

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
 Data File : VX027725.D
 Acq On : 26 Mar 2022 14:28
 Operator : JC/MD
 Sample : N2028-01DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-109DL

Quant Time: Mar 28 05:16:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	64139	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	112922	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103180	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43598	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52571	49.974	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.940%
35) Dibromofluoromethane	5.391	113	38129	51.418	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.840%
50) Toluene-d8	8.653	98	141285	49.287	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.580%
62) 4-Bromofluorobenzene	11.085	95	55243	47.494	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.980%
Target Compounds						
						Qvalue
3) Chloromethane	1.295	50	155	0.201	ug/l	# 42
5) Bromomethane	1.612	94	136	0.457	ug/l	# 72
6) Chloroethane	1.679	64	170	0.358	ug/l	# 43
10) Methyl Iodide	2.453	142	495	3.476	ug/l	# 87
11) Tert butyl alcohol	2.965	59	5692	29.061	ug/l	# 72
14) Allyl chloride	2.654	41	42	0.033	ug/l	# 25
15) Acrylonitrile	3.117	53	1348	2.810	ug/l	# 28
16) Acetone	2.386	43	594	1.335	ug/l	# 89
17) Carbon Disulfide	2.508	76	376	0.206	ug/l	# 75
18) Methyl Acetate	2.715	43	134	0.118	ug/l	# 46
19) Methyl tert-butyl Ether	3.117	73	107620	43.029	ug/l	# 97
20) Methylene Chloride	2.794	84	76	0.096	ug/l	# 23
22) Diisopropyl ether	3.751	45	27	0.011	ug/l	# 31
23) Vinyl Acetate	3.788	43	24	0.011	ug/l	# 66
25) 2-Butanone	4.331	43	79	0.111	ug/l	# 44
31) Cyclohexane	5.550	56	1695	1.329	ug/l	# 1
36) 1,1-Dichloropropene	5.556	75	5860	5.003	ug/l	# 50
38) Carbon Tetrachloride	5.556	117	6759	5.905	ug/l	# 17
40) Benzene	6.038	78	256	0.079	ug/l	# 51
43) Isopropyl Acetate	6.324	43	602	0.292	ug/l	# 51
51) 4-Methyl-2-Pentanone	8.653	43	708	0.501	ug/l	# 1
52) Toluene	8.720	92	41	0.020	ug/l	# 1
59) 2-Hexanone	9.458	43	27	0.024	ug/l	# 18
67) Ethyl Benzene	10.195	91	116	0.029	ug/l	# 44
68) m/p-Xylenes	10.311	106	113	0.077	ug/l	# 51
73) Isopropylbenzene	10.957	105	69	0.019	ug/l	# 48
76) 1,2,3-Trichloropropane	11.079	75	30590	25.200	ug/l	# 38
78) n-propylbenzene	11.299	91	111	0.026	ug/l	# 52
79) 2-Chlorotoluene	11.463	91	120	0.045	ug/l	# 92
81) trans-1,4-Dichloro-2-b...	11.079	75	30590	85.778	ug/l	# 15
82) 4-Chlorotoluene	11.463	91	120	0.039	ug/l	# 82
84) 1,2,4-Trimethylbenzene	11.756	105	116	0.037	ug/l	# 31
85) sec-Butylbenzene	11.890	105	37	0.010	ug/l	# 56
86) p-Isopropyltoluene	12.006	119	29	0.010	ug/l	# 1
87) 1,3-Dichlorobenzene	12.043	146	37	0.025	ug/l	# 1
88) 1,4-Dichlorobenzene	12.043	146	37	0.024	ug/l	# 1

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Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
Response via : Initial Calibration

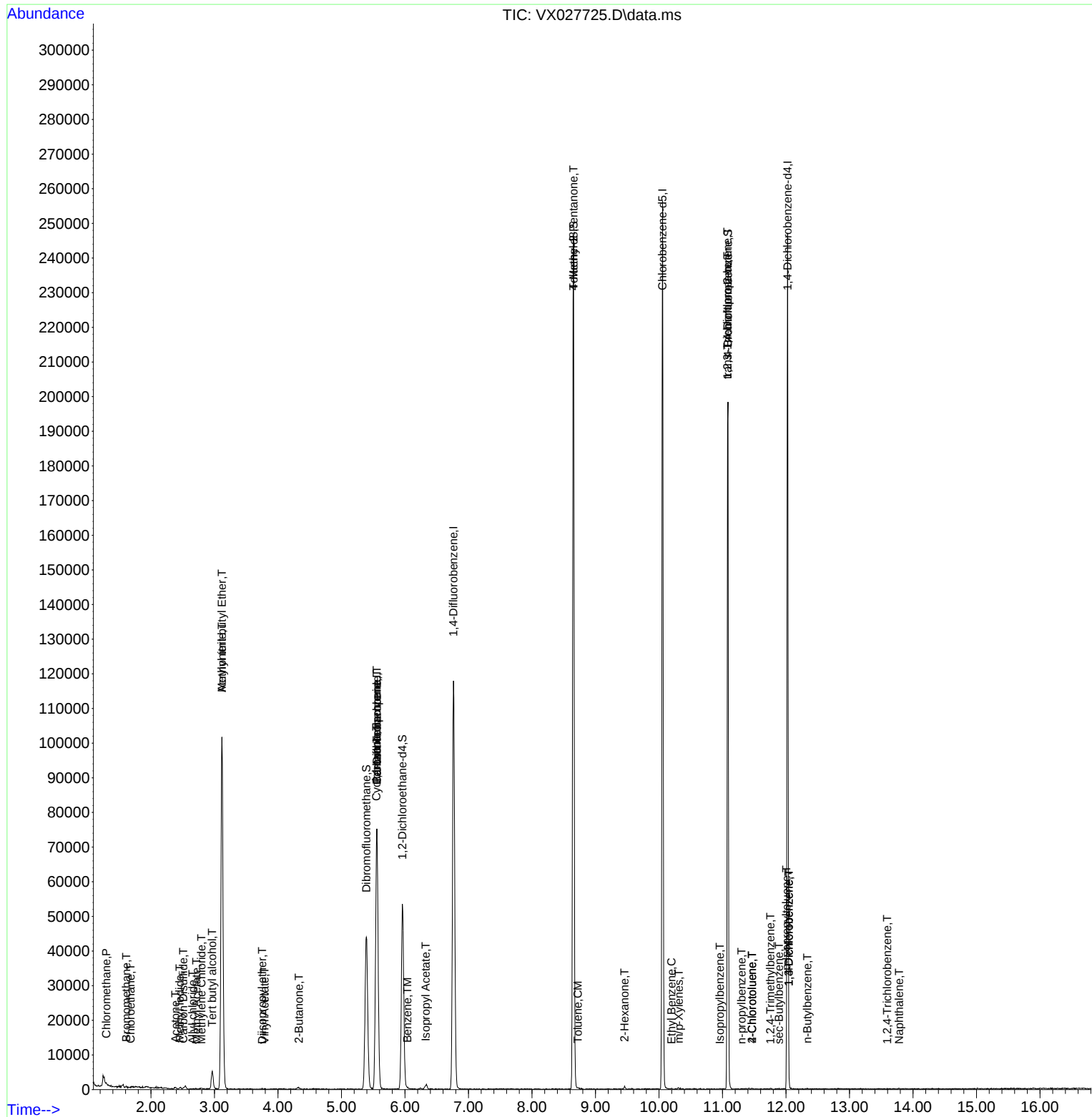
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.335	91	50	0.018	ug/l #	82
93) 1,2,4-Trichlorobenzene	13.591	180	53	0.063	ug/l #	12
95) Naphthalene	13.780	128	234	0.075	ug/l #	69

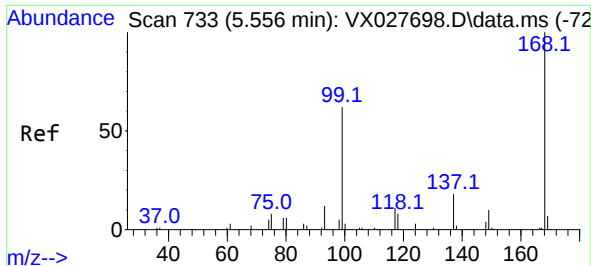
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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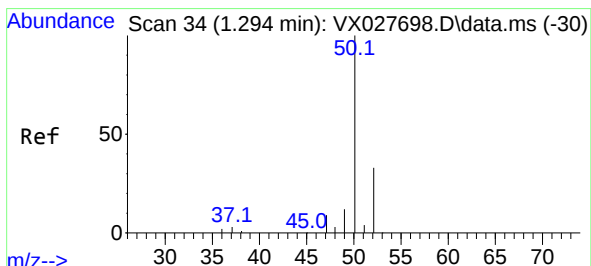
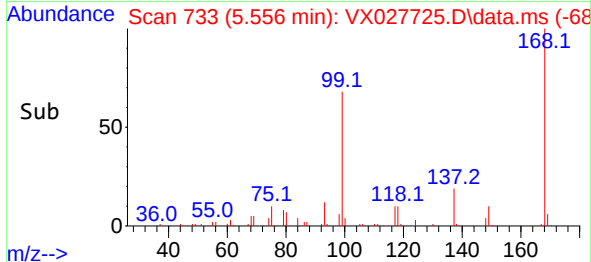
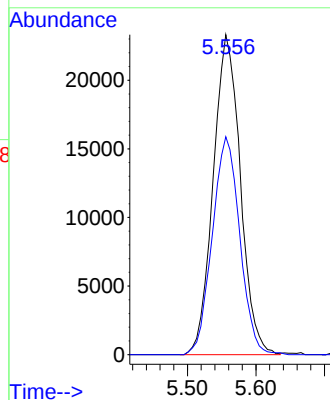
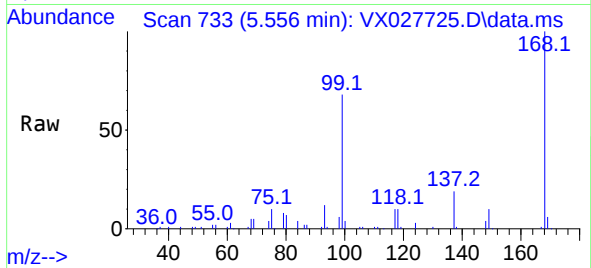




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

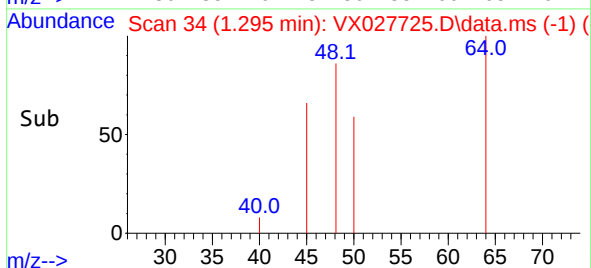
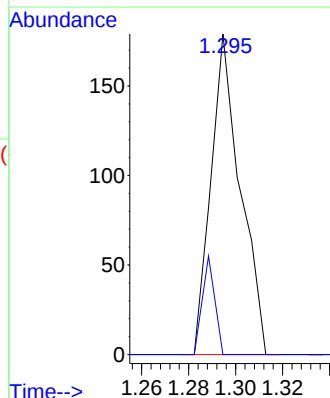
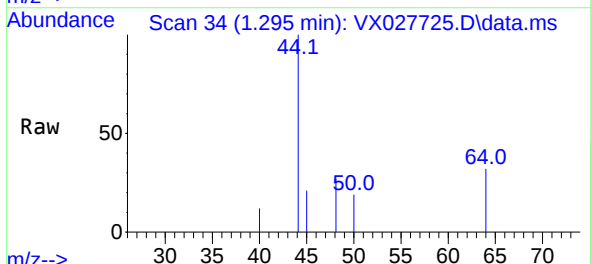
Instrument :
MSVOA_X
ClientSampleId :
MW-109DL

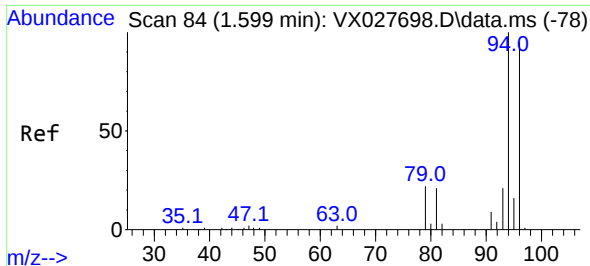
Tgt Ion:168 Resp: 64139
Ion Ratio Lower Upper
168 100
99 68.1 41.7 62.5#



#3
Chloromethane
Concen: 0.201 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

Tgt Ion: 50 Resp: 155
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#

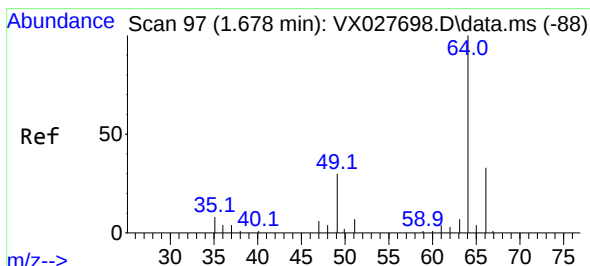
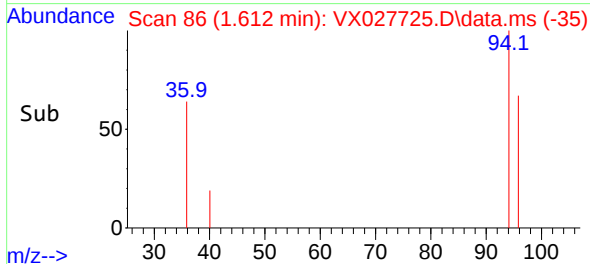
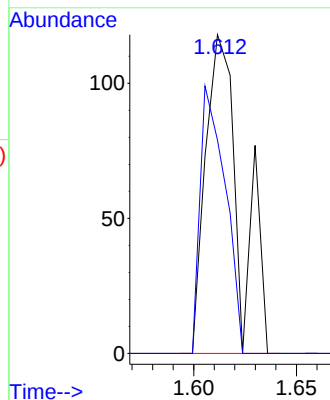
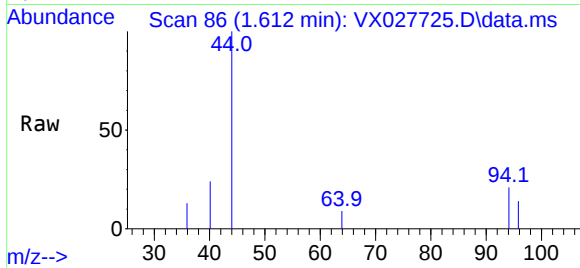




#5
Bromomethane
Concen: 0.457 ug/l
RT: 1.612 min Scan# 84
Delta R.T. 0.013 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

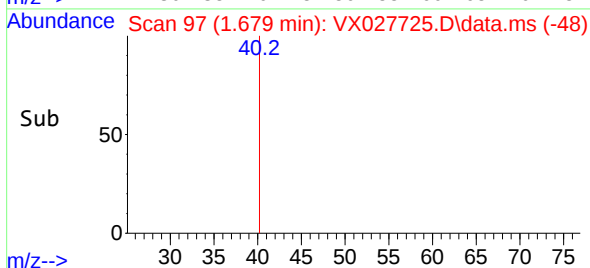
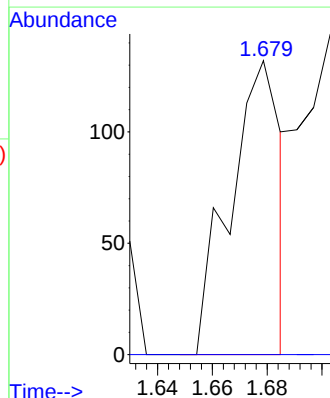
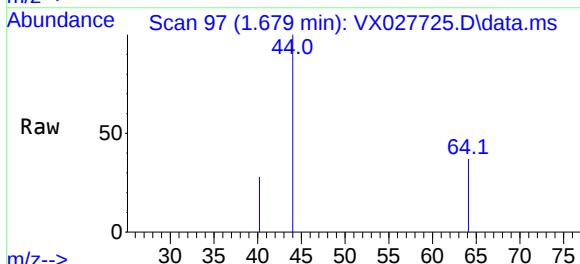
Instrument :
MSVOA_X
ClientSampleId :
MW-109DL

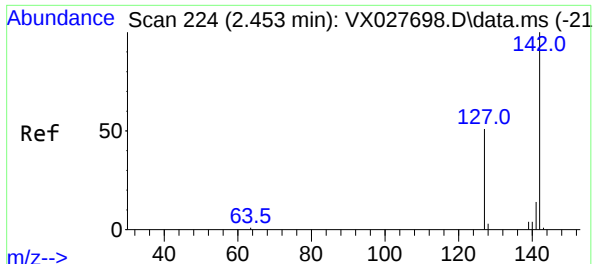
Tgt Ion: 94 Resp: 136
Ion Ratio Lower Upper
94 100
96 66.9 75.3 112.9#



#6
Chloroethane
Concen: 0.358 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

Tgt Ion: 64 Resp: 170
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

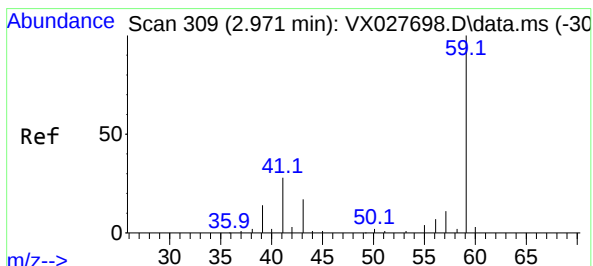
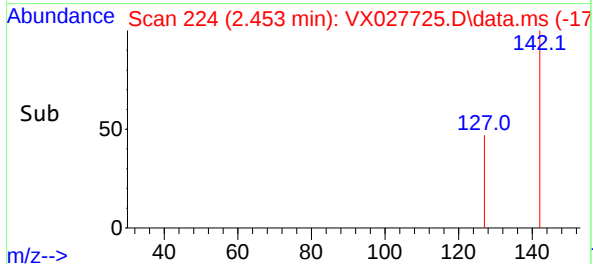
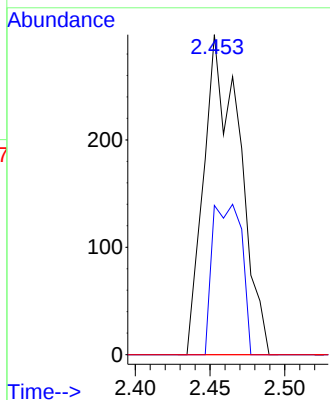
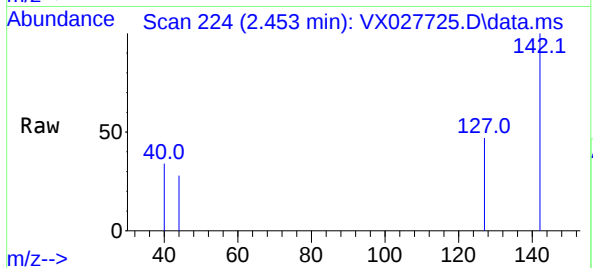




#10
Methyl Iodide
Concen: 3.476 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

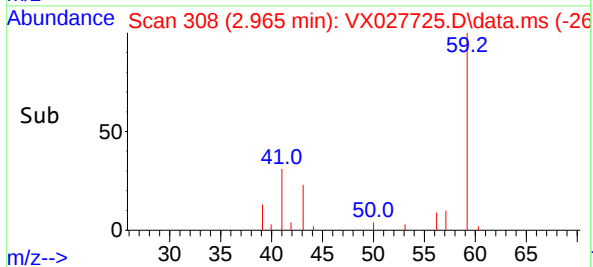
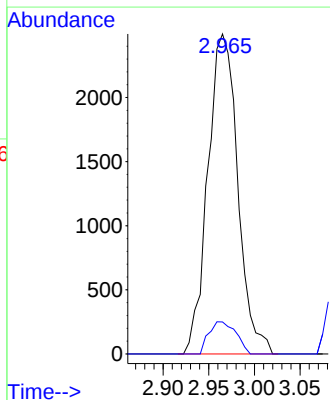
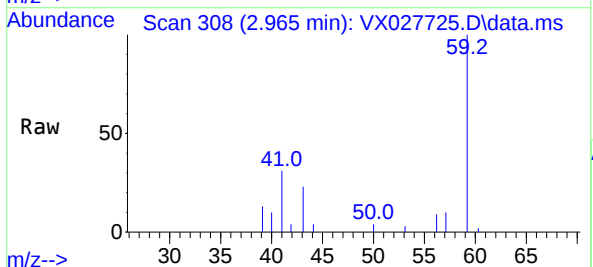
Instrument :
MSVOA_X
ClientSampleId :
MW-109DL

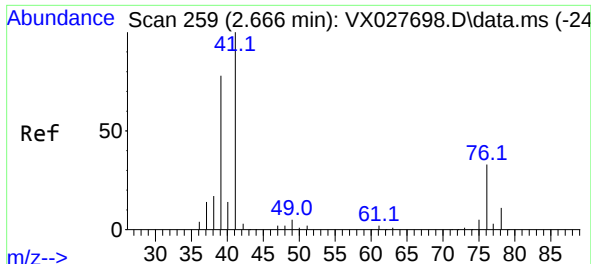
Tgt Ion:142 Resp: 495
Ion Ratio Lower Upper
142 100
127 38.6 33.9 50.9
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 29.061 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

Tgt Ion: 59 Resp: 5692
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

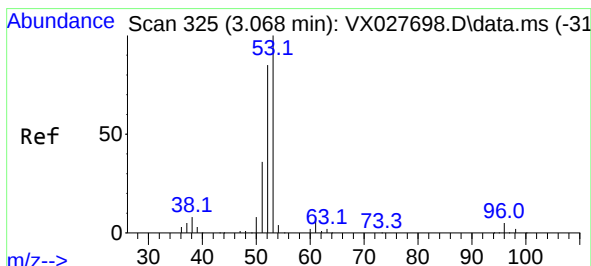
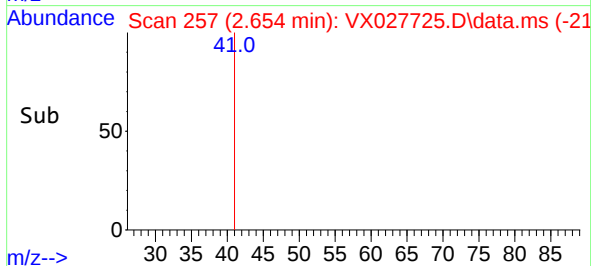
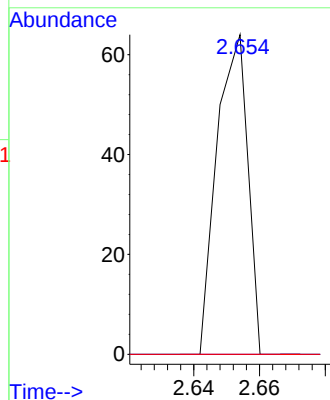
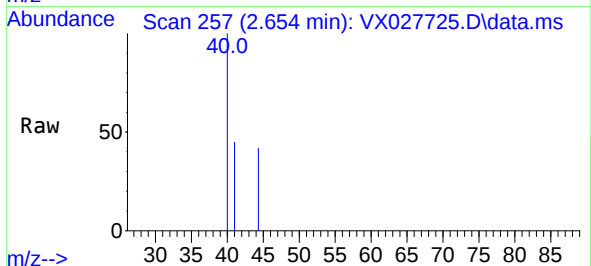




#14
 Allyl chloride
 Concen: 0.033 ug/l
 RT: 2.654 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VX027725.D
 Acq: 26 Mar 2022 14:28

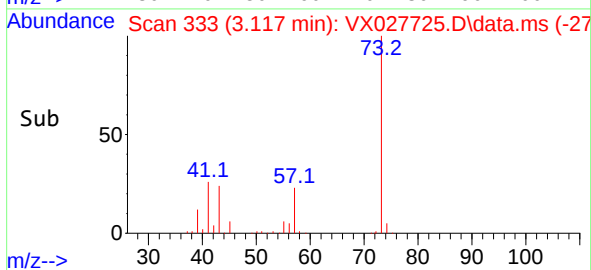
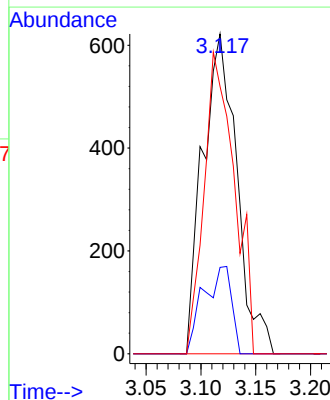
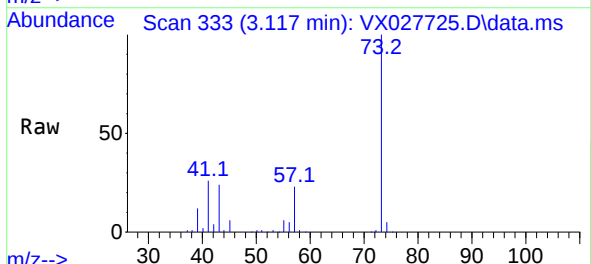
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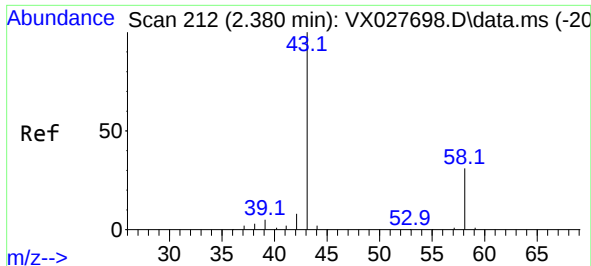
Tgt Ion: 41 Resp: 42
 Ion Ratio Lower Upper
 41 100
 39 0.0 50.4 75.6#
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 2.810 ug/l
 RT: 3.117 min Scan# 333
 Delta R.T. 0.049 min
 Lab File: VX027725.D
 Acq: 26 Mar 2022 14:28

Tgt Ion: 53 Resp: 1348
 Ion Ratio Lower Upper
 53 100
 52 22.5 65.7 98.5#
 51 84.1 28.4 42.6#





#16

Acetone

Concen: 1.335 ug/l

RT: 2.386 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX027725.D

Acq: 26 Mar 2022 14:28

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MSVOA_X

ClientSampleId :

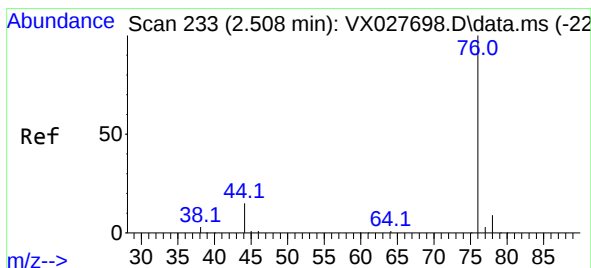
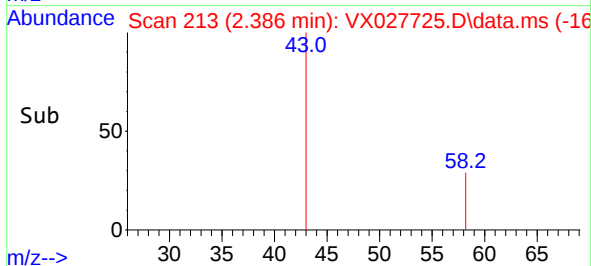
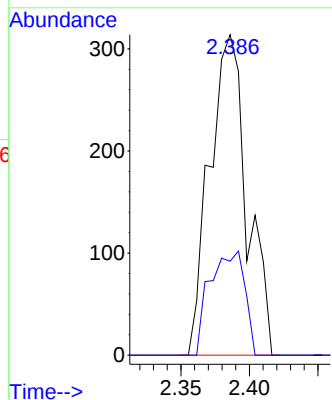
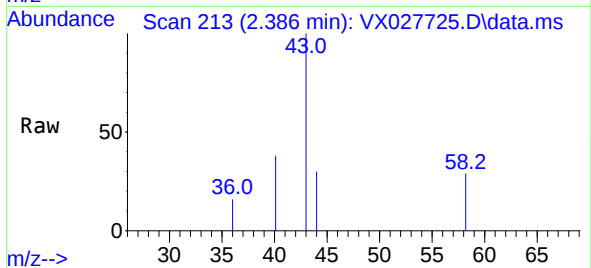
MW-109DL

Tgt Ion: 43 Resp: 594

Ion Ratio Lower Upper

43 100

58 29.3 28.8 43.2



#17

Carbon Disulfide

Concen: 0.206 ug/l

RT: 2.508 min Scan# 233

Delta R.T. -0.000 min

Lab File: VX027725.D

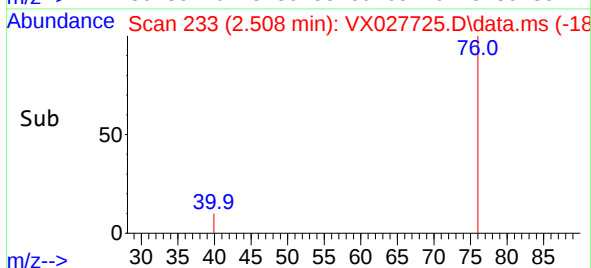
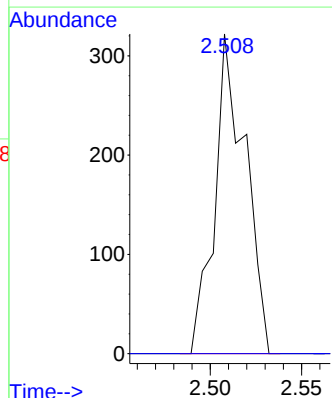
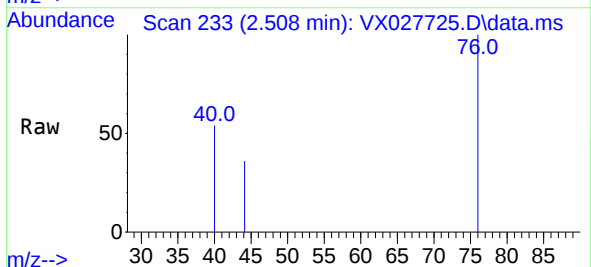
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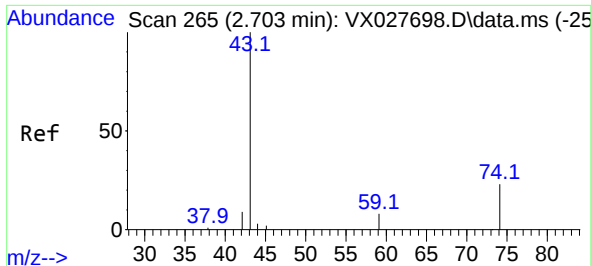
Tgt Ion: 76 Resp: 376

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#





#18

Methyl Acetate

Concen: 0.118 ug/l

RT: 2.715 min Scan# 2

Delta R.T. 0.012 min

Lab File: VX027725.D

Acq: 26 Mar 2022 14:28

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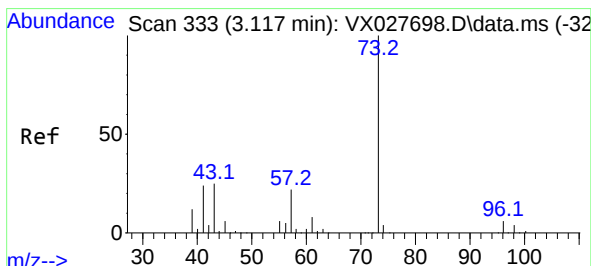
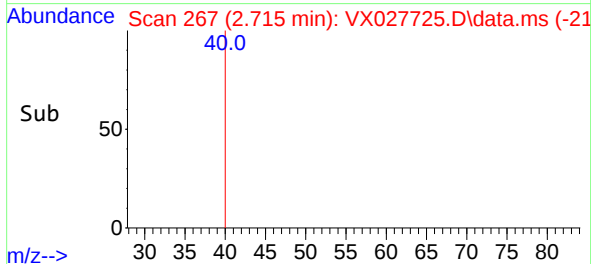
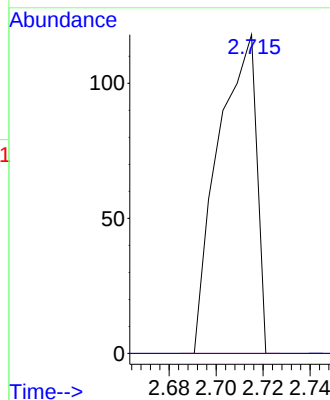
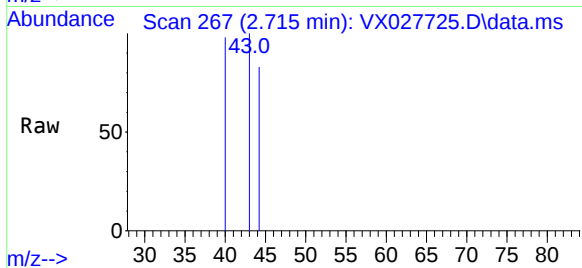
MW-109DL

Tgt Ion: 43 Resp: 134

Ion Ratio Lower Upper

43 100

74 0.0 22.8 34.2#



#19

Methyl tert-butyl Ether

Concen: 43.029 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX027725.D

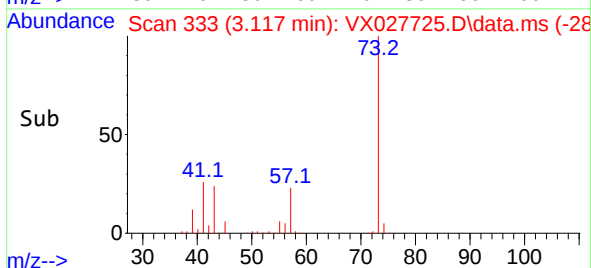
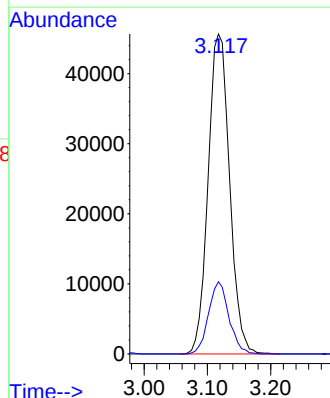
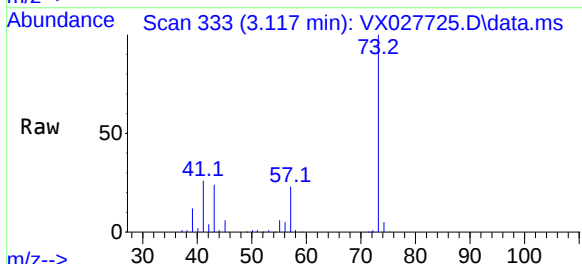
Acq: 26 Mar 2022 14:28

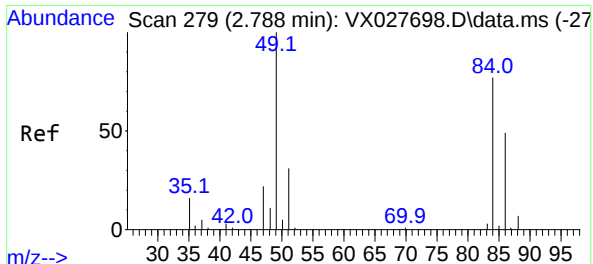
Tgt Ion: 73 Resp: 107620

Ion Ratio Lower Upper

73 100

57 22.5 16.8 25.2



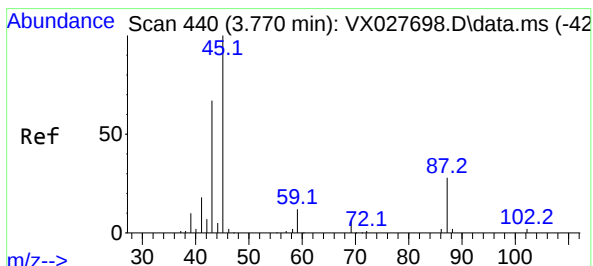
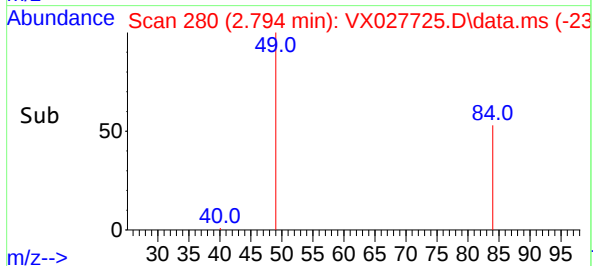
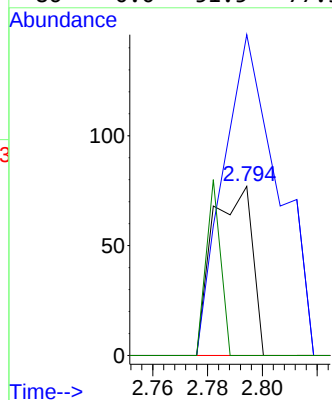
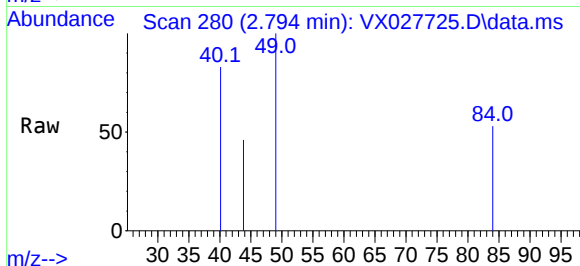


#20
Methylene Chloride
Concen: 0.096 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

Instrument :
MSVOA_X
ClientSampleId :
MW-109DL

Tgt Ion: 84 Resp: 76

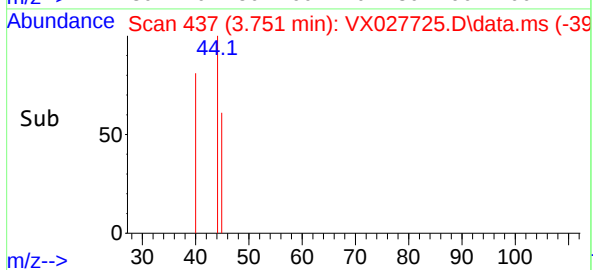
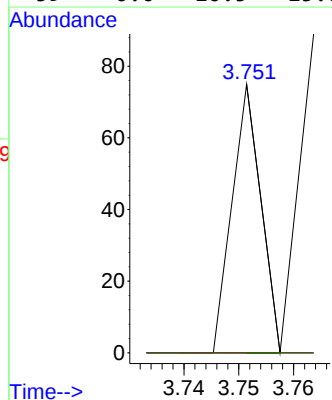
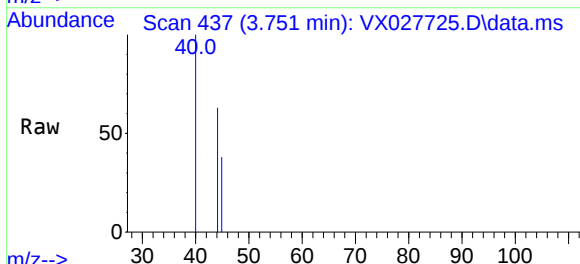
Ion	Ratio	Lower	Upper
84	100		
49	189.6	85.5	128.3#
51	0.0	26.6	39.8#
86	0.0	51.5	77.3#

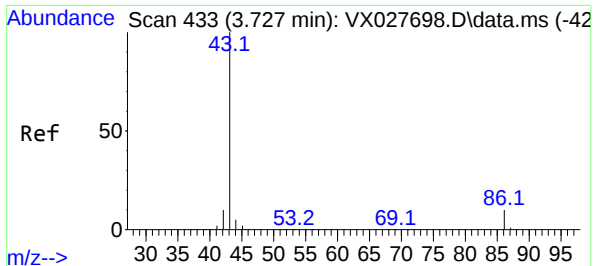


#22
Diisopropyl ether
Concen: 0.011 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.019 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

Tgt Ion: 45 Resp: 27

Ion	Ratio	Lower	Upper
45	100		
43	0.0	50.8	76.2#
87	0.0	26.6	39.8#
59	0.0	10.5	15.7#

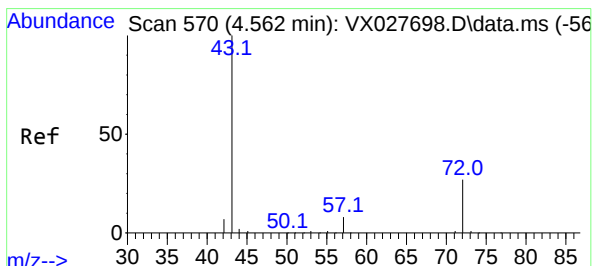
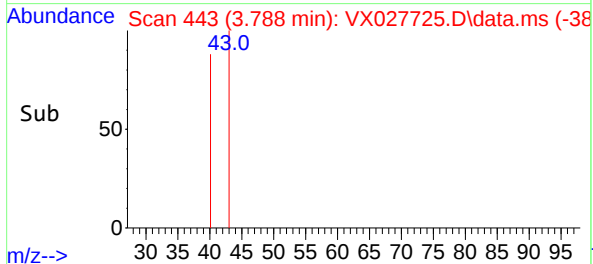
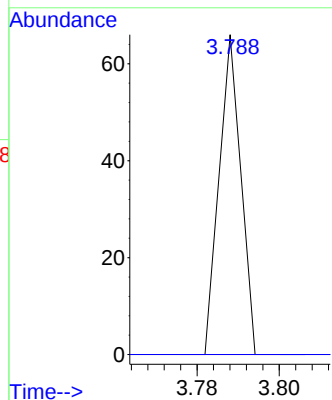
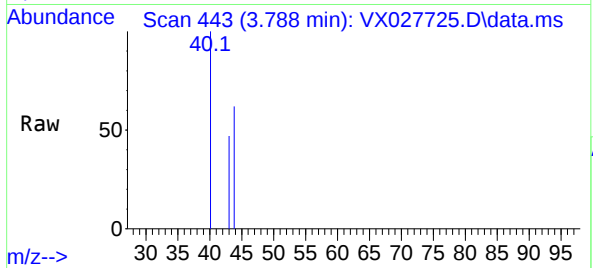




#23
 Vinyl Acetate
 Concen: 0.011 ug/l
 RT: 3.788 min Scan# 44
 Delta R.T. 0.061 min
 Lab File: VX027725.D
 Acq: 26 Mar 2022 14:28

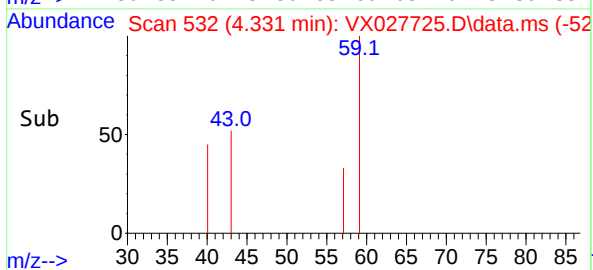
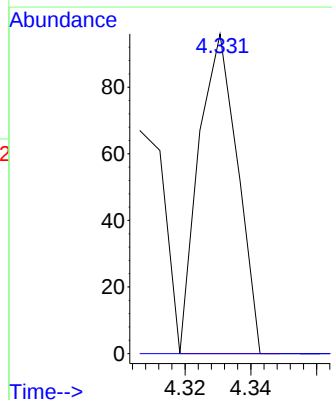
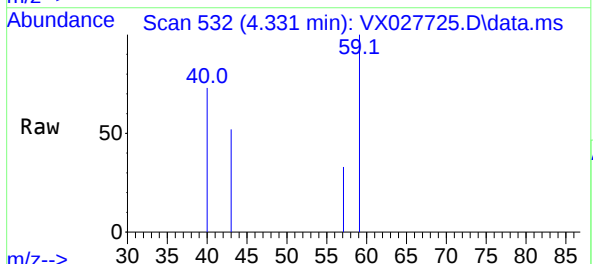
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-109DL

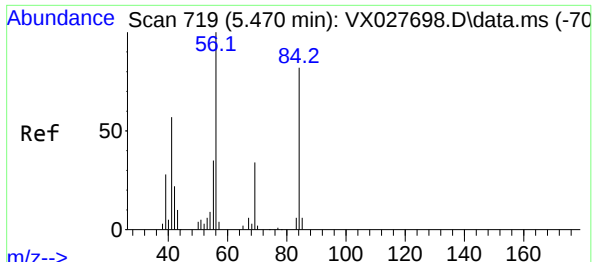
Tgt Ion: 43 Resp: 24
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#25
 2-Butanone
 Concen: 0.111 ug/l
 RT: 4.331 min Scan# 532
 Delta R.T. -0.231 min
 Lab File: VX027725.D
 Acq: 26 Mar 2022 14:28

Tgt Ion: 43 Resp: 79
 Ion Ratio Lower Upper
 43 100
 72 0.0 24.4 36.6#

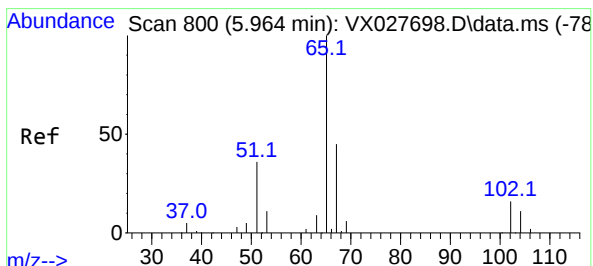
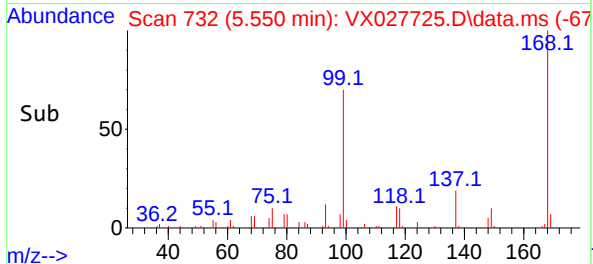
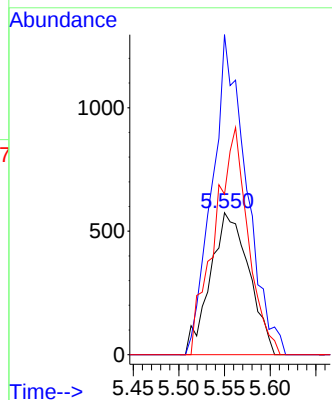
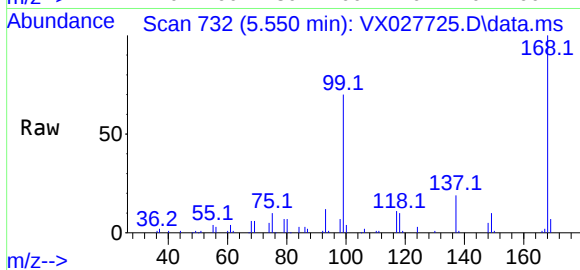




#31
Cyclohexane
Concen: 1.329 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

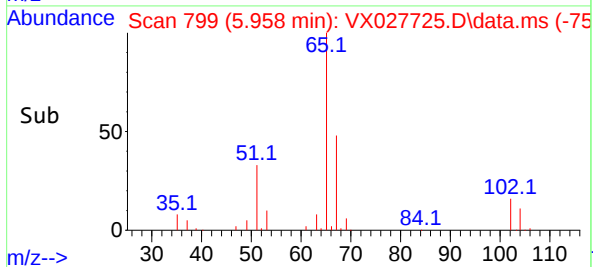
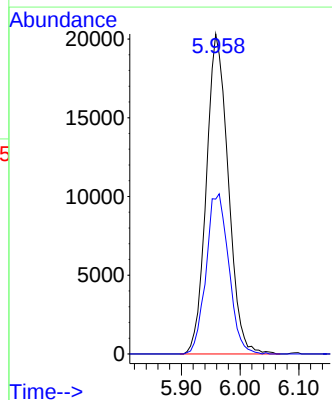
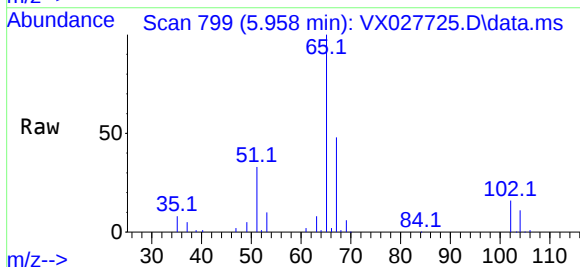
Instrument :
MSVOA_X
ClientSampleId :
MW-109DL

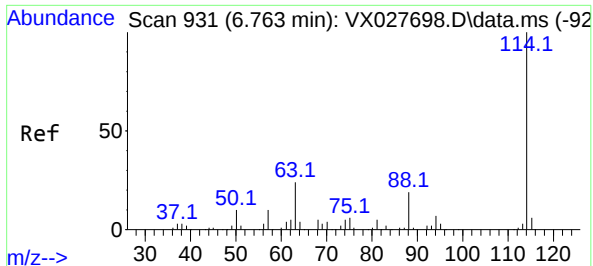
Tgt Ion: 56 Resp: 1695
Ion Ratio Lower Upper
56 100
69 225.4 26.7 40.1#
84 113.0 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 49.974 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

Tgt Ion: 65 Resp: 52571
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.4

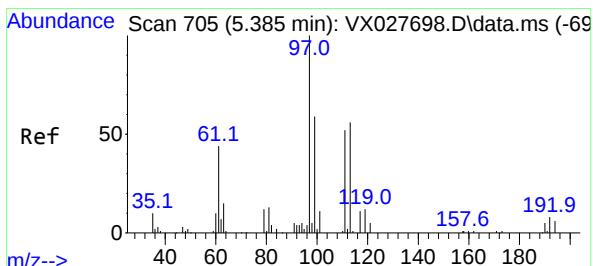
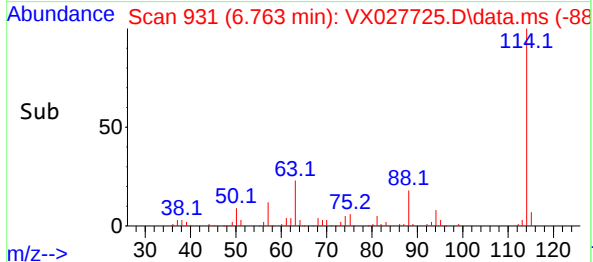
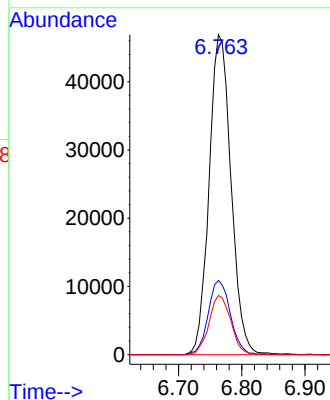
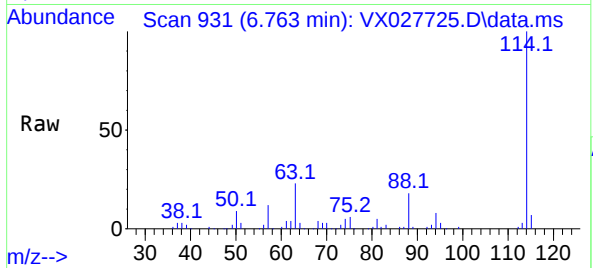




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

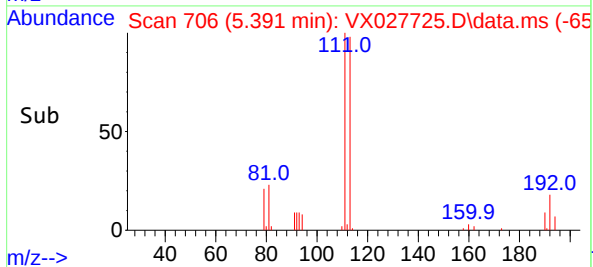
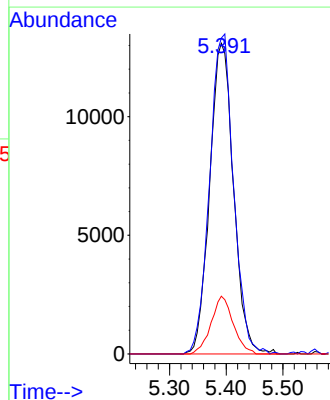
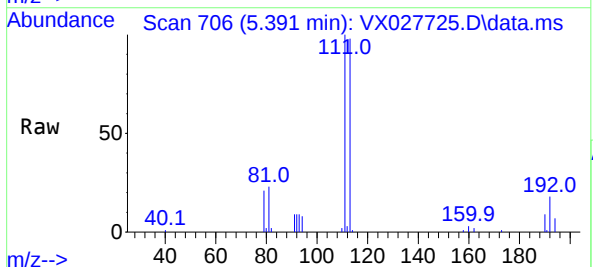
Instrument :
MSVOA_X
ClientSampleId :
MW-109DL

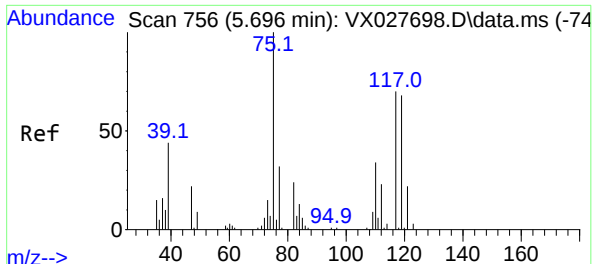
Tgt Ion:114 Resp: 112922
Ion Ratio Lower Upper
114 100
63 23.2 0.0 36.8
88 18.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.418 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

Tgt Ion:113 Resp: 38129
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 17.3 16.9 25.3





#36

1,1-Dichloropropene

Concen: 5.003 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX027725.D

Acq: 26 Mar 2022 14:28

Instrument :

MSVOA_X

ClientSampleId :

MW-109DL

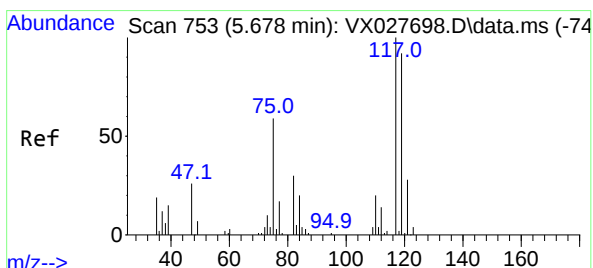
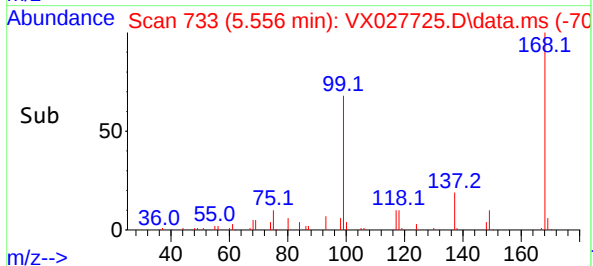
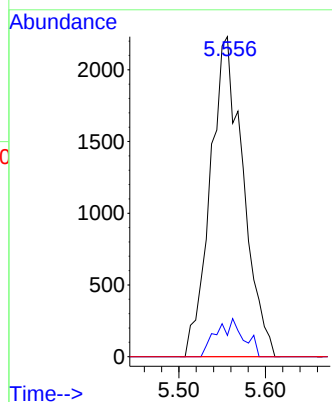
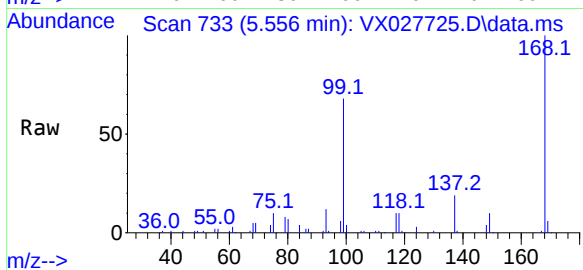
Tgt Ion: 75 Resp: 5860

Ion Ratio Lower Upper

75 100

110 9.8 18.3 54.8#

77 0.0 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 5.905 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.122 min

Lab File: VX027725.D

Acq: 26 Mar 2022 14:28

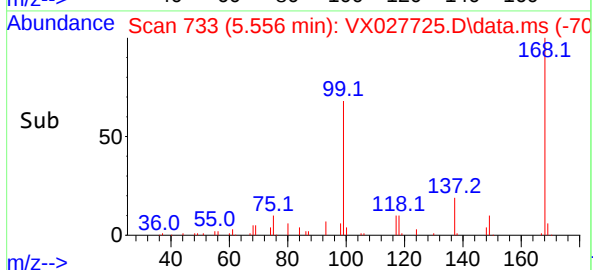
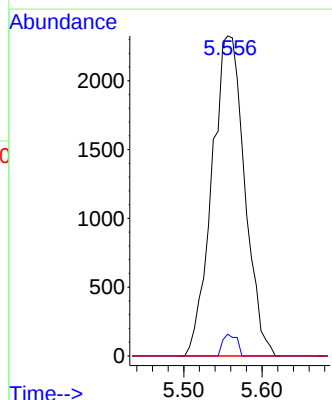
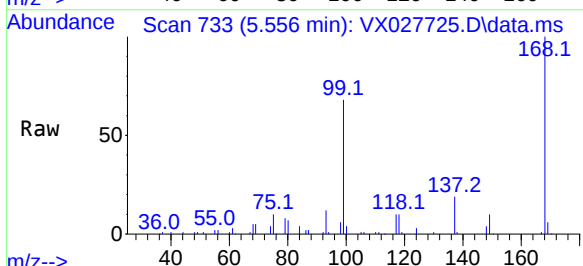
Tgt Ion: 117 Resp: 6759

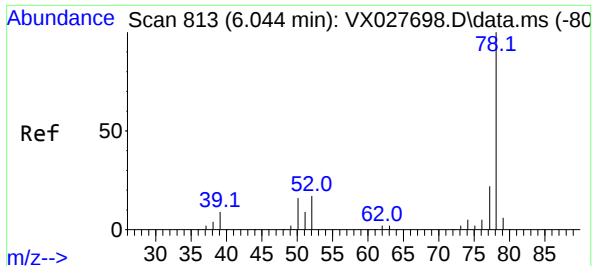
Ion Ratio Lower Upper

117 100

119 6.8 77.3 115.9#

121 0.0 24.2 36.2#

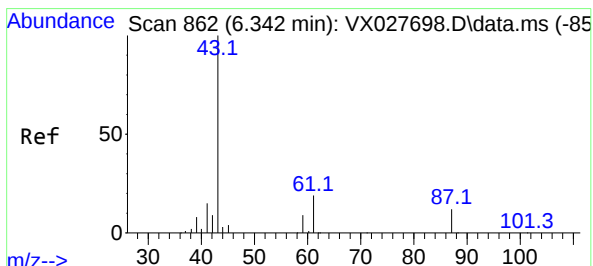
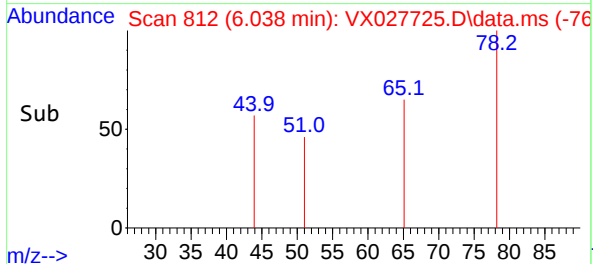
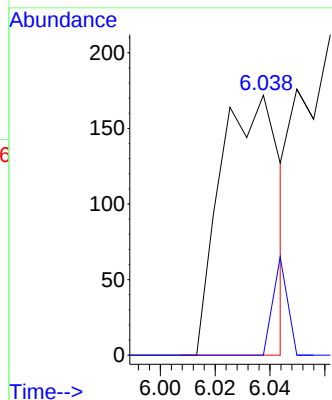
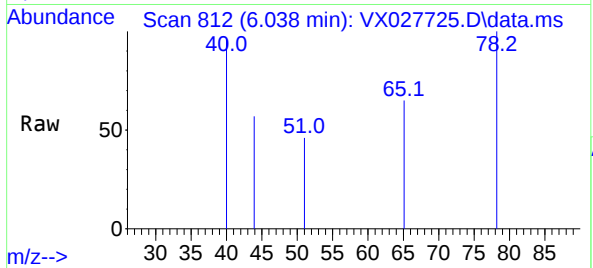




#40
Benzene
Concen: 0.079 ug/l
RT: 6.038 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

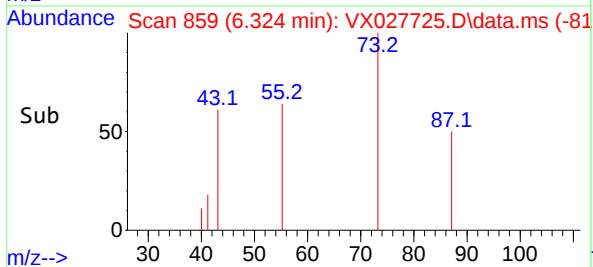
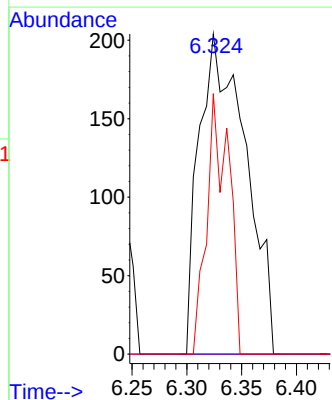
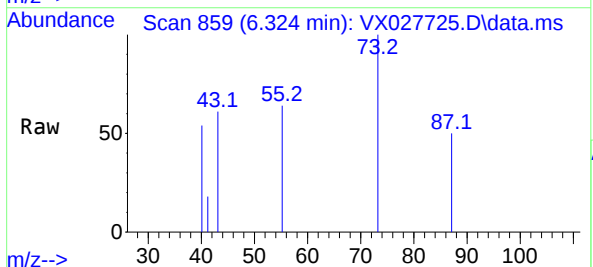
Instrument :
MSVOA_X
ClientSampleId :
MW-109DL

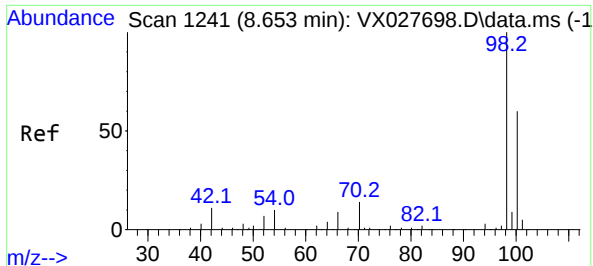
Tgt Ion: 78 Resp: 256
Ion Ratio Lower Upper
78 100
77 0.0 19.3 28.9#



#43
Isopropyl Acetate
Concen: 0.292 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.018 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

Tgt Ion: 43 Resp: 602
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 38.5 13.0 19.6#

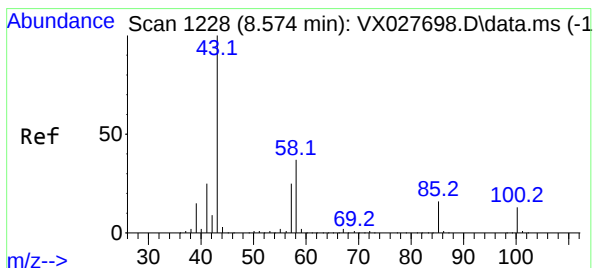
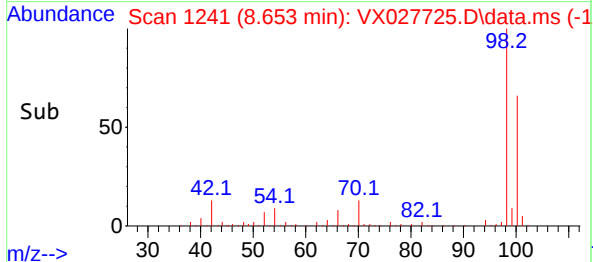
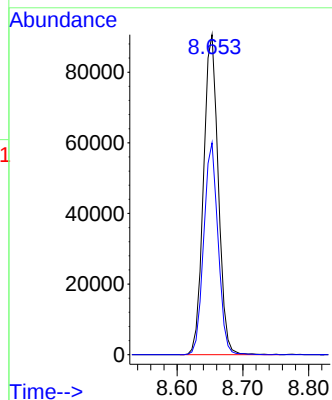
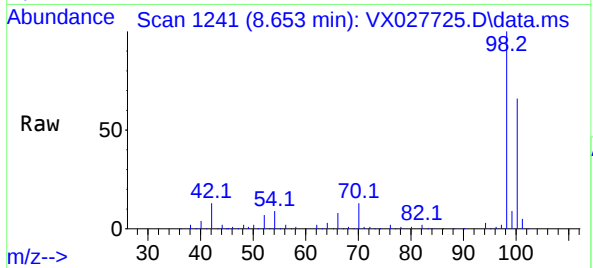




#50
Toluene-d8
Concen: 49.287 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

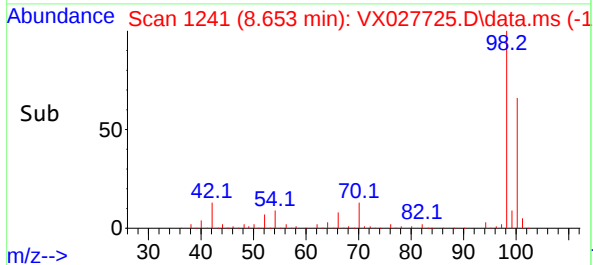
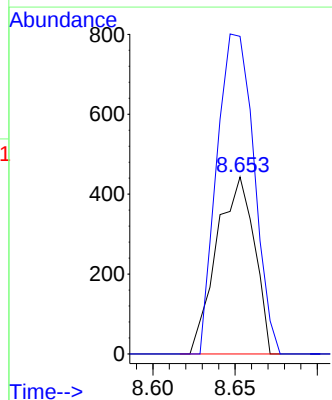
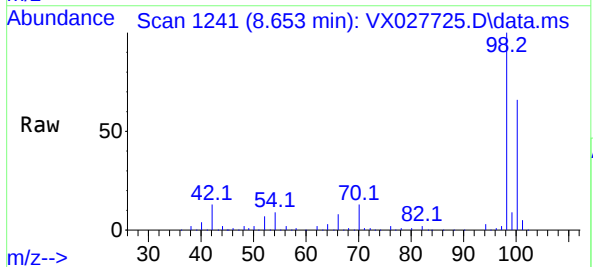
Instrument :
MSVOA_X
ClientSampleId :
MW-109DL

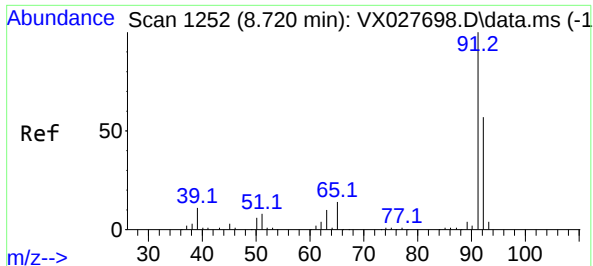
Tgt Ion: 98 Resp: 141285
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.501 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

Tgt Ion: 43 Resp: 708
Ion Ratio Lower Upper
43 100
58 177.7 36.1 54.1#





#52

Toluene

Concen: 0.020 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027725.D

Acq: 26 Mar 2022 14:28

Instrument :

MSVOA_X

ClientSampleId :

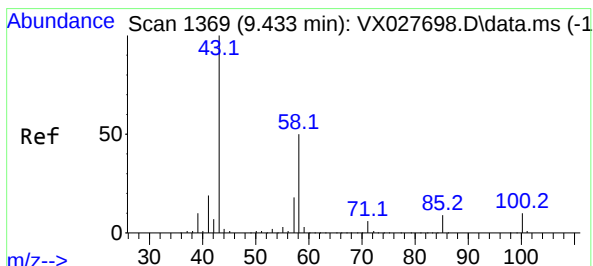
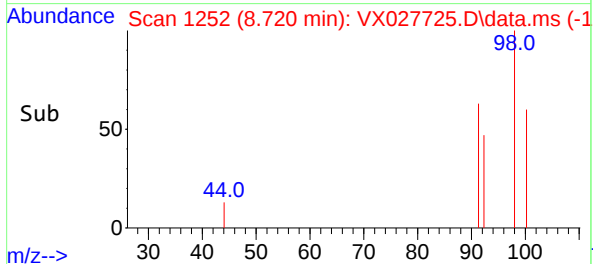
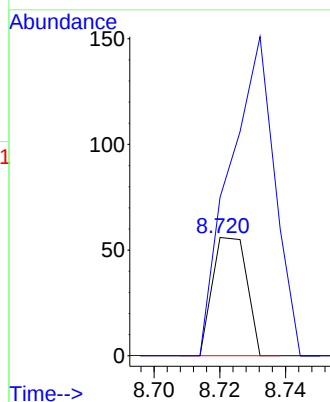
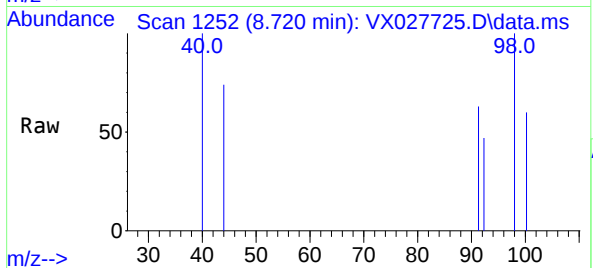
MW-109DL

Tgt Ion: 92 Resp: 41

Ion Ratio Lower Upper

92 100

91 348.8 137.5 206.3#



#59

2-Hexanone

Concen: 0.024 ug/l

RT: 9.458 min Scan# 1373

Delta R.T. 0.025 min

Lab File: VX027725.D

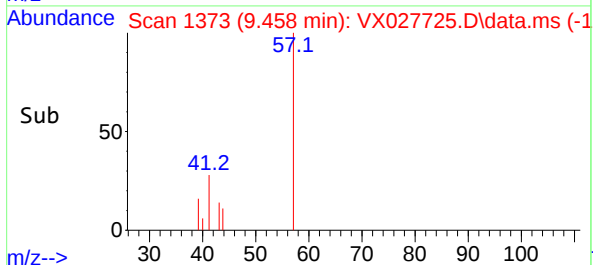
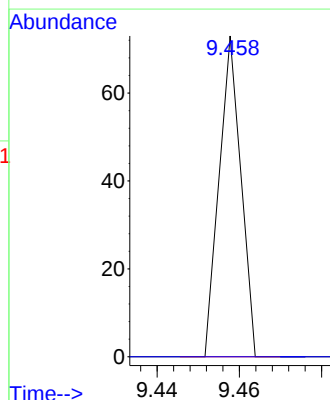
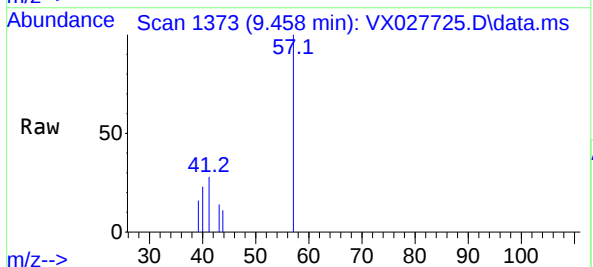
Acq: 26 Mar 2022 14:28

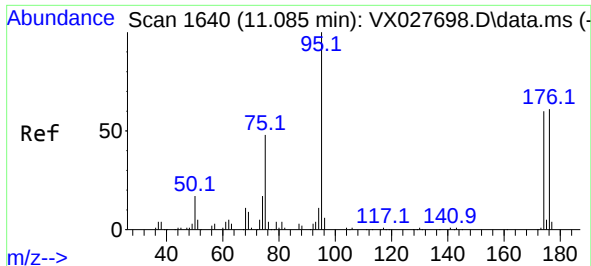
Tgt Ion: 43 Resp: 27

Ion Ratio Lower Upper

43 100

58 0.0 31.9 95.7#

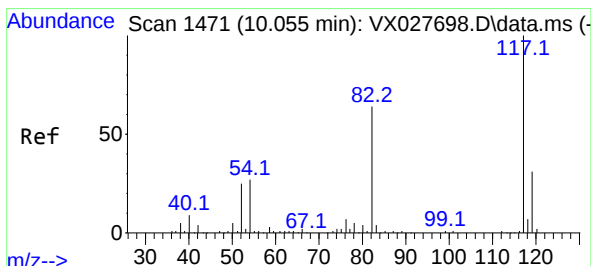
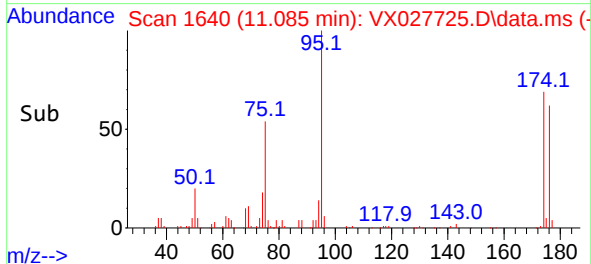
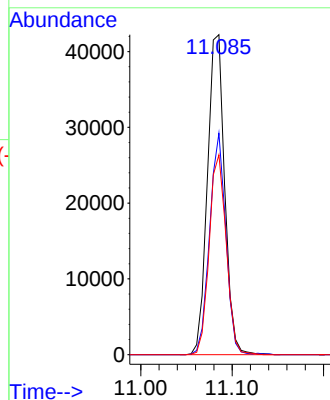
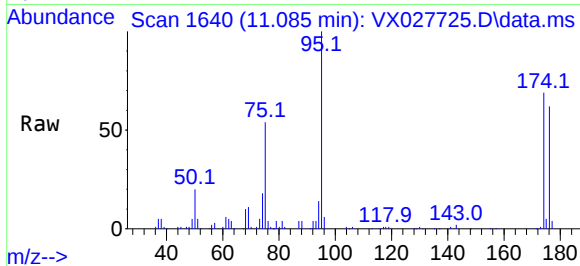




#62
4-Bromofluorobenzene
Concen: 47.494 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

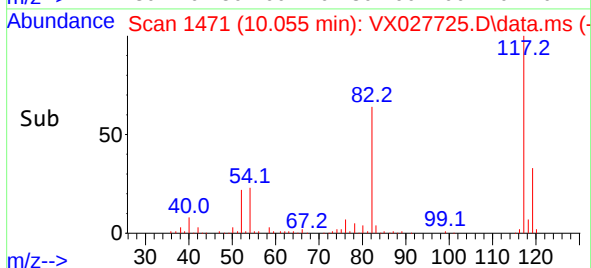
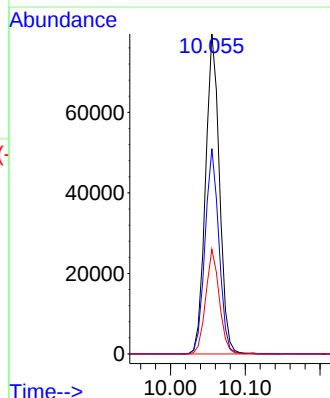
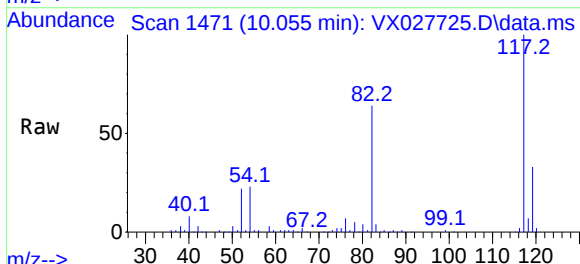
Instrument :
MSVOA_X
ClientSampleId :
MW-109DL

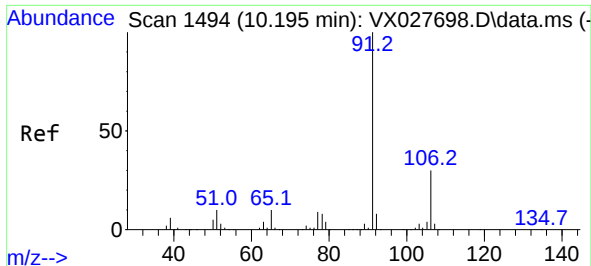
Tgt Ion: 95 Resp: 55243
Ion Ratio Lower Upper
95 100
174 64.9 0.0 163.0
176 61.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

Tgt Ion: 117 Resp: 103180
Ion Ratio Lower Upper
117 100
82 64.2 41.8 62.8#
119 32.7 24.8 37.2

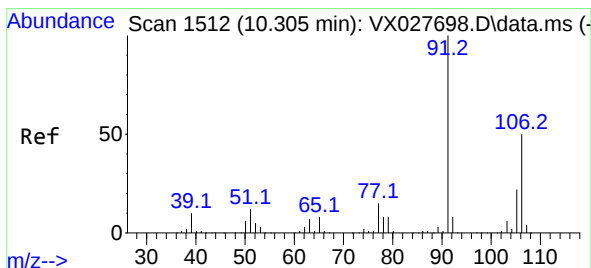
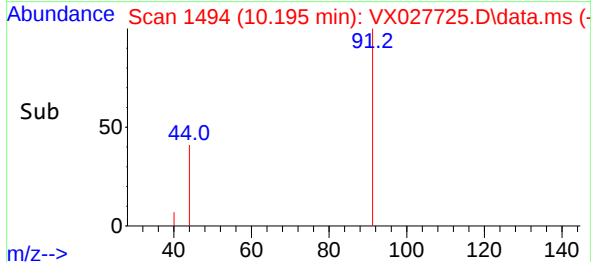
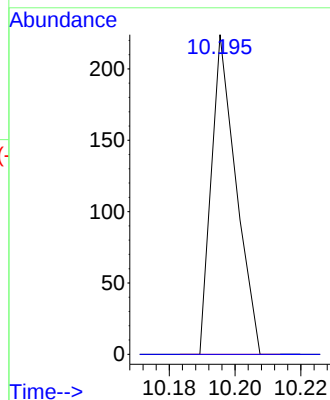
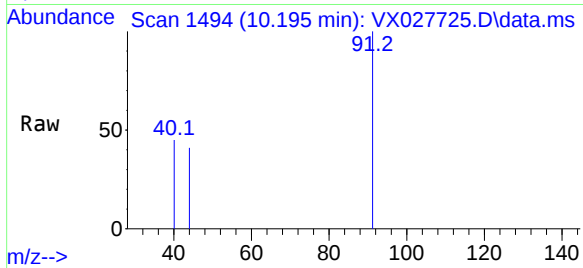




#67
Ethyl Benzene
Concen: 0.029 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

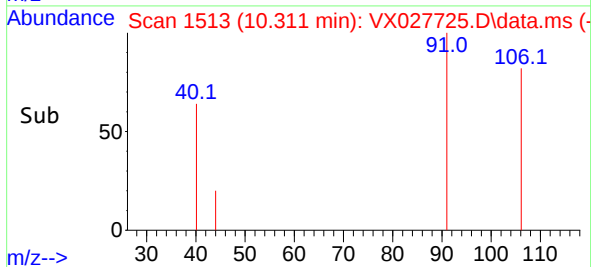
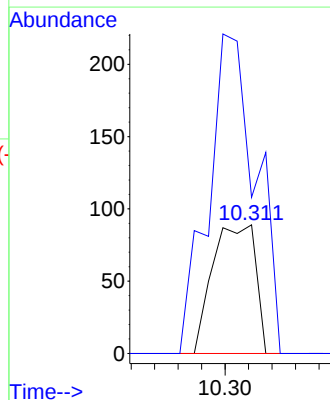
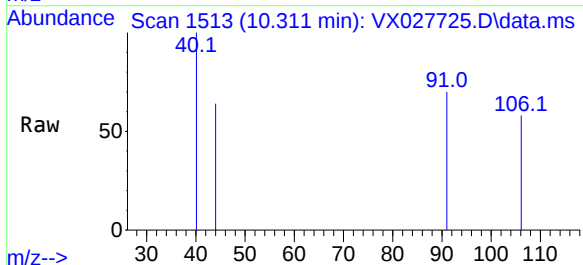
Instrument :
MSVOA_X
ClientSampleId :
MW-109DL

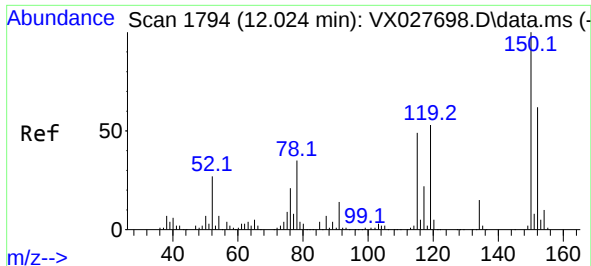
Tgt Ion: 91 Resp: 116
Ion Ratio Lower Upper
91 100
106 0.0 24.6 36.8#



#68
m/p-Xylenes
Concen: 0.077 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

Tgt Ion: 106 Resp: 113
Ion Ratio Lower Upper
106 100
91 275.2 160.4 240.6#

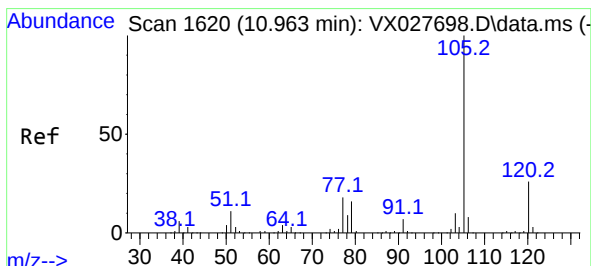
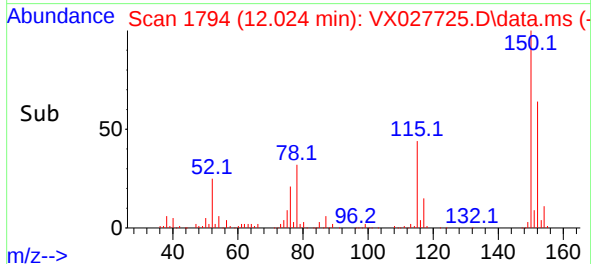
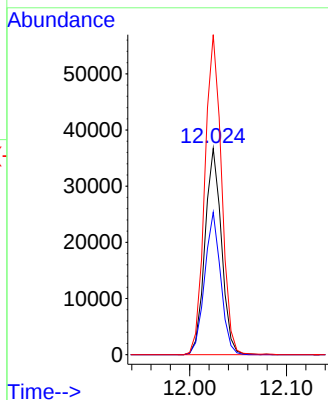
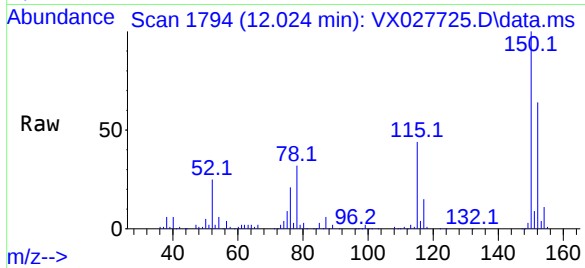




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

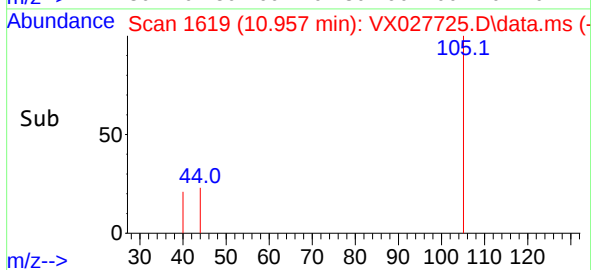
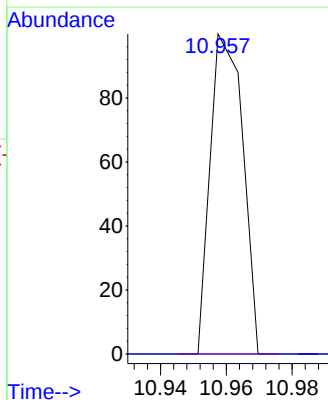
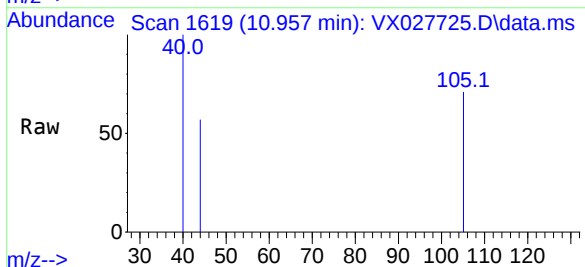
Instrument :
MSVOA_X
ClientSampleId :
MW-109DL

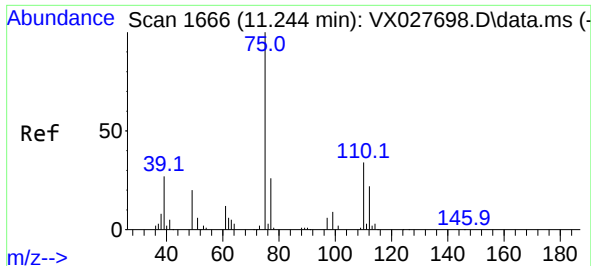
Tgt Ion:152 Resp: 43598
Ion Ratio Lower Upper
152 100
115 67.1 37.5 112.7
150 157.0 0.0 338.2



#73
Isopropylbenzene
Concen: 0.019 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

Tgt Ion:105 Resp: 69
Ion Ratio Lower Upper
105 100
120 0.0 13.5 40.5#

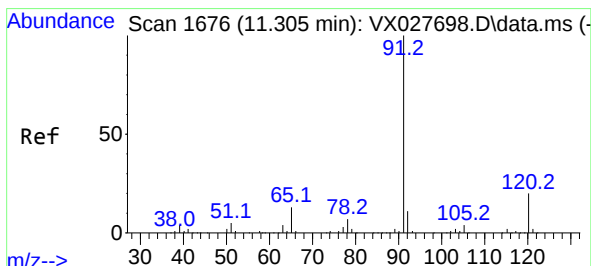
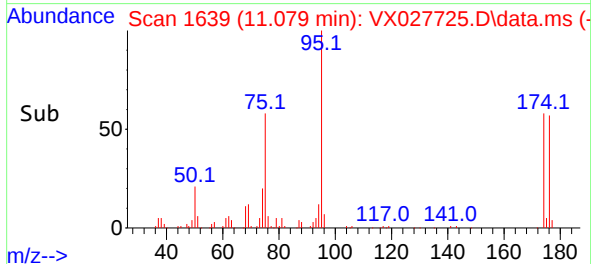
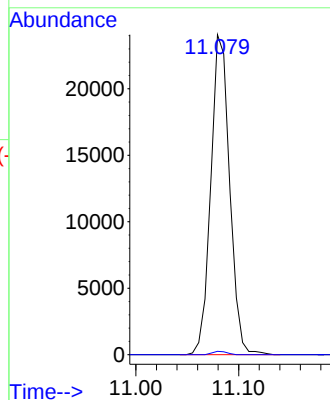
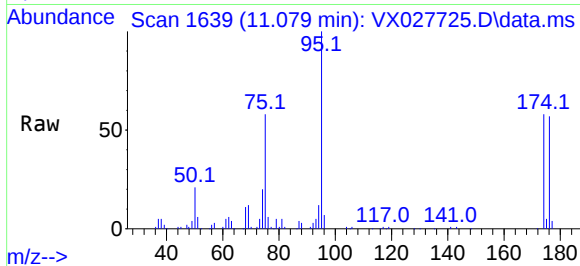




#76
1,2,3-Trichloropropane
Concen: 25.200 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

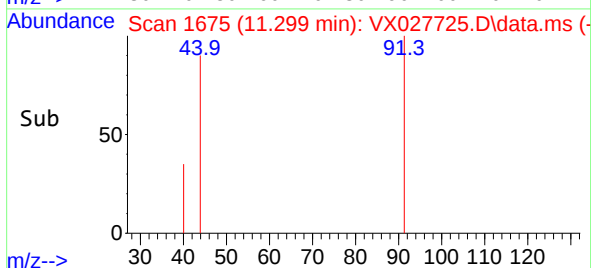
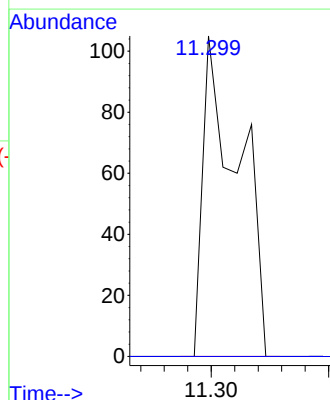
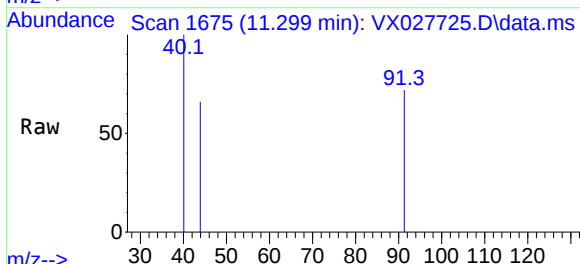
Instrument :
MSVOA_X
ClientSampleId :
MW-109DL

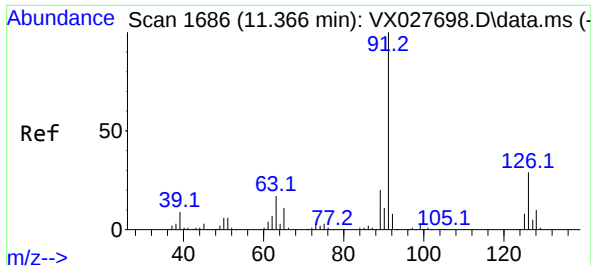
Tgt Ion: 75 Resp: 30590
Ion Ratio Lower Upper
75 100
77 0.8 19.4 58.2#



#78
n-propylbenzene
Concen: 0.026 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

Tgt Ion: 91 Resp: 111
Ion Ratio Lower Upper
91 100
120 0.0 11.6 34.8#





#79

2-Chlorotoluene

Concen: 0.045 ug/l

RT: 11.463 min Scan# 11

Delta R.T. 0.097 min

Lab File: VX027725.D

Acq: 26 Mar 2022 14:28

Instrument :

MSVOA_X

ClientSampleId :

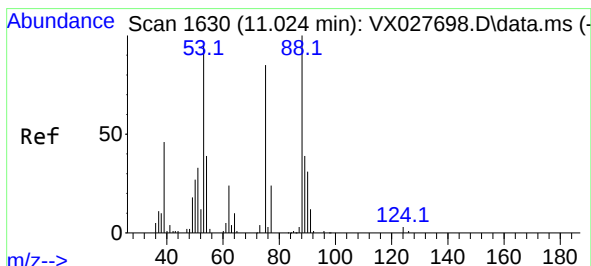
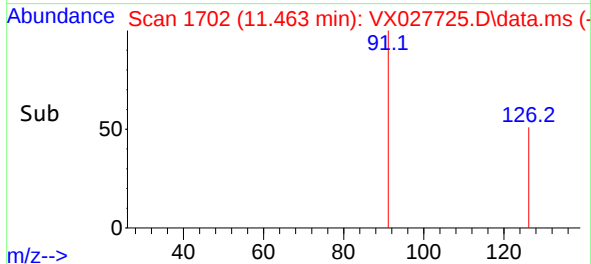
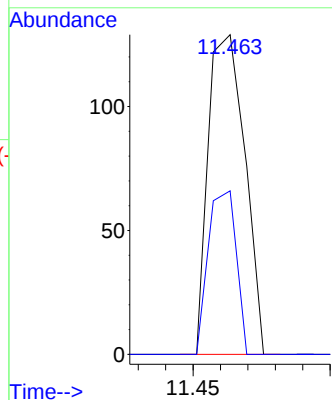
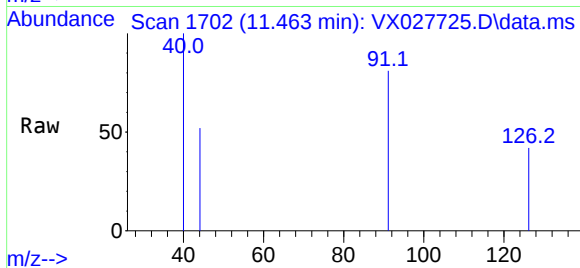
MW-109DL

Tgt Ion: 91 Resp: 120

Ion Ratio Lower Upper

91 100

126 39.2 17.3 51.9



#81

trans-1,4-Dichloro-2-butene

Concen: 85.778 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.055 min

Lab File: VX027725.D

Acq: 26 Mar 2022 14:28

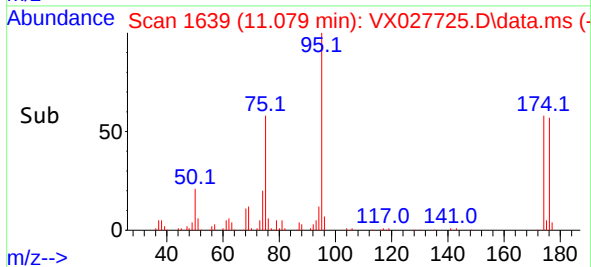
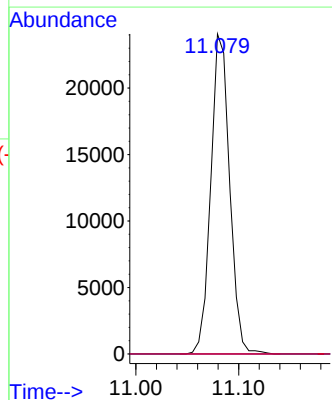
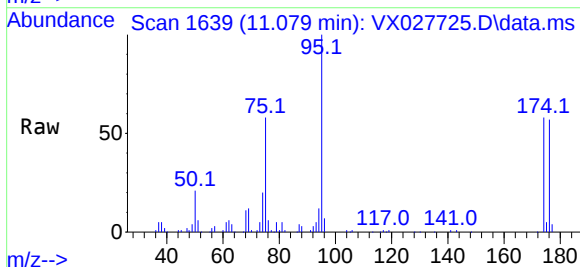
Tgt Ion: 75 Resp: 30590

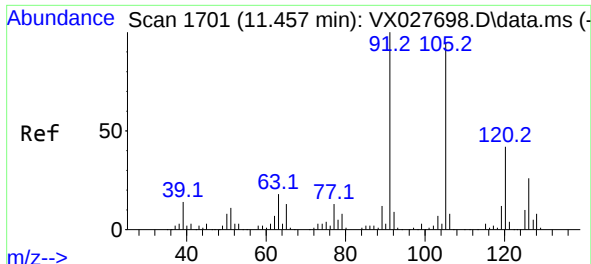
Ion Ratio Lower Upper

75 100

53 0.0 69.0 103.4#

89 0.0 37.0 55.6#

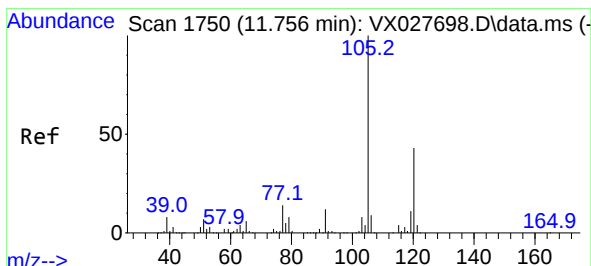
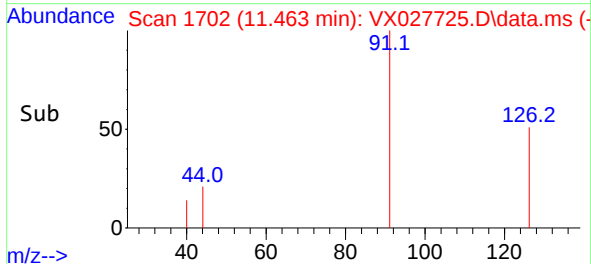
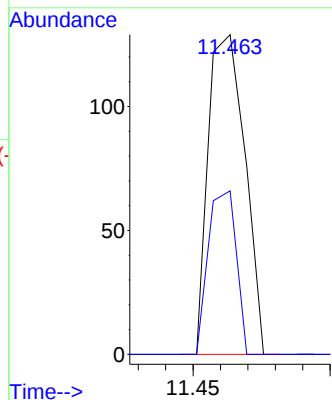
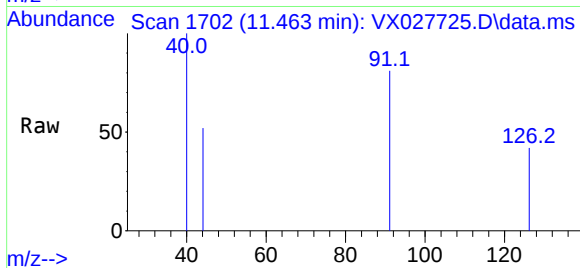




#82
4-Chlorotoluene
Concen: 0.039 ug/l
RT: 11.463 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

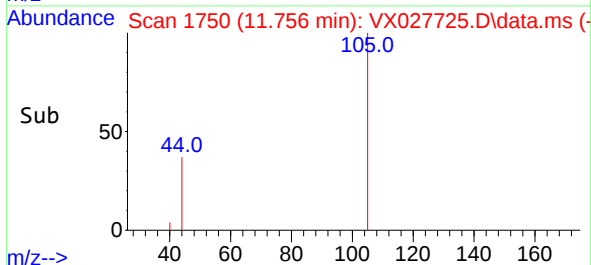
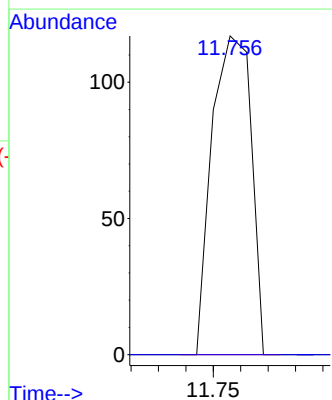
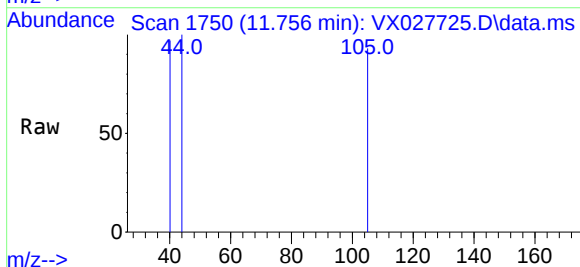
Instrument :
MSVOA_X
ClientSampleId :
MW-109DL

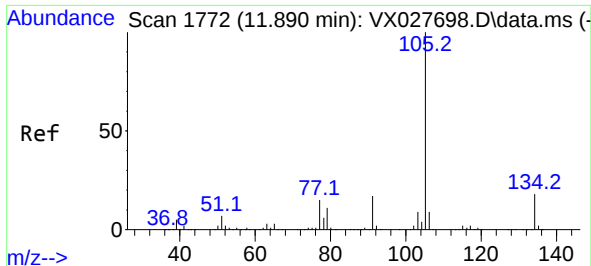
Tgt Ion: 91 Resp: 120
Ion Ratio Lower Upper
91 100
126 39.2 14.9 44.5



#84
1,2,4-Trimethylbenzene
Concen: 0.037 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

Tgt Ion: 105 Resp: 116
Ion Ratio Lower Upper
105 100
120 0.0 22.6 67.8#

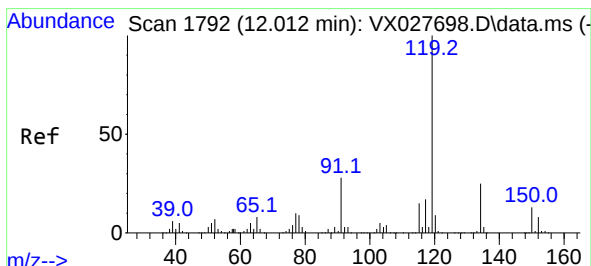
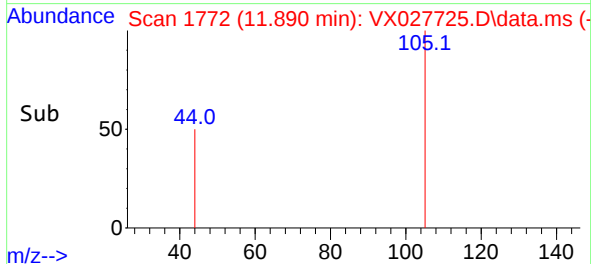
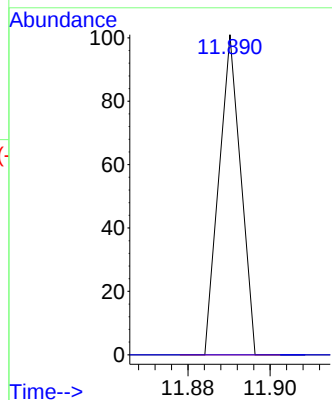
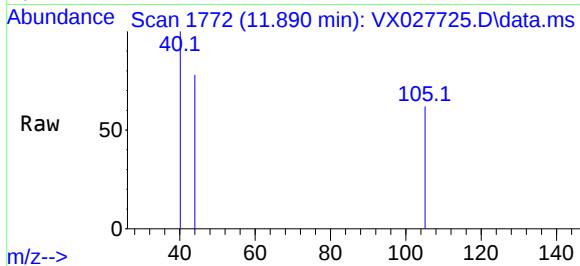




#85
 sec-Butylbenzene
 Concen: 0.010 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027725.D
 Acq: 26 Mar 2022 14:28

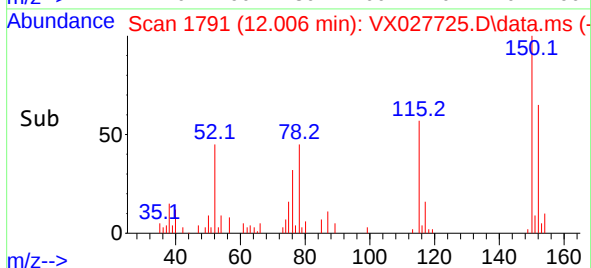
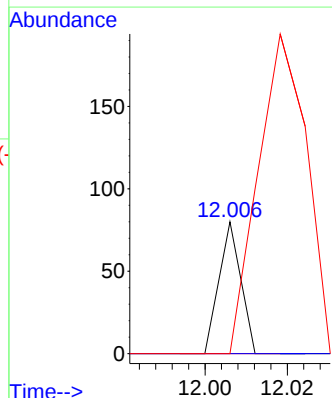
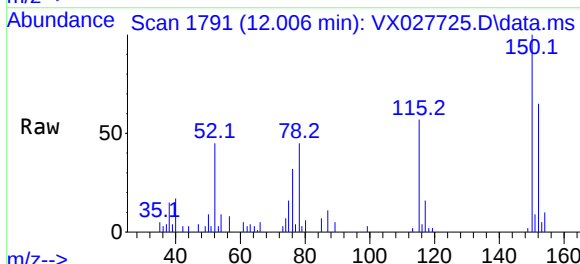
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-109DL

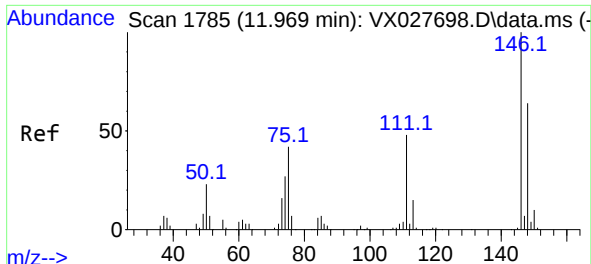
Tgt Ion:105 Resp: 37
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 0.010 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX027725.D
 Acq: 26 Mar 2022 14:28

Tgt Ion:119 Resp: 29
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.0 39.0#
 91 544.8 11.3 33.9#





#87

1,3-Dichlorobenzene

Concen: 0.025 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.074 min

Lab File: VX027725.D

Acq: 26 Mar 2022 14:28

Instrument :

MSVOA_X

ClientSampleId :

MW-109DL

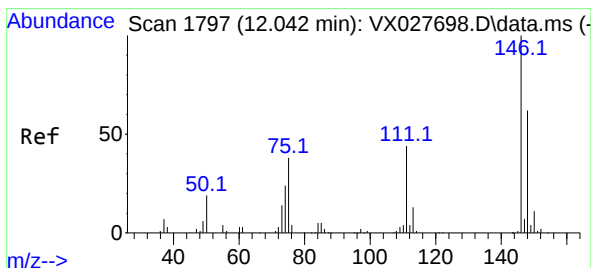
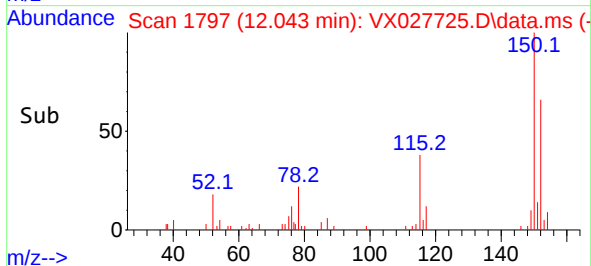
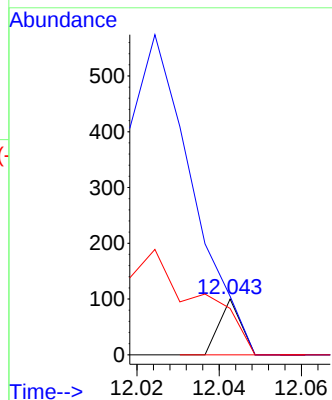
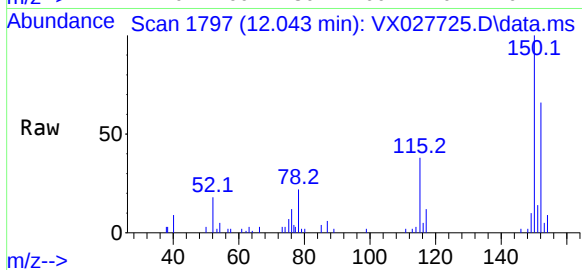
Tgt Ion:146 Resp: 37

Ion Ratio Lower Upper

146 100

111 1818.9 19.7 59.1#

148 608.1 31.6 94.7#



#88

1,4-Dichlorobenzene

Concen: 0.024 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX027725.D

Acq: 26 Mar 2022 14:28

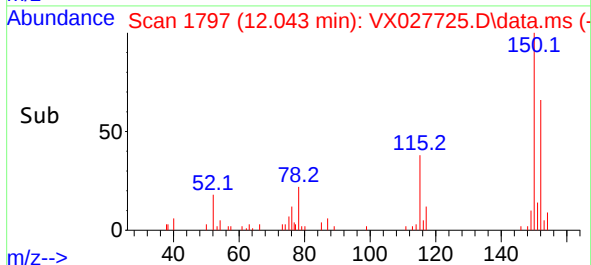
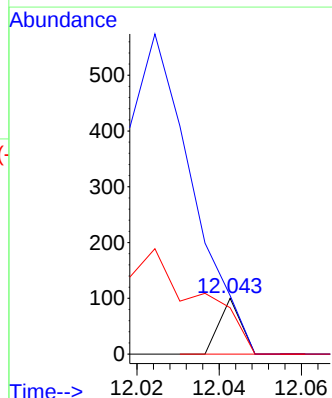
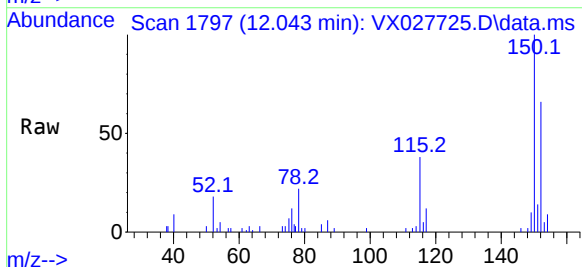
Tgt Ion:146 Resp: 37

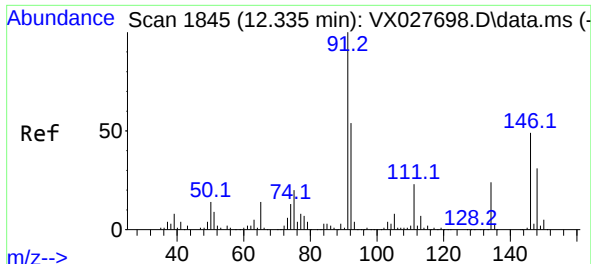
Ion Ratio Lower Upper

146 100

111 1818.9 19.2 57.6#

148 608.1 32.3 96.9#

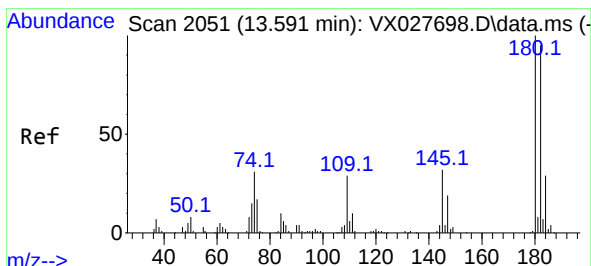
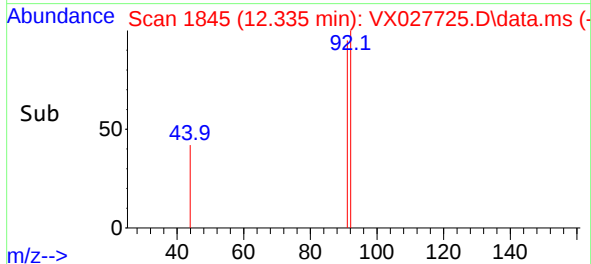
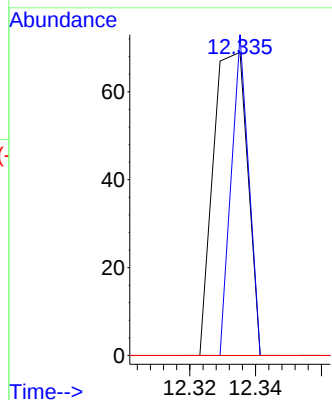
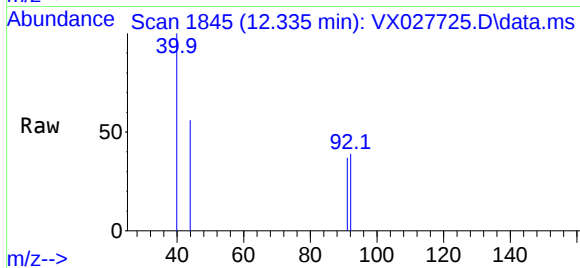




#89
n-Butylbenzene
Concen: 0.018 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

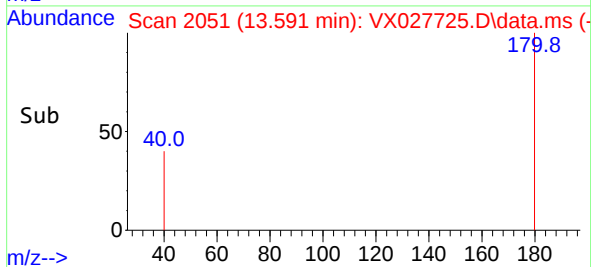
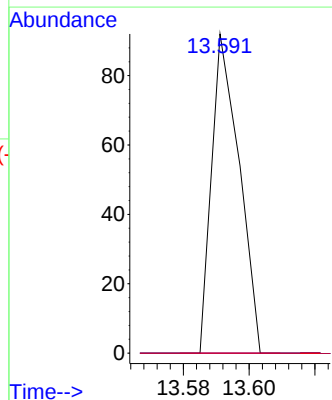
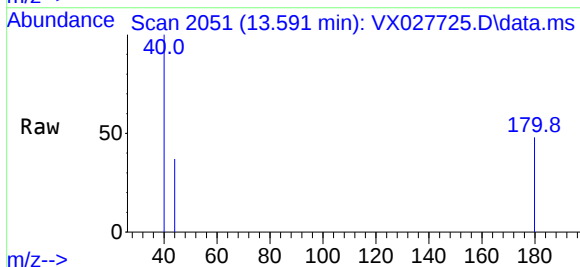
Instrument :
MSVOA_X
ClientSampleId :
MW-109DL

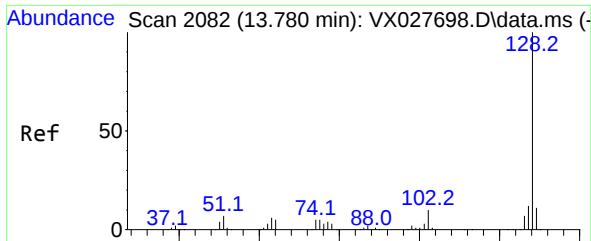
Tgt Ion: 91 Resp: 50
Ion Ratio Lower Upper
91 100
92 54.0 27.8 83.3
134 0.0 13.3 39.8#



#93
1,2,4-Trichlorobenzene
Concen: 0.063 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

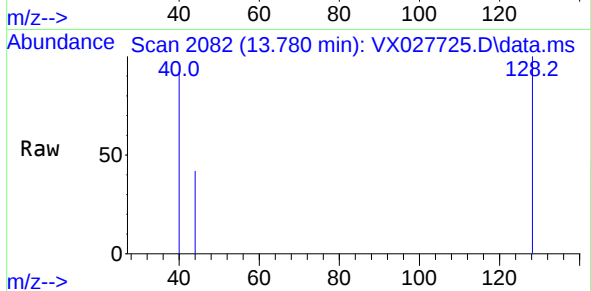
Tgt Ion:180 Resp: 53
Ion Ratio Lower Upper
180 100
182 0.0 47.7 143.1#
145 0.0 15.2 45.5#





#95
Naphthalene
Concen: 0.075 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027725.D
Acq: 26 Mar 2022 14:28

Instrument :
MSVOA_X
ClientSampleId :
MW-109DL



Tgt Ion:	128	Resp:	234
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.4#
129	0.0	8.7	13.1#

