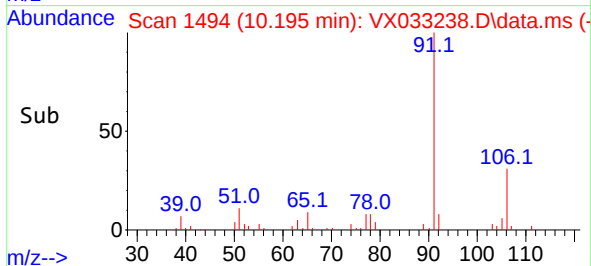
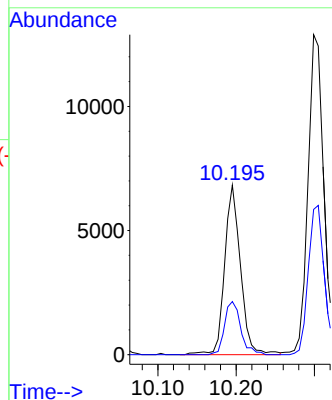
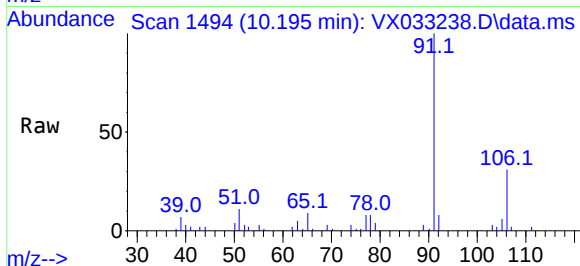
MW-38D

Tgt Ion: 91 Resp: 9648

Ion Ratio Lower Upper

91 100

106 31.3 25.0 37.6



#68

m/p-Xylenes

Concen: 3.572 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX033238.D

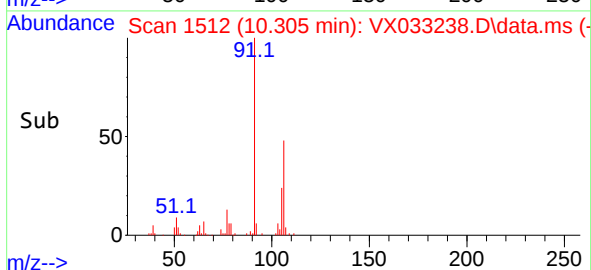
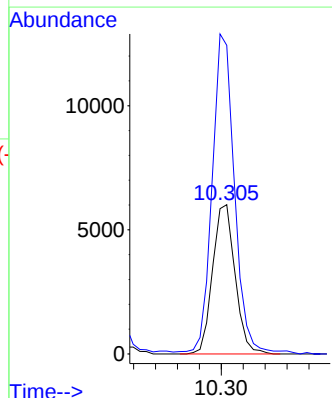
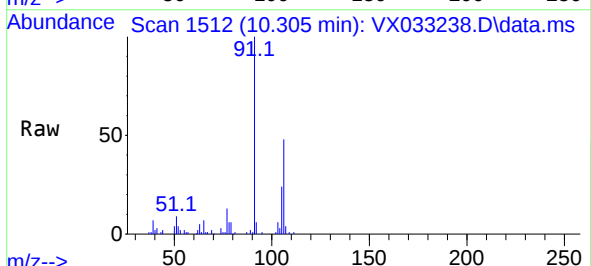
Acq: 05 Dec 2022 20:04

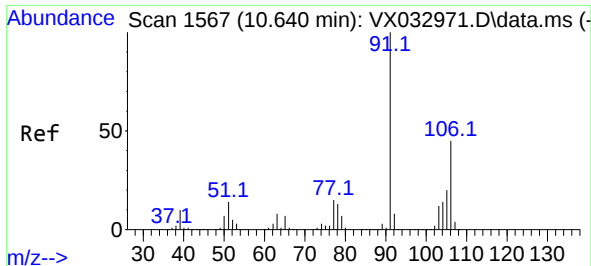
Tgt Ion: 106 Resp: 8549

Ion Ratio Lower Upper

106 100

91 214.7 164.5 246.7

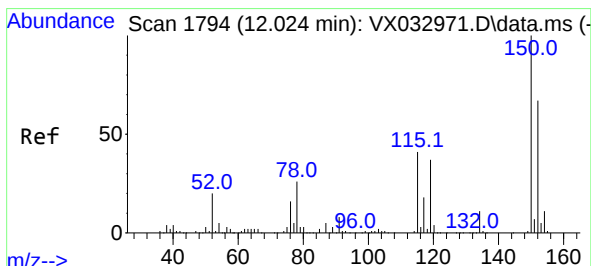
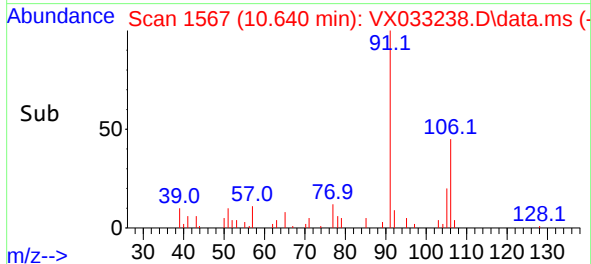
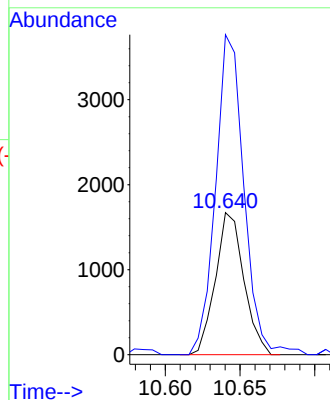
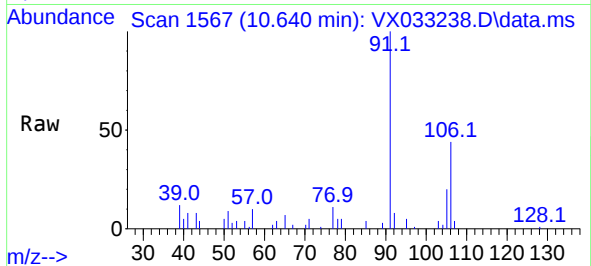




#69
o-Xylene
Concen: 0.954 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

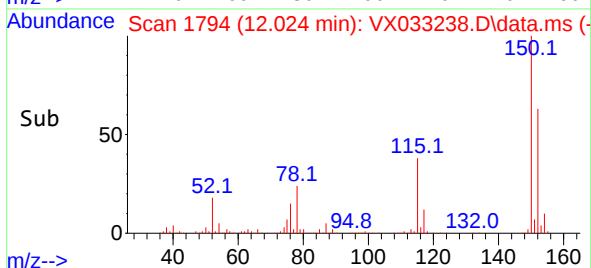
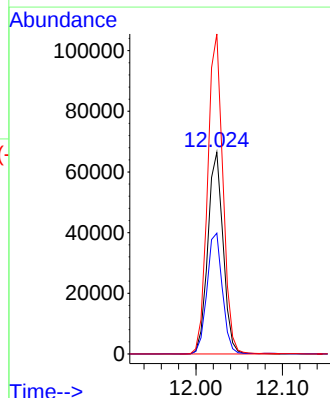
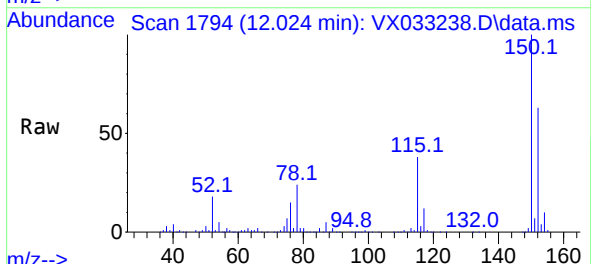
Instrument :
MSVOA_X
ClientSampleId :
MW-38D

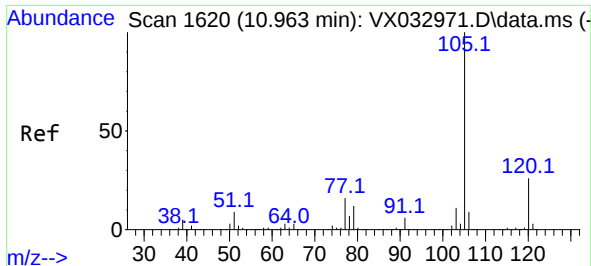
Tgt Ion:106 Resp: 2210
Ion Ratio Lower Upper
106 100
91 224.9 109.2 327.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

Tgt Ion:152 Resp: 81468
Ion Ratio Lower Upper
152 100
115 60.6 44.0 132.0
150 158.5 0.0 351.8

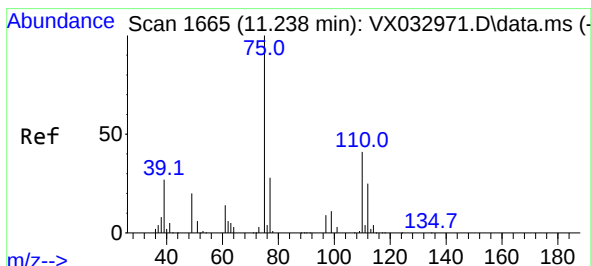
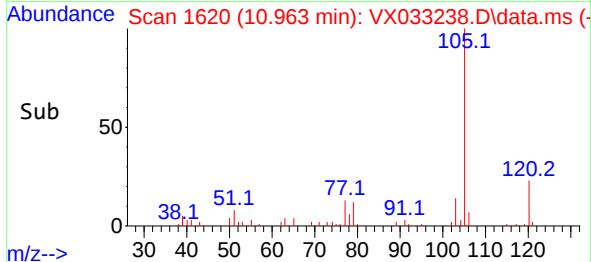
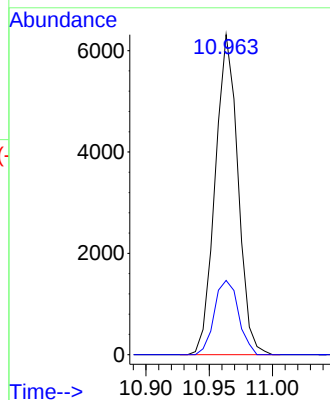
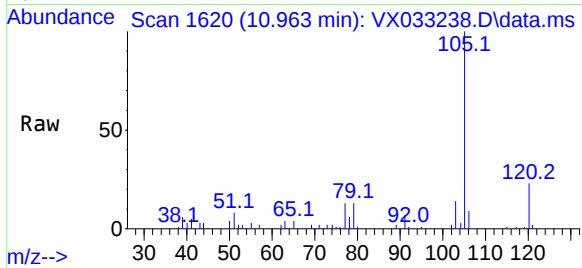




#73
Isopropylbenzene
Concen: 1.355 ug/l
RT: 10.963 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

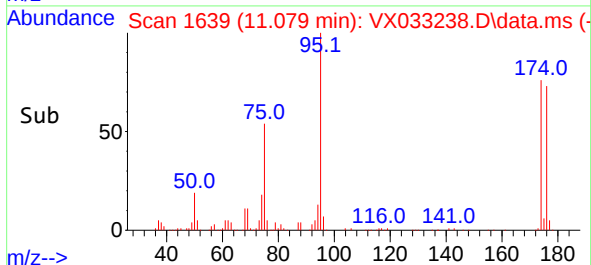
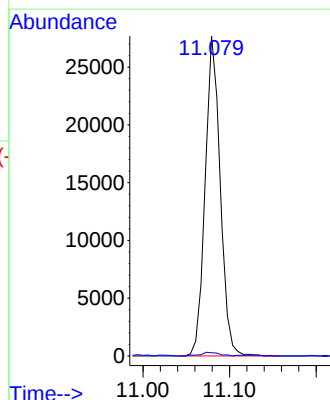
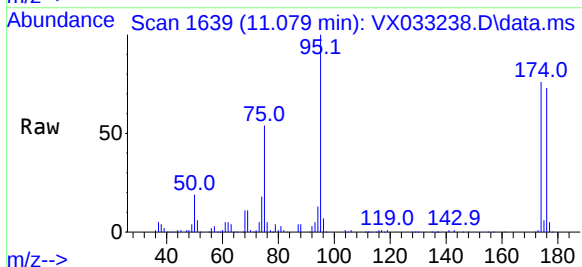
Instrument :
MSVOA_X
ClientSampleId :
MW-38D

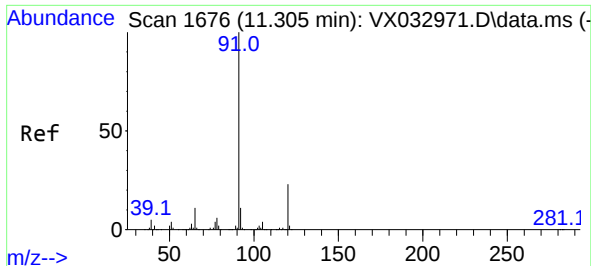
Tgt Ion:105 Resp: 7889
Ion Ratio Lower Upper
105 100
120 24.6 13.1 39.3



#76
1,2,3-Trichloropropane
Concen: 21.692 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

Tgt Ion: 75 Resp: 33468
Ion Ratio Lower Upper
75 100
77 1.4 20.0 60.0#

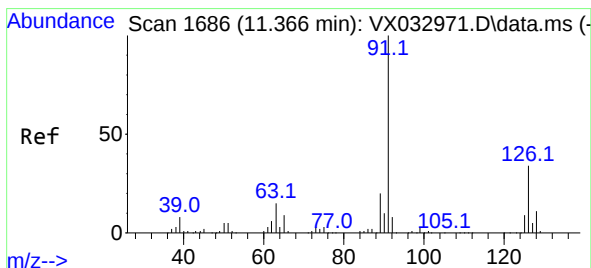
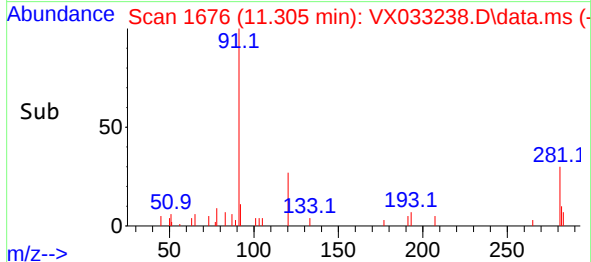
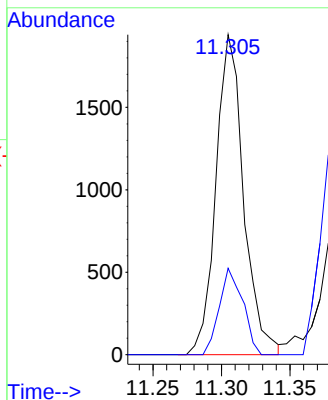
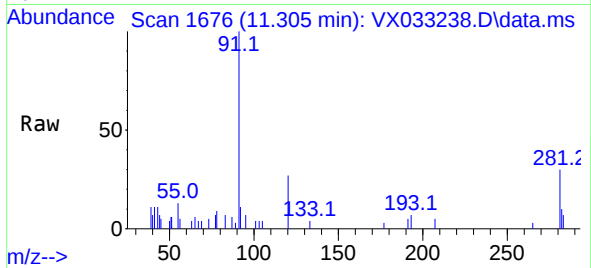




#78
n-propylbenzene
Concen: 0.409 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

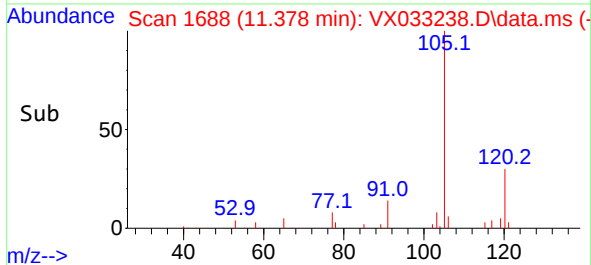
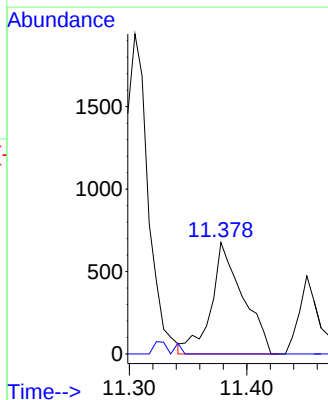
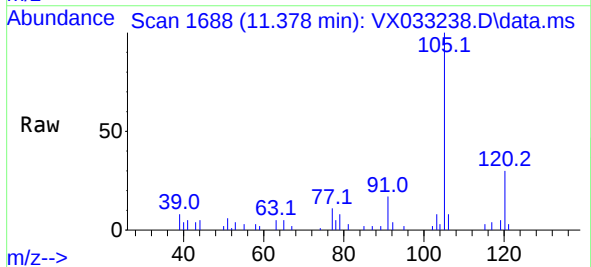
Instrument :
MSVOA_X
ClientSampleId :
MW-38D

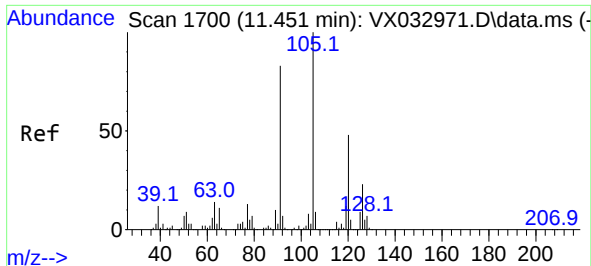
Tgt Ion: 91 Resp: 2724
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.313 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

Tgt Ion: 91 Resp: 1267
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#

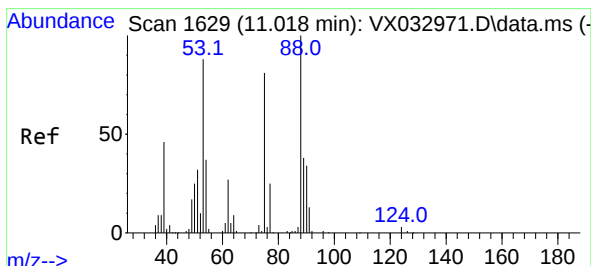
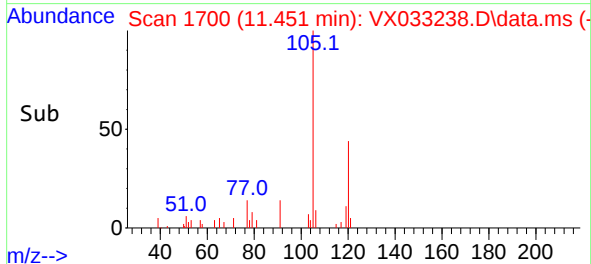
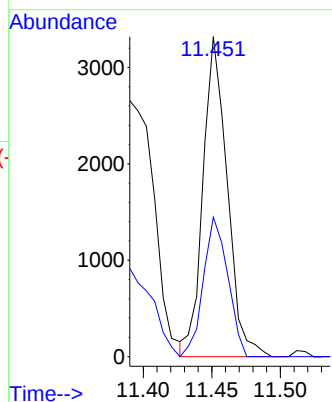
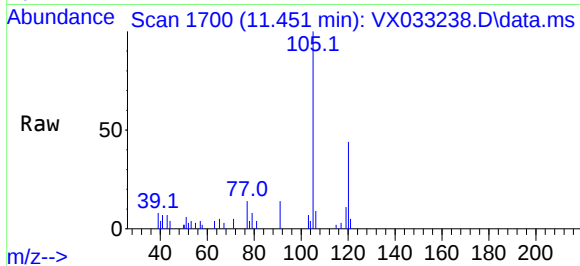




#80
1,3,5-Trimethylbenzene
Concen: 0.835 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

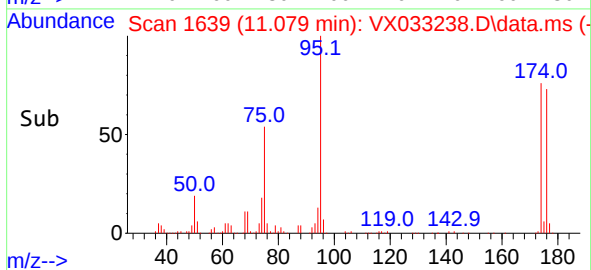
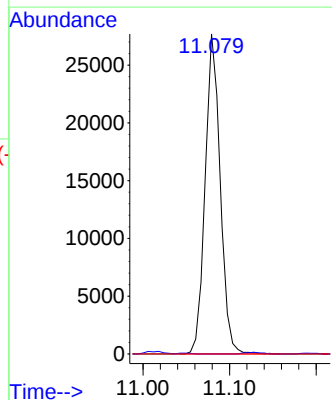
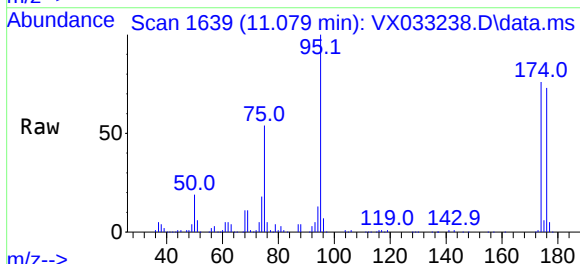
Instrument :
MSVOA_X
ClientSampleId :
MW-38D

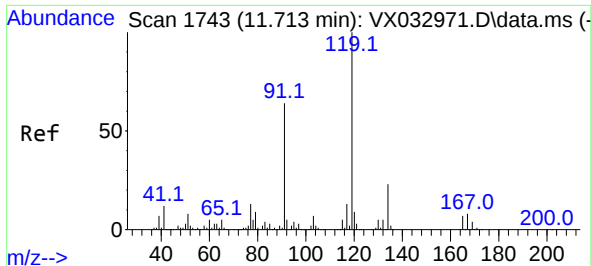
Tgt Ion:105 Resp: 4085
Ion Ratio Lower Upper
105 100
120 43.9 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 70.509 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

Tgt Ion: 75 Resp: 33468
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

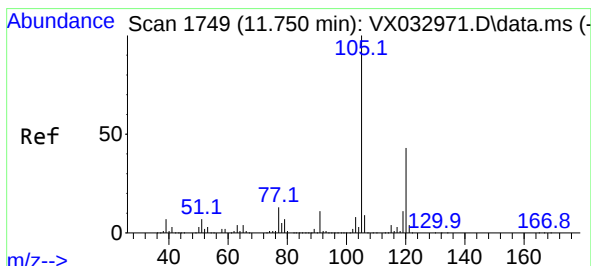
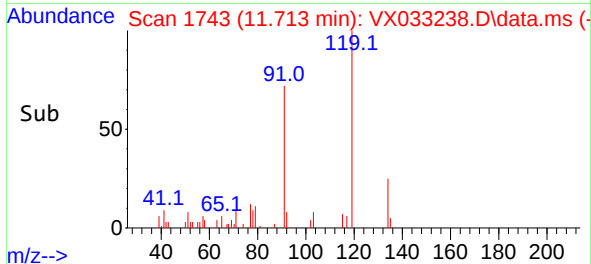
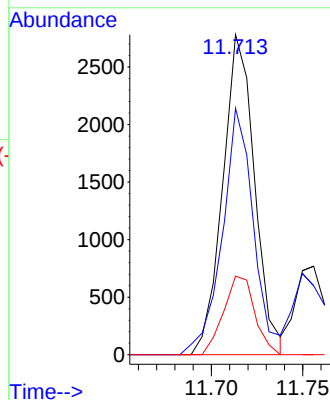
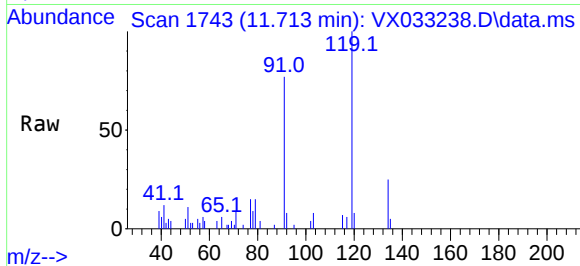




#83
tert-Butylbenzene
Concen: 0.695 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

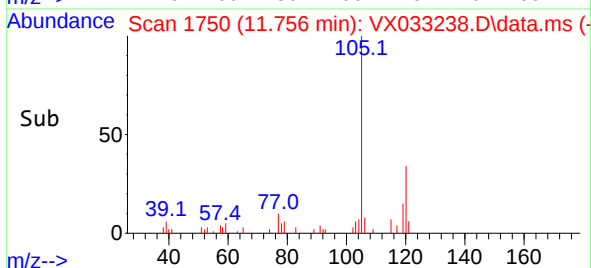
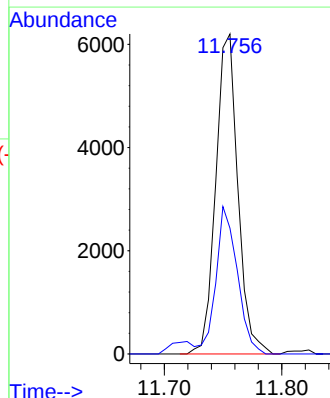
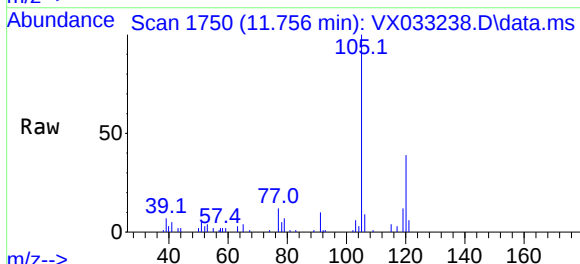
Instrument :
MSVOA_X
ClientSampleId :
MW-38D

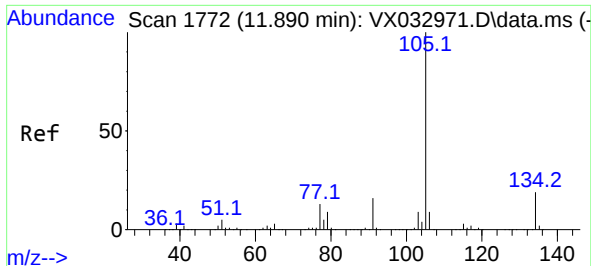
Tgt Ion:	119	Resp:	3382
Ion	Ratio	Lower	Upper
119	100		
91	75.2	29.4	88.2
134	24.0	11.0	33.0



#84
1,2,4-Trimethylbenzene
Concen: 1.666 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

Tgt Ion:	105	Resp:	8124
Ion	Ratio	Lower	Upper
105	100		
120	44.6	21.9	65.5

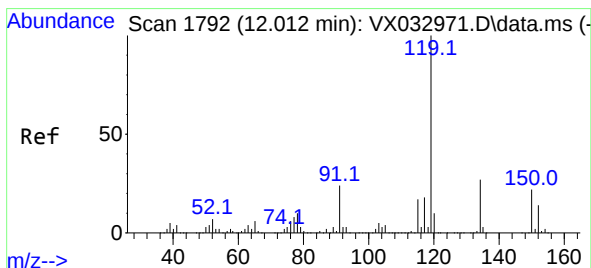
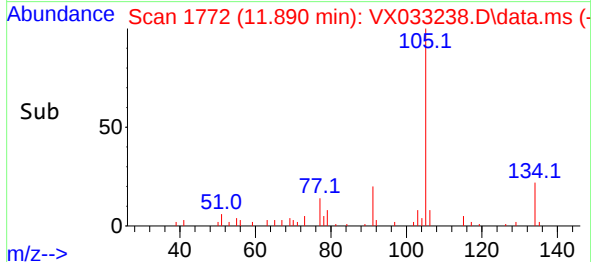
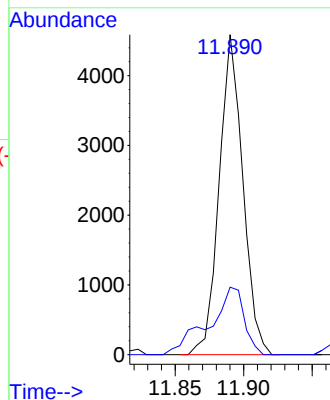
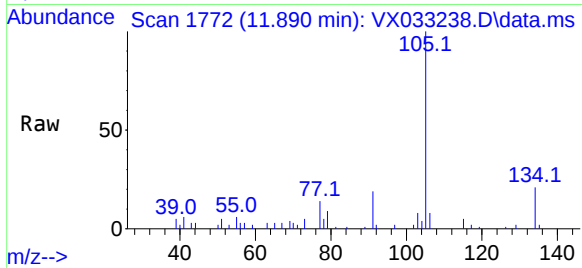




#85
 sec-Butylbenzene
 Concen: 0.943 ug/l
 RT: 11.890 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VX033238.D
 Acq: 05 Dec 2022 20:04

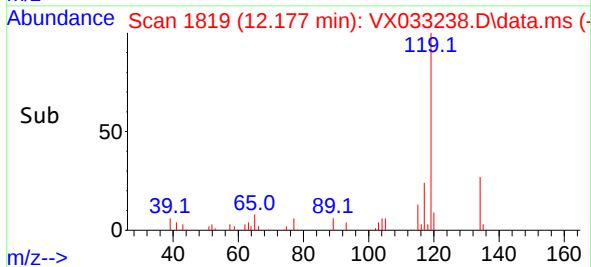
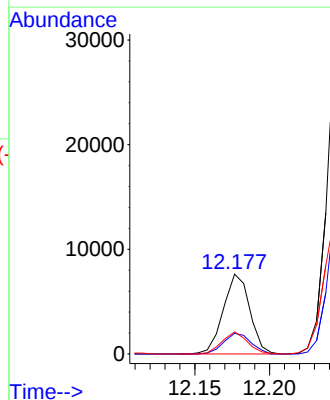
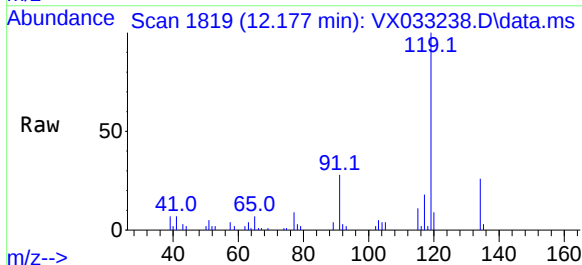
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-38D

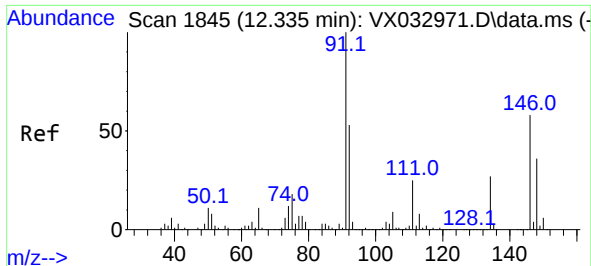
Tgt Ion:105 Resp: 5490
 Ion Ratio Lower Upper
 105 100
 134 31.5 9.9 29.7#



#86
 p-Isopropyltoluene
 Concen: 1.902 ug/l
 RT: 12.177 min Scan# 1819
 Delta R.T. 0.165 min
 Lab File: VX033238.D
 Acq: 05 Dec 2022 20:04

Tgt Ion:119 Resp: 9384
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.7
 91 26.6 12.5 37.5

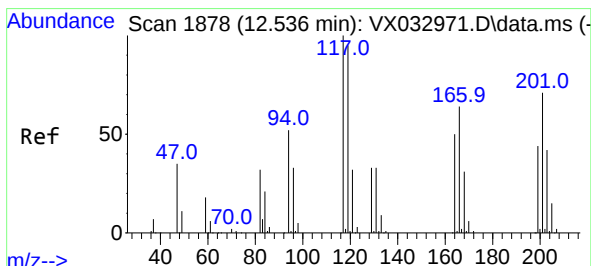
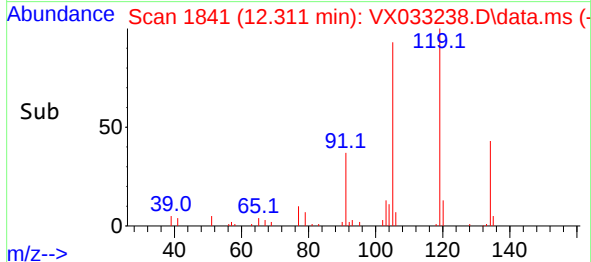
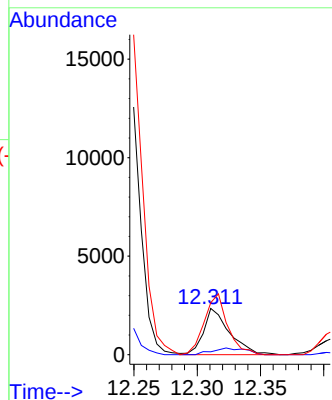
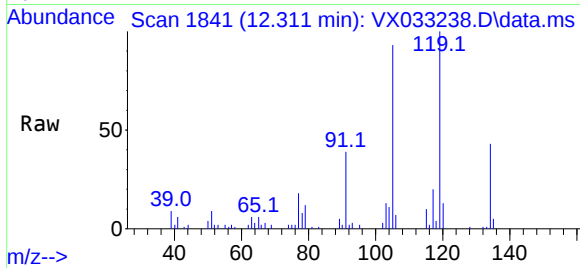




#89
n-Butylbenzene
Concen: 0.791 ug/l
RT: 12.311 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

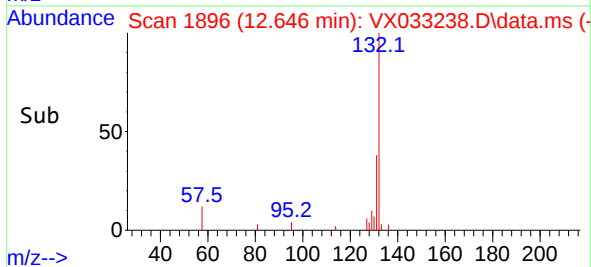
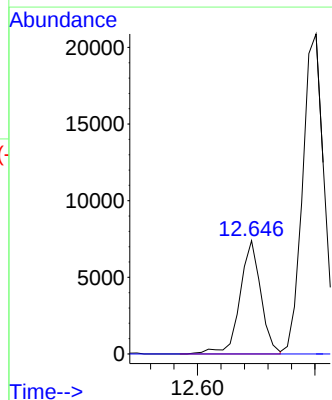
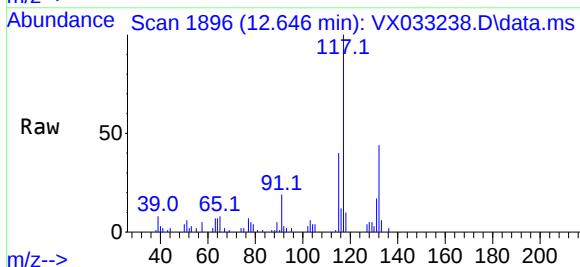
Instrument :
MSVOA_X
ClientSampleId :
MW-38D

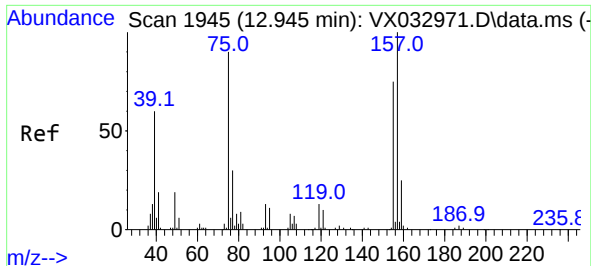
Tgt Ion: 91 Resp: 3364
Ion Ratio Lower Upper
91 100
92 18.6 26.2 78.6#
134 117.6 12.9 38.6#



#90
Hexachloroethane
Concen: 11.234 ug/l
RT: 12.646 min Scan# 1896
Delta R.T. 0.104 min
Lab File: VX033238.D
Acq: 05 Dec 2022 20:04

Tgt Ion: 117 Resp: 9107
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.208 ug/l

RT: 13.036 min Scan# 1945

Delta R.T. 0.091 min

Lab File: VX033238.D

Acq: 05 Dec 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

MW-38D

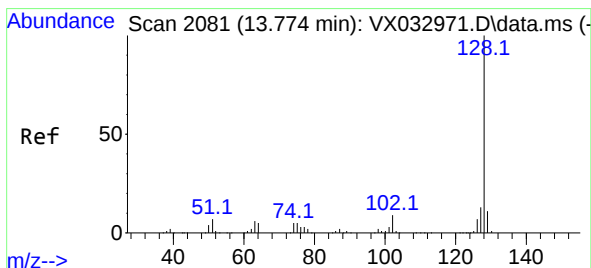
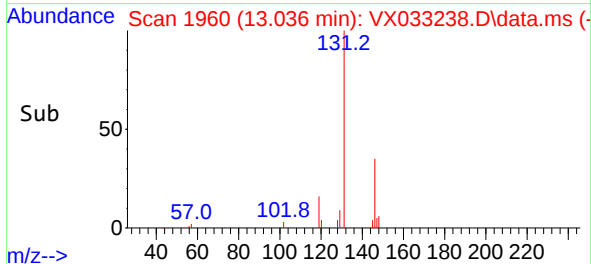
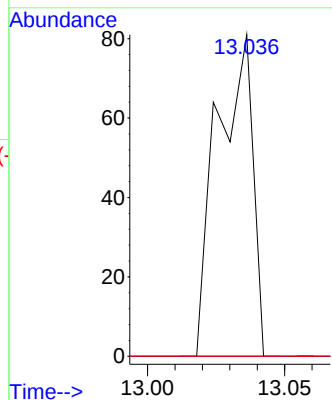
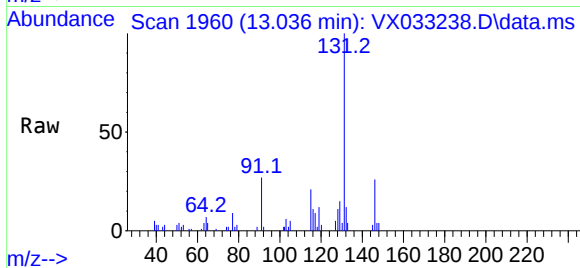
Tgt Ion: 75 Resp: 73

Ion Ratio Lower Upper

75 100

155 0.0 41.6 124.8#

157 0.0 54.1 162.4#



#95

Naphthalene

Concen: 1.123 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX033238.D

Acq: 05 Dec 2022 20:04

Tgt Ion:128 Resp: 5849

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 15.6 8.9 13.3#

