

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
 Data File : VX027938.D
 Acq On : 02 Apr 2022 17:05
 Operator : JC/MD
 Sample : N2249-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2D

Quant Time: Apr 04 04:16:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	83293	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	147770	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68896	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61769	57.475	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 114.960%	
35) Dibromofluoromethane	5.391	113	49164	51.544	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.080%	
50) Toluene-d8	8.653	98	159666	47.577	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 95.160%	
62) 4-Bromofluorobenzene	11.085	95	73936	51.843	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.680%	
Target Compounds						
						Qvalue
3) Chloromethane	1.264	50	4442	6.660	ug/l	# 69
6) Chloroethane	1.691	64	301	0.653	ug/l	# 43
11) Tert butyl alcohol	2.953	59	982	4.757	ug/l	# 72
13) Acrolein	2.215	56	39767	257.201	ug/l	# 1
14) Allyl chloride	2.715	41	45401	34.557	ug/l	# 25
15) Acrylonitrile	3.105	53	24455	50.451	ug/l	# 38
16) Acetone	2.343	43	56182	118.122	ug/l	# 48
17) Carbon Disulfide	2.526	76	507	0.346	ug/l	# 75
18) Methyl Acetate	2.703	43	24617	20.996	ug/l	# 47
20) Methylene Chloride	2.721	84	14482	16.928	ug/l	# 19
23) Vinyl Acetate	3.733	43	12430	5.464	ug/l	# 71
24) 1,1-Dichloroethane	3.593	63	2301	1.553	ug/l	# 81
25) 2-Butanone	4.562	43	4368	6.311	ug/l	92
26) 2,2-Dichloropropane	4.428	77	288	0.243	ug/l	# 52
29) Tetrahydrofuran	5.086	42	690	1.552	ug/l	# 25
30) Chloroform	5.178	83	26054	15.822	ug/l	# 19
31) Cyclohexane	5.477	56	140059	117.895	ug/l	# 89
36) 1,1-Dichloropropene	5.550	75	7280	6.060	ug/l	# 50
37) Ethyl Acetate	4.788	43	545	0.366	ug/l	# 1
38) Carbon Tetrachloride	5.556	117	9486	7.147	ug/l	# 13
39) Methylcyclohexane	7.385	83	96333	68.143	ug/l	# 89
40) Benzene	6.044	78	17082	4.692	ug/l	95
41) Methacrylonitrile	4.952	41	3624	4.575	ug/l	# 41
43) Isopropyl Acetate	6.367	43	6609	2.771	ug/l	# 57
44) Trichloroethene	7.135	130	354	0.358	ug/l	94
45) 1,2-Dichloropropane	7.379	63	1551	1.586	ug/l	# 1
46) Dibromomethane	7.556	93	192	0.261	ug/l	# 1
47) Bromodichloromethane	7.769	83	822	0.561	ug/l	# 68
48) Methyl methacrylate	7.659	41	13644	10.906	ug/l	# 72
51) 4-Methyl-2-Pentanone	8.574	43	5536	3.345	ug/l	92
52) Toluene	8.726	92	1608198	701.293	ug/l	99
53) t-1,3-Dichloropropene	8.726	75	19956	13.582	ug/l	# 1
55) 1,1,2-Trichloroethane	9.104	97	6145	6.042	ug/l	# 20
56) Ethyl methacrylate	9.104	69	1916	1.189	ug/l	# 9
58) 2-Chloroethyl Vinyl ether	8.196	63	696	0.865	ug/l	# 45
59) 2-Hexanone	9.433	43	7583	5.951	ug/l	80

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 Response via : Initial Calibration

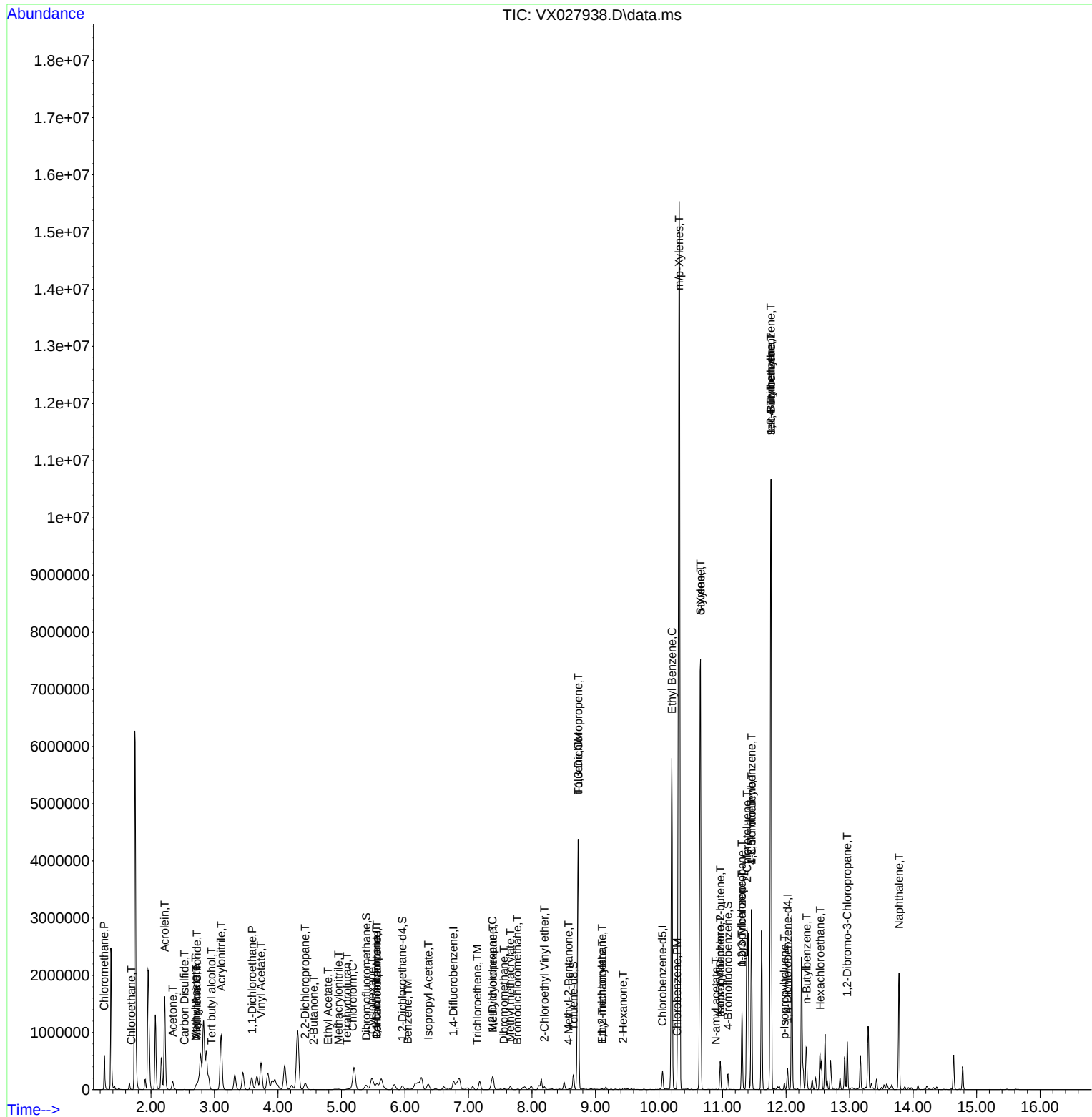
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) Chlorobenzene	10.281	112	1025	0.378	ug/l #	42
67) Ethyl Benzene	10.201	91	3344105	680.340	ug/l	96
68) m/p-Xylenes	10.317	106	4545027	2514.091	ug/l	92
69) o-Xylene	10.653	106	1710059	968.452	ug/l	99
70) Styrene	10.653	104	87855	29.273	ug/l #	1
73) Isopropylbenzene	10.963	105	239248	46.640	ug/l	98
74) N-amyl acetate	10.896	43	1370	0.593	ug/l #	63
76) 1,2,3-Trichloropropane	11.305	75	5537	3.426	ug/l #	1
78) n-propylbenzene	11.305	91	811032	132.338	ug/l	98
79) 2-Chlorotoluene	11.384	91	320961	83.337	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.457	105	1301916	292.492	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.963	75	3031	8.741	ug/l #	50
82) 4-Chlorotoluene	11.457	91	151022	34.171	ug/l #	45
83) tert-Butylbenzene	11.762	119	610425	141.822	ug/l #	49
84) 1,2,4-Trimethylbenzene	11.762	105	4694894	1057.826	ug/l	98
85) sec-Butylbenzene	11.762	105	4694894	883.878	ug/l #	56
86) p-Isopropyltoluene	11.975	119	42905	9.711	ug/l #	76
89) n-Butylbenzene	12.323	91	95271	23.981	ug/l #	11
90) Hexachloroethane	12.536	117	27740	39.096	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	2782	6.634	ug/l #	1
95) Naphthalene	13.780	128	1164511	239.829	ug/l	99

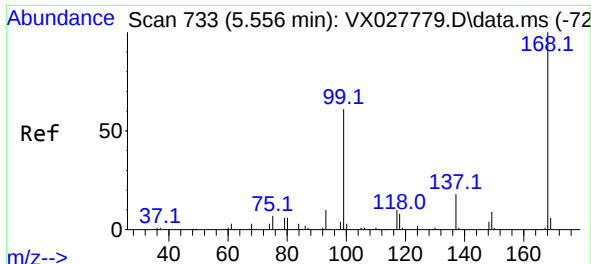
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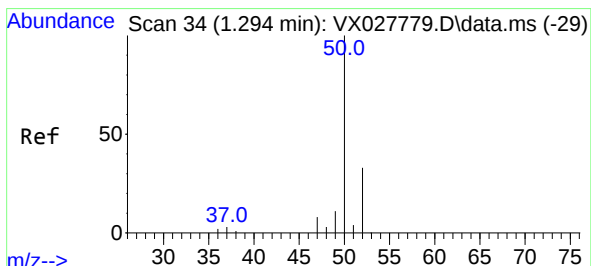
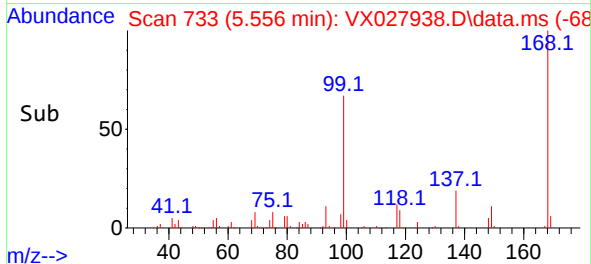
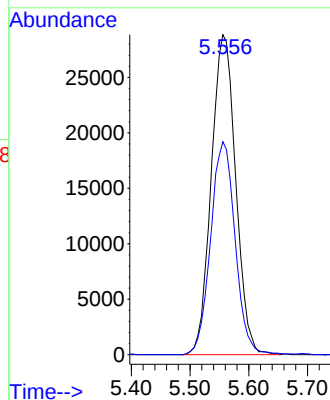
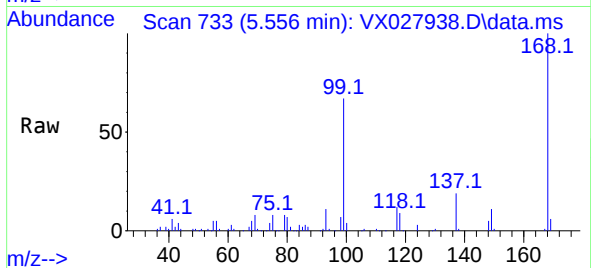




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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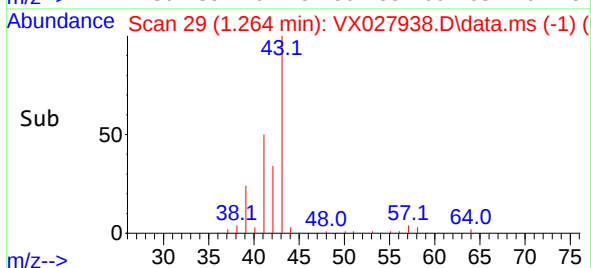
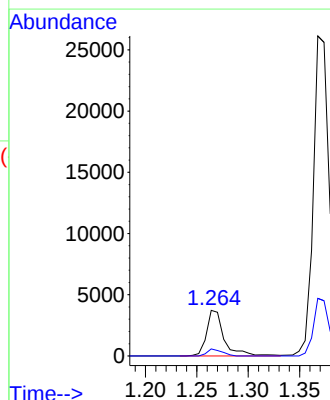
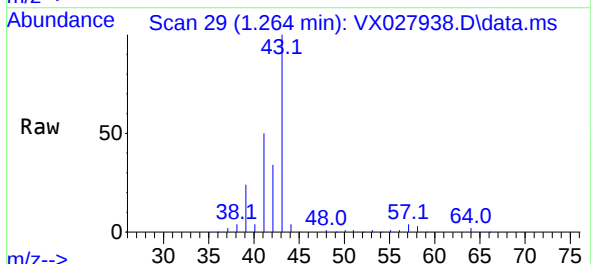
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

Tgt Ion:168 Resp: 83293
Ion Ratio Lower Upper
168 100
99 66.6 41.7 62.5#

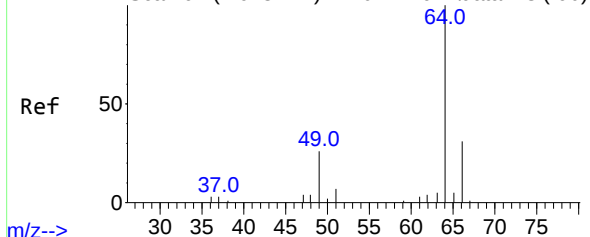


#3
Chloromethane
Concen: 6.660 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.030 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

Tgt Ion: 50 Resp: 4442
Ion Ratio Lower Upper
50 100
52 15.3 26.4 39.6#



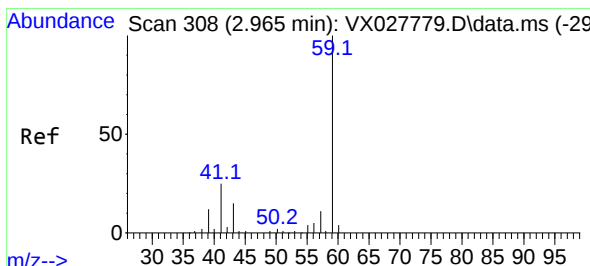
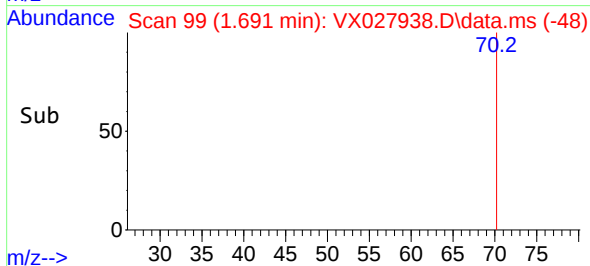
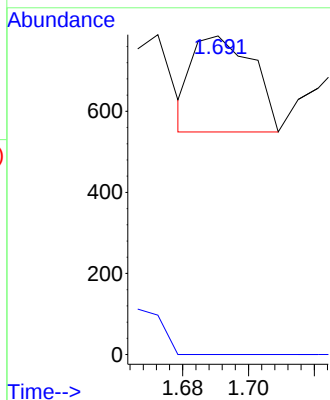
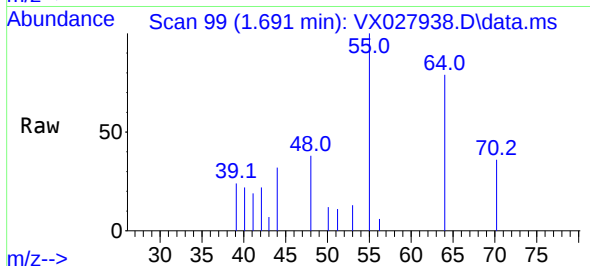
Abundance Scan 97 (1.678 min): VX027779.D\data.ms (-90)



#6
Chloroethane
Concen: 0.653 ug/l
RT: 1.691 min Scan# 91
Delta R.T. 0.013 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

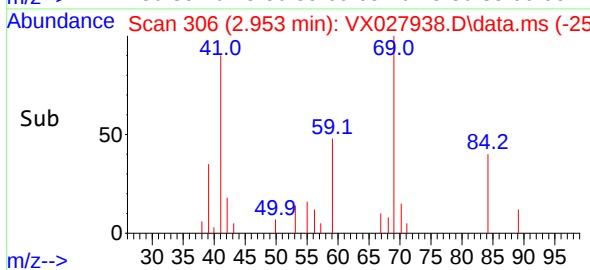
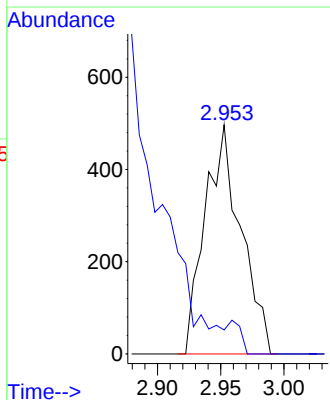
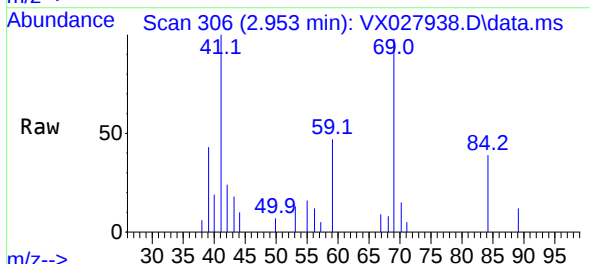
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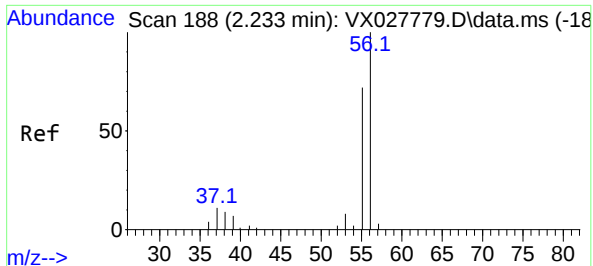
Tgt Ion: 64 Resp: 301
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: 4.757 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

Tgt Ion: 59 Resp: 982
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

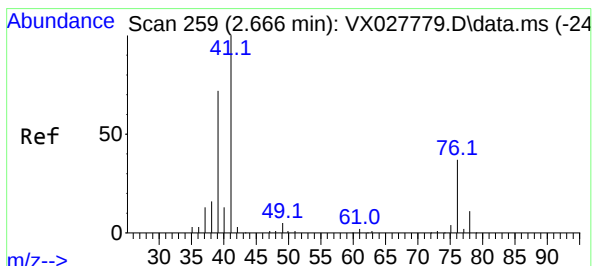
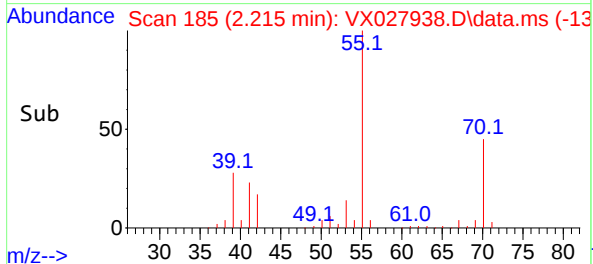
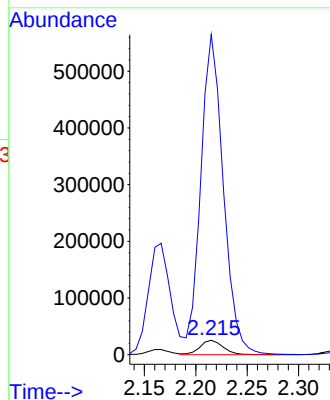
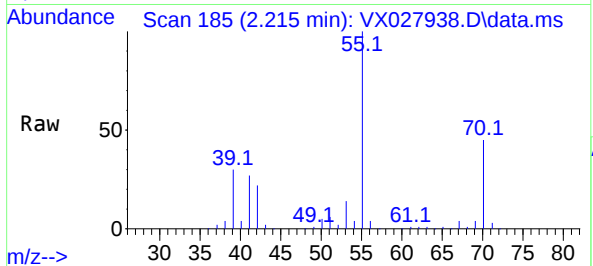




#13
Acrolein
Concen: 257.201 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

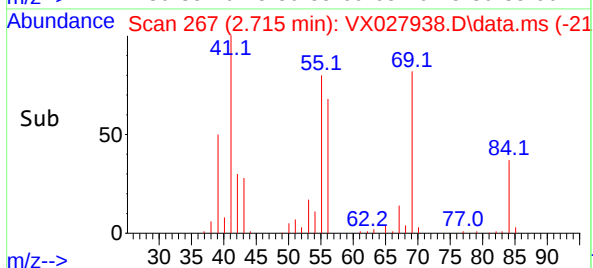
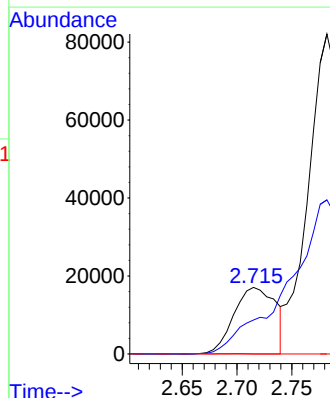
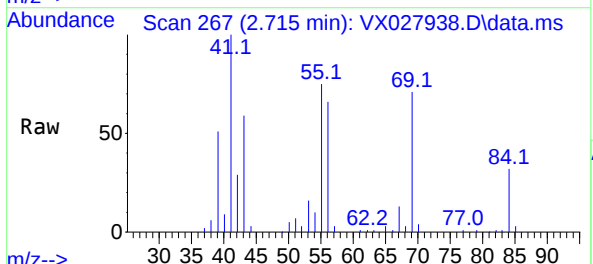
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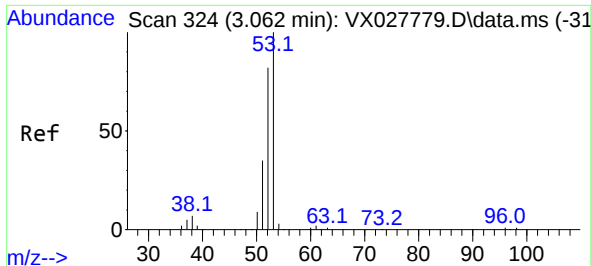
Tgt Ion: 56 Resp: 39767
Ion Ratio Lower Upper
56 100
55 2158.0 55.0 82.6#



#14
Allyl chloride
Concen: 34.557 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.049 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

Tgt Ion: 41 Resp: 45401
Ion Ratio Lower Upper
41 100
39 0.0 50.4 75.6#
76 0.0 32.7 49.1#

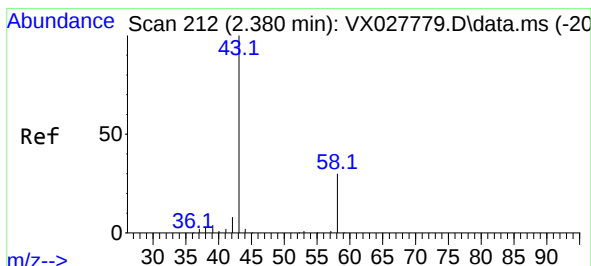
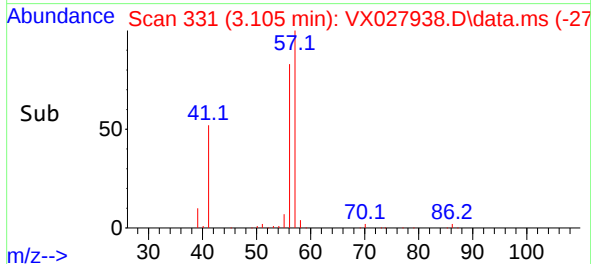
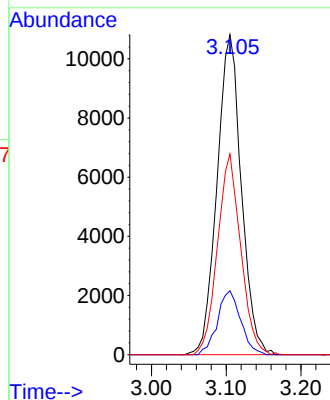
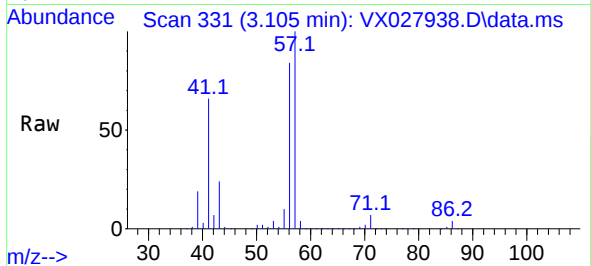




#15
Acrylonitrile
Concen: 50.451 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.043 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

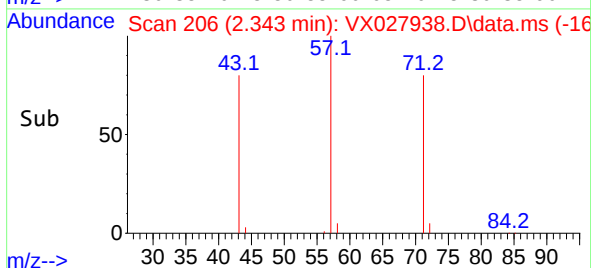
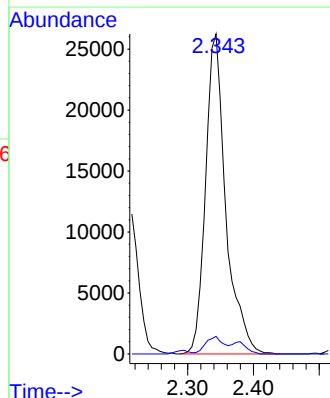
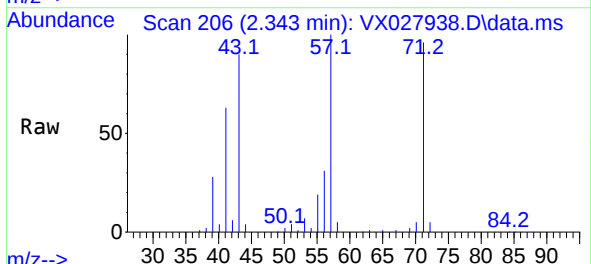
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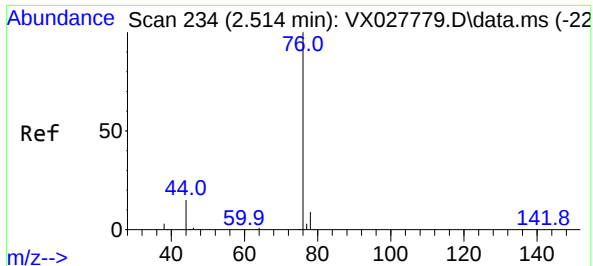
Tgt Ion: 53 Resp: 24455
Ion Ratio Lower Upper
53 100
52 19.1 65.7 98.5#
51 59.9 28.4 42.6#



#16
Acetone
Concen: 118.122 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.037 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

Tgt Ion: 43 Resp: 56182
Ion Ratio Lower Upper
43 100
58 5.5 28.8 43.2#

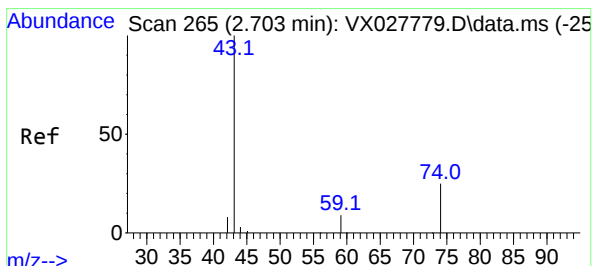
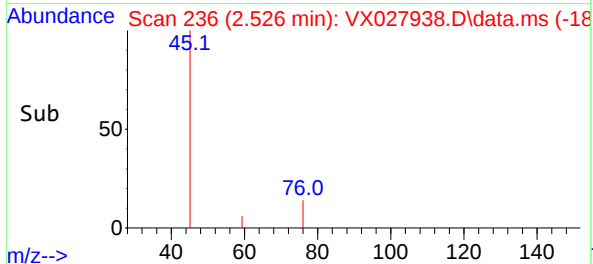
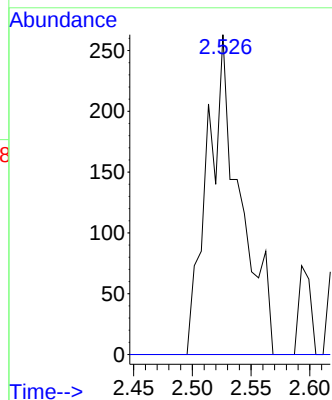
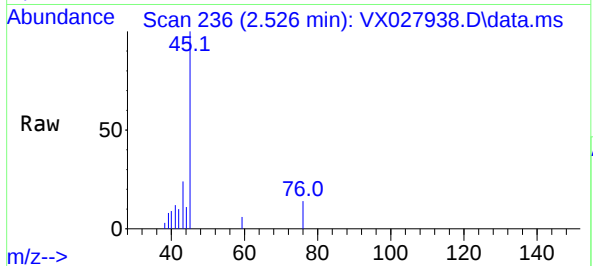




#17
Carbon Disulfide
Concen: 0.346 ug/l
RT: 2.526 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX027938.D
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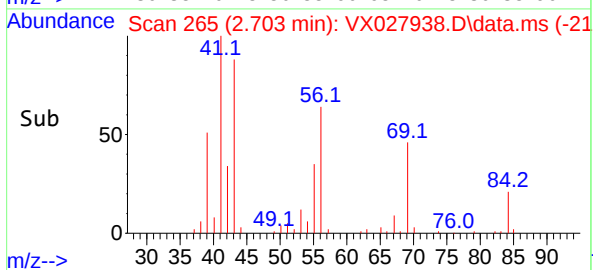
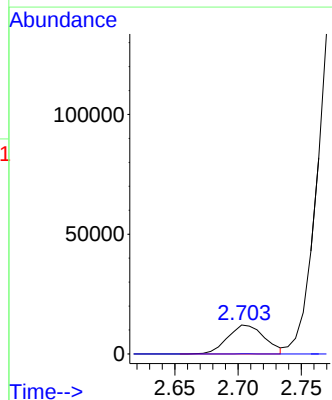
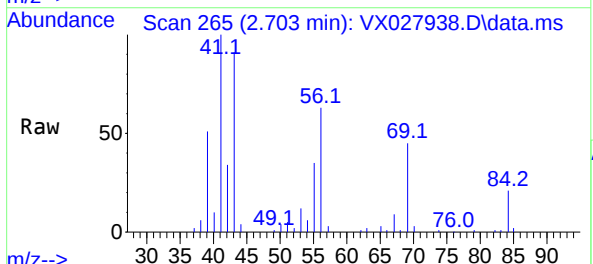
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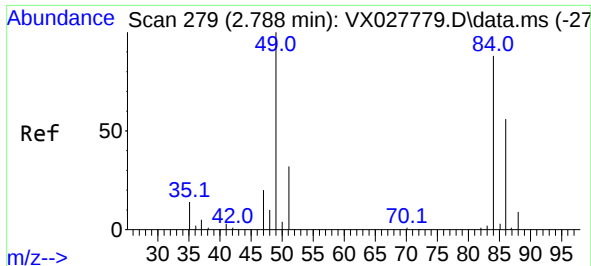
Tgt Ion: 76 Resp: 507
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 20.996 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

Tgt Ion: 43 Resp: 24617
Ion Ratio Lower Upper
43 100
74 0.2 22.8 34.2#



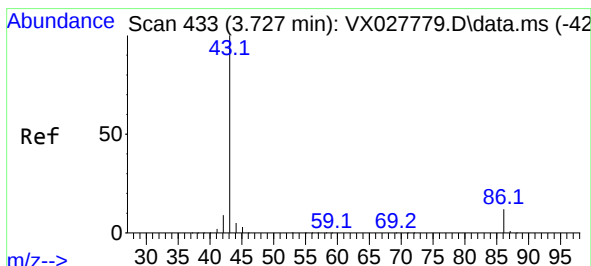
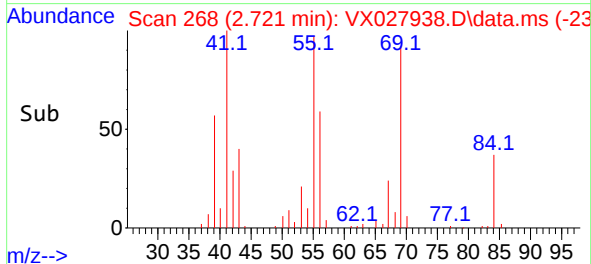
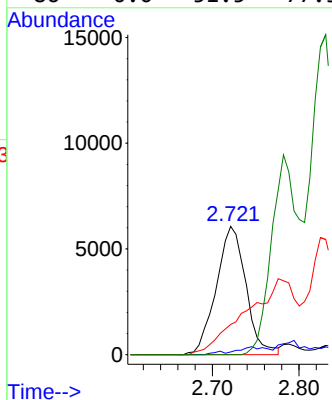
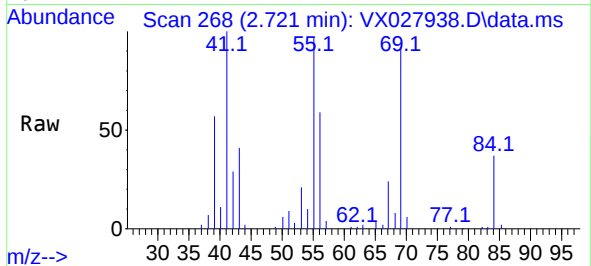


#20
Methylene Chloride
Concen: 16.928 ug/l
RT: 2.721 min Scan# 21
Delta R.T. -0.067 min
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Tgt Ion: 84 Resp: 14482

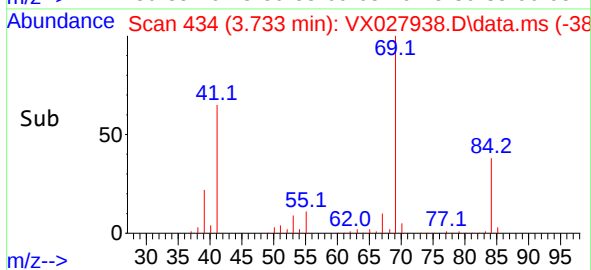
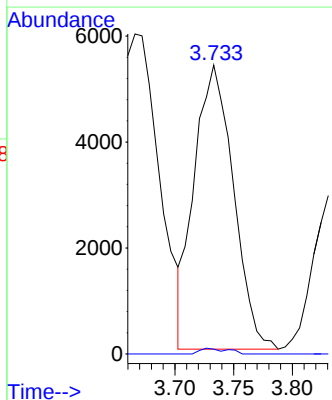
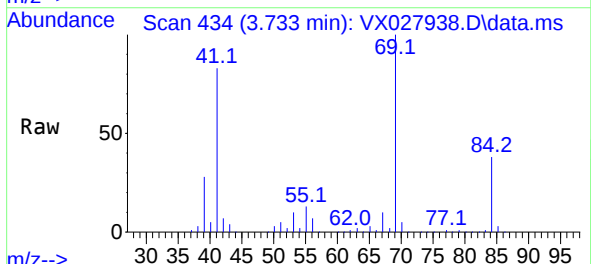
Ion	Ratio	Lower	Upper
84	100		
49	2.1	85.5	128.3#
51	23.6	26.6	39.8#
86	0.0	51.5	77.3#

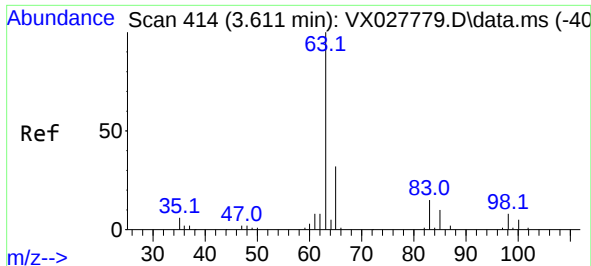


#23
Vinyl Acetate
Concen: 5.464 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.006 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

Tgt Ion: 43 Resp: 12430

Ion	Ratio	Lower	Upper
43	100		
86	1.7	10.8	16.2#

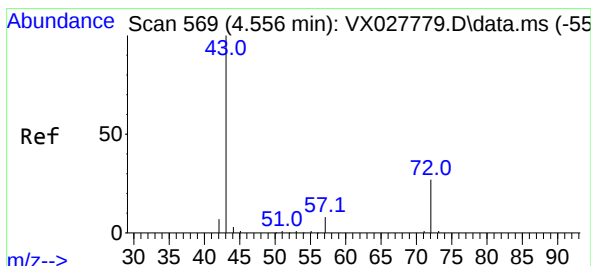
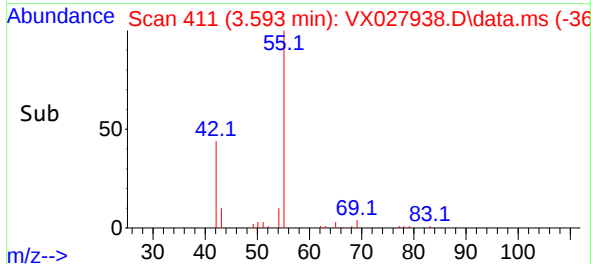
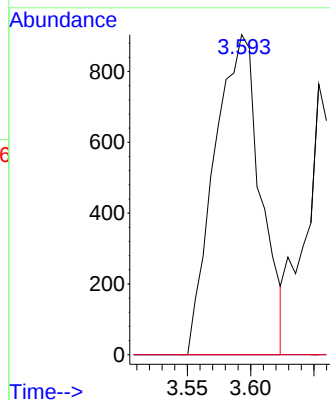
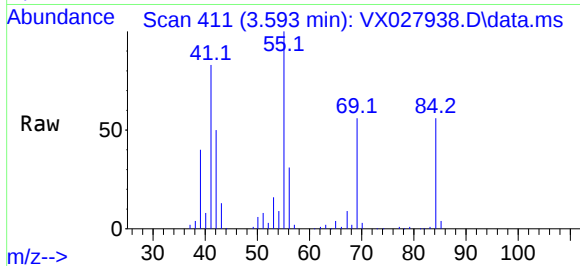




#24
1,1-Dichloroethane
Concen: 1.553 ug/l
RT: 3.593 min Scan# 41
Delta R.T. -0.018 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

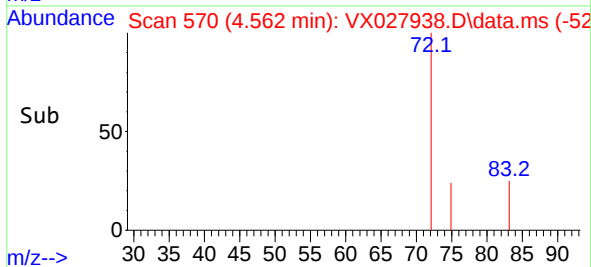
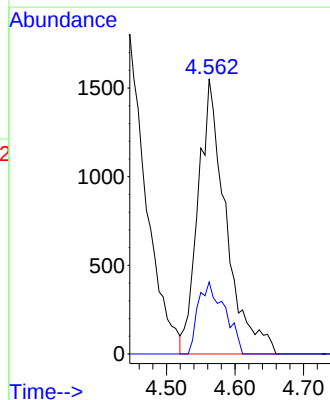
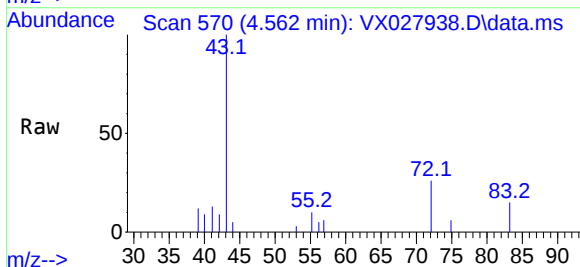
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

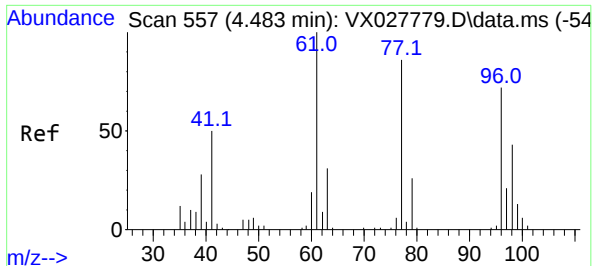
Tgt Ion: 63 Resp: 2301
Ion Ratio Lower Upper
63 100
98 0.0 3.9 11.7#
100 0.0 2.4 7.2#



#25
2-Butanone
Concen: 6.311 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

Tgt Ion: 43 Resp: 4368
Ion Ratio Lower Upper
43 100
72 26.2 24.4 36.6





#26

2,2-Dichloropropane

Concen: 0.243 ug/l

RT: 4.428 min Scan# 54

Delta R.T. -0.055 min

Lab File: VX027938.D

Acq: 02 Apr 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

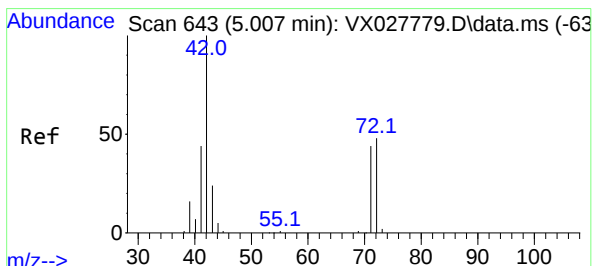
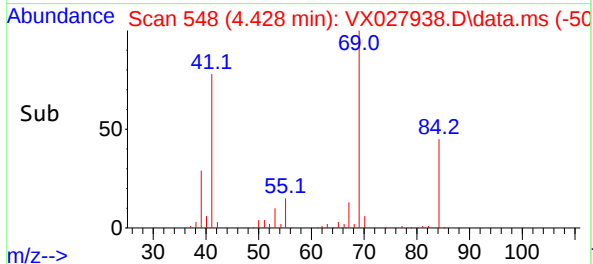
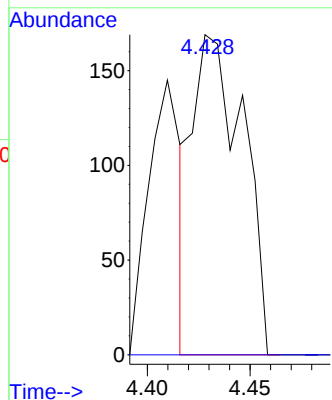
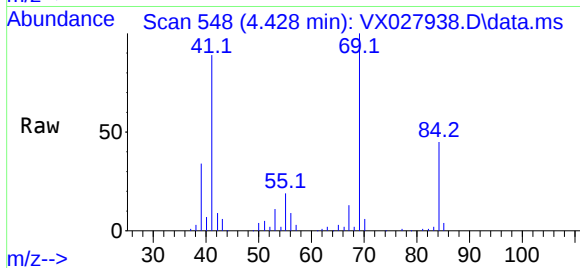
MW-2D

Tgt Ion: 77 Resp: 288

Ion Ratio Lower Upper

77 100

97 0.0 11.8 35.4#



#29

Tetrahydrofuran

Concen: 1.552 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.079 min

Lab File: VX027938.D

Acq: 02 Apr 2022 17:05

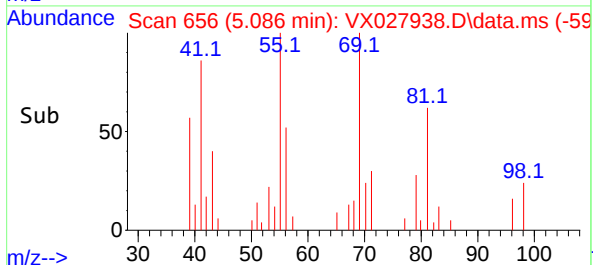
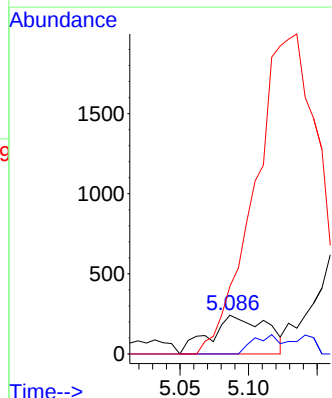
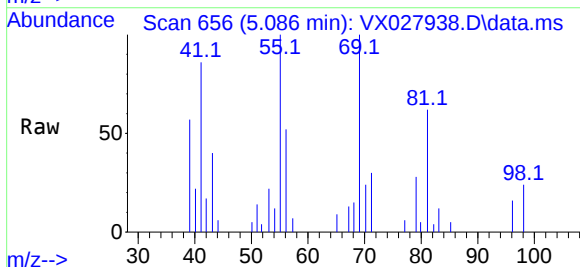
Tgt Ion: 42 Resp: 690

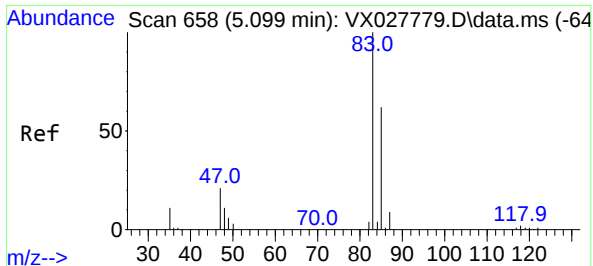
Ion Ratio Lower Upper

42 100

72 0.0 44.1 66.1#

71 0.0 40.5 60.7#





#30

Chloroform

Concen: 15.822 ug/l

RT: 5.178 min Scan# 61

Delta R.T. 0.079 min

Lab File: VX027938.D

Acq: 02 Apr 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

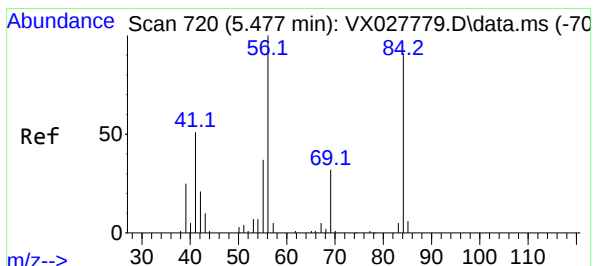
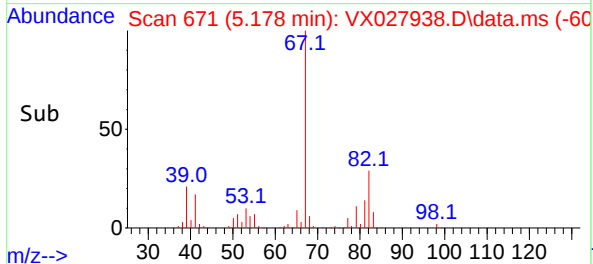
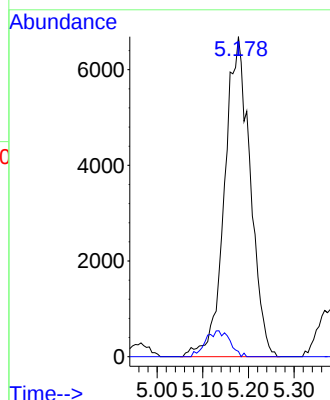
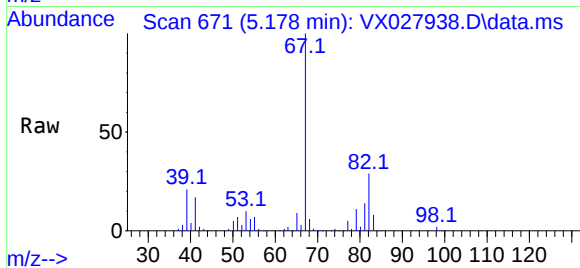
MW-2D

Tgt Ion: 83 Resp: 26054

Ion Ratio Lower Upper

83 100

85 1.6 52.7 79.1#



#31

Cyclohexane

Concen: 117.895 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX027938.D

Acq: 02 Apr 2022 17:05

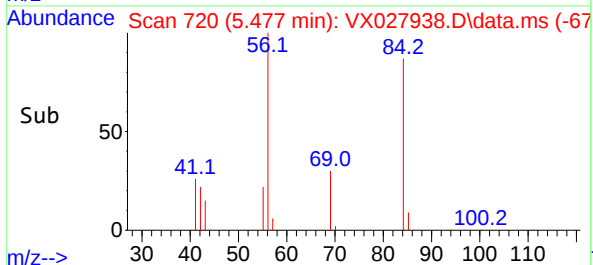
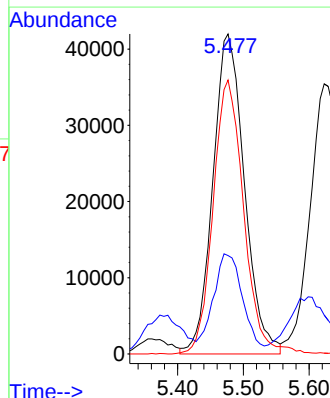
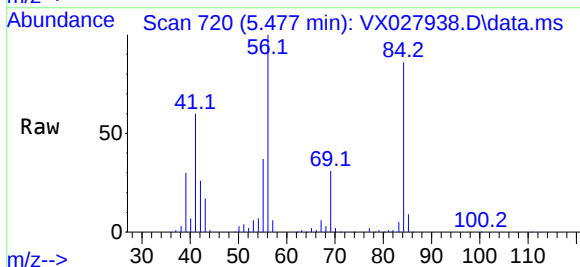
Tgt Ion: 56 Resp: 140059

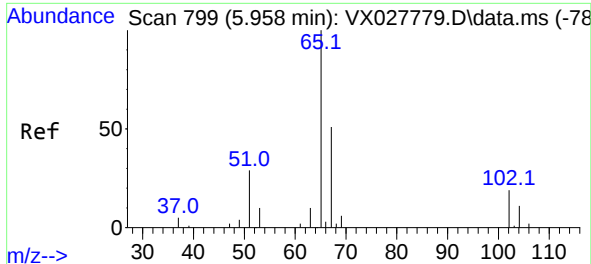
Ion Ratio Lower Upper

56 100

69 25.4 26.7 40.1#

84 86.8 77.2 115.8

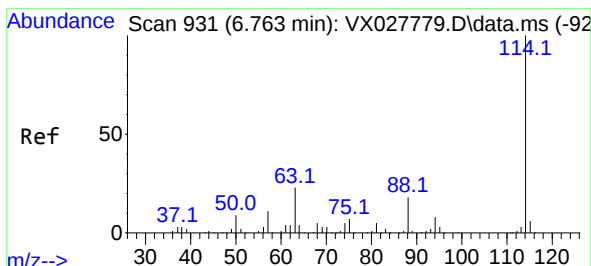
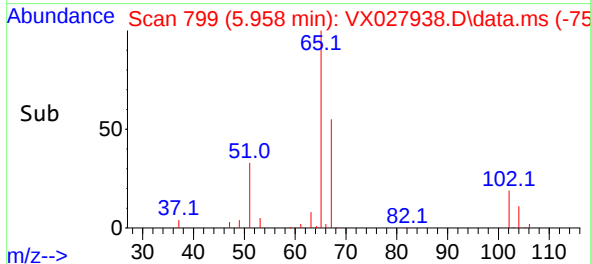
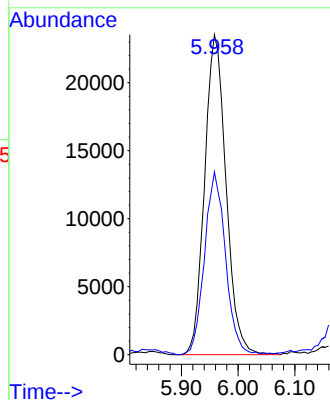
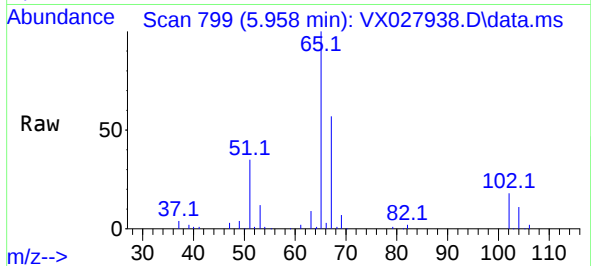




#33
1,2-Dichloroethane-d4
Concen: 57.475 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

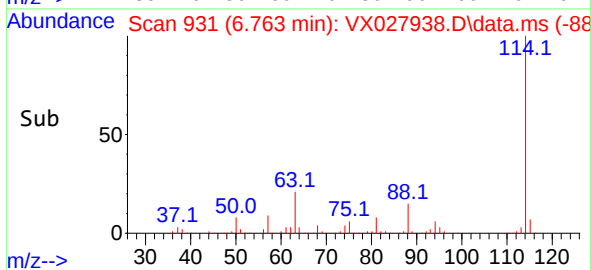
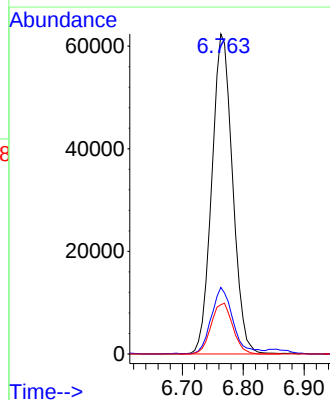
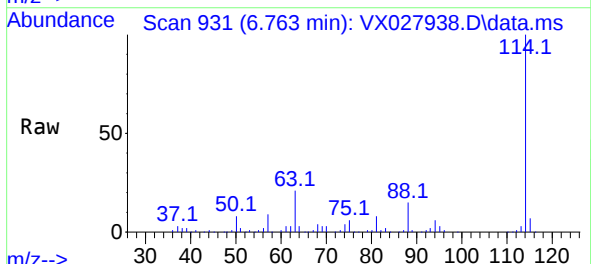
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

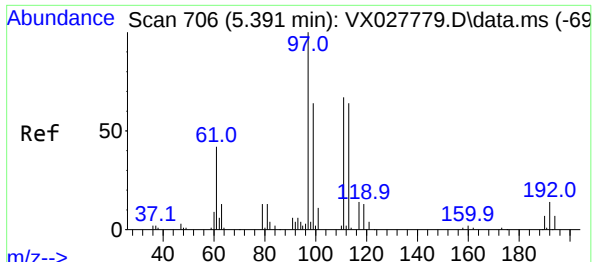
Tgt Ion: 65 Resp: 61769
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

Tgt Ion:114 Resp: 147770
Ion Ratio Lower Upper
114 100
63 20.7 0.0 36.8
88 15.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.544 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027938.D

Acq: 02 Apr 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

MW-2D

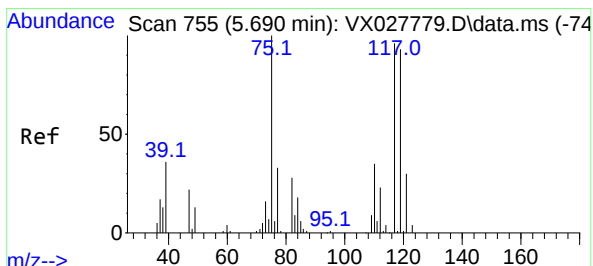
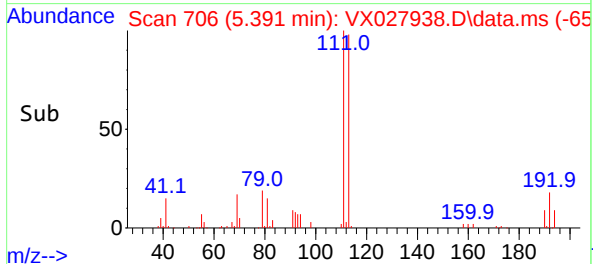
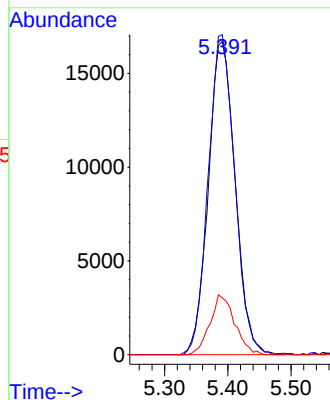
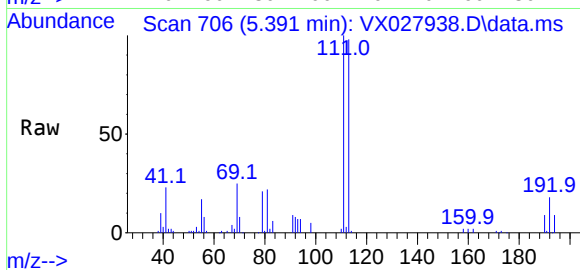
Tgt Ion:113 Resp: 49164

Ion Ratio Lower Upper

113 100

111 100.9 82.8 124.2

192 17.7 16.9 25.3



#36

1,1-Dichloropropene

Concen: 6.060 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX027938.D

Acq: 02 Apr 2022 17:05

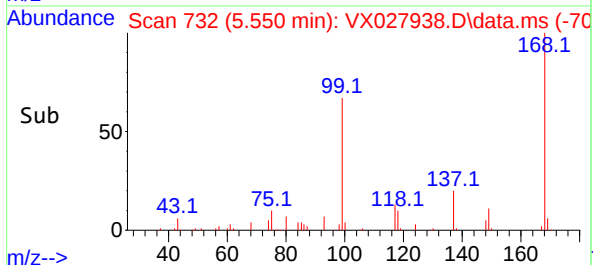
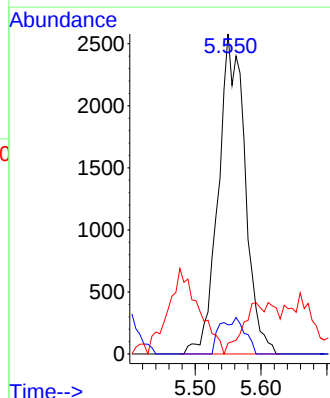
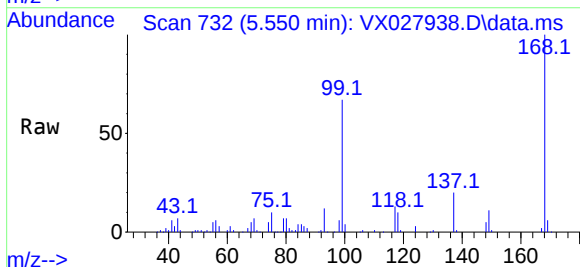
Tgt Ion: 75 Resp: 7280

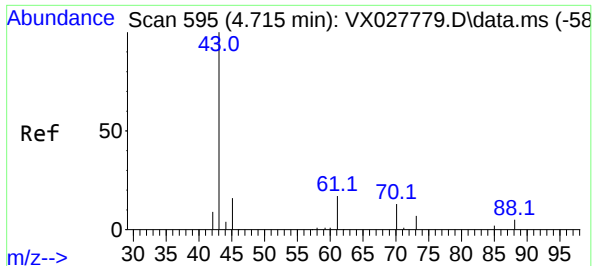
Ion Ratio Lower Upper

75 100

110 10.6 18.3 54.8#

77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 0.366 ug/l

RT: 4.788 min Scan# 607

Delta R.T. 0.073 min

Lab File: VX027938.D

Acq: 02 Apr 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

MW-2D

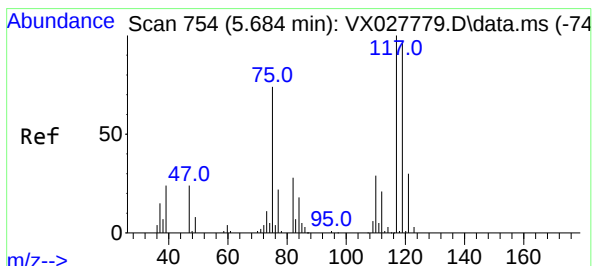
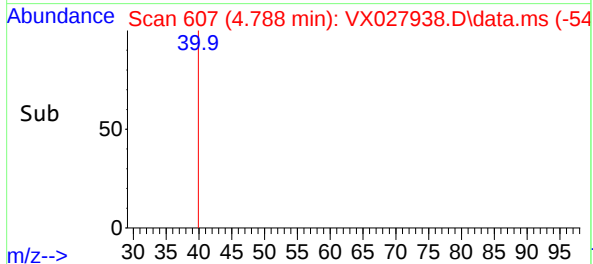
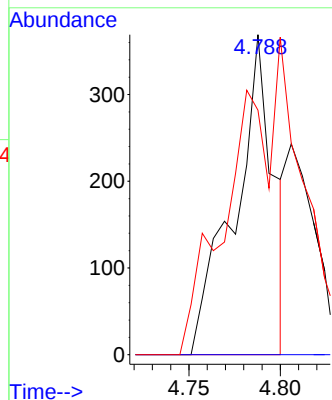
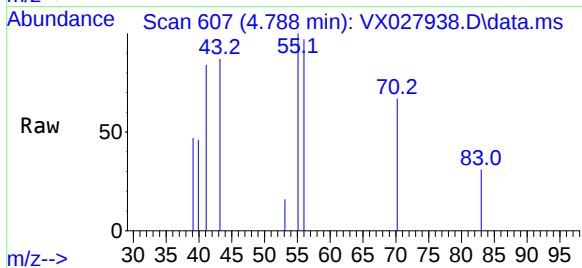
Tgt Ion: 43 Resp: 545

Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

70 96.3 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 7.147 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX027938.D

Acq: 02 Apr 2022 17:05

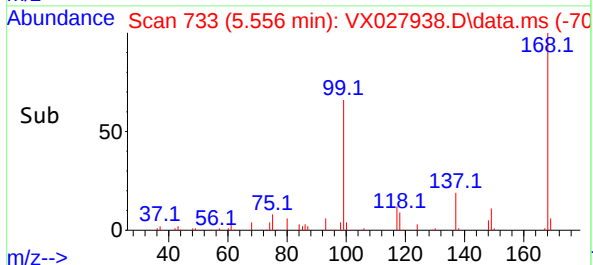
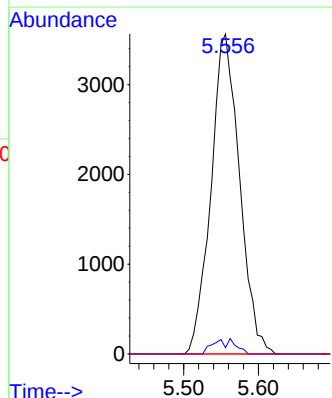
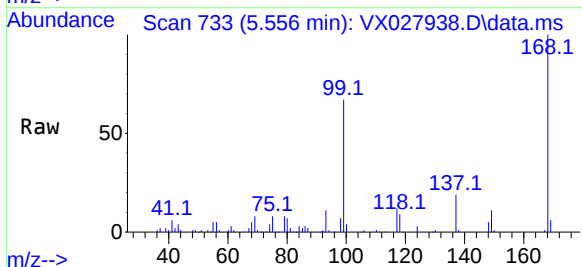
Tgt Ion: 117 Resp: 9486

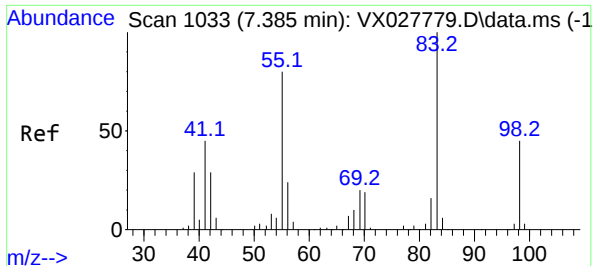
Ion Ratio Lower Upper

117 100

119 2.0 77.3 115.9#

121 0.0 24.2 36.2#

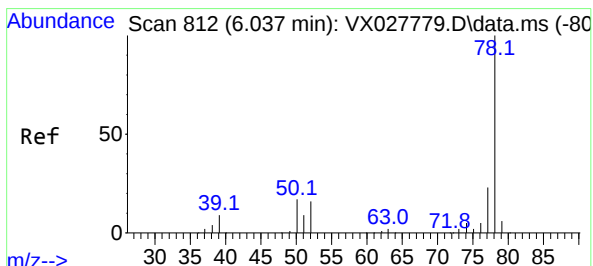
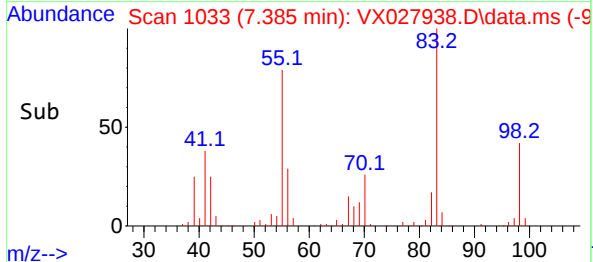
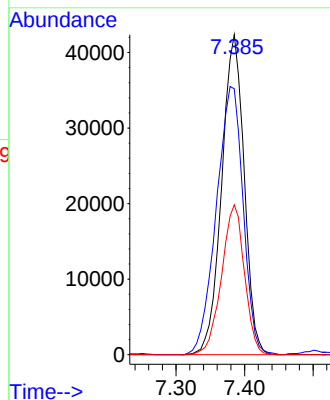
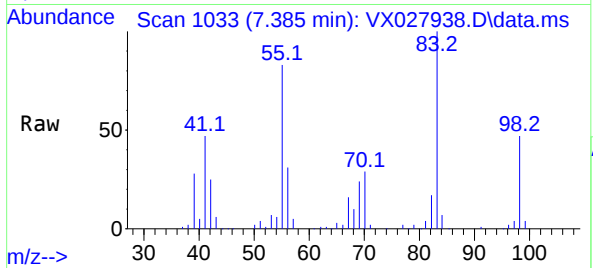




#39
Methylcyclohexane
Concen: 68.143 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

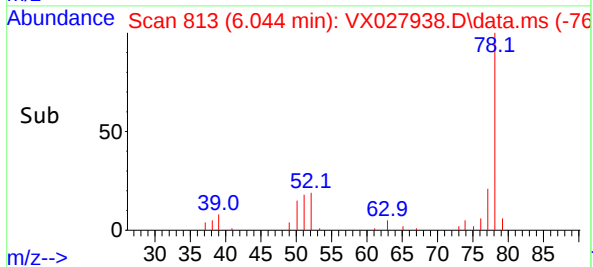
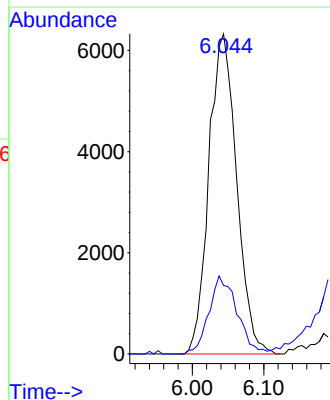
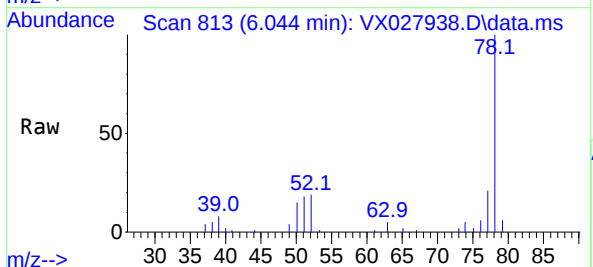
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

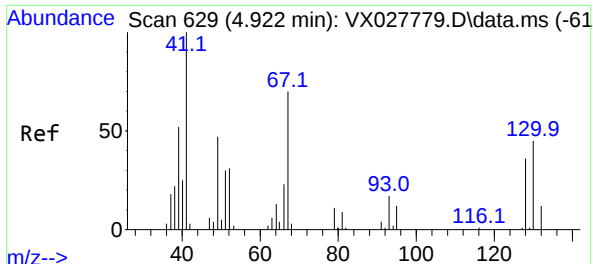
Tgt Ion: 83 Resp: 96333
Ion Ratio Lower Upper
83 100
55 83.1 54.6 81.8#
98 46.9 37.4 56.2



#40
Benzene
Concen: 4.692 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

Tgt Ion: 78 Resp: 17082
Ion Ratio Lower Upper
78 100
77 21.4 19.3 28.9



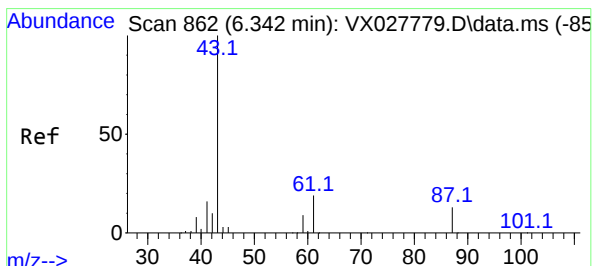
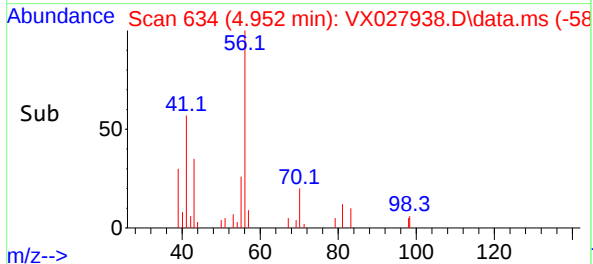
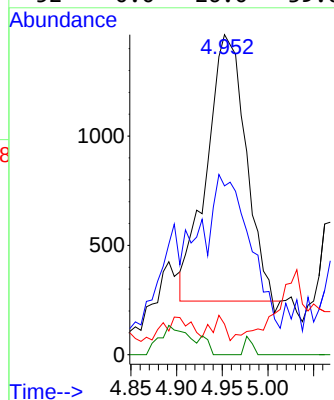
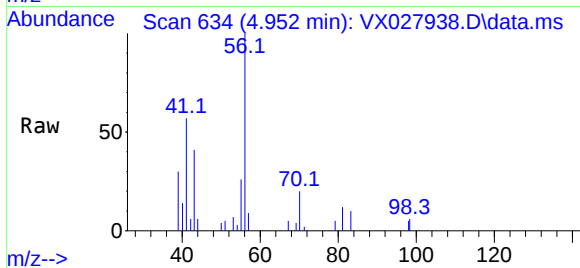


#41
Methacrylonitrile
Concen: 4.575 ug/l
RT: 4.952 min Scan# 61
Delta R.T. 0.030 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

Tgt Ion: 41 Resp: 3624

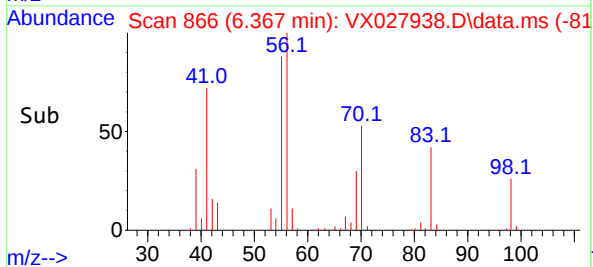
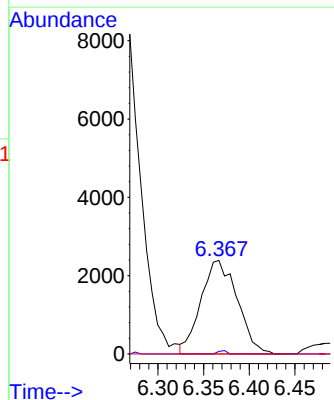
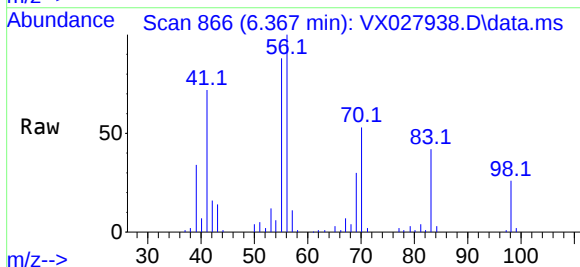
Ion	Ratio	Lower	Upper
41	100		
39	54.9	43.0	64.4
67	0.0	70.2	105.4#
52	0.0	26.0	39.0#

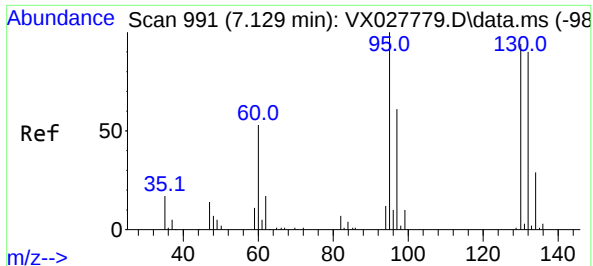


#43
Isopropyl Acetate
Concen: 2.771 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.025 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

Tgt Ion: 43 Resp: 6609

Ion	Ratio	Lower	Upper
43	100		
61	0.8	18.5	27.7#
87	0.0	13.0	19.6#

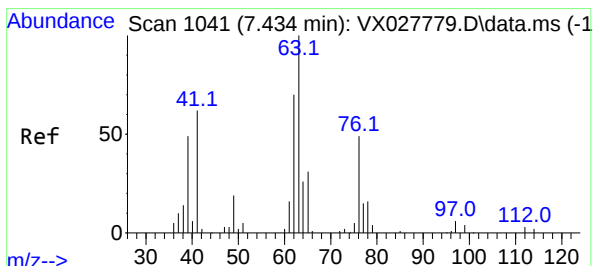
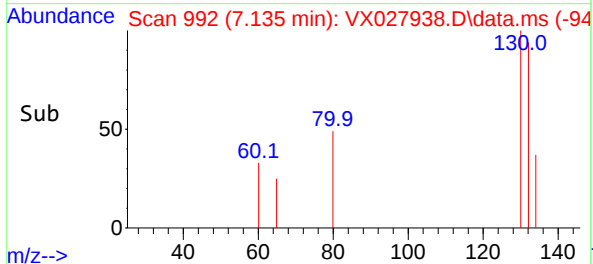
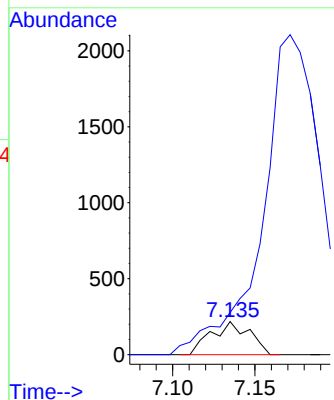
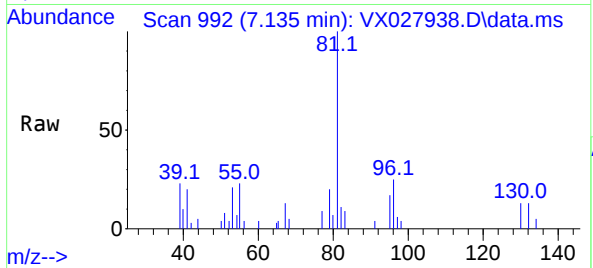




#44
Trichloroethene
Concen: 0.358 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

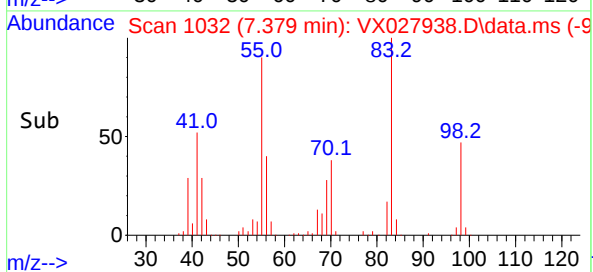
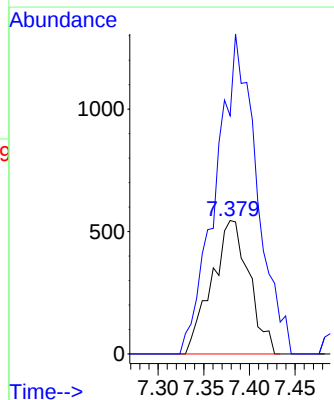
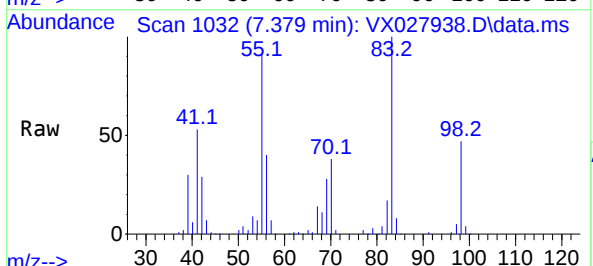
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

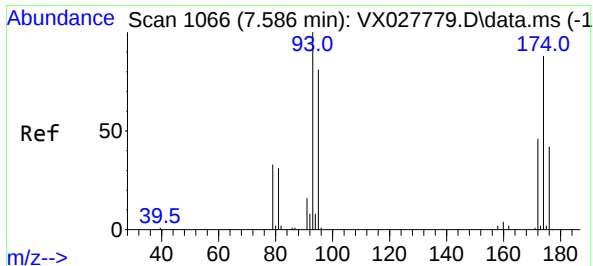
Tgt Ion:130 Resp: 354
Ion Ratio Lower Upper
130 100
95 100.0 0.0 188.8



#45
1,2-Dichloropropane
Concen: 1.586 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.055 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

Tgt Ion: 63 Resp: 1551
Ion Ratio Lower Upper
63 100
65 178.5 25.8 38.6#





#46

Dibromomethane

Concen: 0.261 ug/l

RT: 7.556 min Scan# 1061

Delta R.T. -0.030 min

Lab File: VX027938.D

Acq: 02 Apr 2022 17:05

Instrument :

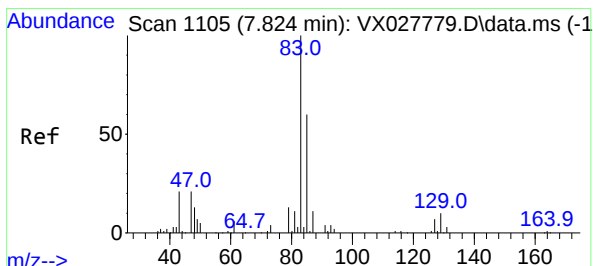
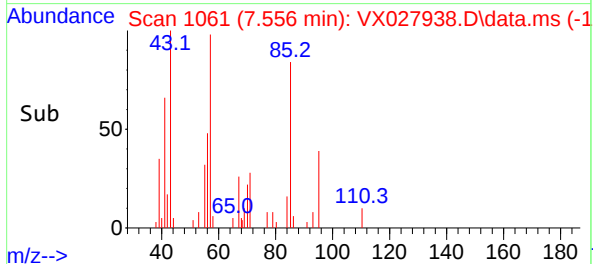
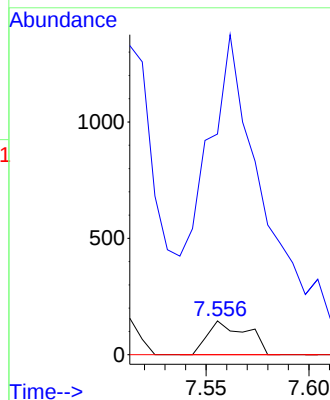
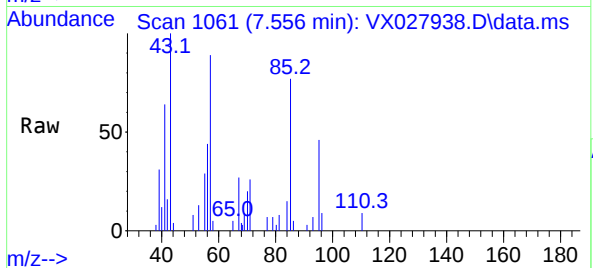
MSVOA_X

ClientSampleId :

MW-2D

Tgt Ion: 93 Resp: 192

Ion	Ratio	Lower	Upper
93	100		
95	1519.3	65.8	98.6#
174	0.0	85.4	128.2#



#47

Bromodichloromethane

Concen: 0.561 ug/l

RT: 7.769 min Scan# 1096

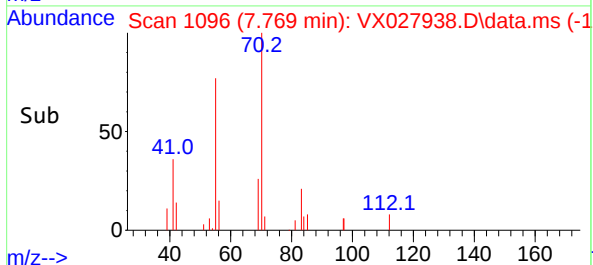
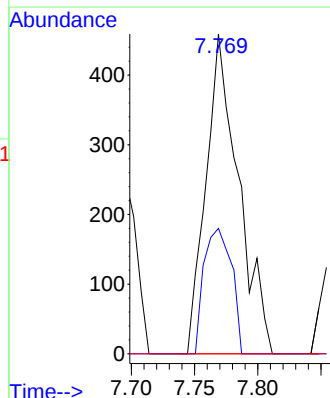
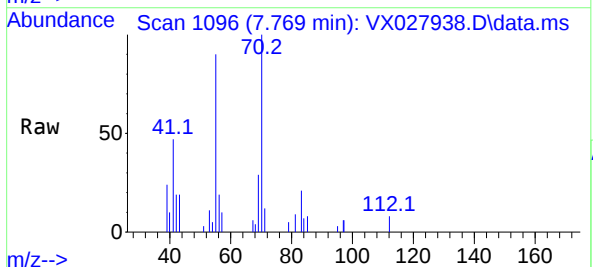
Delta R.T. -0.055 min

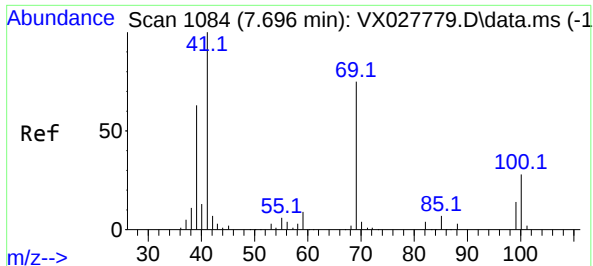
Lab File: VX027938.D

Acq: 02 Apr 2022 17:05

Tgt Ion: 83 Resp: 822

Ion	Ratio	Lower	Upper
83	100		
85	39.2	52.2	78.2#
127	0.0	6.8	10.2#





#48

Methyl methacrylate

Concen: 10.906 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX027938.D

Acq: 02 Apr 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

MW-2D

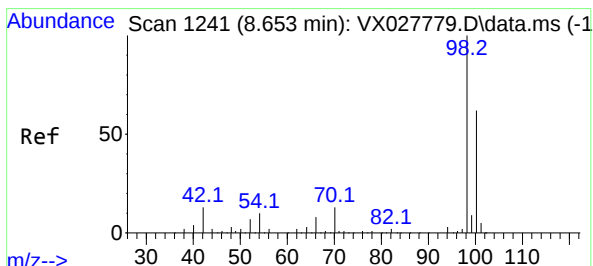
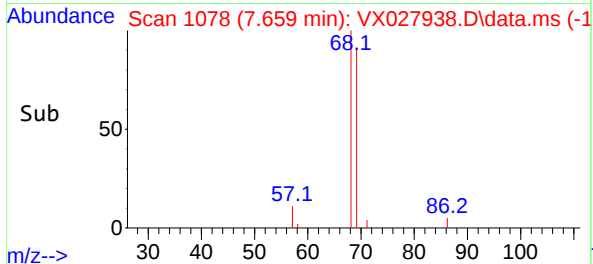
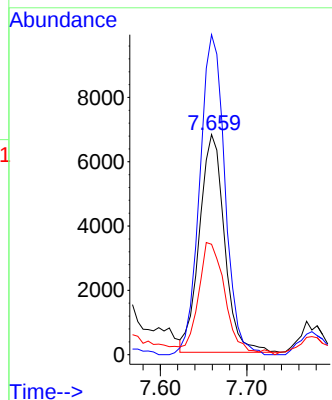
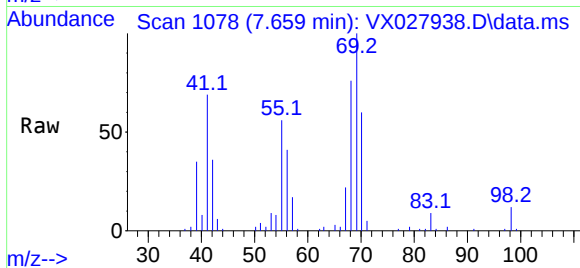
Tgt Ion: 41 Resp: 13644

Ion Ratio Lower Upper

41 100

69 147.1 82.5 123.7#

39 55.2 43.8 65.8



#50

Toluene-d8

Concen: 47.577 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027938.D

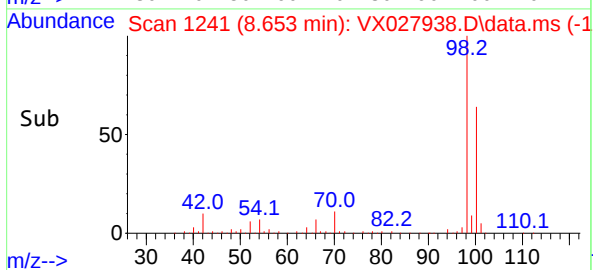
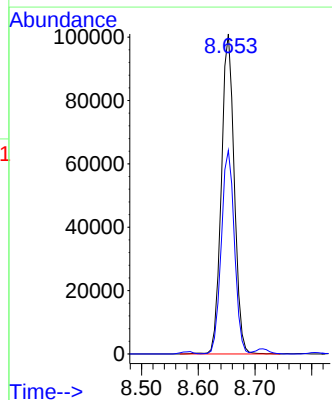
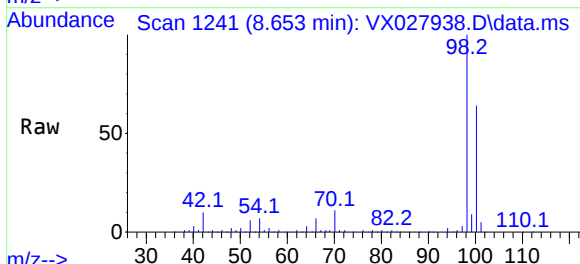
Acq: 02 Apr 2022 17:05

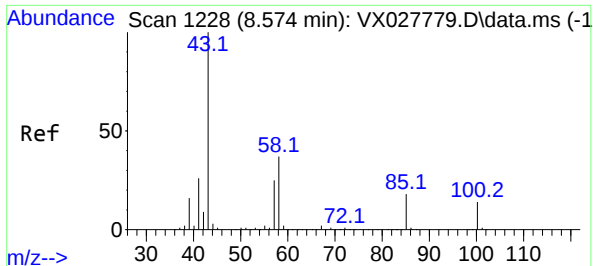
Tgt Ion: 98 Resp: 159666

Ion Ratio Lower Upper

98 100

100 64.5 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 3.345 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027938.D

Acq: 02 Apr 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

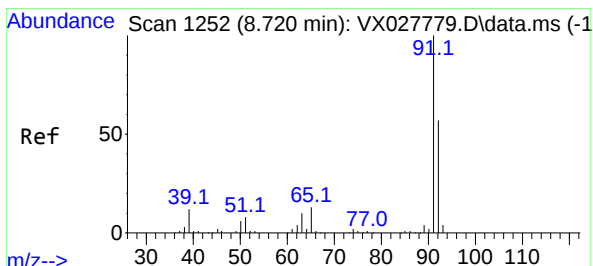
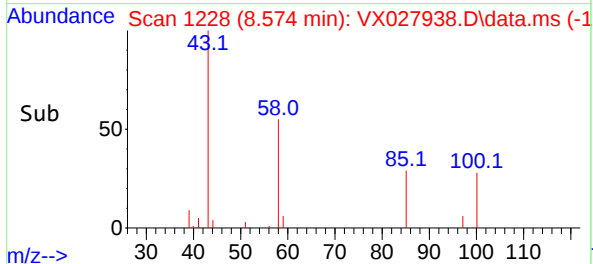
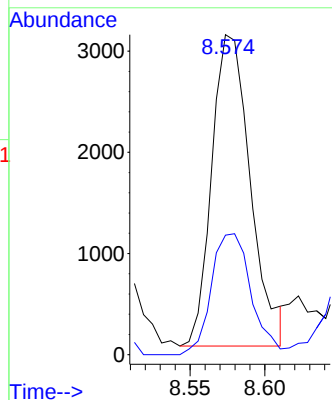
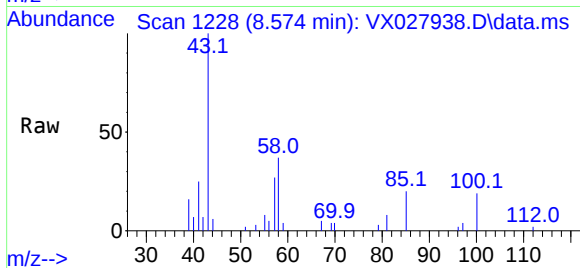
MW-2D

Tgt Ion: 43 Resp: 5536

Ion Ratio Lower Upper

43 100

58 40.2 36.1 54.1



#52

Toluene

Concen: 701.293 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX027938.D

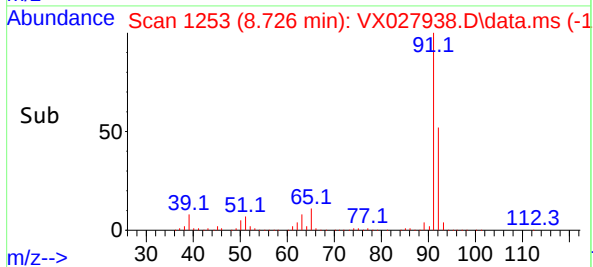
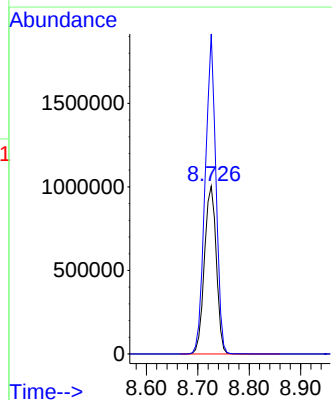
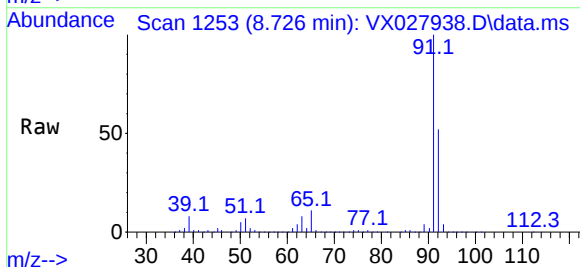
Acq: 02 Apr 2022 17:05

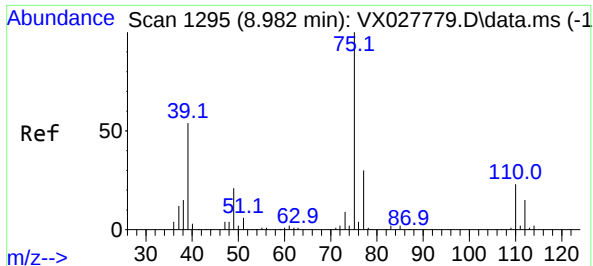
Tgt Ion: 92 Resp: 1608198

Ion Ratio Lower Upper

92 100

91 173.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 13.582 ug/l

RT: 8.726 min Scan# 11

Delta R.T. -0.256 min

Lab File: VX027938.D

Acq: 02 Apr 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

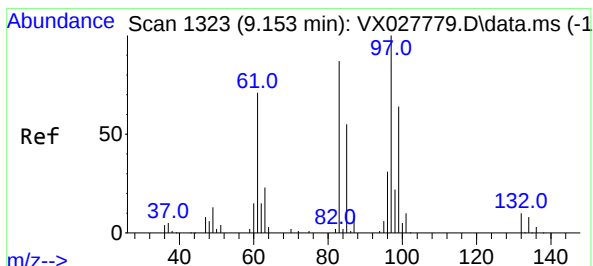
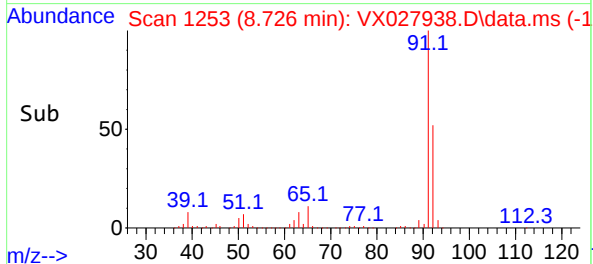
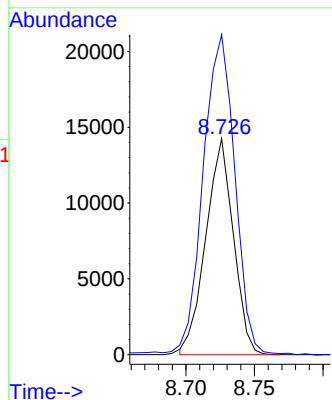
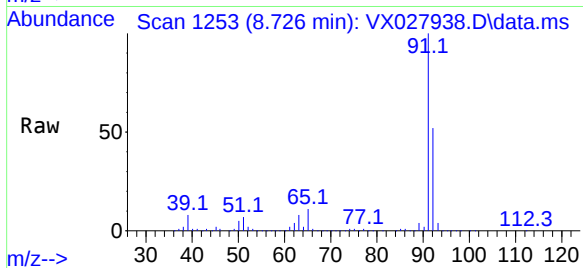
MW-2D

Tgt Ion: 75 Resp: 19956

Ion Ratio Lower Upper

75 100

77 147.5 25.4 38.0#



#55

1,1,2-Trichloroethane

Concen: 6.042 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX027938.D

Acq: 02 Apr 2022 17:05

Tgt Ion: 97 Resp: 6145

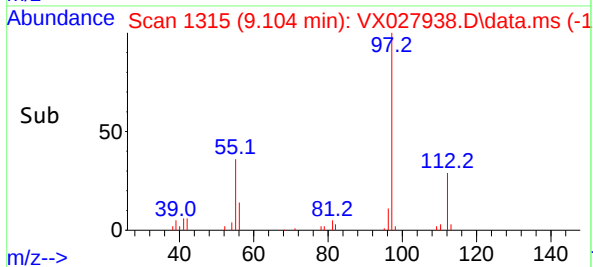
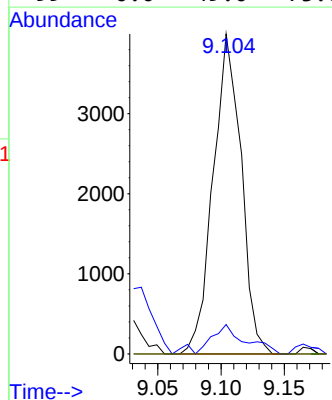
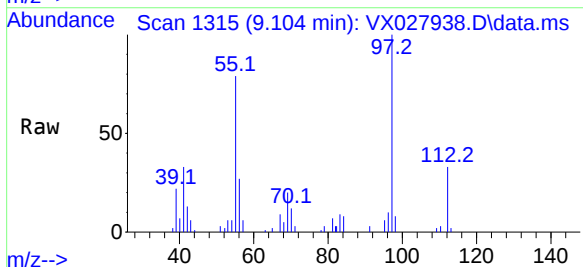
Ion Ratio Lower Upper

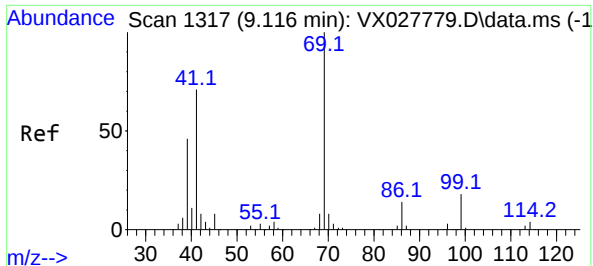
97 100

83 9.2 66.2 99.4#

85 0.0 42.9 64.3#

99 0.0 49.0 73.6#





#56

Ethyl methacrylate

Concen: 1.189 ug/l

RT: 9.104 min Scan# 1166

Delta R.T. -0.012 min

Lab File: VX027938.D

Acq: 02 Apr 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

MW-2D

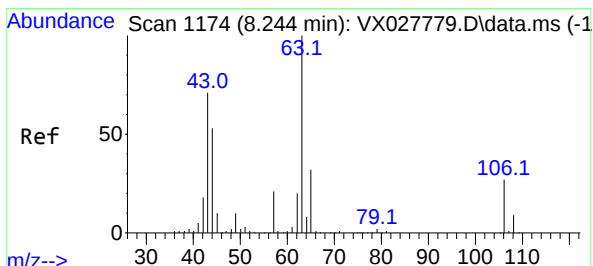
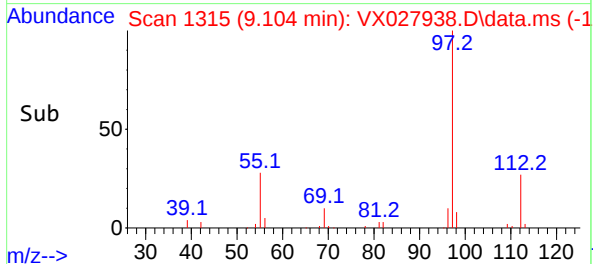
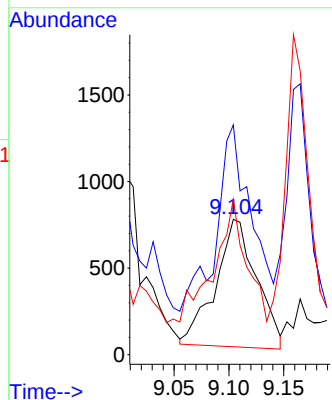
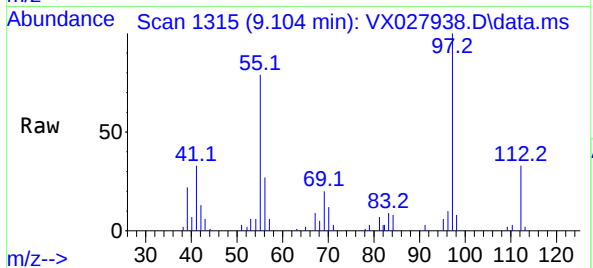
Tgt Ion: 69 Resp: 1916

Ion Ratio Lower Upper

69 100

41 121.0 43.8 65.6#

39 73.5 22.2 33.2#



#58

2-Chloroethyl Vinyl ether

Concen: 0.865 ug/l

RT: 8.196 min Scan# 1166

Delta R.T. -0.048 min

Lab File: VX027938.D

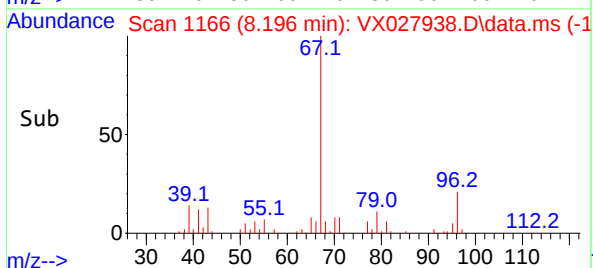
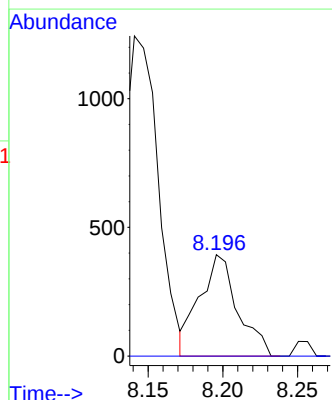
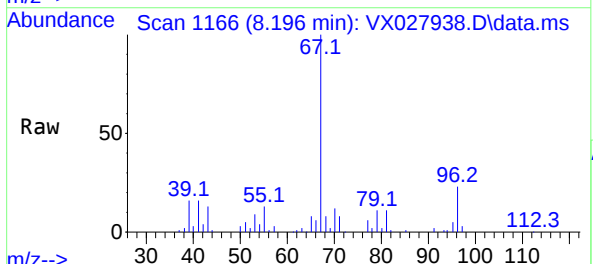
Acq: 02 Apr 2022 17:05

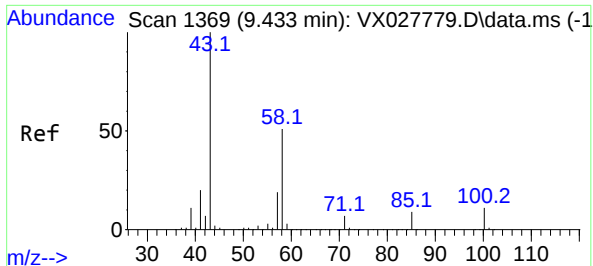
Tgt Ion: 63 Resp: 696

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#





#59

2-Hexanone

Concen: 5.951 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027938.D

Acq: 02 Apr 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

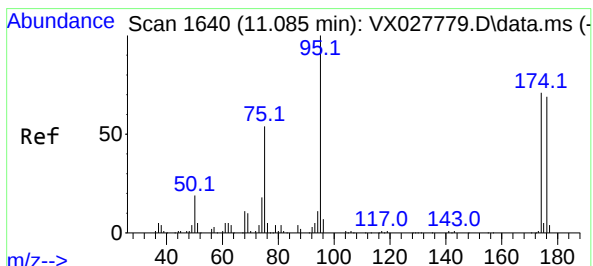
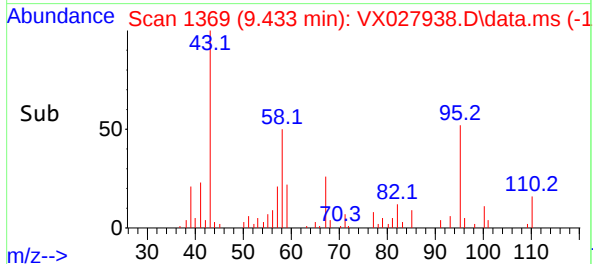
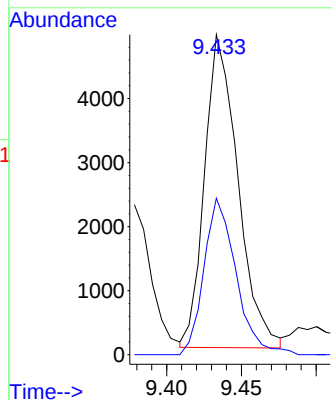
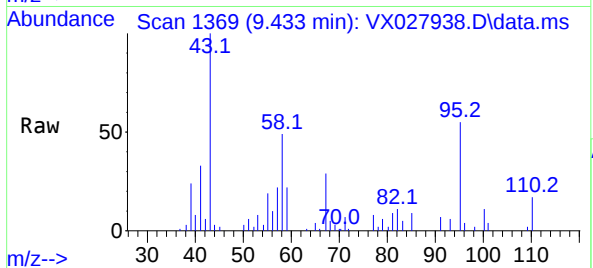
MW-2D

Tgt Ion: 43 Resp: 7583

Ion Ratio Lower Upper

43 100

58 48.1 31.9 95.7



#62

4-Bromofluorobenzene

Concen: 51.843 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027938.D

Acq: 02 Apr 2022 17:05

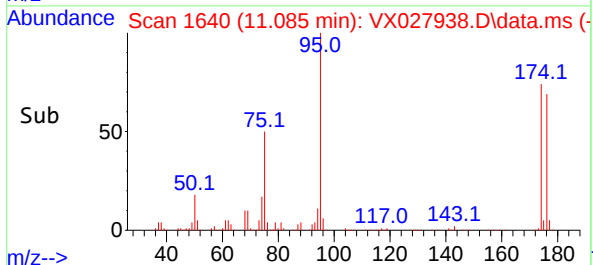
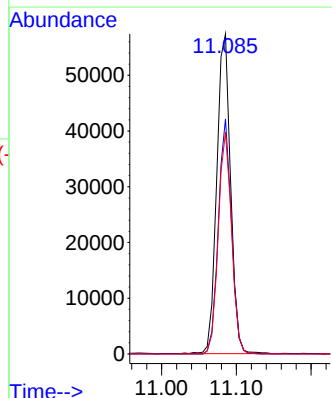
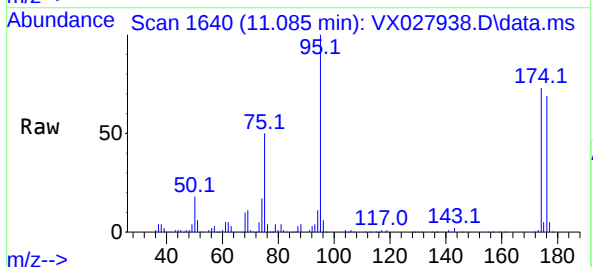
Tgt Ion: 95 Resp: 73936

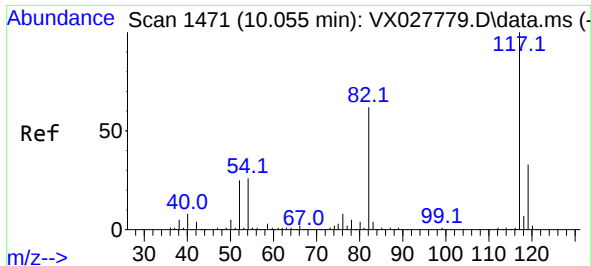
Ion Ratio Lower Upper

95 100

174 70.1 0.0 163.0

176 66.4 0.0 155.0

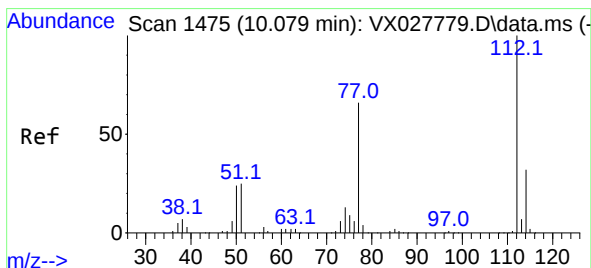
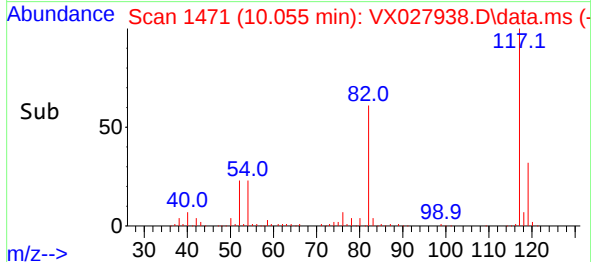
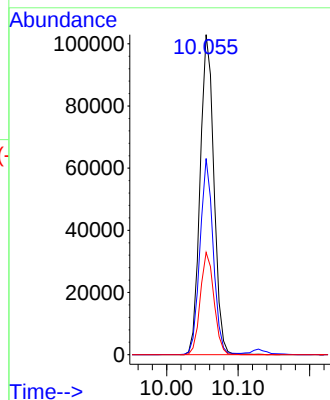
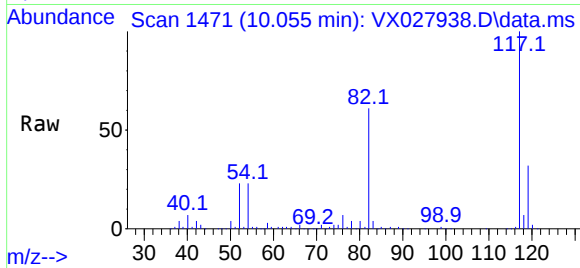




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

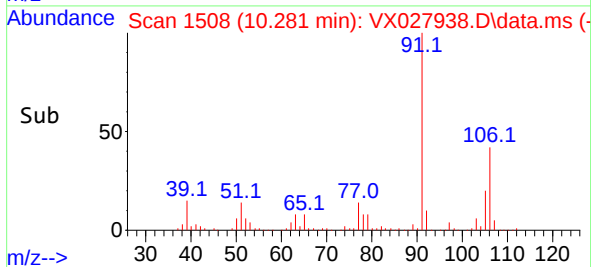
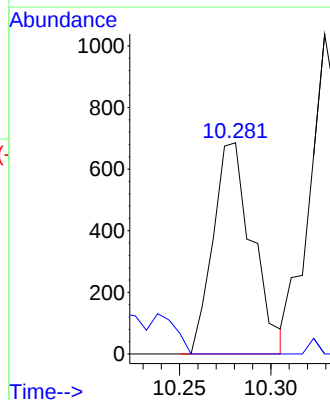
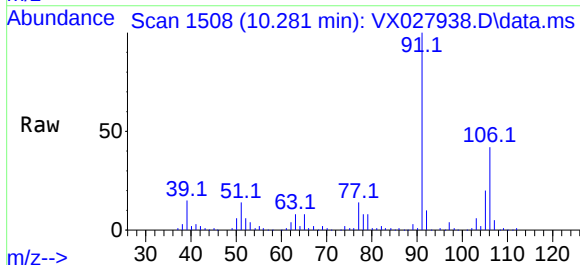
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

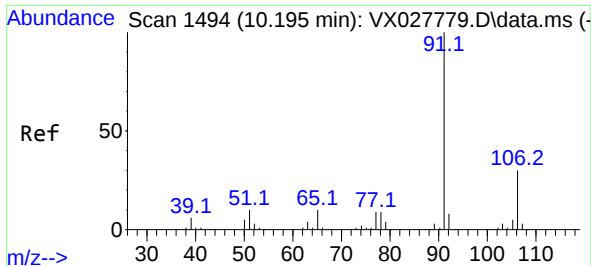
Tgt Ion:117 Resp: 137549
Ion Ratio Lower Upper
117 100
82 61.2 41.8 62.8
119 32.0 24.8 37.2



#65
Chlorobenzene
Concen: 0.378 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. 0.202 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

Tgt Ion:112 Resp: 1025
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.8#

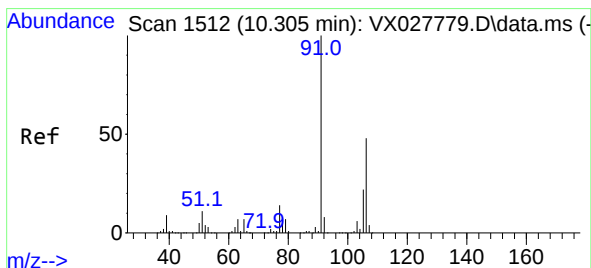
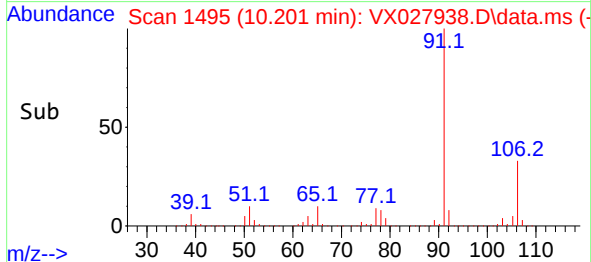
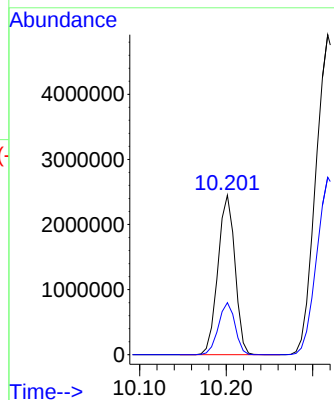
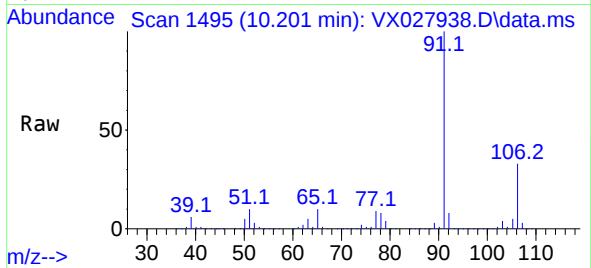




#67
Ethyl Benzene
Concen: 680.340 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

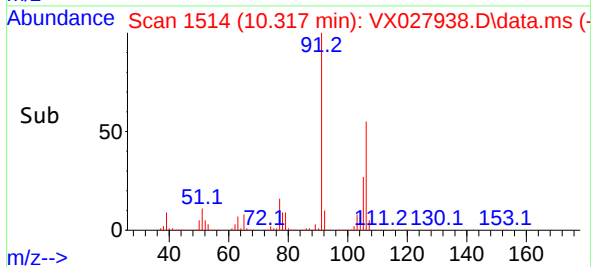
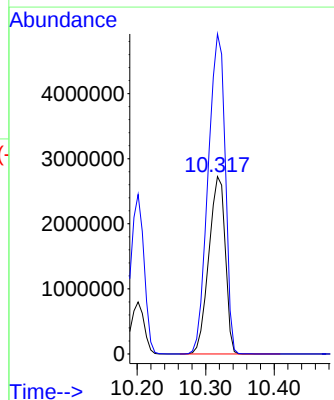
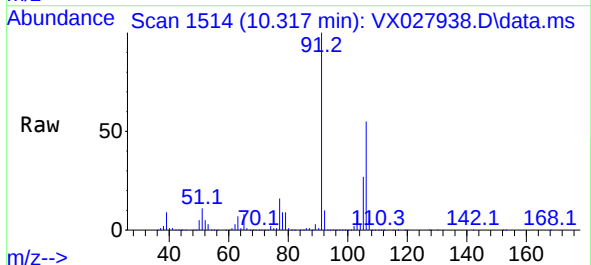
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

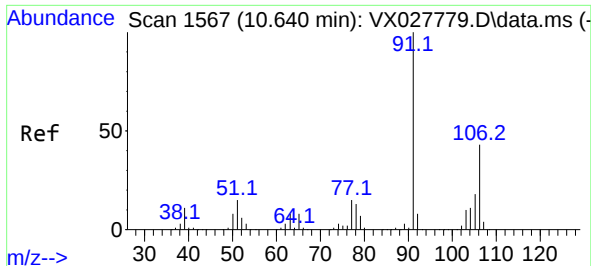
Tgt Ion: 91 Resp: 3344105
Ion Ratio Lower Upper
91 100
106 32.7 24.6 36.8



#68
m/p-Xylenes
Concen: 2514.091 ug/l
RT: 10.317 min Scan# 1514
Delta R.T. 0.012 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

Tgt Ion: 106 Resp: 4545027
Ion Ratio Lower Upper
106 100
91 187.7 160.4 240.6





#69

o-Xylene

Concen: 968.452 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.013 min

Lab File: VX027938.D

Acq: 02 Apr 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

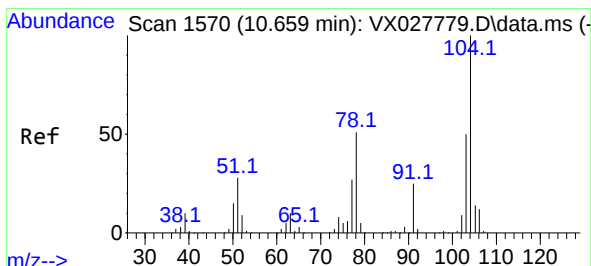
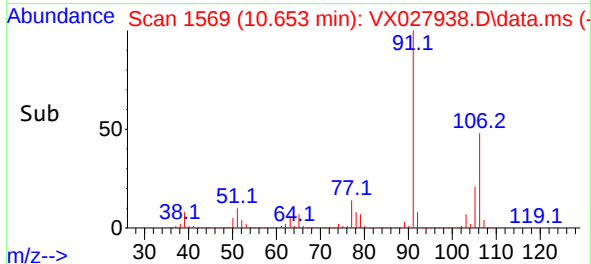
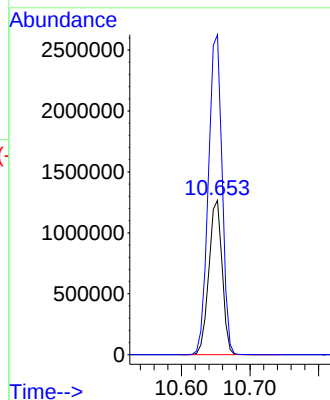
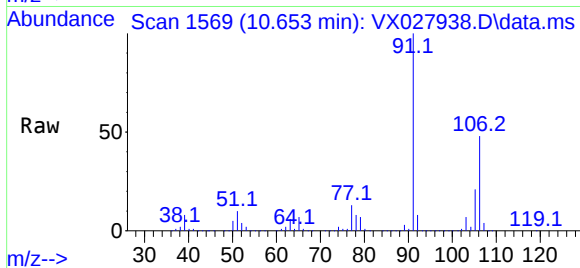
MW-2D

Tgt Ion:106 Resp: 1710059

Ion Ratio Lower Upper

106 100

91 213.9 106.1 318.1



#70

Styrene

Concen: 29.273 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX027938.D

Acq: 02 Apr 2022 17:05

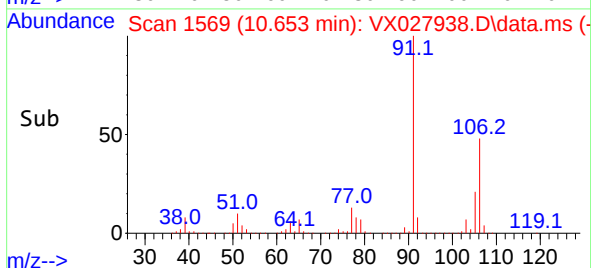
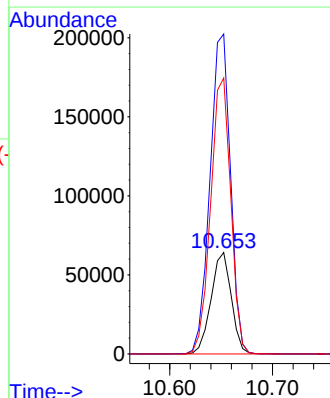
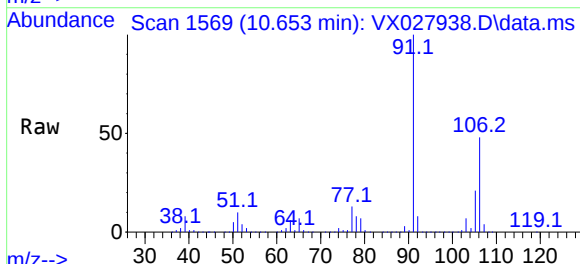
Tgt Ion:104 Resp: 87855

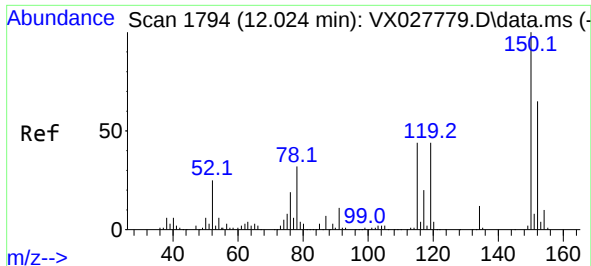
Ion Ratio Lower Upper

104 100

78 319.4 38.6 57.8#

103 270.4 43.8 65.8#

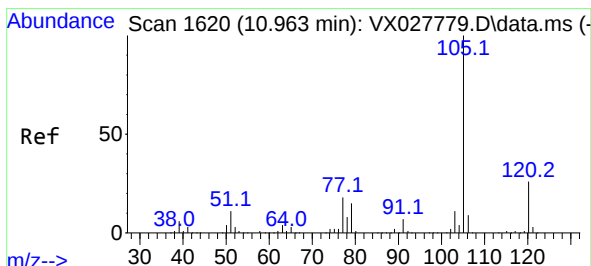
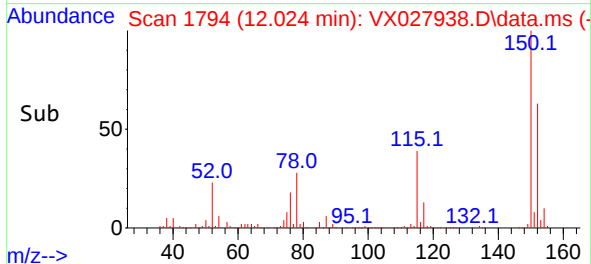
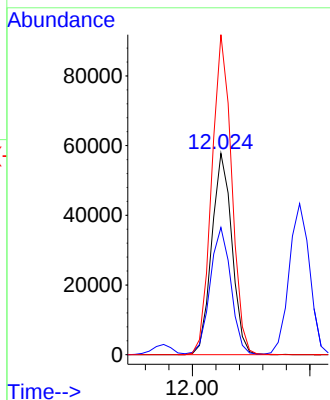
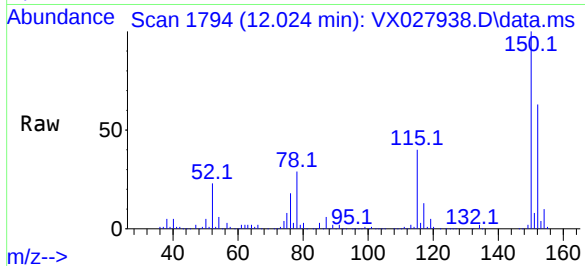




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

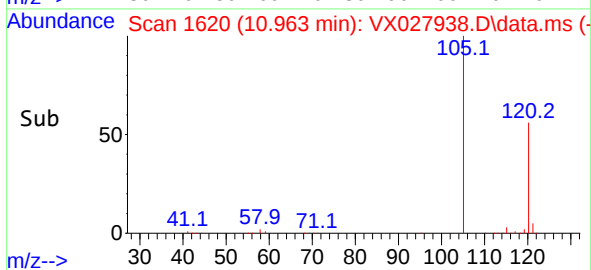
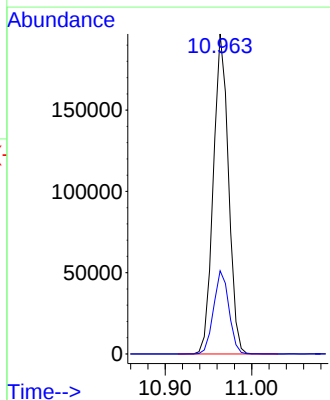
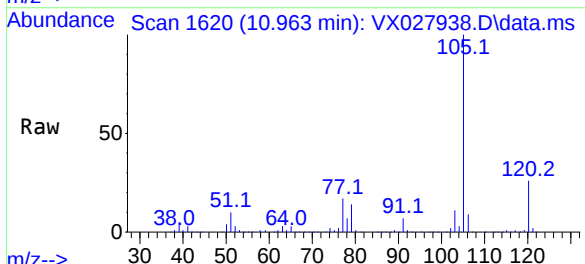
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

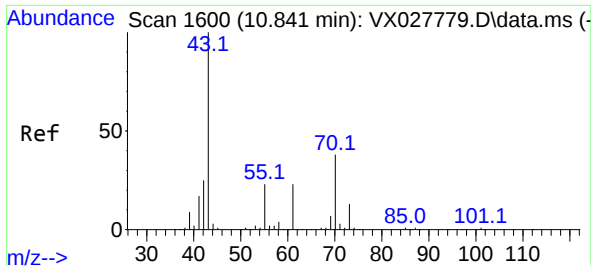
Tgt Ion:152 Resp: 68896
Ion Ratio Lower Upper
152 100
115 64.4 37.5 112.7
150 157.1 0.0 338.2



#73
Isopropylbenzene
Concen: 46.640 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

Tgt Ion:105 Resp: 239248
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5

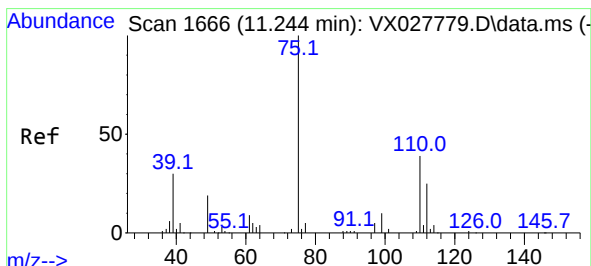
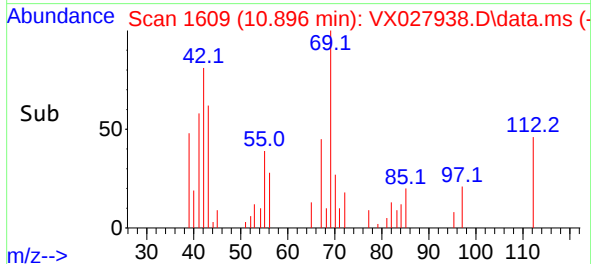
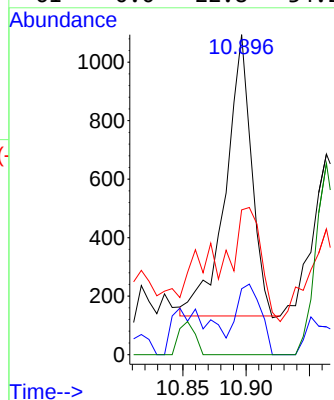
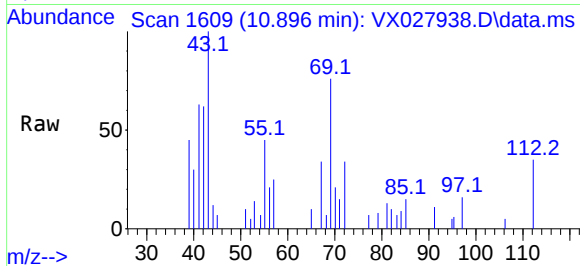




#74
N-amy1 acetate
Concen: 0.593 ug/l
RT: 10.896 min Scan# 1609
Delta R.T. 0.055 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

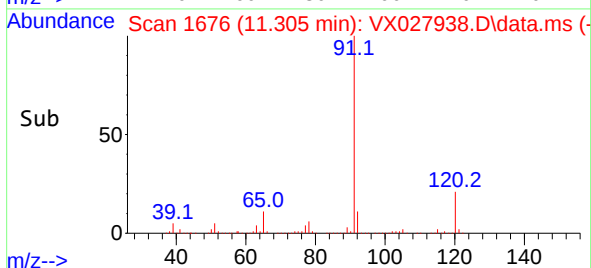
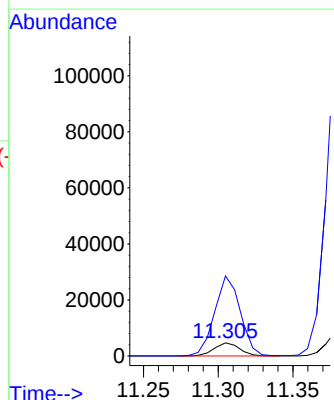
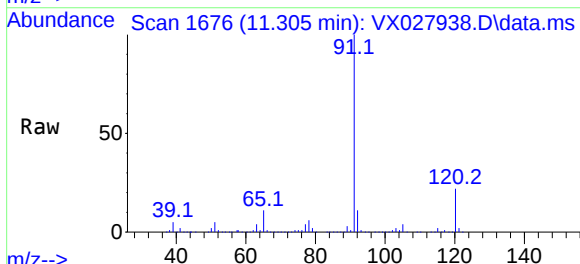
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

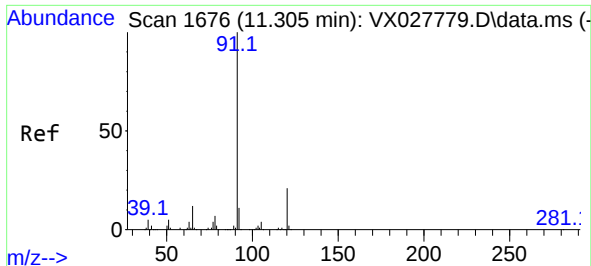
Tgt Ion: 43 Resp: 1370
Ion Ratio Lower Upper
43 100
70 23.6 42.5 63.7#
55 34.6 23.1 34.7
61 0.0 22.8 34.2#



#76
1,2,3-Trichloropropane
Concen: 3.426 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

Tgt Ion: 75 Resp: 5537
Ion Ratio Lower Upper
75 100
77 616.2 19.4 58.2#

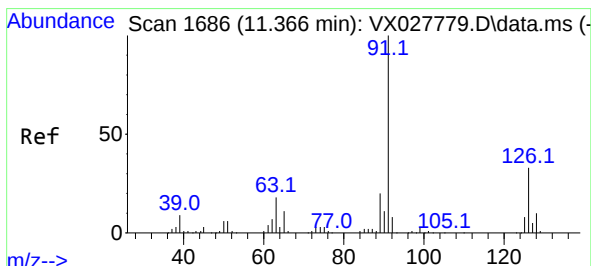
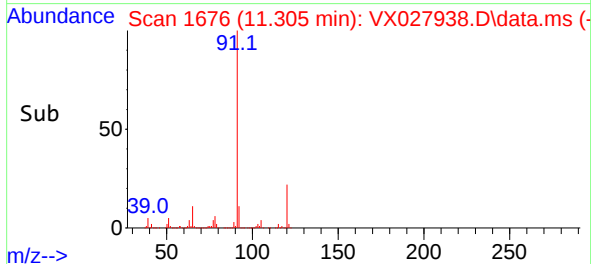
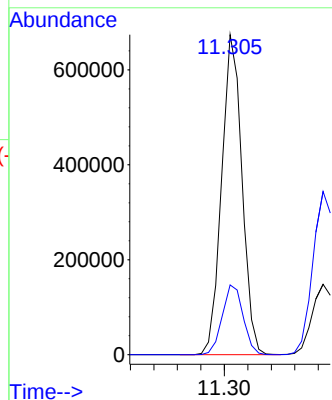
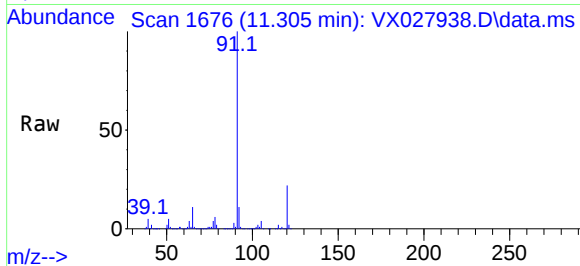




#78
n-propylbenzene
Concen: 132.338 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

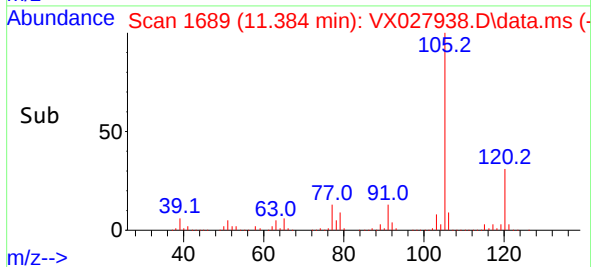
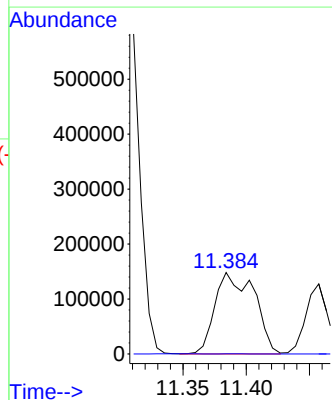
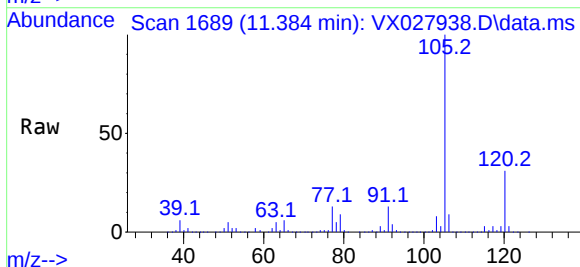
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

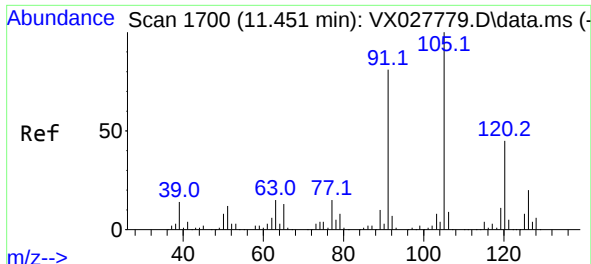
Tgt Ion: 91 Resp: 811032
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.8



#79
2-Chlorotoluene
Concen: 83.337 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

Tgt Ion: 91 Resp: 320961
Ion Ratio Lower Upper
91 100
126 0.1 17.3 51.9#

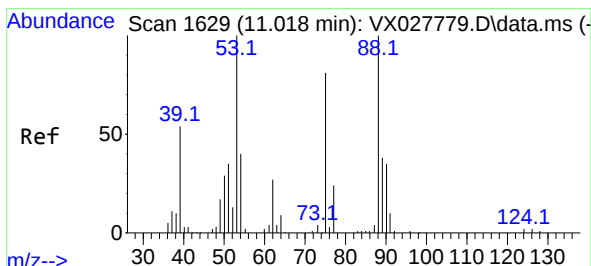
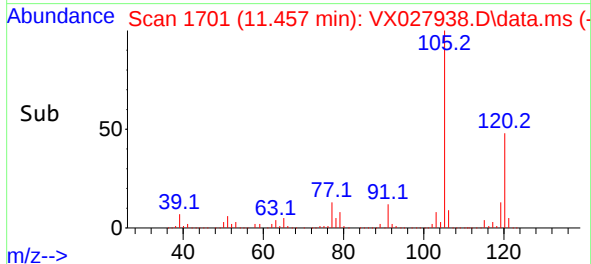
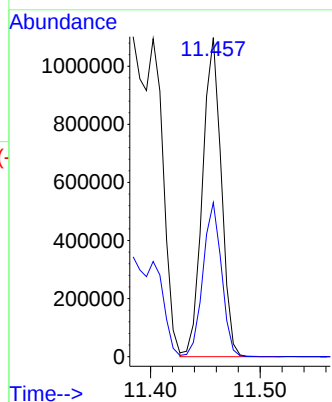
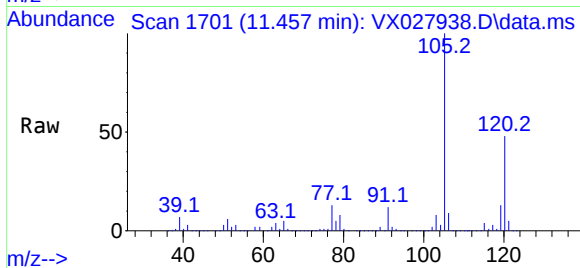




#80
1,3,5-Trimethylbenzene
Concen: 292.492 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

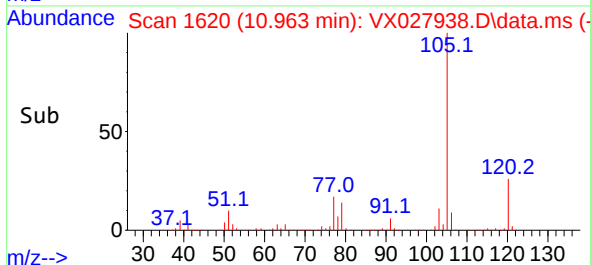
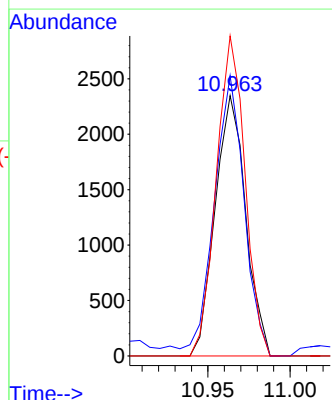
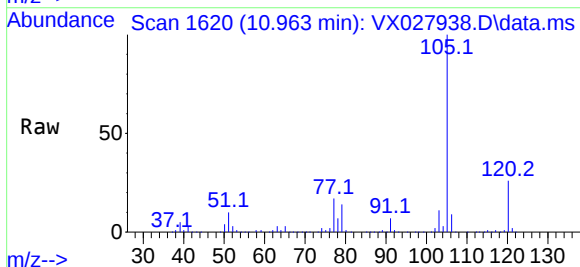
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

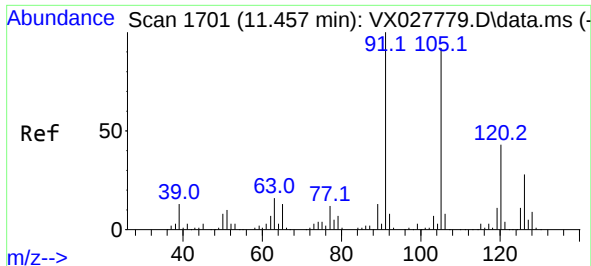
Tgt Ion:105 Resp: 1301916
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 8.741 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

Tgt Ion: 75 Resp: 3031
Ion Ratio Lower Upper
75 100
53 105.3 69.0 103.4#
89 115.6 37.0 55.6#

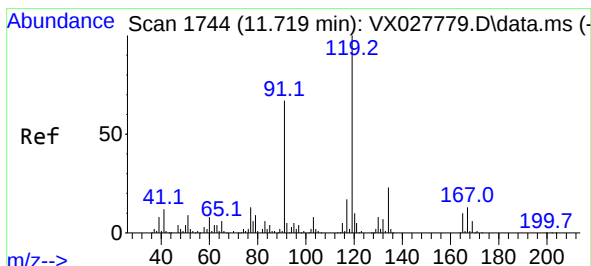
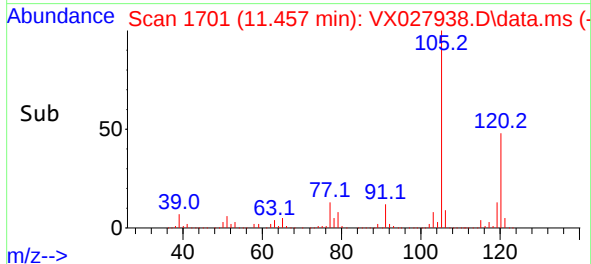
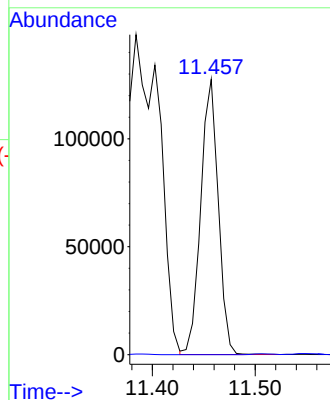
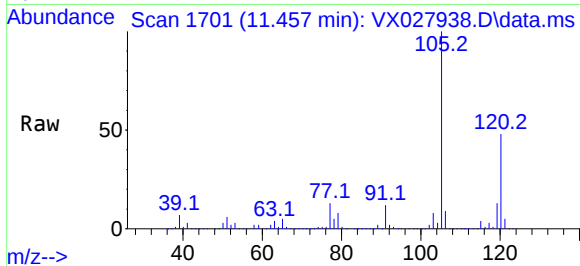




#82
4-Chlorotoluene
Concen: 34.171 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

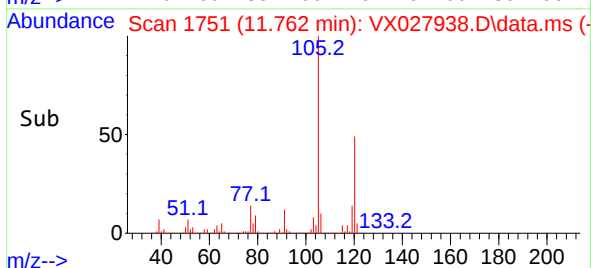
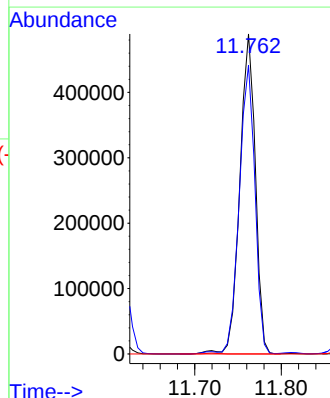
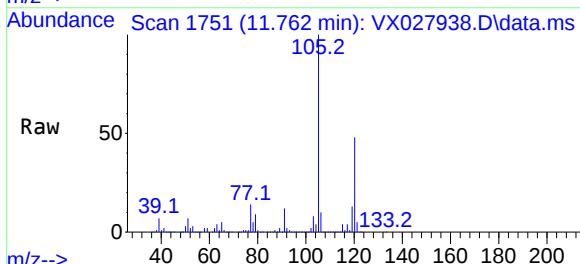
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

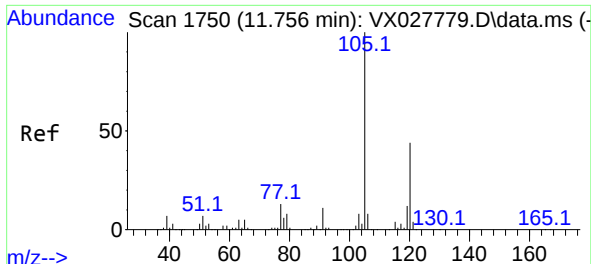
Tgt Ion: 91 Resp: 151022
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 141.822 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.043 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

Tgt Ion: 119 Resp: 610425
Ion Ratio Lower Upper
119 100
91 91.4 26.9 80.6#
134 0.0 11.4 34.2#

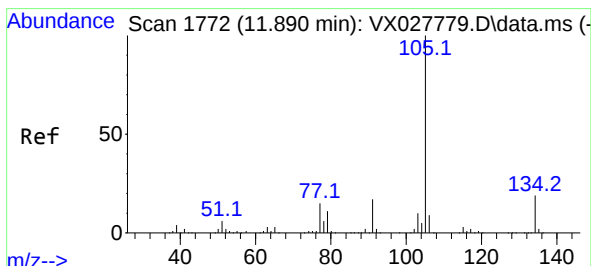
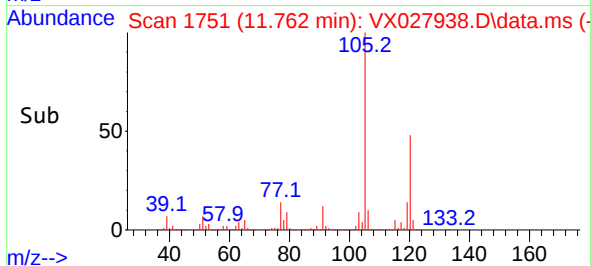
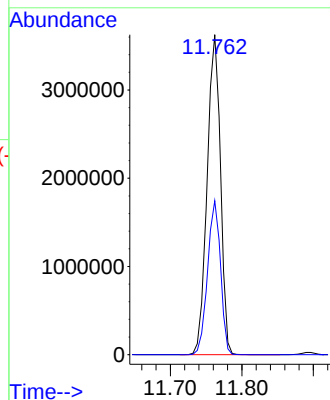
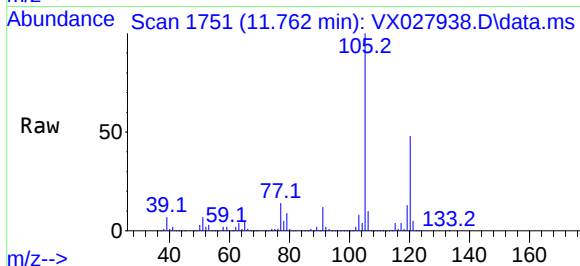




#84
1,2,4-Trimethylbenzene
Concen: 1057.826 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

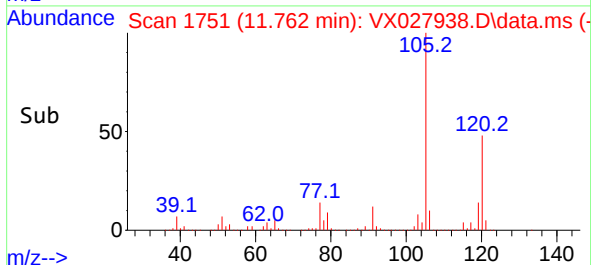
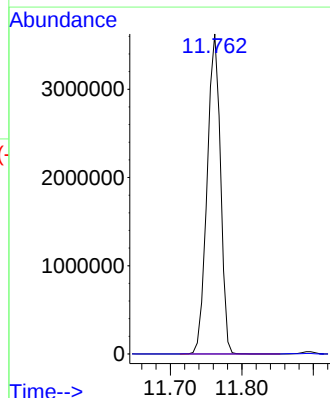
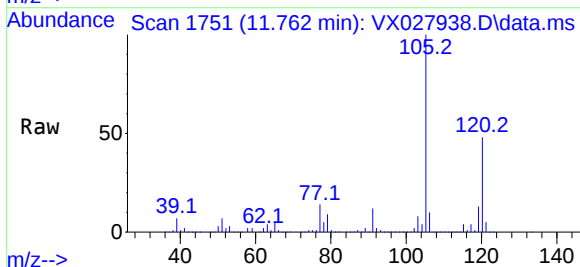
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

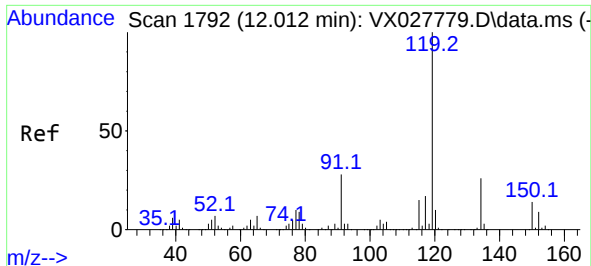
Tgt Ion:105 Resp: 4694894
Ion Ratio Lower Upper
105 100
120 46.7 22.6 67.8



#85
sec-Butylbenzene
Concen: 883.878 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. -0.128 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

Tgt Ion:105 Resp: 4694894
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

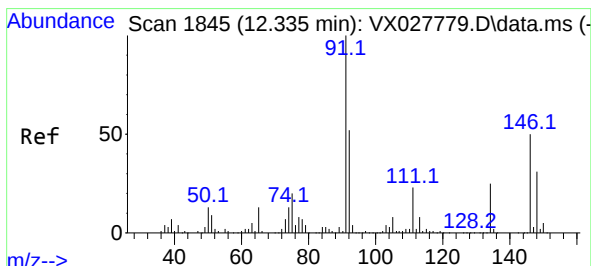
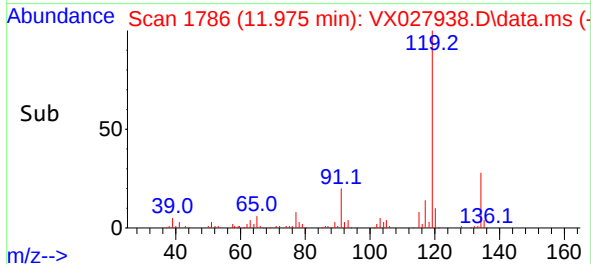
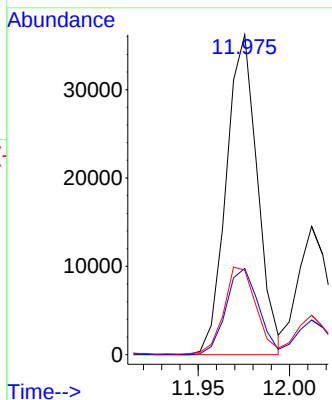
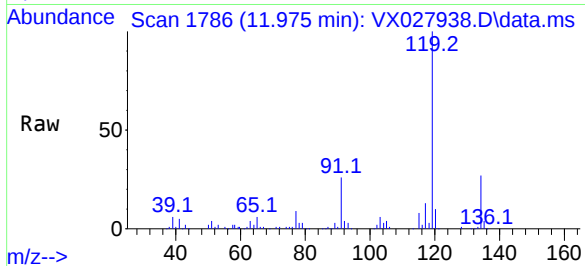




#86
p-Isopropyltoluene
Concen: 9.711 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

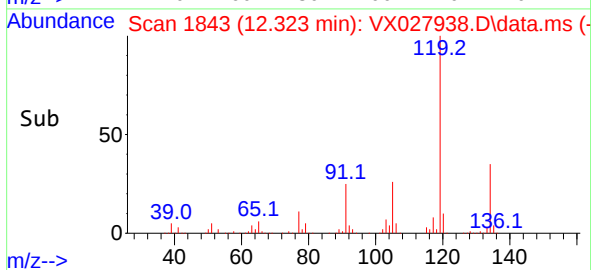
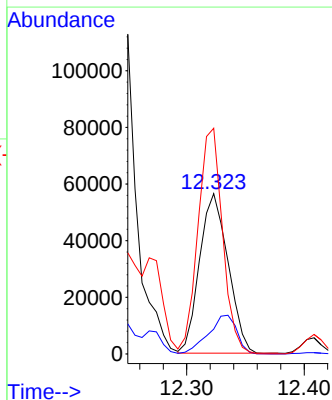
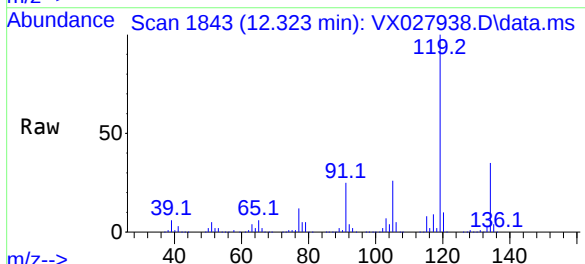
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

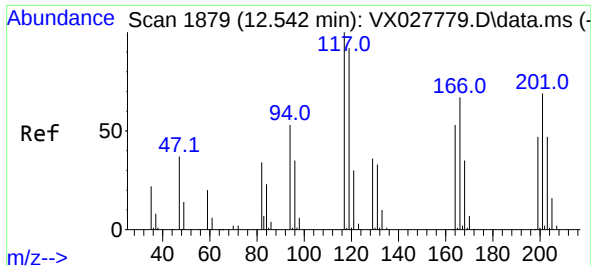
Tgt Ion:119 Resp: 42905
Ion Ratio Lower Upper
119 100
134 28.2 13.0 39.0
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 23.981 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

Tgt Ion: 91 Resp: 95271
Ion Ratio Lower Upper
91 100
92 24.3 27.8 83.3#
134 121.6 13.3 39.8#

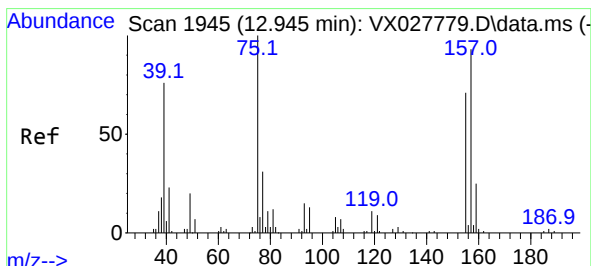
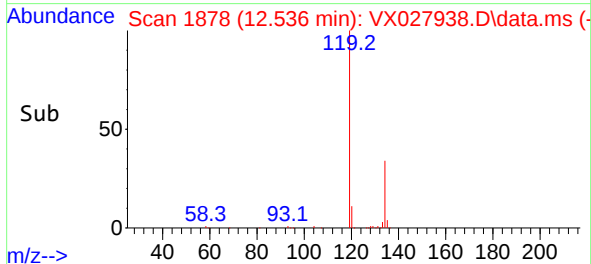
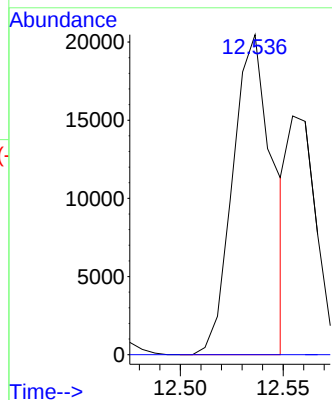
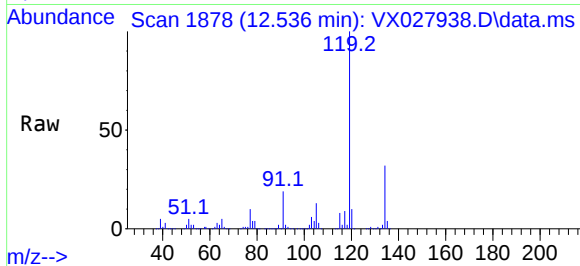




#90
Hexachloroethane
Concen: 39.096 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

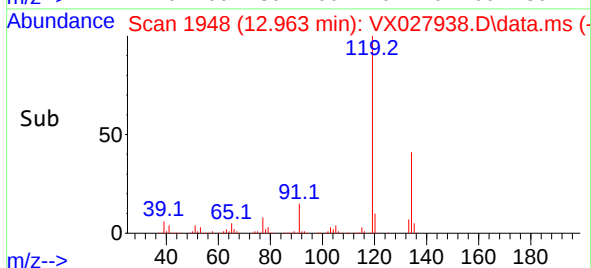
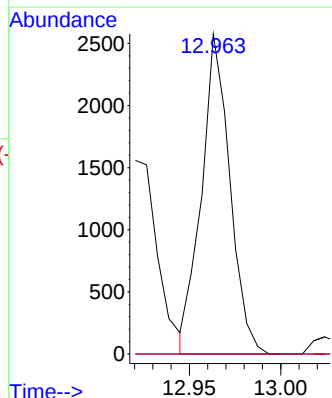
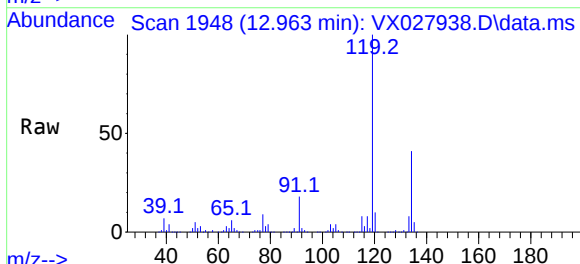
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

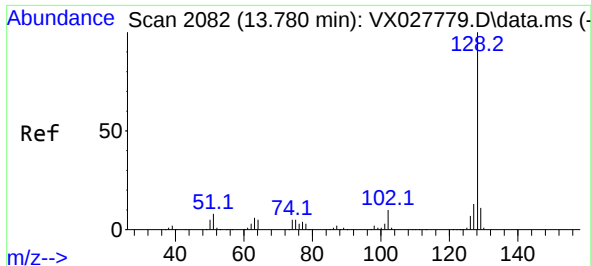
Tgt Ion:117 Resp: 27740
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.634 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

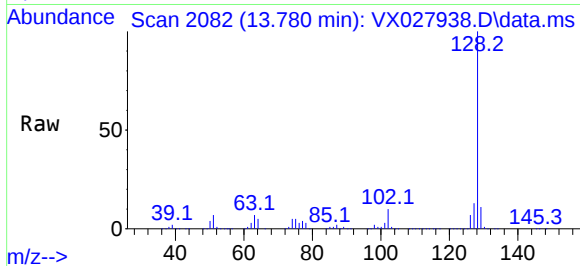
Tgt Ion: 75 Resp: 2782
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#





#95
Naphthalene
Concen: 239.829 ug/l
RT: 13.780 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX027938.D
Acq: 02 Apr 2022 17:05

Instrument :
MSVOA_X
ClientSampleId :
MW-2D



Tgt Ion:128 Resp: 1164511

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.2	8.7	13.1

