

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
 Data File : VX027727.D
 Acq On : 26 Mar 2022 15:15
 Operator : JC/MD
 Sample : N2028-07DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-118DDL

Quant Time: Mar 28 05:17:11 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	64550	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	117654	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100095	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	53911	50.921	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.840%
35) Dibromofluoromethane	5.385	113	38880	50.322	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.640%
50) Toluene-d8	8.653	98	145018	48.555	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.100%
62) 4-Bromofluorobenzene	11.085	95	55482	45.781	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.560%
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	128	0.165	ug/l	# 42
5) Bromomethane	1.611	94	88	0.294	ug/l	# 70
6) Chloroethane	1.697	64	164	0.343	ug/l	# 43
10) Methyl Iodide	2.459	142	256	3.180	ug/l	# 83
11) Tert butyl alcohol	2.965	59	8689	44.080	ug/l	# 72
14) Allyl chloride	2.770	41	293	0.226	ug/l	# 43
15) Acrylonitrile	3.123	53	1795	3.718	ug/l	# 26
16) Acetone	2.380	43	1058	2.363	ug/l	90
17) Carbon Disulfide	2.514	76	207	0.113	ug/l	# 75
18) Methyl Acetate	2.715	43	116	0.101	ug/l	# 46
19) Methyl tert-butyl Ether	3.117	73	144236	57.302	ug/l	100
20) Methylene Chloride	2.806	84	63	0.079	ug/l	# 11
25) 2-Butanone	4.568	43	254	0.353	ug/l	# 44
31) Cyclohexane	5.477	56	594	0.463	ug/l	# 69
36) 1,1-Dichloropropene	5.550	75	6176	5.061	ug/l	# 50
37) Ethyl Acetate	4.568	43	254	0.179	ug/l	# 65
38) Carbon Tetrachloride	5.556	117	7681	6.441	ug/l	# 15
39) Methylcyclohexane	7.385	83	949	0.676	ug/l	92
40) Benzene	6.037	78	12759	3.785	ug/l	97
42) 1,2-Dichloroethane	6.105	62	138	0.096	ug/l	# 73
43) Isopropyl Acetate	6.318	43	423	0.197	ug/l	# 61
48) Methyl methacrylate	7.665	41	110	Below Cal	#	40
51) 4-Methyl-2-Pentanone	8.610	43	359	0.244	ug/l	# 31
52) Toluene	8.720	92	9611	4.560	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	65	1.696	ug/l	# 1
55) 1,1,2-Trichloroethane	9.098	97	192	0.224	ug/l	# 16
56) Ethyl methacrylate	8.994	69	21	0.015	ug/l	# 32
59) 2-Hexanone	9.445	43	167	0.145	ug/l	# 44
64) Tetrachloroethene	9.275	164	20	Below Cal	#	30
67) Ethyl Benzene	10.195	91	4867	1.239	ug/l	94
68) m/p-Xylenes	10.299	106	6953	4.884	ug/l	94
69) o-Xylene	10.646	106	2989	2.089	ug/l	91
70) Styrene	10.646	104	40	0.018	ug/l	# 1
73) Isopropylbenzene	10.970	105	610	0.169	ug/l	# 69
74) N-amyl acetate	10.848	43	37	0.021	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	11.085	83	42	0.033	ug/l	# 11

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

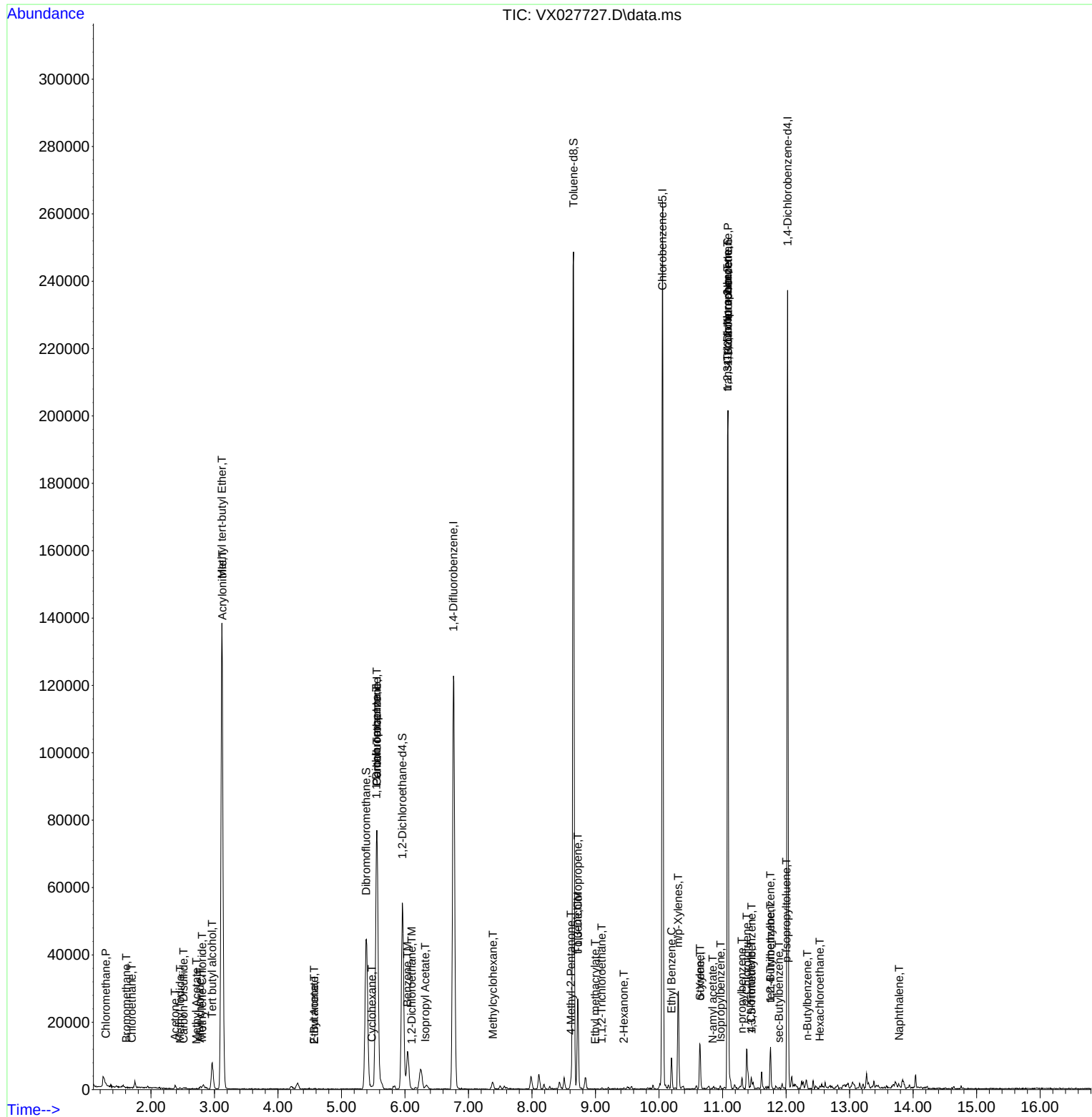
76) 1,2,3-Trichloropropane	11.079	75	30087	24.599	ug/l #	38
78) n-propylbenzene	11.305	91	2057	0.481	ug/l	96
79) 2-Chlorotoluene	11.384	91	1049	0.389	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.457	105	1679	0.541	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	30087	83.732	ug/l #	15
82) 4-Chlorotoluene	11.451	91	296	0.095	ug/l #	45
83) tert-Butylbenzene	11.756	119	621	0.218	ug/l #	37
84) 1,2,4-Trimethylbenzene	11.756	105	5028	1.597	ug/l	96
85) sec-Butylbenzene	11.890	105	162	0.043	ug/l #	56
86) p-Isopropyltoluene	12.006	119	69	0.023	ug/l #	1
89) n-Butylbenzene	12.335	91	663	0.238	ug/l #	35
90) Hexachloroethane	12.530	117	52	0.111	ug/l #	10
95) Naphthalene	13.780	128	606	0.194	ug/l #	81

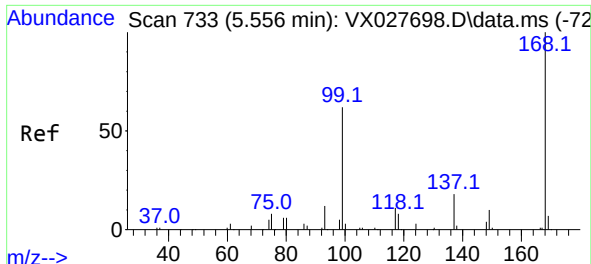
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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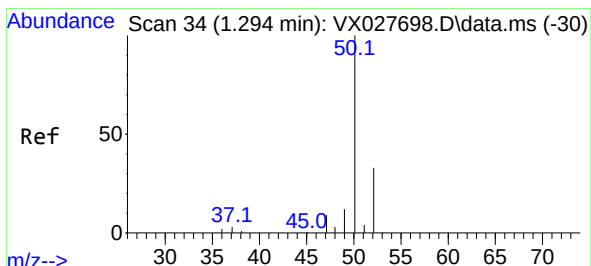
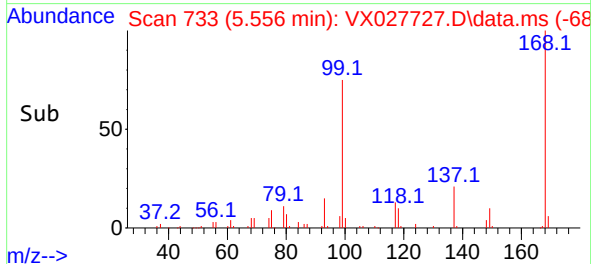
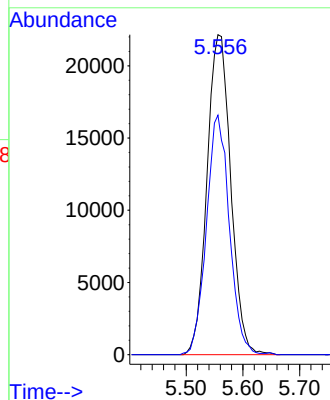
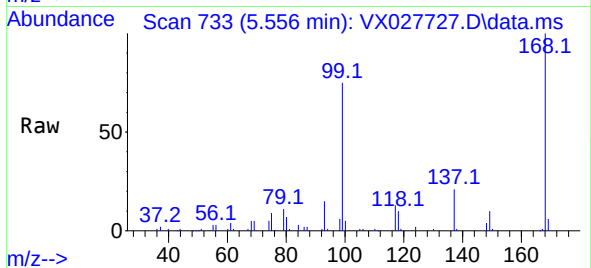




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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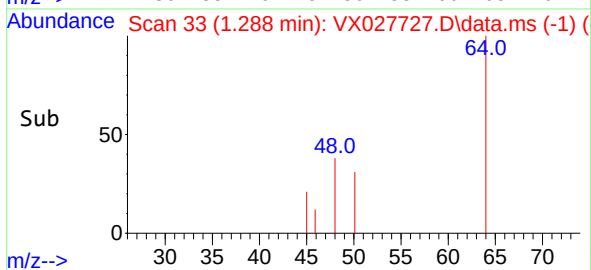
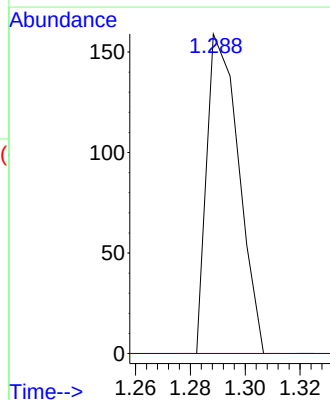
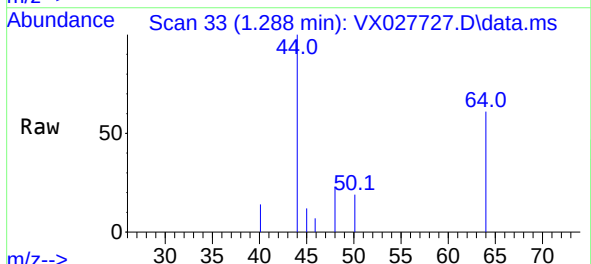
Instrument :
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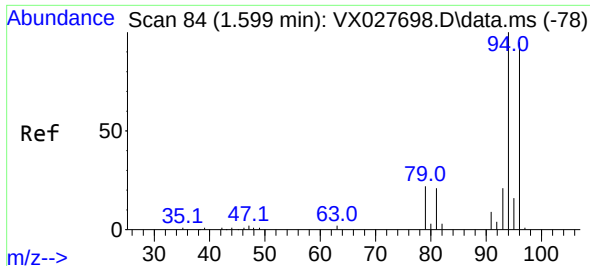
Tgt Ion:168 Resp: 64550
Ion Ratio Lower Upper
168 100
99 74.8 41.7 62.5#



#3
Chloromethane
Concen: 0.165 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

Tgt Ion: 50 Resp: 128
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#

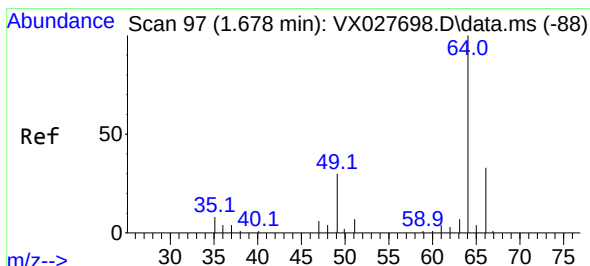
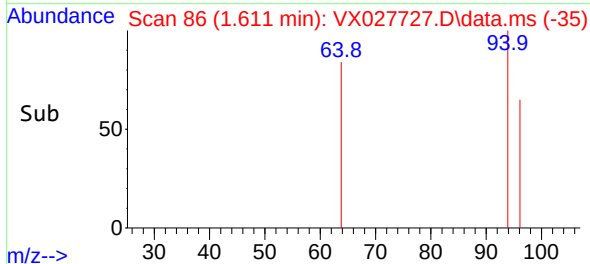
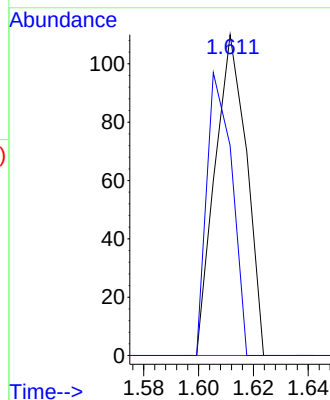
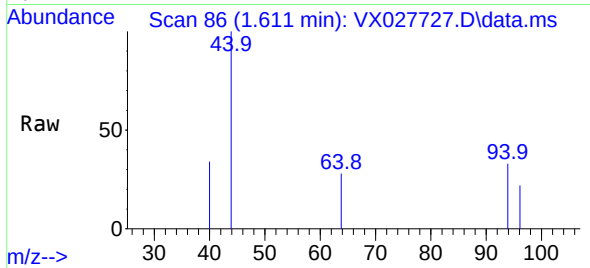




#5
Bromomethane
Concen: 0.294 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

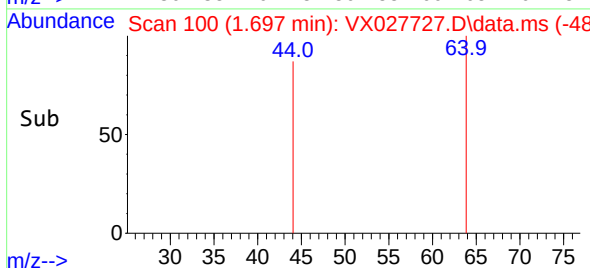
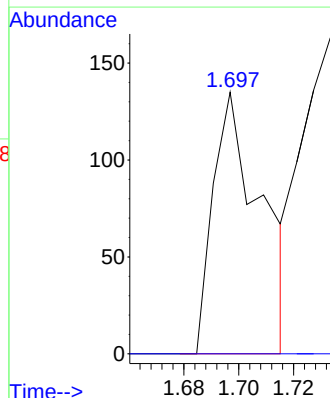
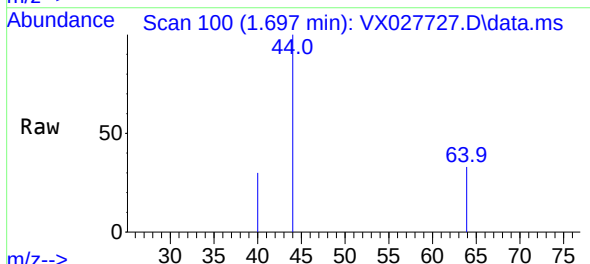
Instrument :
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ClientSampleId :
MW-118DDL

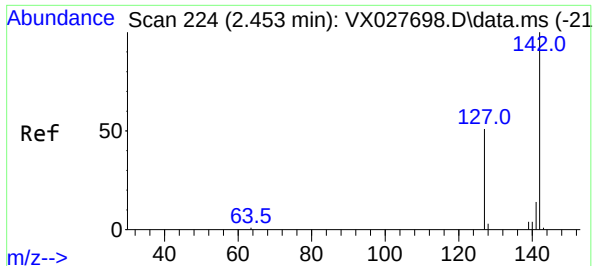
Tgt Ion: 94 Resp: 88
Ion Ratio Lower Upper
94 100
96 65.5 75.3 112.9#



#6
Chloroethane
Concen: 0.343 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.019 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

Tgt Ion: 64 Resp: 164
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

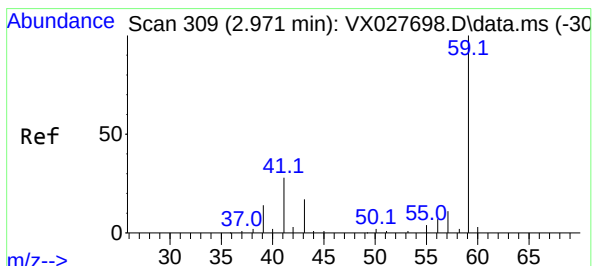
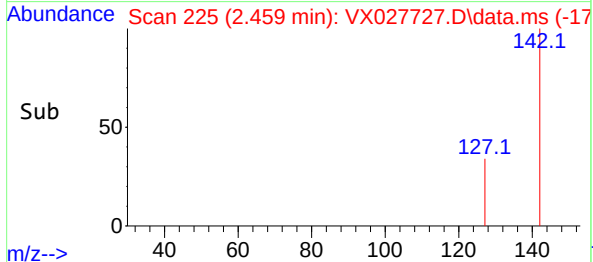
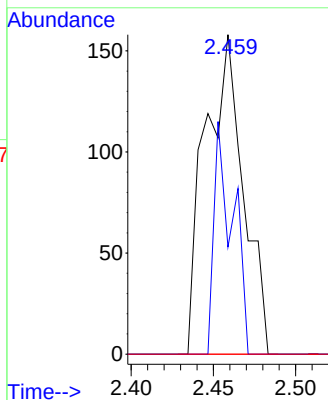
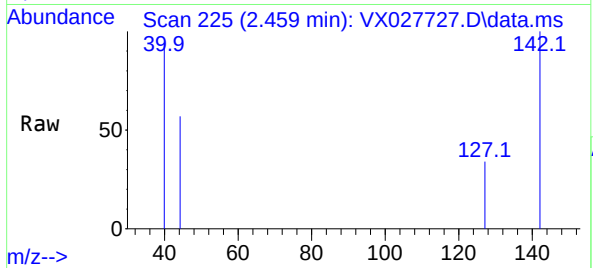




#10
Methyl Iodide
Concen: 3.180 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

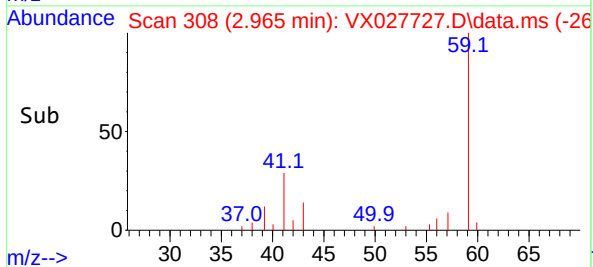
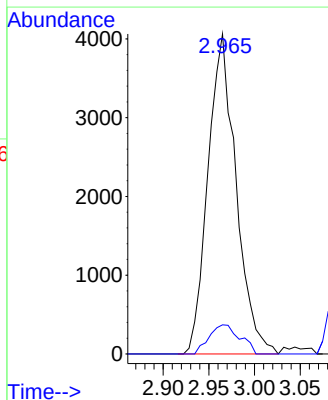
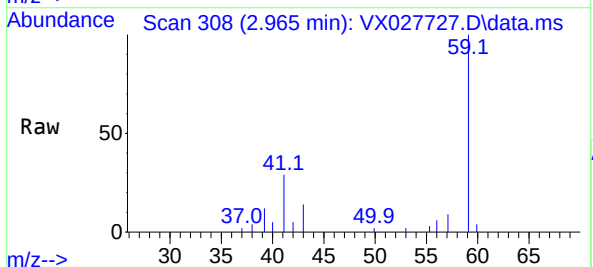
Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

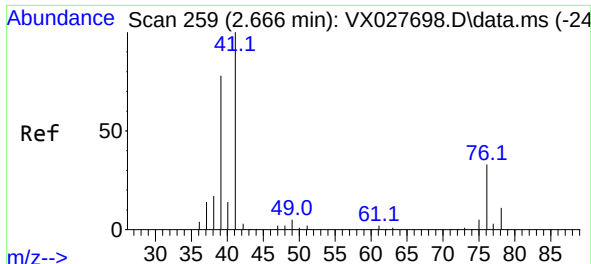
Tgt Ion:142 Resp: 256
Ion Ratio Lower Upper
142 100
127 35.5 33.9 50.9
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 44.080 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

Tgt Ion: 59 Resp: 8689
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

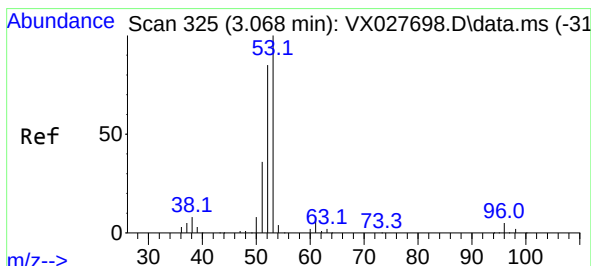
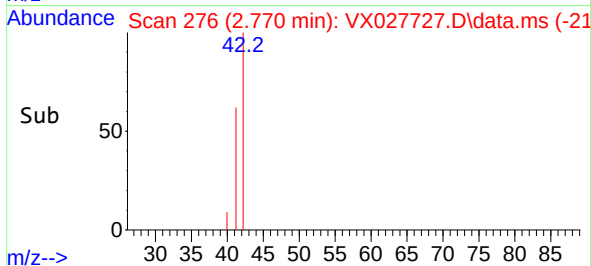
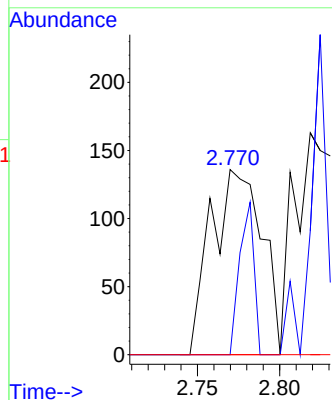
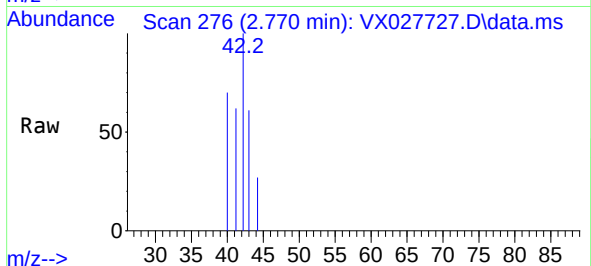




#14
 Allyl chloride
 Concen: 0.226 ug/l
 RT: 2.770 min Scan# 21
 Delta R.T. 0.104 min
 Lab File: VX027727.D
 Acq: 26 Mar 2022 15:15

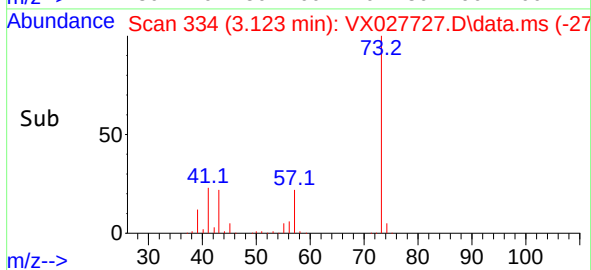
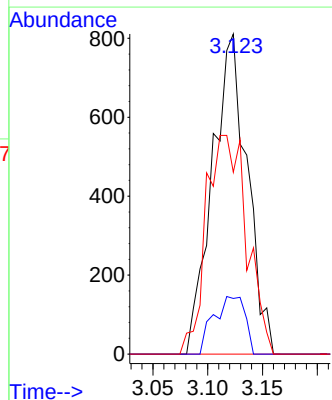
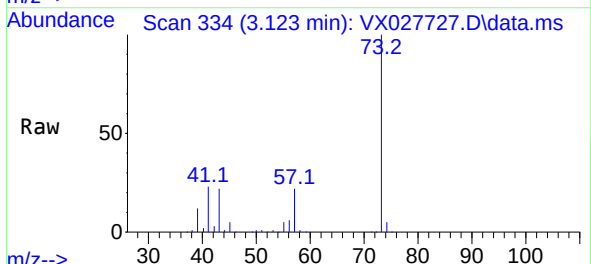
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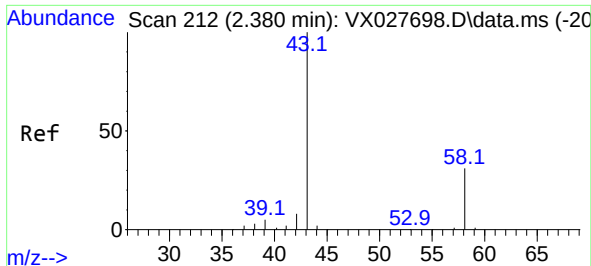
Tgt Ion: 41 Resp: 293
 Ion Ratio Lower Upper
 41 100
 39 23.2 50.4 75.6#
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 3.718 ug/l
 RT: 3.123 min Scan# 334
 Delta R.T. 0.055 min
 Lab File: VX027727.D
 Acq: 26 Mar 2022 15:15

Tgt Ion: 53 Resp: 1795
 Ion Ratio Lower Upper
 53 100
 52 16.1 65.7 98.5#
 51 79.4 28.4 42.6#

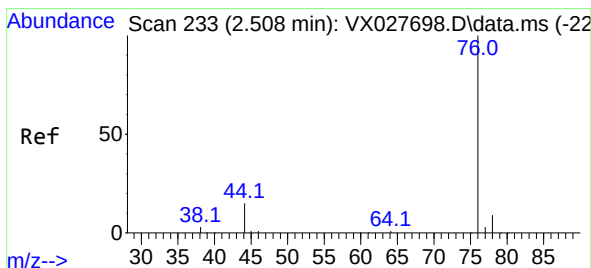
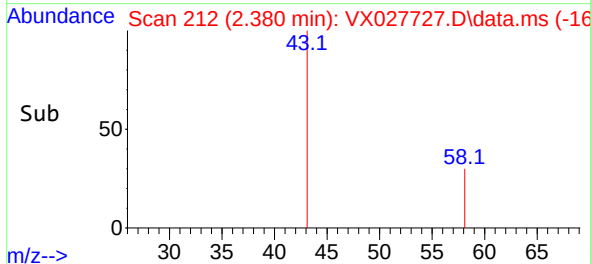
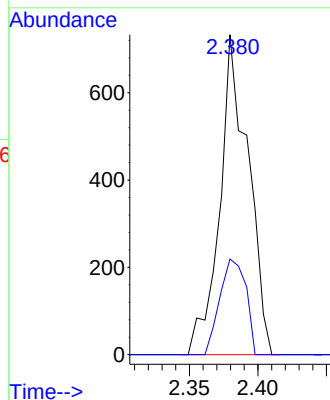
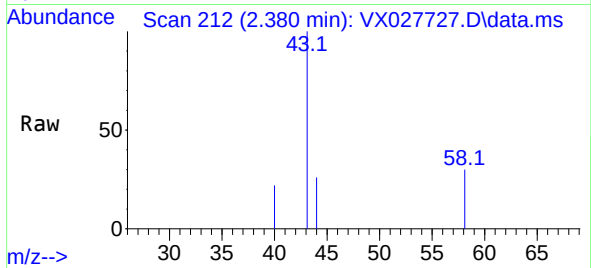




#16
Acetone
Concen: 2.363 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

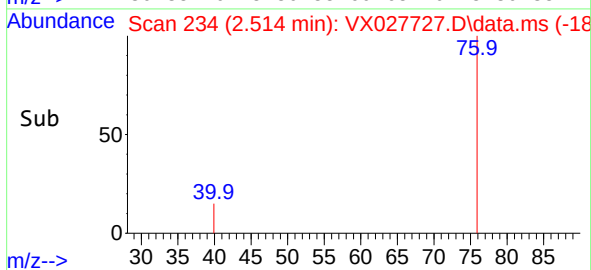
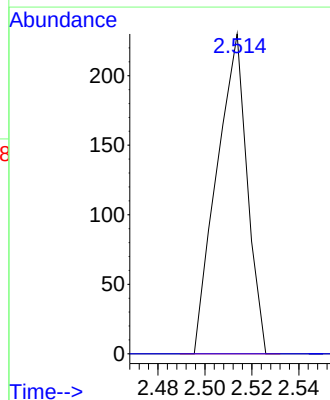
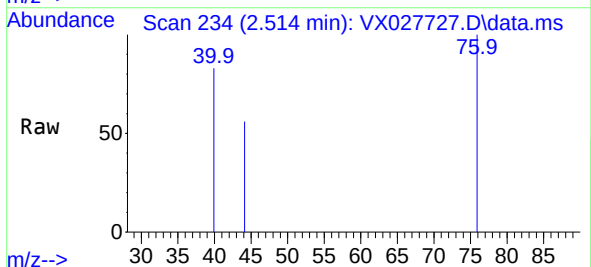
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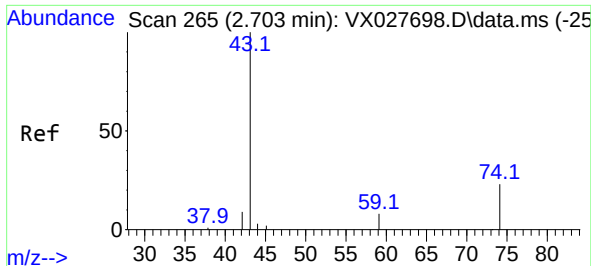
Tgt Ion: 43 Resp: 1058
Ion Ratio Lower Upper
43 100
58 29.9 28.8 43.2



#17
Carbon Disulfide
Concen: 0.113 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

Tgt Ion: 76 Resp: 207
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

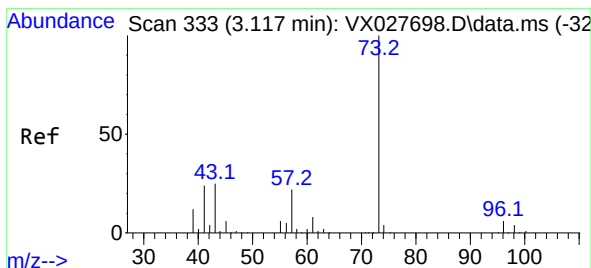
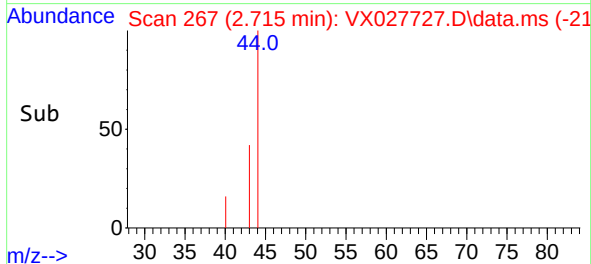
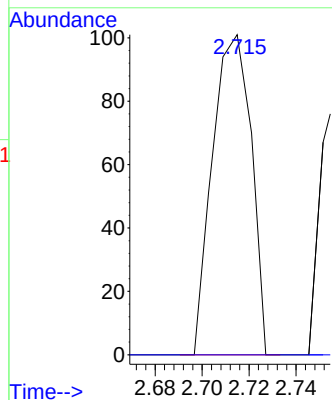
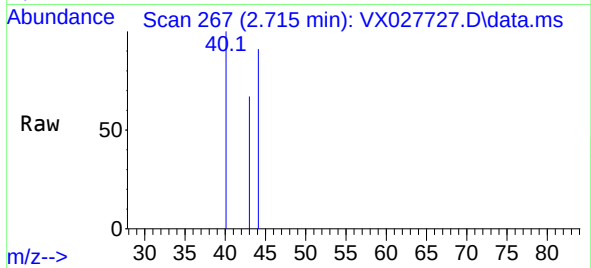




#18
Methyl Acetate
Concen: 0.101 ug/l
RT: 2.715 min Scan# 2
Delta R.T. 0.012 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

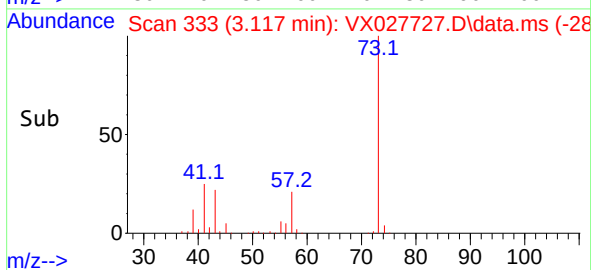
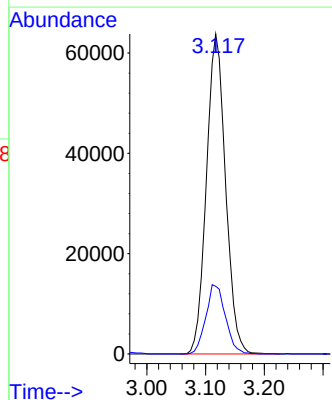
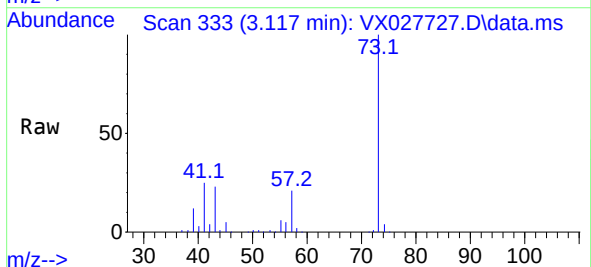
Instrument :
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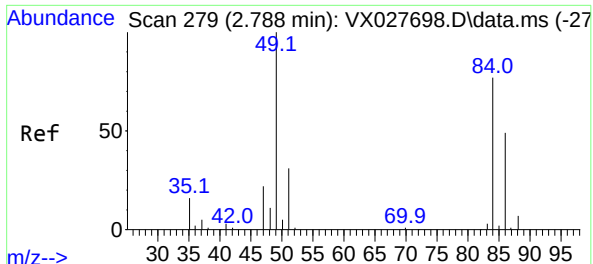
Tgt Ion: 43 Resp: 116
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



#19
Methyl tert-butyl Ether
Concen: 57.302 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

Tgt Ion: 73 Resp: 144236
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2





#20

Methylene Chloride

Concen: 0.079 ug/l

RT: 2.806 min Scan# 21

Delta R.T. 0.018 min

Lab File: VX027727.D

Acq: 26 Mar 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

MW-118DDL

Tgt Ion: 84 Resp: 63

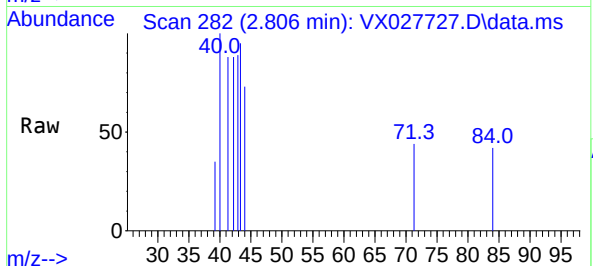
Ion Ratio Lower Upper

84 100

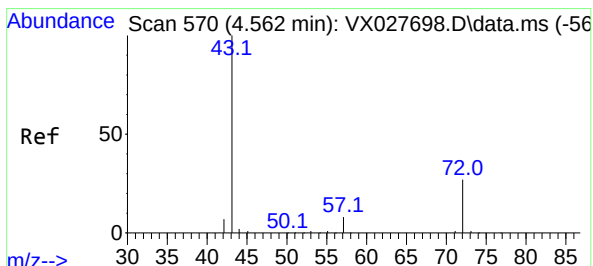
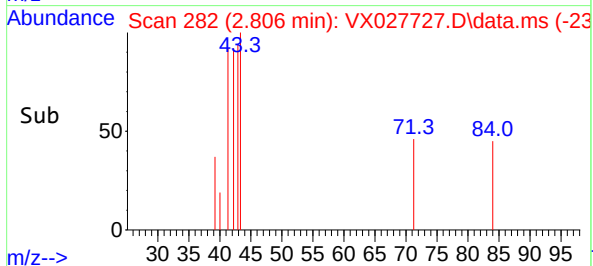
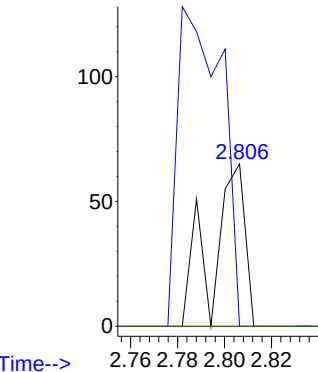
49 0.0 85.5 128.3#

51 0.0 26.6 39.8#

86 0.0 51.5 77.3#



Abundance



#25

2-Butanone

Concen: 0.353 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.006 min

Lab File: VX027727.D

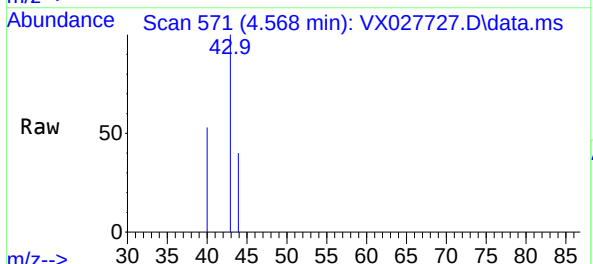
Acq: 26 Mar 2022 15:15

Tgt Ion: 43 Resp: 254

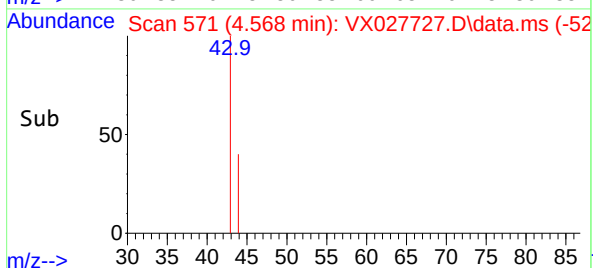
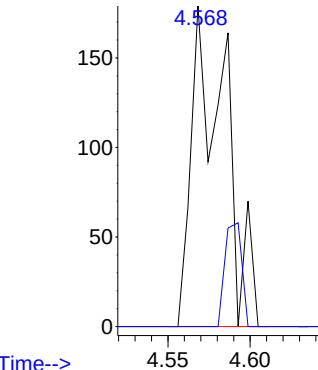
Ion Ratio Lower Upper

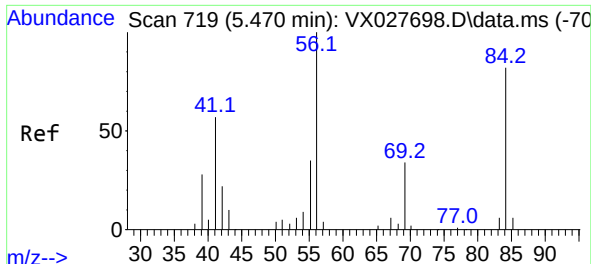
43 100

72 0.0 24.4 36.6#



Abundance

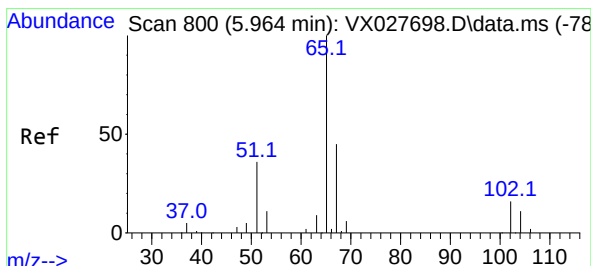
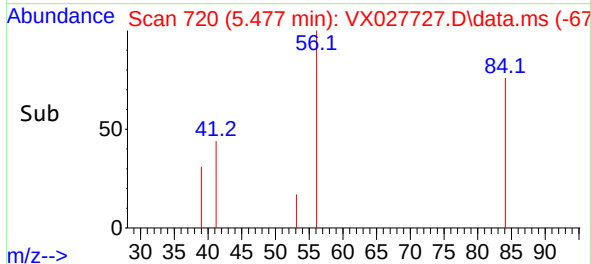
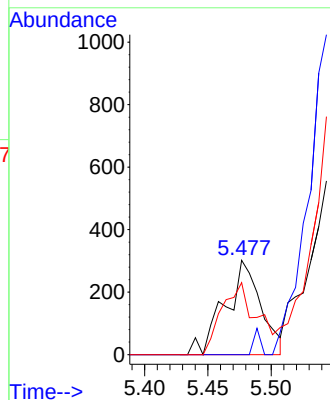
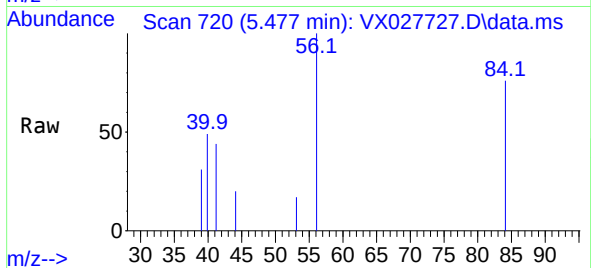




#31
Cyclohexane
Concen: 0.463 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

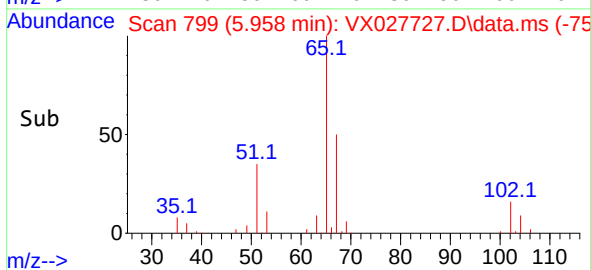
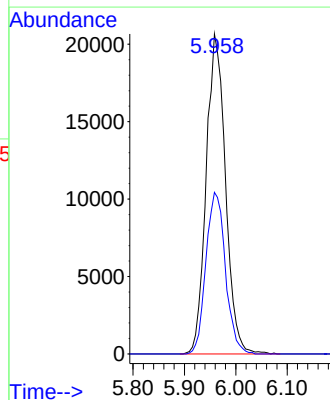
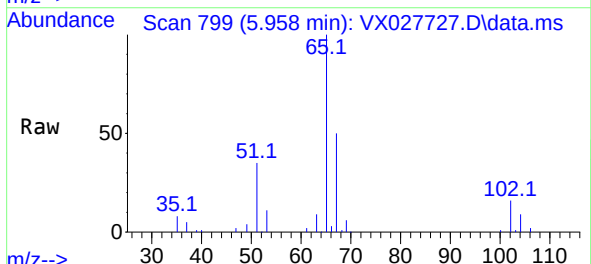
Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

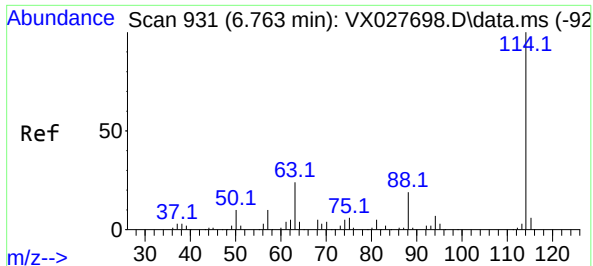
Tgt Ion: 56 Resp: 594
Ion Ratio Lower Upper
56 100
69 0.0 26.7 40.1#
84 76.2 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 50.921 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

Tgt Ion: 65 Resp: 53911
Ion Ratio Lower Upper
65 100
67 51.0 0.0 107.4

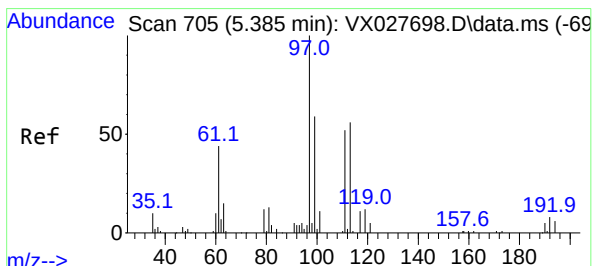
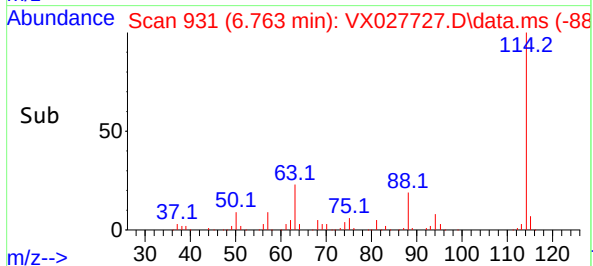
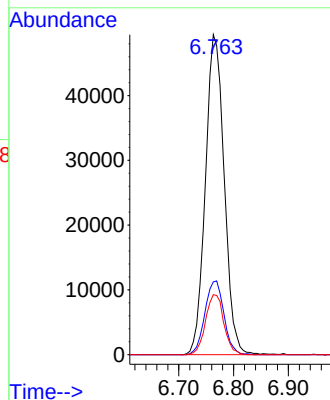
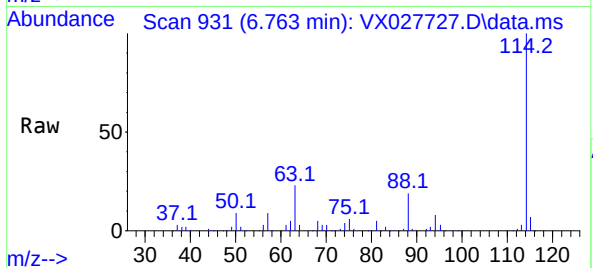




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

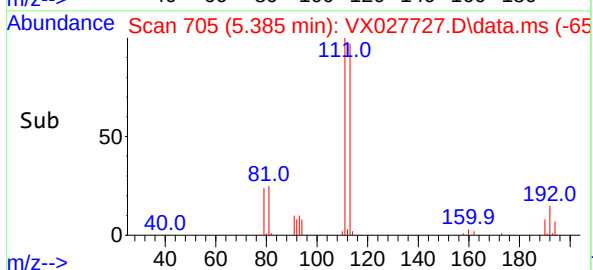
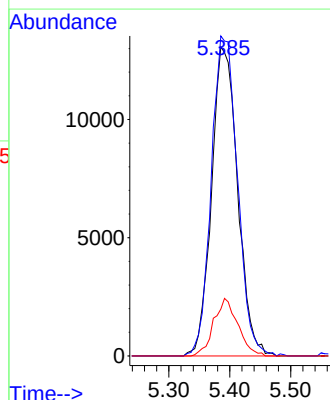
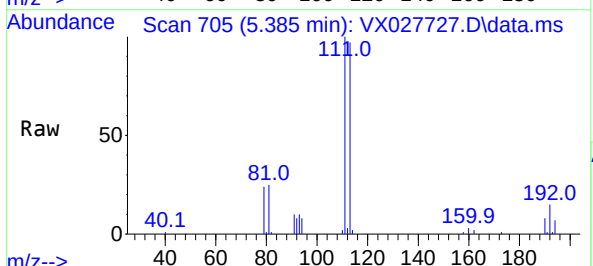
Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

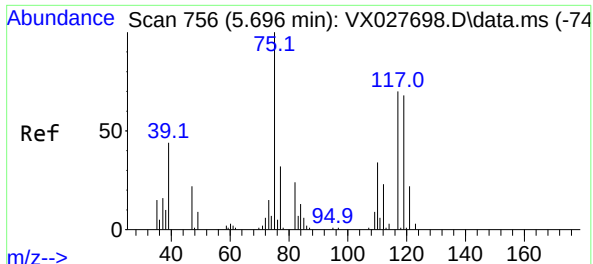
Tgt Ion:114 Resp: 117654
Ion Ratio Lower Upper
114 100
63 22.7 0.0 36.8
88 18.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.322 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

Tgt Ion:113 Resp: 38880
Ion Ratio Lower Upper
113 100
111 103.9 82.8 124.2
192 17.3 16.9 25.3





#36

1,1-Dichloropropene

Concen: 5.061 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX027727.D

Acq: 26 Mar 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

MW-118DDL

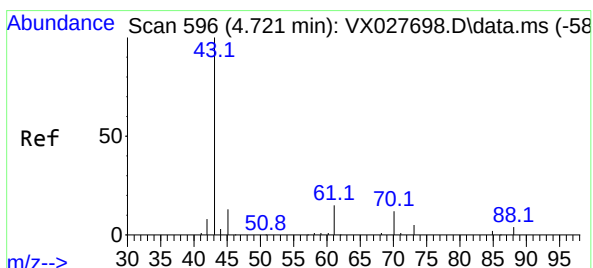
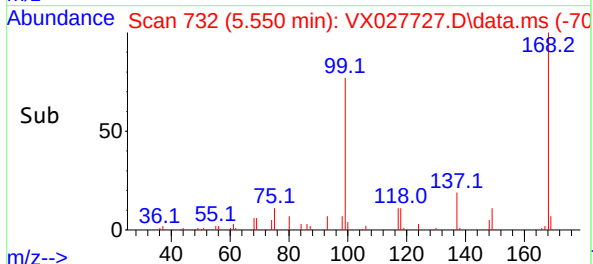
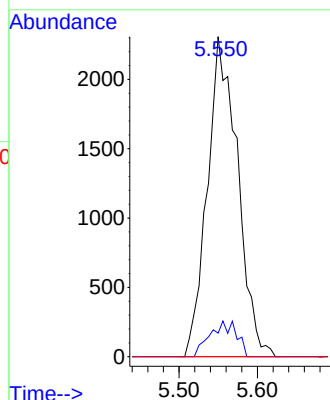
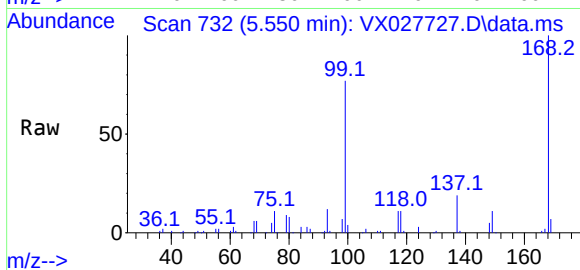
Tgt Ion: 75 Resp: 6176

Ion Ratio Lower Upper

75 100

110 9.8 18.3 54.8#

77 0.0 24.8 37.2#



#37

Ethyl Acetate

Concen: 0.179 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.153 min

Lab File: VX027727.D

Acq: 26 Mar 2022 15:15

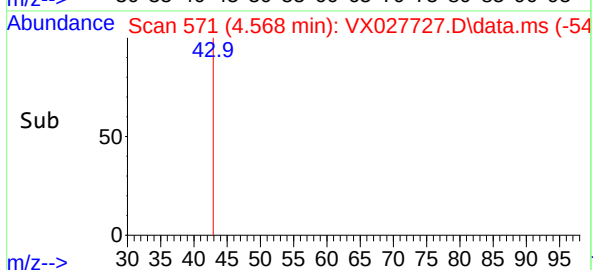
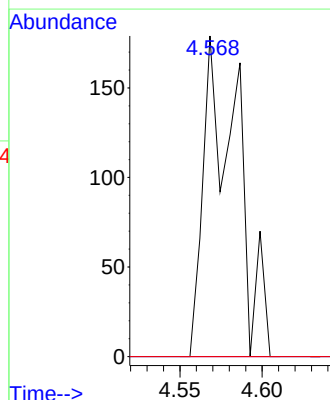
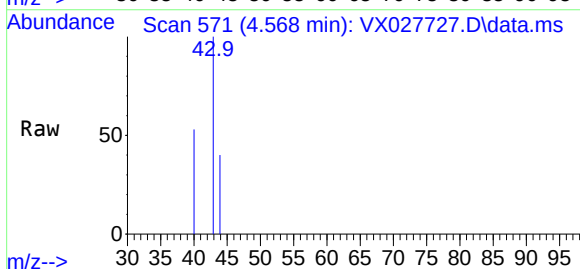
Tgt Ion: 43 Resp: 254

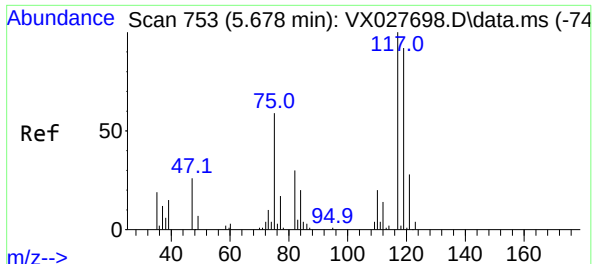
Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

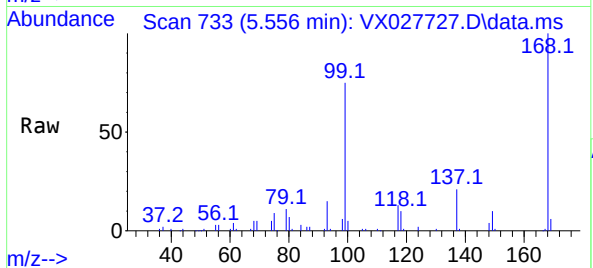
70 0.0 10.2 15.2#



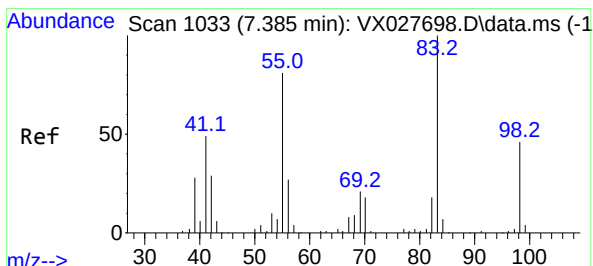
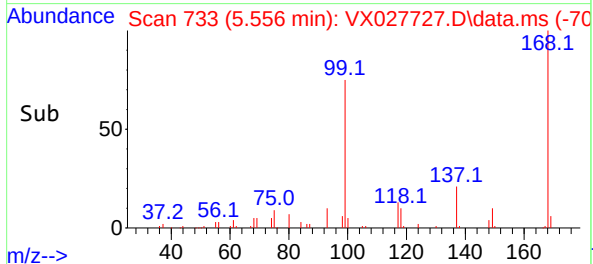
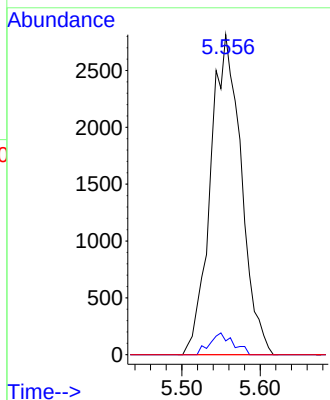


#38
Carbon Tetrachloride
Concen: 6.441 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

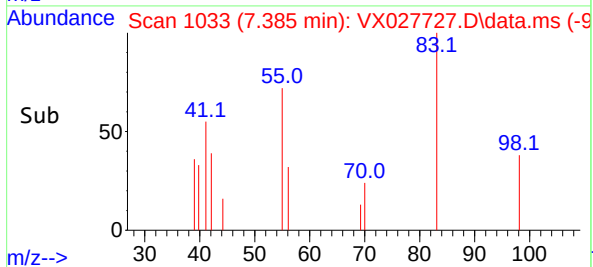
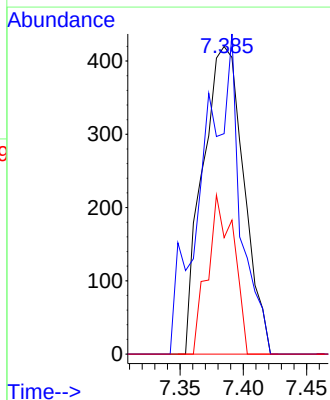
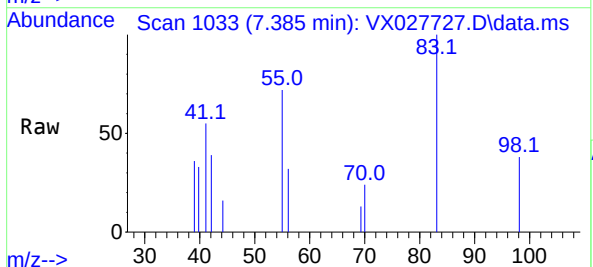


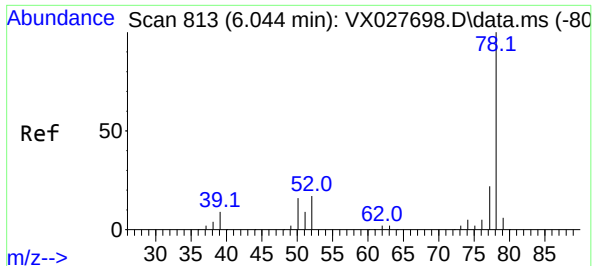
Tgt Ion:117 Resp: 7681
Ion Ratio Lower Upper
117 100
119 4.3 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.676 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

Tgt Ion: 83 Resp: 949
Ion Ratio Lower Upper
83 100
55 71.7 54.6 81.8
98 37.9 37.4 56.2

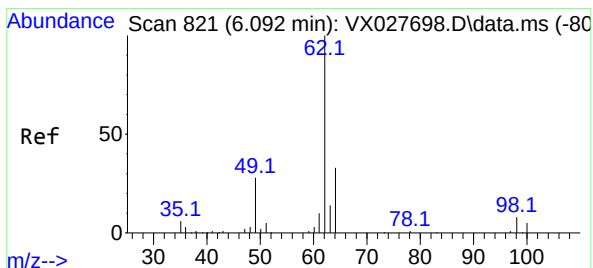
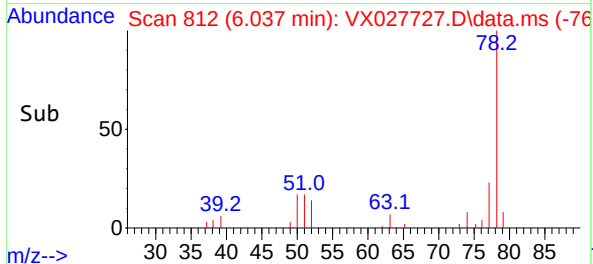
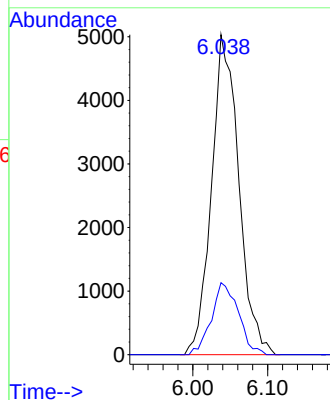
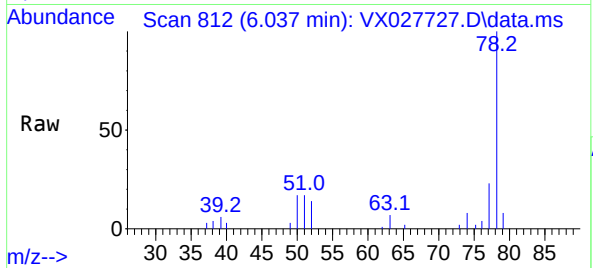




#40
Benzene
Concen: 3.785 ug/l
RT: 6.037 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

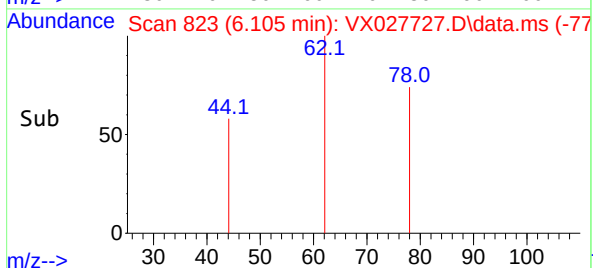
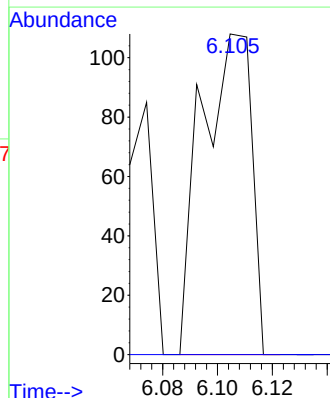
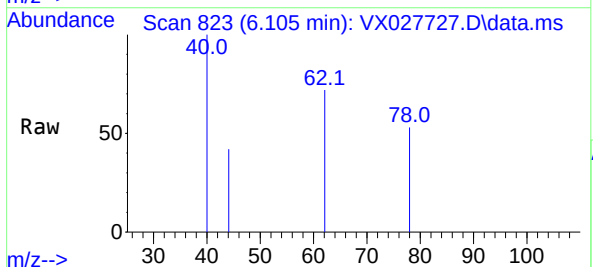
Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

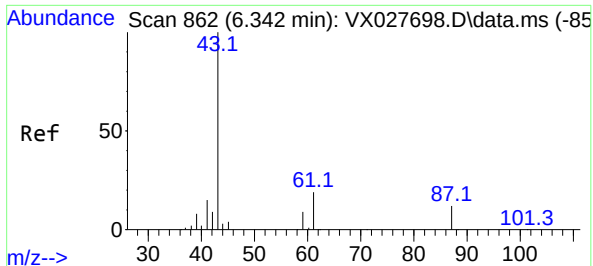
Tgt Ion: 78 Resp: 12759
Ion Ratio Lower Upper
78 100
77 22.5 19.3 28.9



#42
1,2-Dichloroethane
Concen: 0.096 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.013 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

Tgt Ion: 62 Resp: 138
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.4





#43

Isopropyl Acetate

Concen: 0.197 ug/l

RT: 6.318 min Scan# 81

Delta R.T. -0.024 min

Lab File: VX027727.D

Acq: 26 Mar 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

MW-118DDL

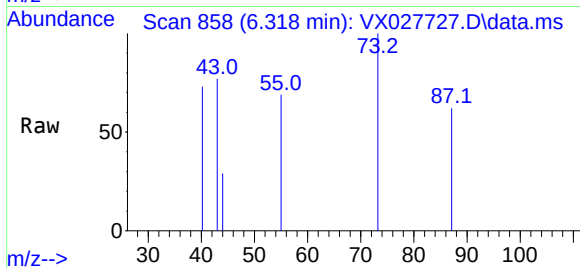
Tgt Ion: 43 Resp: 423

Ion Ratio Lower Upper

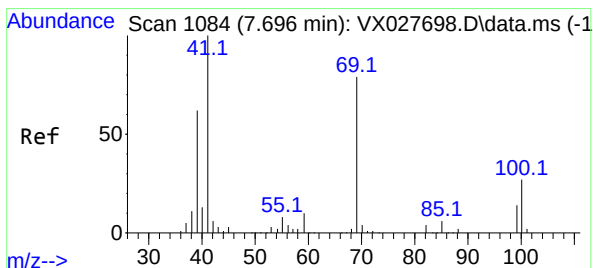
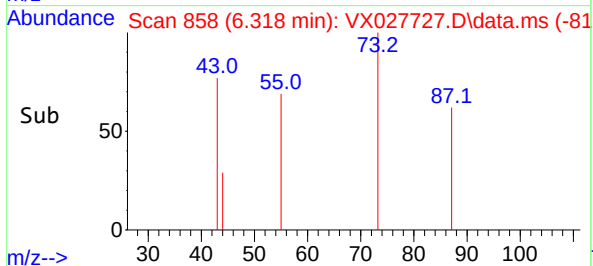
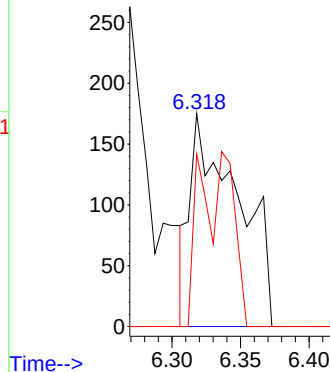
43 100

61 0.0 18.5 27.7#

87 27.4 13.0 19.6#



Abundance



#48

Methyl methacrylate

Concen: Below Cal

RT: 7.665 min Scan# 1079

Delta R.T. -0.031 min

Lab File: VX027727.D

Acq: 26 Mar 2022 15:15

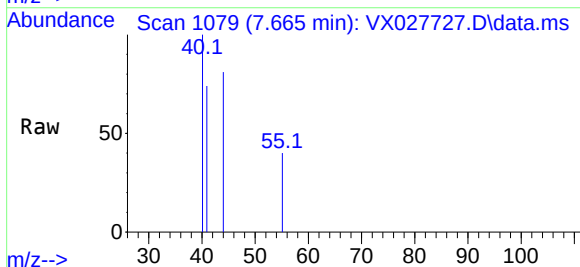
Tgt Ion: 41 Resp: 110

Ion Ratio Lower Upper

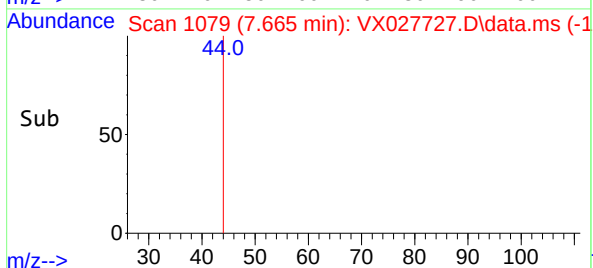
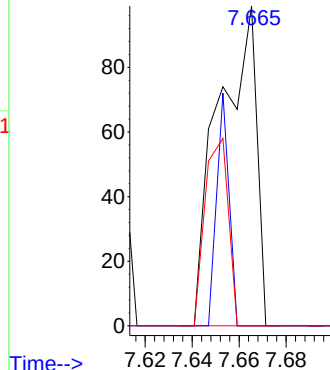
41 100

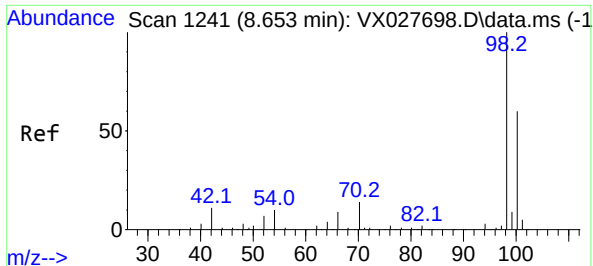
69 23.6 82.5 123.7#

39 36.4 43.8 65.8#



Abundance





#50

Toluene-d8

Concen: 48.555 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027727.D

Acq: 26 Mar 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

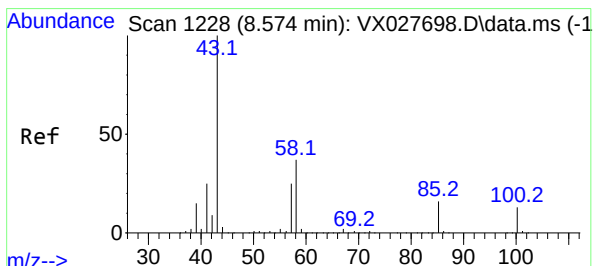
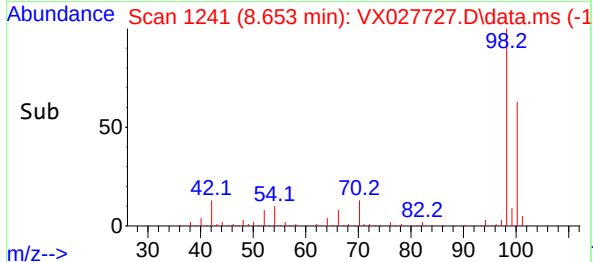
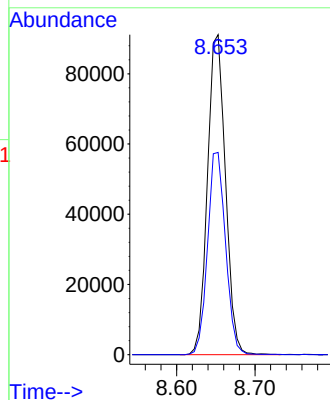
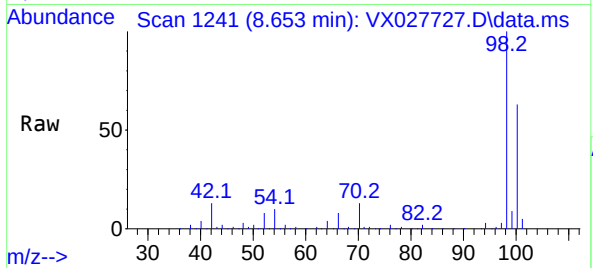
MW-118DDL

Tgt Ion: 98 Resp: 145018

Ion Ratio Lower Upper

98 100

100 63.3 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 0.244 ug/l

RT: 8.610 min Scan# 1234

Delta R.T. 0.036 min

Lab File: VX027727.D

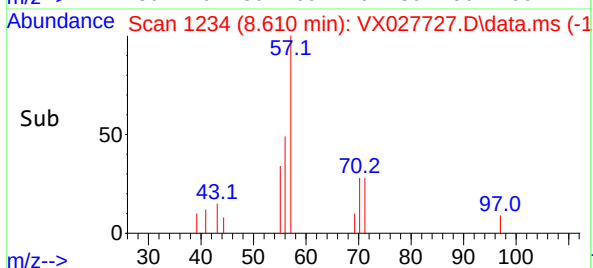
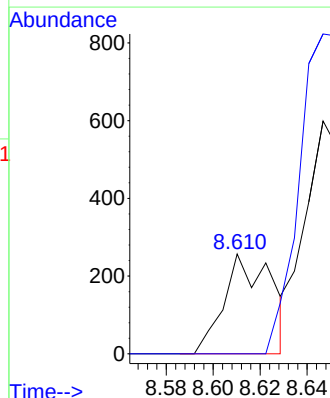
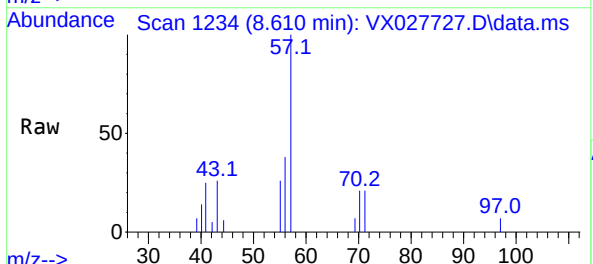
Acq: 26 Mar 2022 15:15

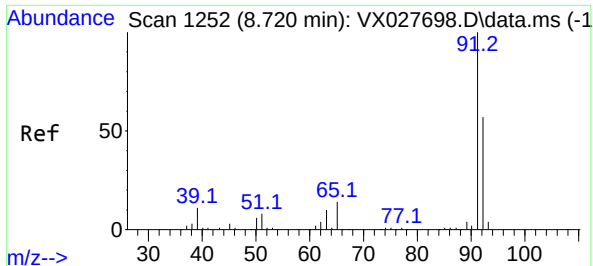
Tgt Ion: 43 Resp: 359

Ion Ratio Lower Upper

43 100

58 0.0 36.1 54.1#





#52

Toluene

Concen: 4.560 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027727.D

Acq: 26 Mar 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

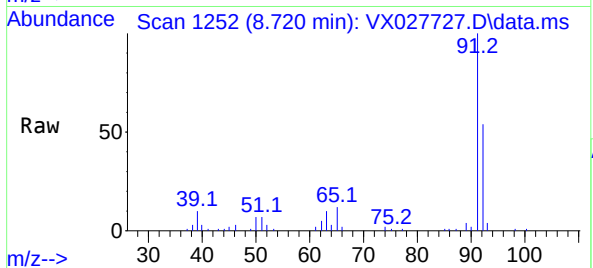
MW-118DDL

Tgt Ion: 92 Resp: 9611

Ion Ratio Lower Upper

92 100

91 174.7 137.5 206.3



Abundance

10000

8000

6000

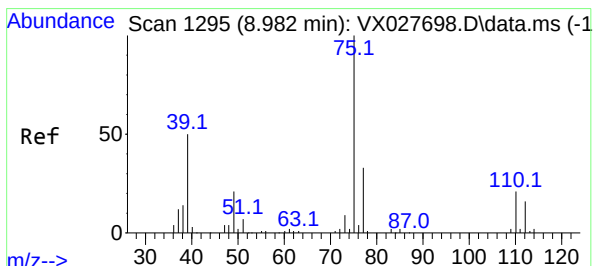
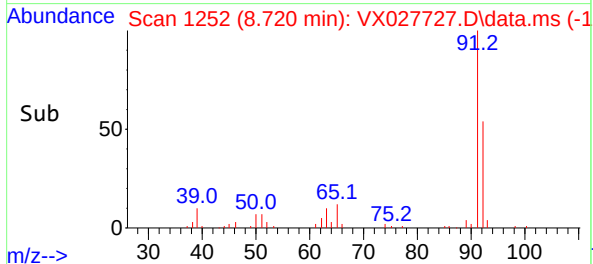
4000

2000

0

8.720

Time-->



#53

t-1,3-Dichloropropene

Concen: 1.696 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.262 min

Lab File: VX027727.D

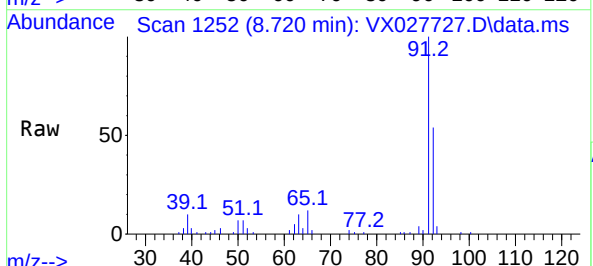
Acq: 26 Mar 2022 15:15

Tgt Ion: 75 Resp: 65

Ion Ratio Lower Upper

75 100

77 91.6 25.4 38.0#



Abundance

200

150

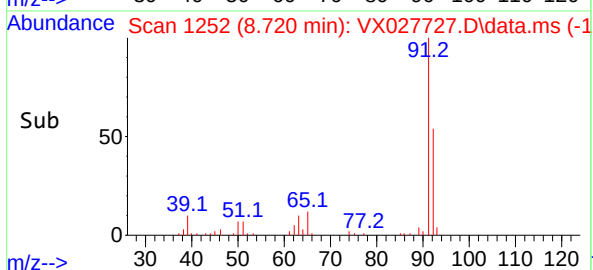
100

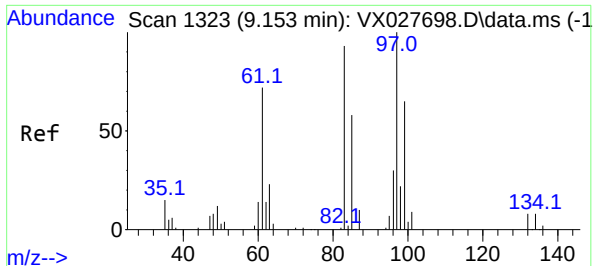
50

0

8.720

Time-->

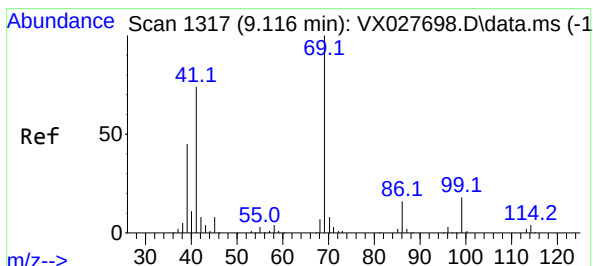
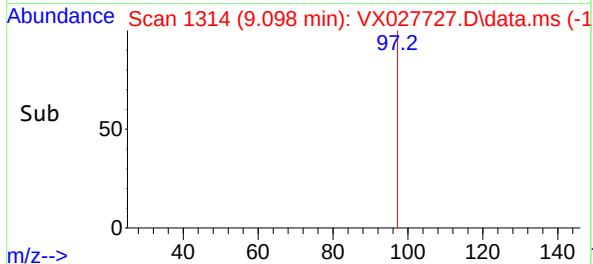
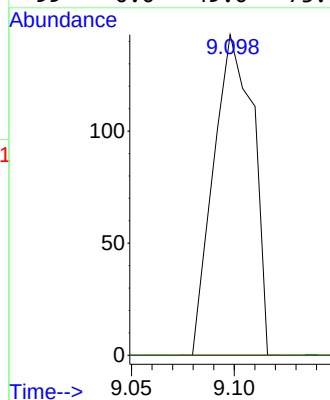
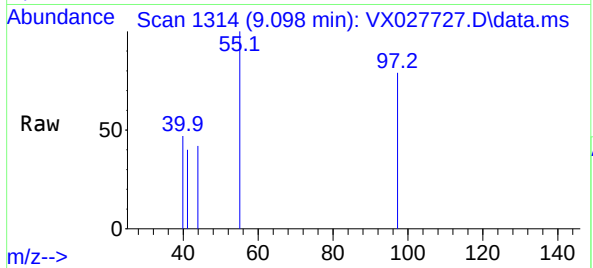




#55
1,1,2-Trichloroethane
Concen: 0.224 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.055 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

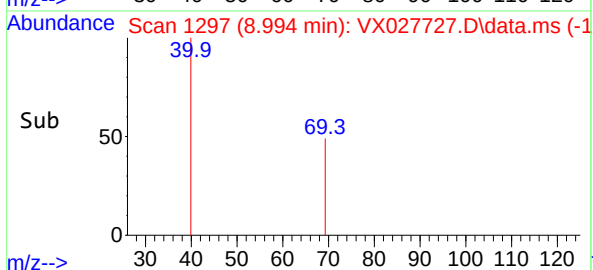
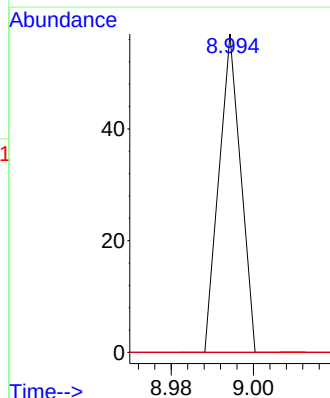
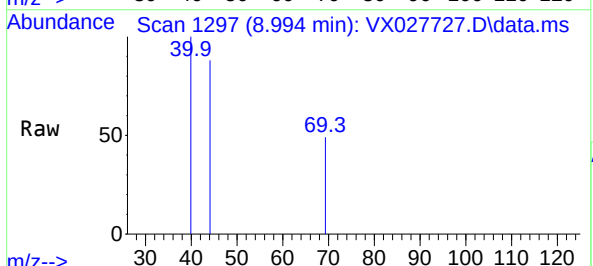
Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

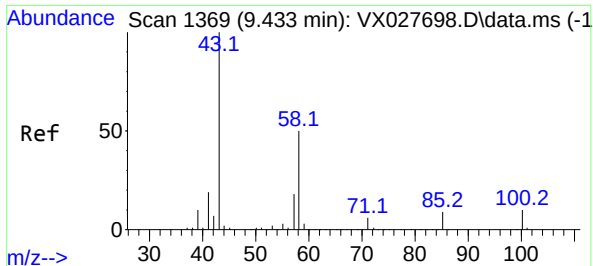
Tgt Ion: 97	Resp:	192
Ion	Ratio	Lower Upper
97	100	
83	0.0	66.2 99.4#
85	0.0	42.9 64.3#
99	0.0	49.0 73.6#



#56
Ethyl methacrylate
Concen: 0.015 ug/l
RT: 8.994 min Scan# 1297
Delta R.T. -0.122 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

Tgt Ion: 69	Resp:	21
Ion	Ratio	Lower Upper
69	100	
41	0.0	43.8 65.6#
39	0.0	22.2 33.2#





#59

2-Hexanone

Concen: 0.145 ug/l

RT: 9.445 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX027727.D

Acq: 26 Mar 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

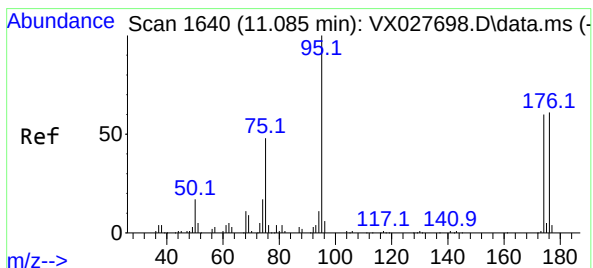
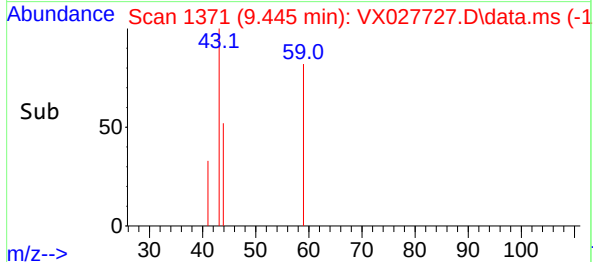
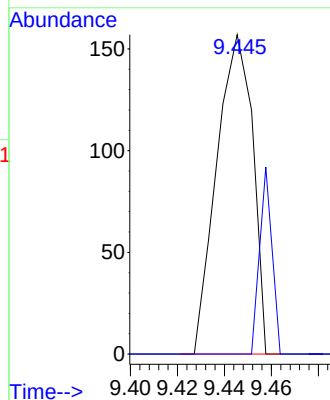
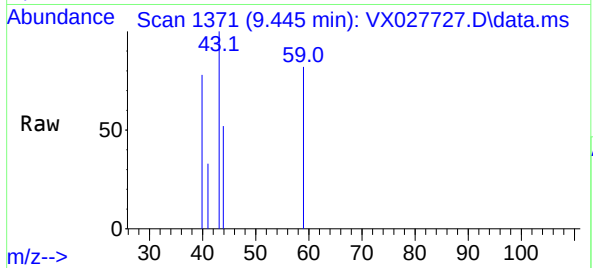
MW-118DDL

Tgt Ion: 43 Resp: 167

Ion Ratio Lower Upper

43 100

58 20.4 31.9 95.7#



#62

4-Bromofluorobenzene

Concen: 45.781 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027727.D

Acq: 26 Mar 2022 15:15

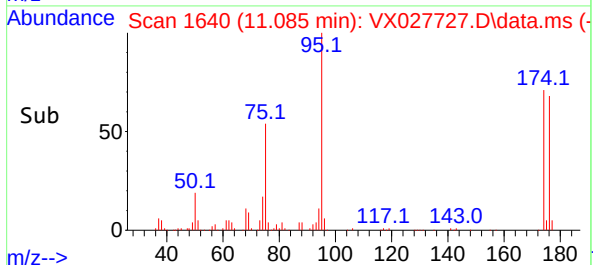
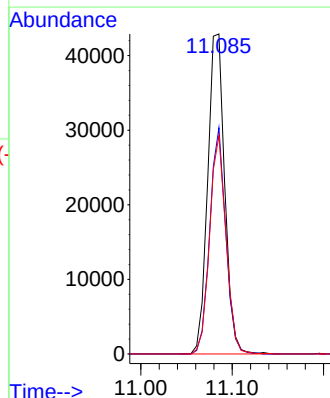
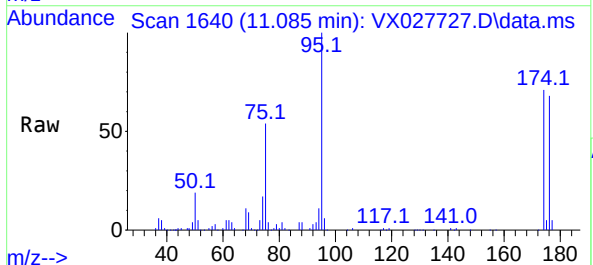
Tgt Ion: 95 Resp: 55482

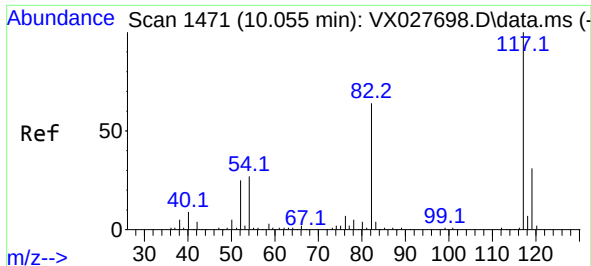
Ion Ratio Lower Upper

95 100

174 66.2 0.0 163.0

176 65.2 0.0 155.0

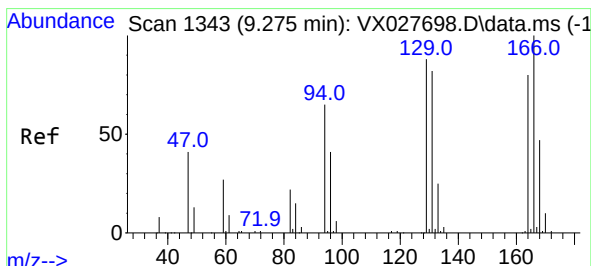
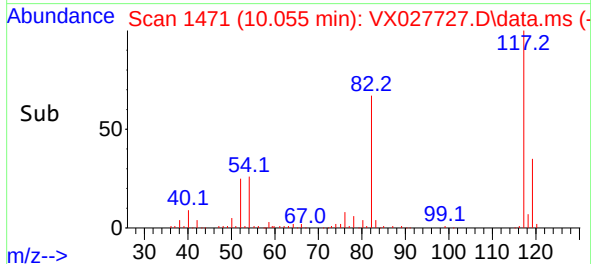
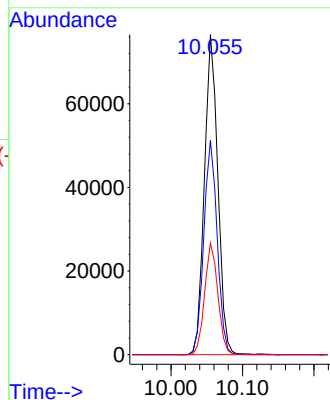
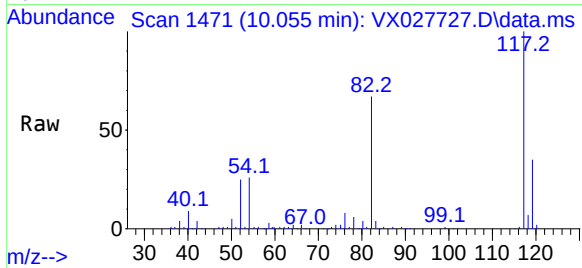




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

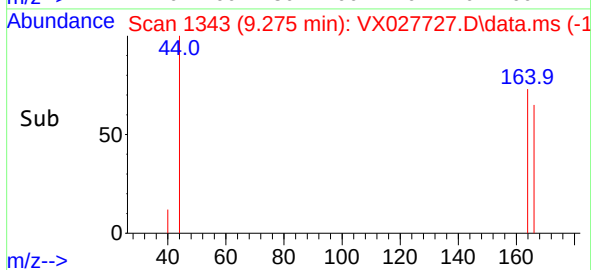
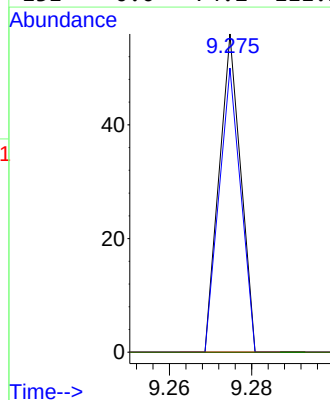
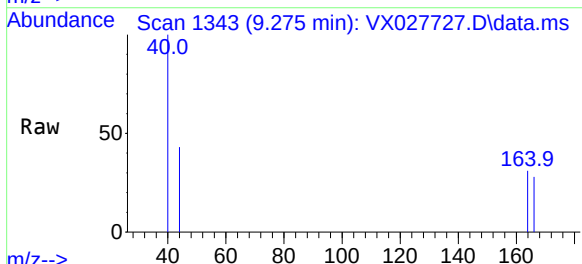
Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

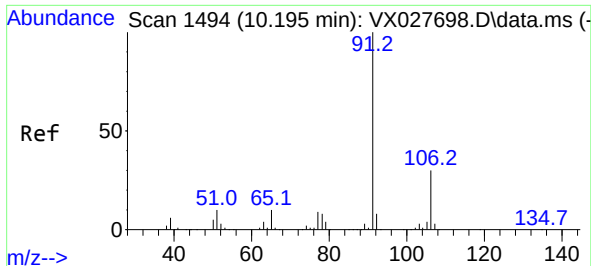
Tgt Ion:117 Resp: 100095
Ion Ratio Lower Upper
117 100
82 67.0 41.8 62.8#
119 34.9 24.8 37.2



#64
Tetrachloroethene
Concen: Below Cal
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

Tgt Ion:164 Resp: 20
Ion Ratio Lower Upper
164 100
166 89.3 101.2 151.8#
129 0.0 73.0 109.4#
131 0.0 74.2 111.2#

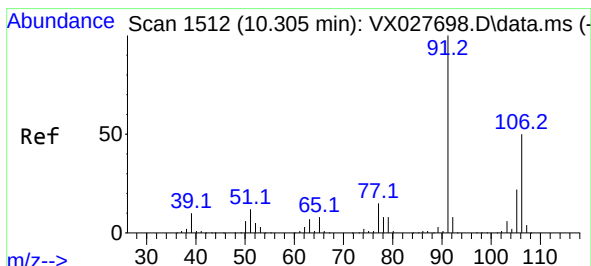
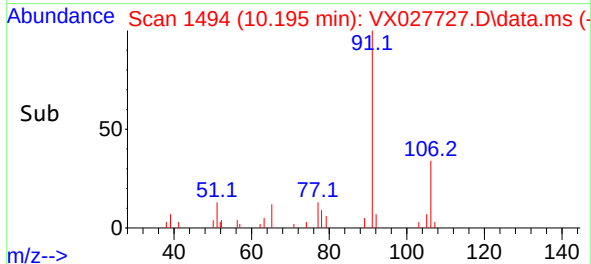
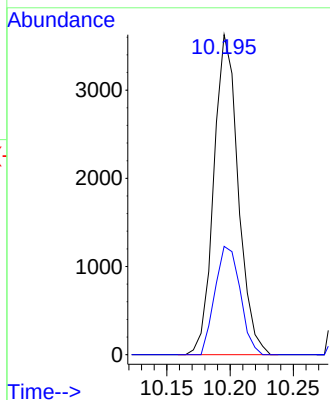
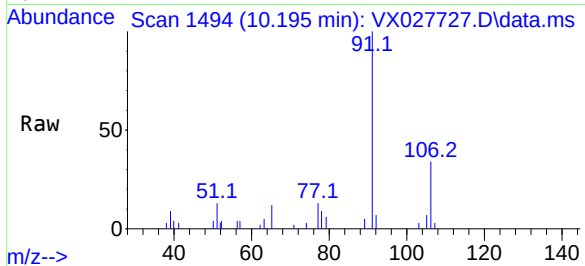




#67
Ethyl Benzene
Concen: 1.239 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

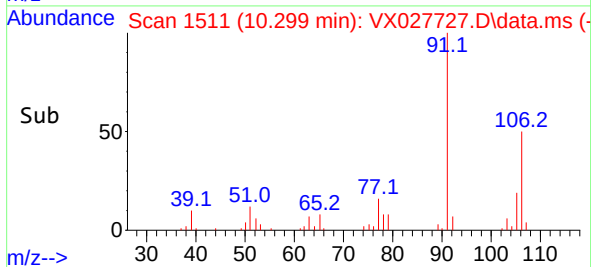
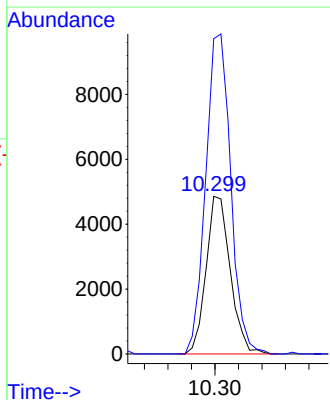
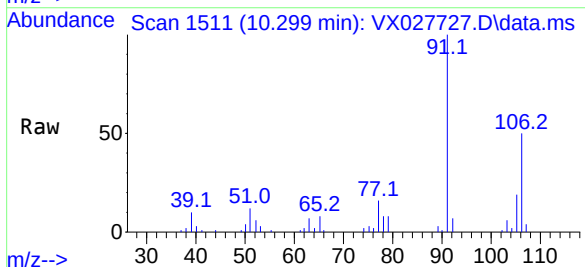
Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

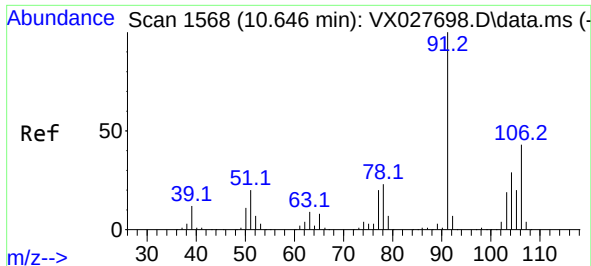
Tgt Ion: 91 Resp: 4867
Ion Ratio Lower Upper
91 100
106 33.8 24.6 36.8



#68
m/p-Xylenes
Concen: 4.884 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

Tgt Ion: 106 Resp: 6953
Ion Ratio Lower Upper
106 100
91 209.9 160.4 240.6

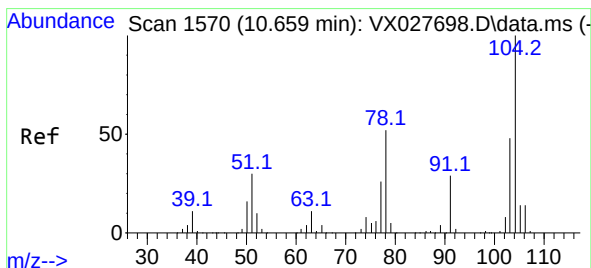
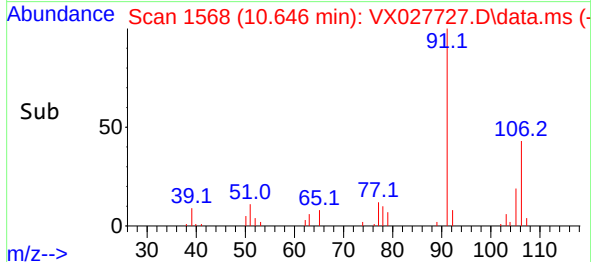
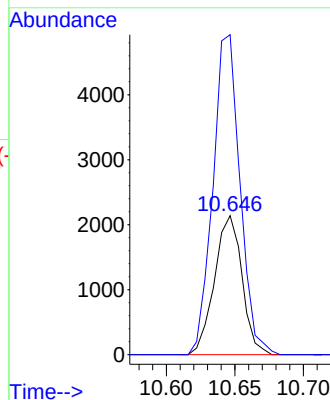
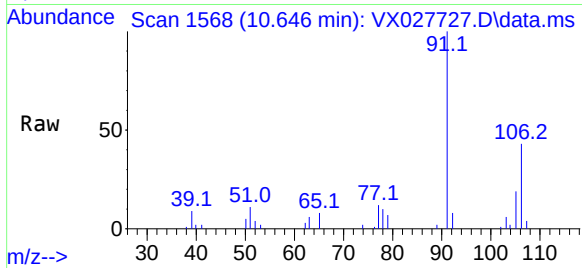




#69
o-Xylene
Concen: 2.089 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

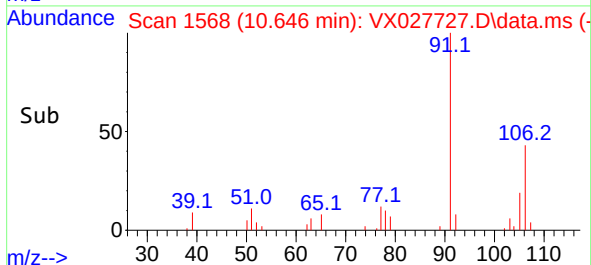
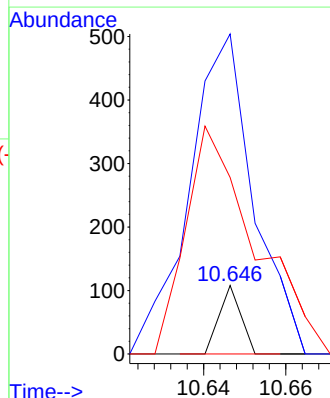
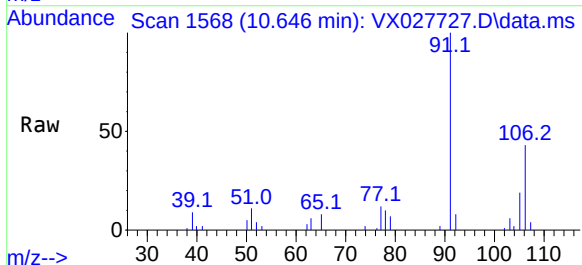
Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

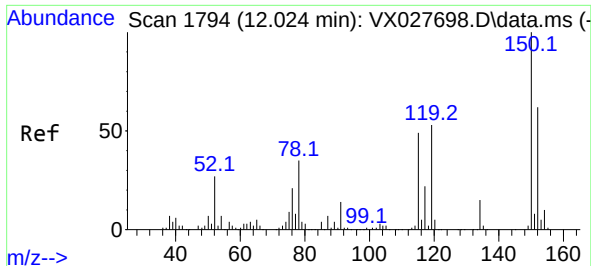
Tgt Ion:106 Resp: 2989
Ion Ratio Lower Upper
106 100
91 226.5 106.1 318.1



#70
Styrene
Concen: 0.018 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

Tgt Ion:104 Resp: 40
Ion Ratio Lower Upper
104 100
78 1372.5 38.6 57.8#
103 1050.0 43.8 65.8#

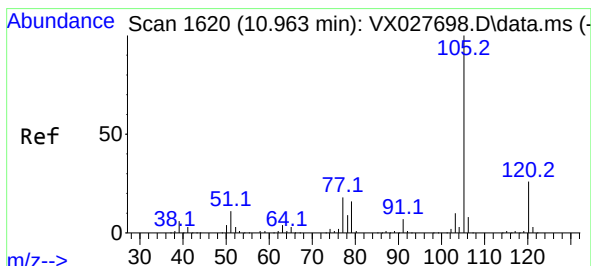
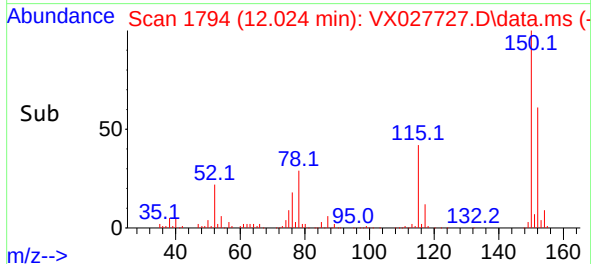
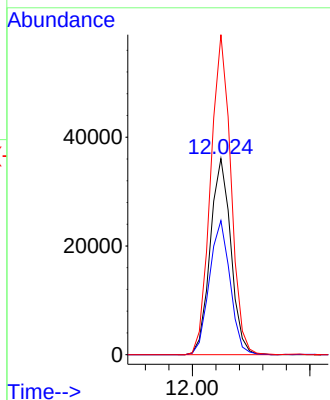
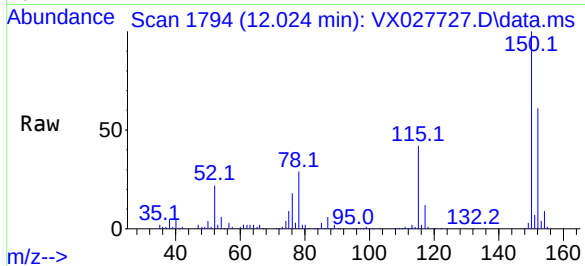




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

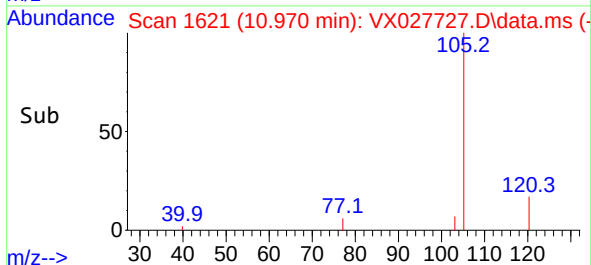
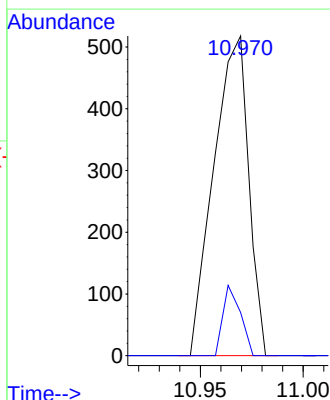
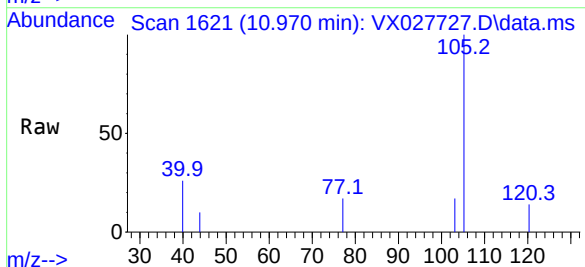
Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

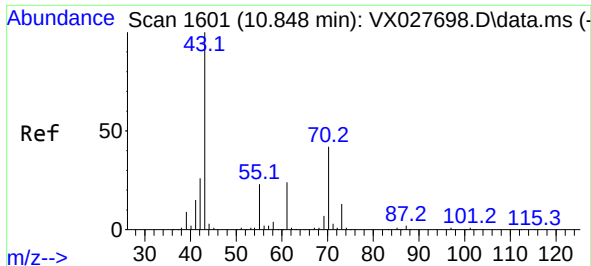
Tgt Ion:152 Resp: 43929
Ion Ratio Lower Upper
152 100
115 68.7 37.5 112.7
150 160.5 0.0 338.2



#73
Isopropylbenzene
Concen: 0.169 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.007 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

Tgt Ion:105 Resp: 610
Ion Ratio Lower Upper
105 100
120 11.0 13.5 40.5#



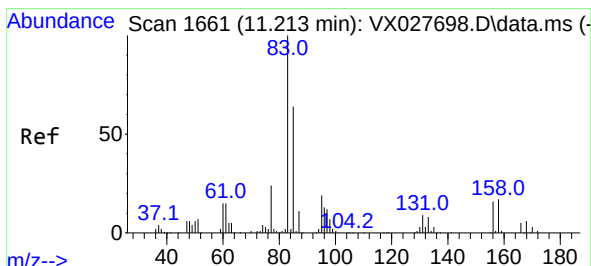
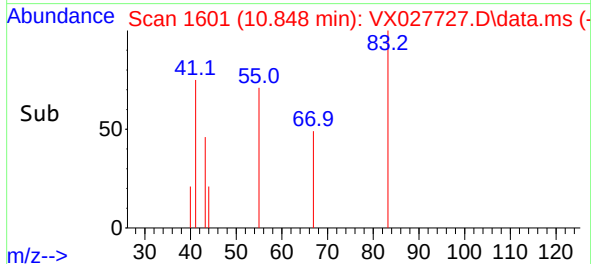
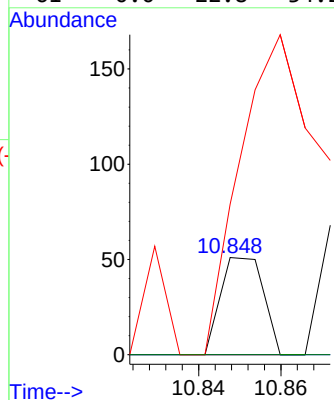
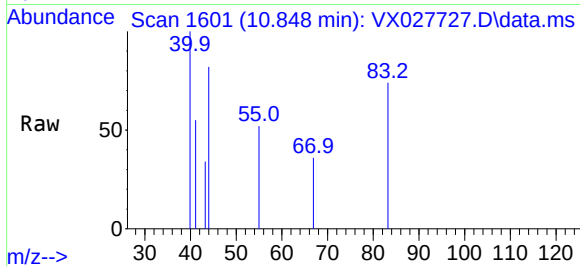


#74
N-amy1 acetate
Concen: 0.021 ug/l
RT: 10.848 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

Tgt Ion: 43 Resp: 37

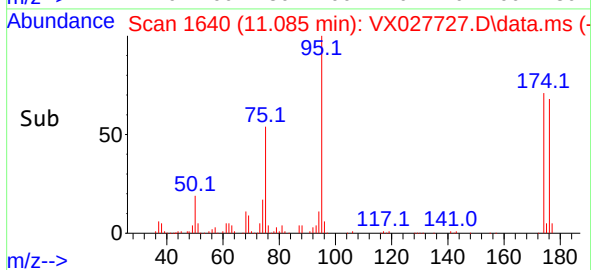
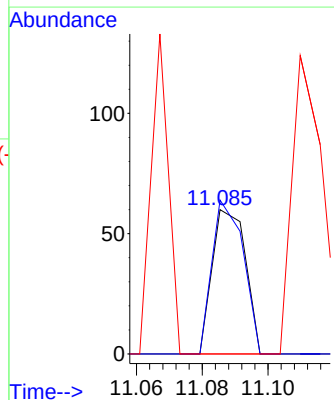
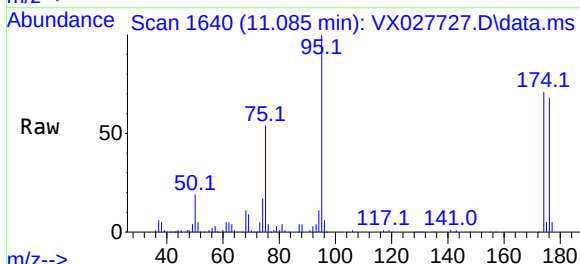
Ion	Ratio	Lower	Upper
43	100		
70	0.0	42.5	63.7#
55	754.1	23.1	34.7#
61	0.0	22.8	34.2#

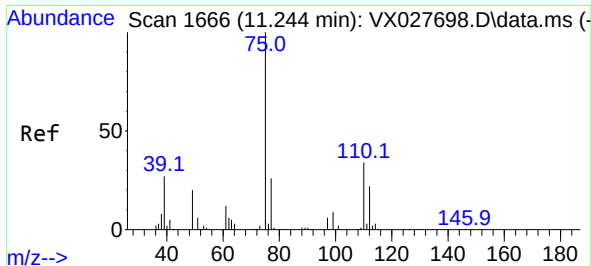


#75
1,1,2,2-Tetrachloroethane
Concen: 0.033 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.128 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

Tgt Ion: 83 Resp: 42

Ion	Ratio	Lower	Upper
83	100		
131	100.0	5.1	15.3#
85	116.7	32.6	97.7#

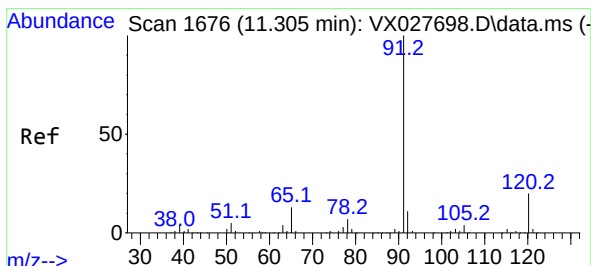
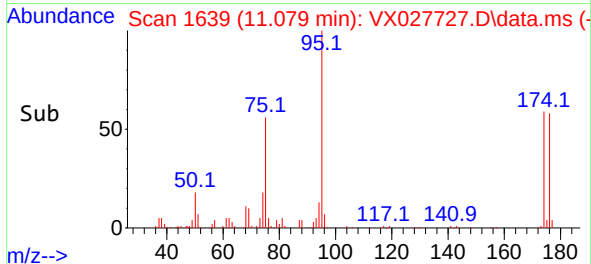
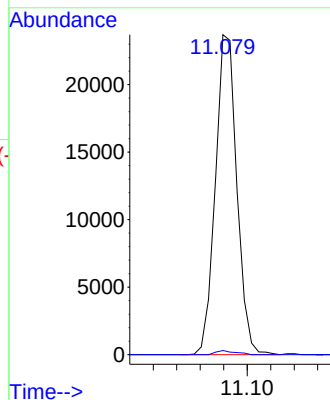
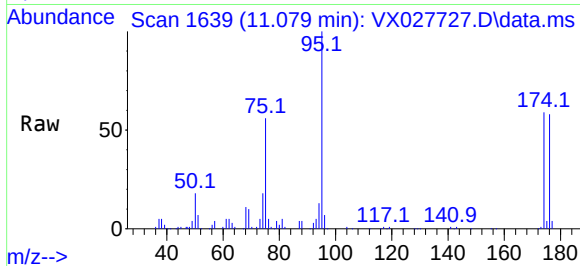




#76
1,2,3-Trichloropropane
Concen: 24.599 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

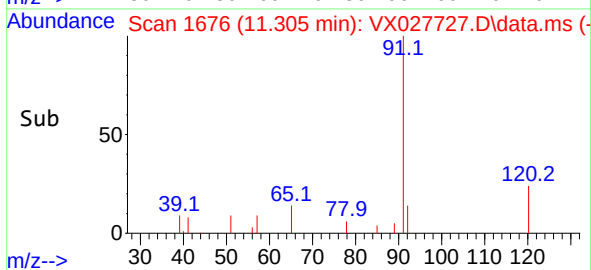
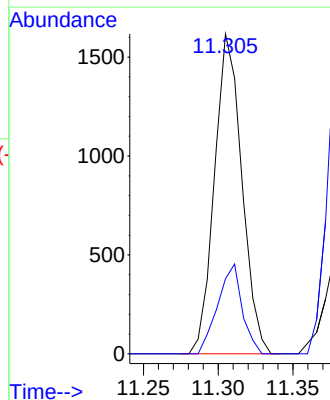
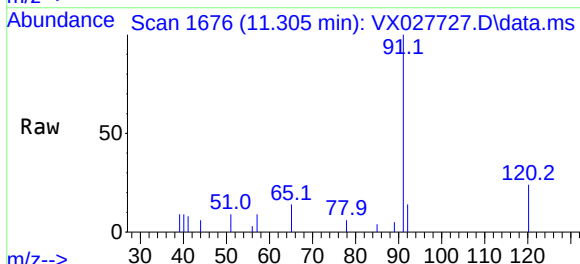
Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

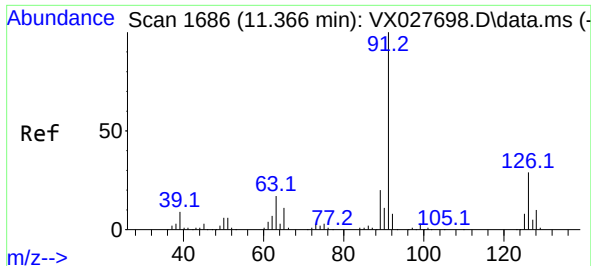
Tgt Ion: 75 Resp: 30087
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#



#78
n-propylbenzene
Concen: 0.481 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

Tgt Ion: 91 Resp: 2057
Ion Ratio Lower Upper
91 100
120 24.9 11.6 34.8





#79

2-Chlorotoluene

Concen: 0.389 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX027727.D

Acq: 26 Mar 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

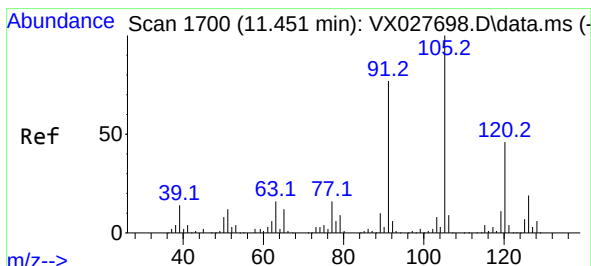
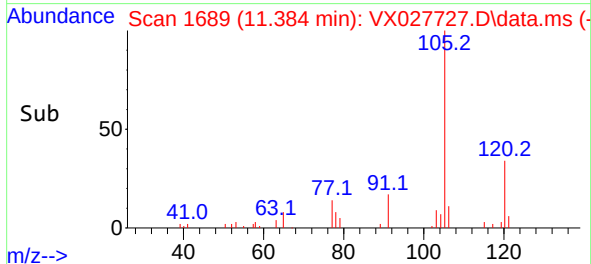
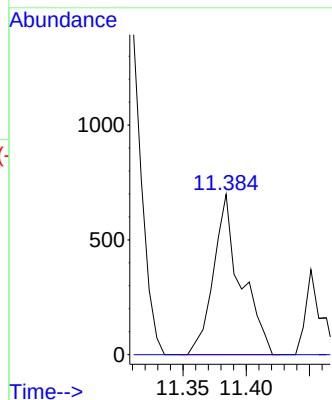
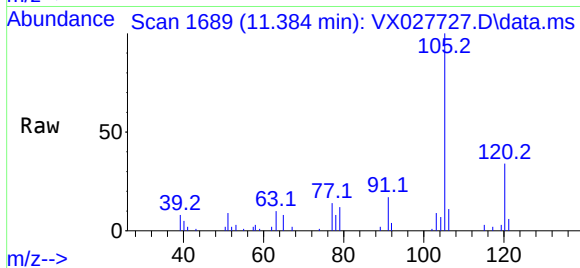
MW-118DDL

Tgt Ion: 91 Resp: 1049

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 0.541 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX027727.D

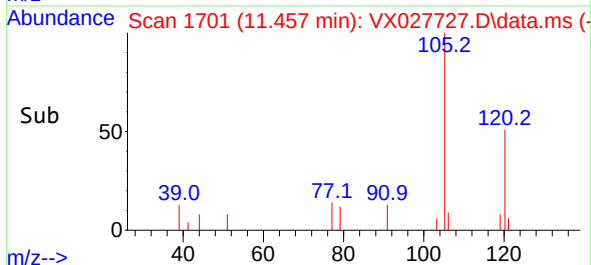
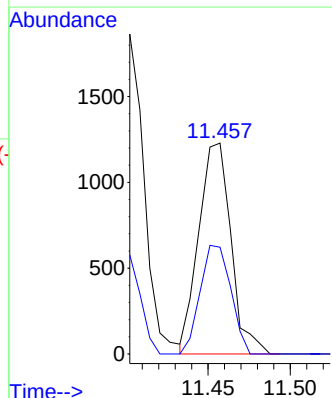
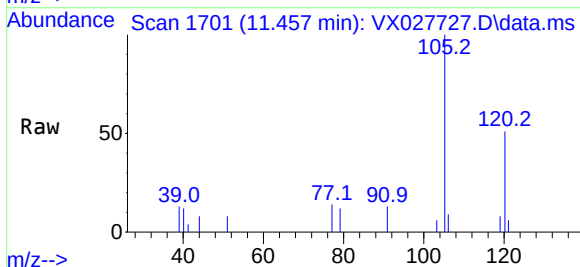
Acq: 26 Mar 2022 15:15

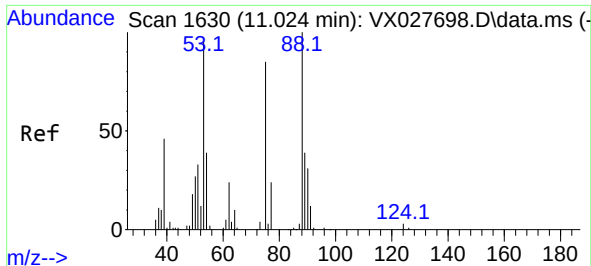
Tgt Ion: 105 Resp: 1679

Ion Ratio Lower Upper

105 100

120 48.8 24.3 72.9

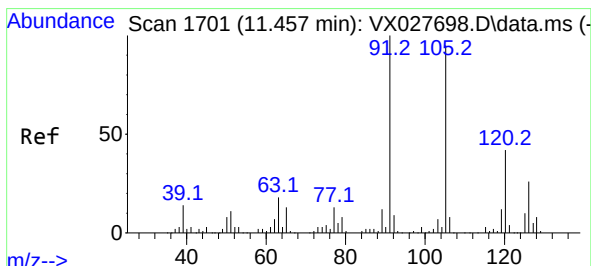
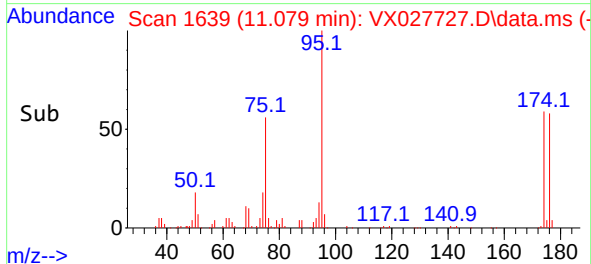
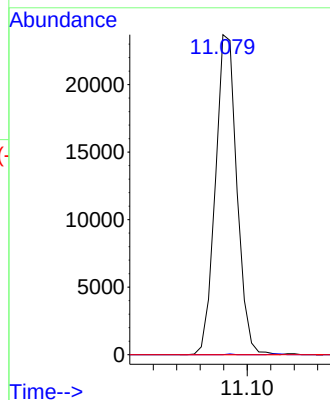
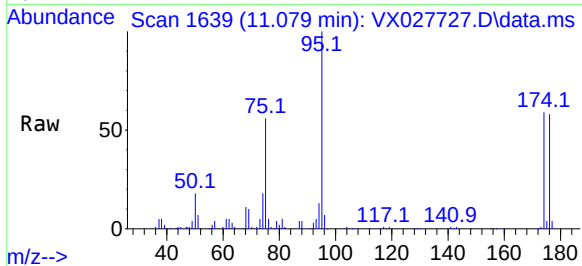




#81
trans-1,4-Dichloro-2-butene
Concen: 83.732 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.055 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

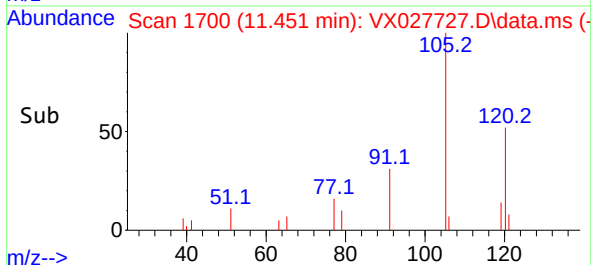
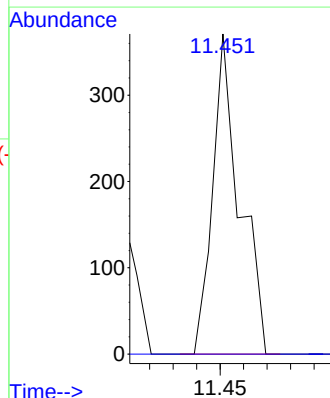
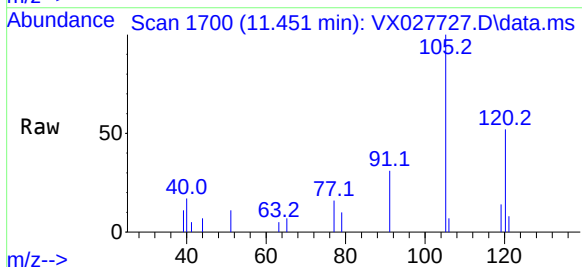
Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

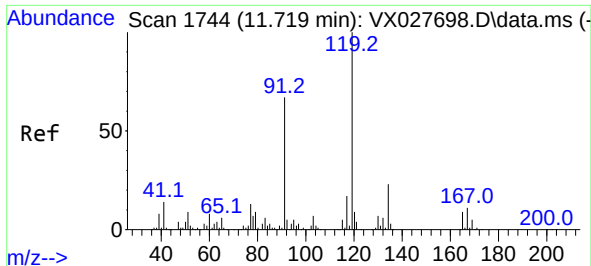
Tgt Ion: 75 Resp: 30087
Ion Ratio Lower Upper
75 100
53 0.1 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.095 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

Tgt Ion: 91 Resp: 296
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

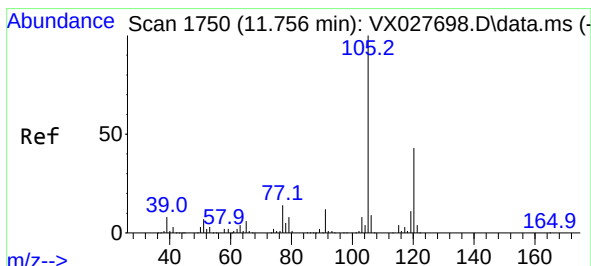
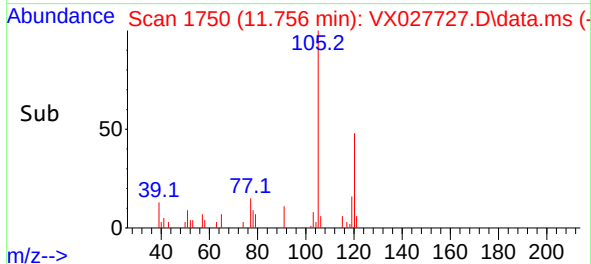
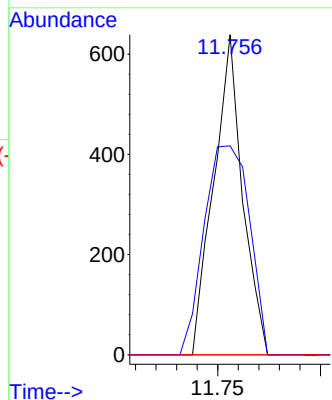
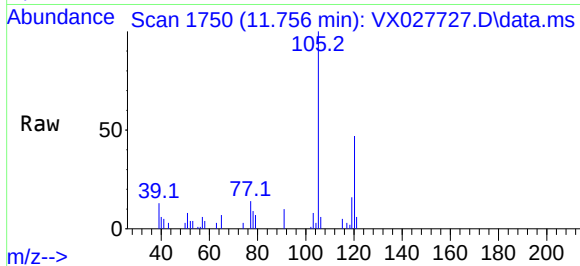




#83
tert-Butylbenzene
Concen: 0.218 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

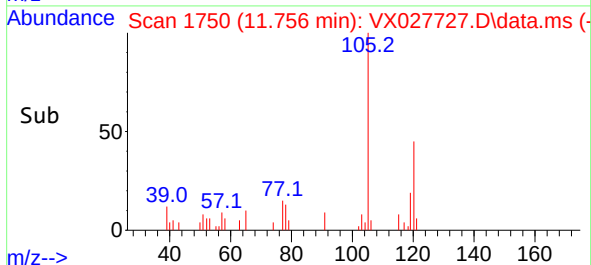
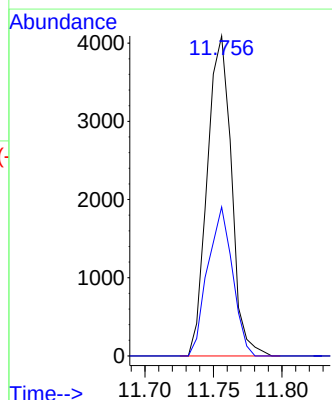
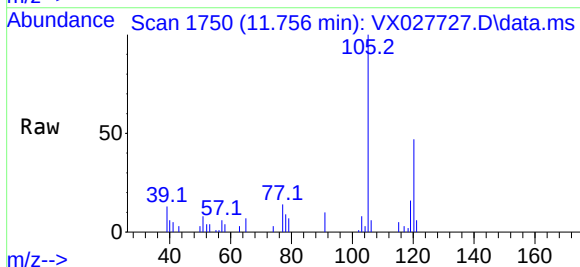
Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

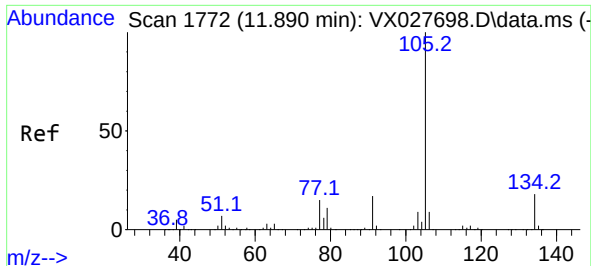
Tgt Ion:119 Resp: 621
Ion Ratio Lower Upper
119 100
91 103.1 26.9 80.6#
134 0.0 11.4 34.2#



#84
1,2,4-Trimethylbenzene
Concen: 1.597 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

Tgt Ion:105 Resp: 5028
Ion Ratio Lower Upper
105 100
120 47.7 22.6 67.8

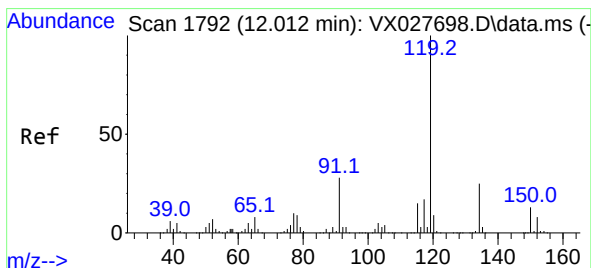
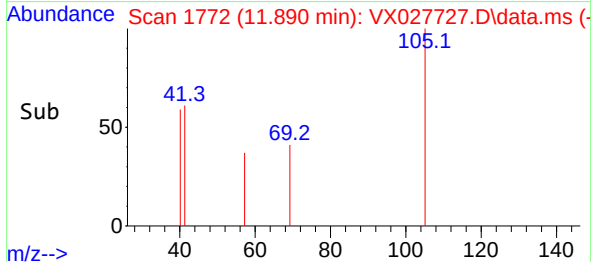
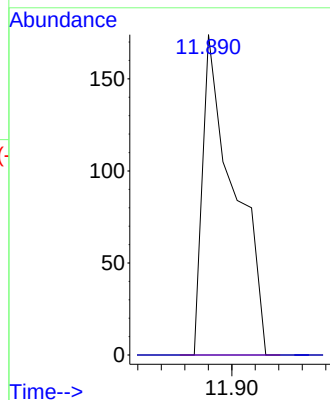
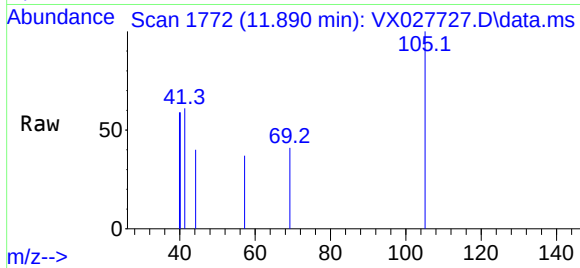




#85
 sec-Butylbenzene
 Concen: 0.043 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027727.D
 Acq: 26 Mar 2022 15:15

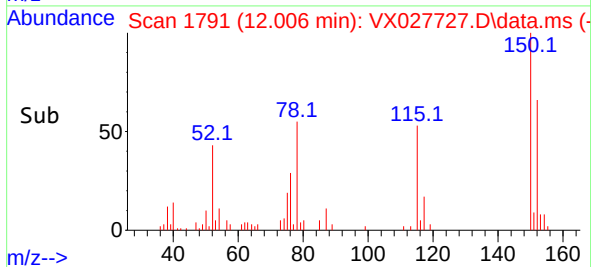
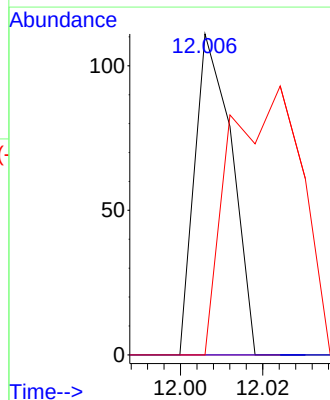
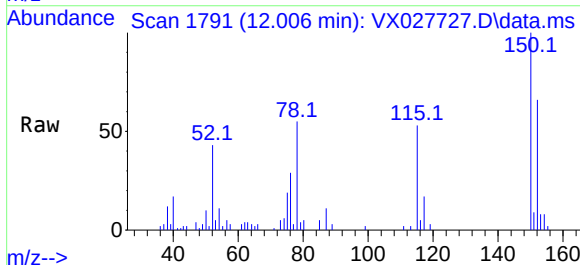
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-118DDL

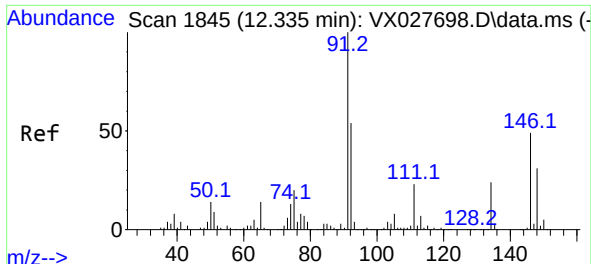
Tgt Ion:105 Resp: 162
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 0.023 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX027727.D
 Acq: 26 Mar 2022 15:15

Tgt Ion:119 Resp: 69
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.0 39.0#
 91 163.8 11.3 33.9#





#89

n-Butylbenzene

Concen: 0.238 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027727.D

Acq: 26 Mar 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

MW-118DDL

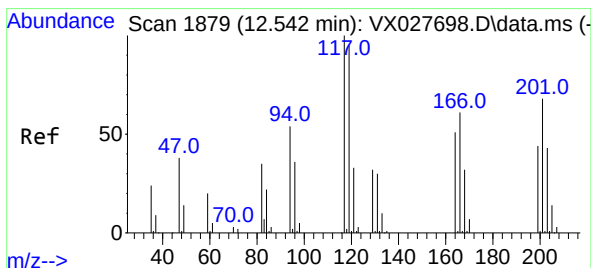
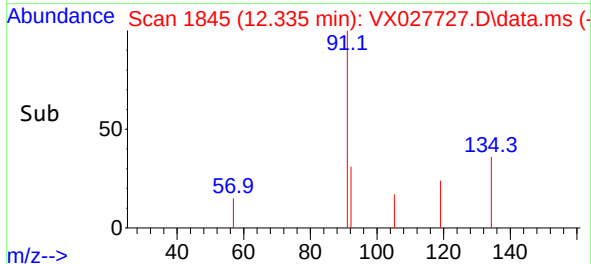
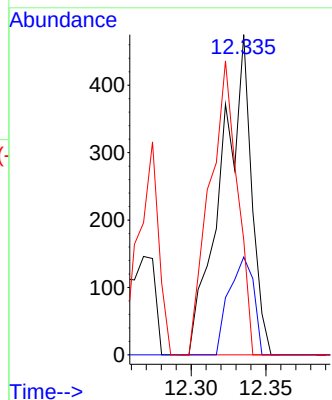
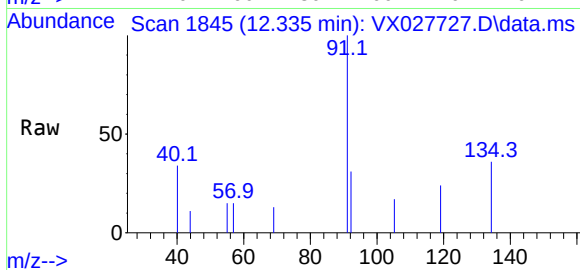
Tgt Ion: 91 Resp: 663

Ion Ratio Lower Upper

91 100

92 25.0 27.8 83.3#

134 84.8 13.3 39.8#



#90

Hexachloroethane

Concen: 0.111 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX027727.D

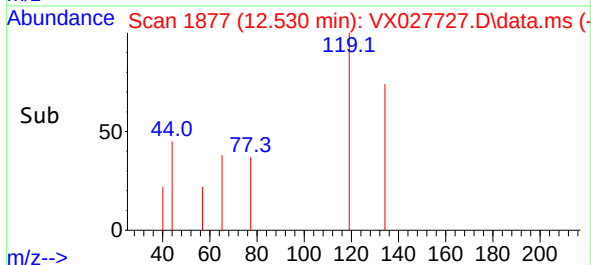
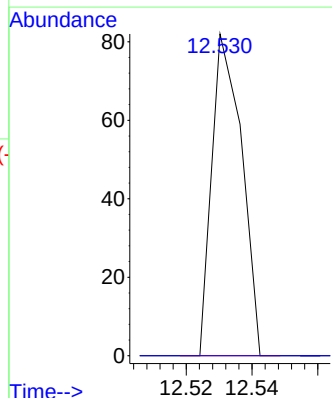
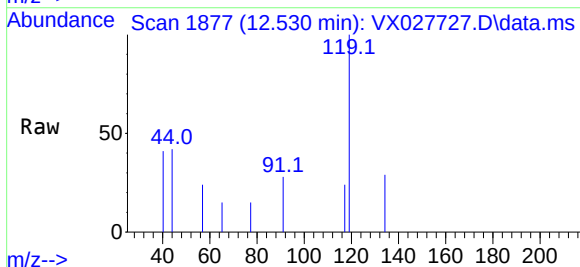
Acq: 26 Mar 2022 15:15

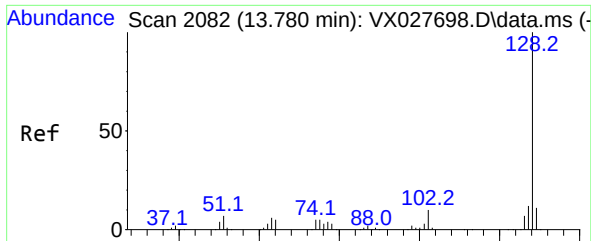
Tgt Ion: 117 Resp: 52

Ion Ratio Lower Upper

117 100

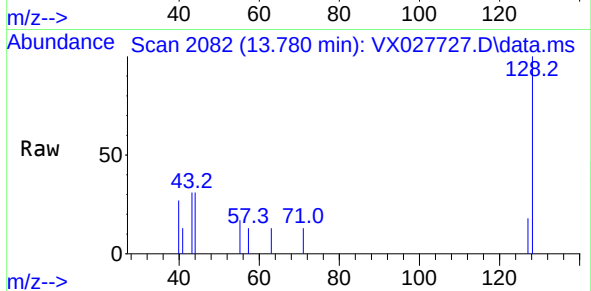
201 0.0 39.5 118.5#





#95
Naphthalene
Concen: 0.194 ug/l
RT: 13.780 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL



Tgt Ion:128 Resp: 606
Ion Ratio Lower Upper
128 100
127 16.8 10.2 15.4#
129 0.0 8.7 13.1#

