

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090322\
 Data File : VN074329.D
 Acq On : 03 Sep 2022 20:11
 Operator : JC\MD
 Sample : N4380-10DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-39DL

Quant Time: Sep 05 05:39:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	350624	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	647927	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	600643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	263413	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	258710	47.334	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.660%
35) Dibromofluoromethane	7.957	113	226712	52.804	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.600%
50) Toluene-d8	10.381	98	762165	45.018	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.040%
62) 4-Bromofluorobenzene	12.669	95	278916	45.306	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.620%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.058	85	955	0.288	ug/l #	42
3) Chloromethane	2.269	50	2182	0.456	ug/l	99
6) Chloroethane	2.969	64	2047	0.292	ug/l #	70
10) Methyl Iodide	4.346	142	1234	5.454	ug/l #	84
11) Tert butyl alcohol	5.275	59	6677	6.734	ug/l #	72
13) Acrolein	3.975	56	806	1.208	ug/l #	43
15) Acrylonitrile	5.481	53	2909	1.067	ug/l #	72
16) Acetone	4.222	43	1253	0.549	ug/l	99
17) Carbon Disulfide	4.452	76	6077	0.705	ug/l	98
19) Methyl tert-butyl Ether	5.528	73	769718	56.266	ug/l	96
20) Methylene Chloride	4.999	84	760	Below Cal	#	45
21) trans-1,2-Dichloroethene	5.516	96	1646	0.416	ug/l #	62
25) 2-Butanone	7.257	43	2565	0.665	ug/l #	79
26) 2,2-Dichloropropane	7.245	77	1806	0.283	ug/l #	53
27) cis-1,2-Dichloroethene	7.251	96	1059	0.210	ug/l #	14
28) Bromochloromethane	7.587	49	574	0.459	ug/l #	32
29) Tetrahydrofuran	7.610	42	633	0.257	ug/l #	45
31) Cyclohexane	8.010	56	10814	1.481	ug/l #	42
38) Carbon Tetrachloride	8.016	117	38152	6.198	ug/l #	16
43) Isopropyl Acetate	8.475	43	3910	0.338	ug/l #	60
44) Trichloroethene	9.151	130	1696	0.371	ug/l	95
49) 1,4-Dioxane	9.504	88	353	2.695	ug/l #	25
51) 4-Methyl-2-Pentanone	10.269	43	2774	0.342	ug/l #	64
59) 2-Hexanone	11.028	43	6448	1.052	ug/l	79
64) Tetrachloroethene	10.910	164	1088	0.288	ug/l #	51
65) Chlorobenzene	11.716	112	3909	0.296	ug/l #	71
68) m/p-Xylenes	11.886	106	3675	0.407	ug/l	100
76) 1,2,3-Trichloropropane	12.669	75	161801	21.688	ug/l #	1
77) Bromobenzene	12.792	156	1639	0.320	ug/l	88
78) n-propylbenzene	12.863	91	6852	0.260	ug/l	95
79) 2-Chlorotoluene	12.951	91	3539	0.219	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.669	75	161801	70.405	ug/l #	10
82) 4-Chlorotoluene	13.045	91	5341	0.351	ug/l	93
87) 1,3-Dichlorobenzene	13.557	146	3652	0.390	ug/l	92
88) 1,4-Dichlorobenzene	13.557	146	3652	0.555	ug/l	90
89) n-Butylbenzene	13.880	91	4738	0.297	ug/l	91

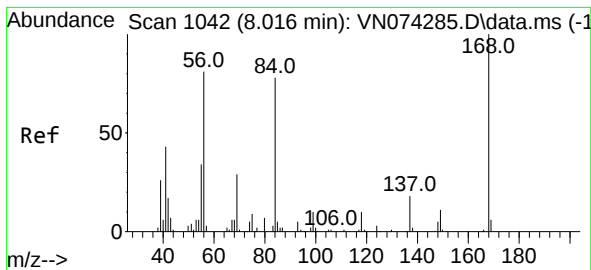
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090322\
Data File : VN074329.D
Acq On : 03 Sep 2022 20:11
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 03 04:35:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	13.933	146	4731	0.482	ug/l	85
92) 1,2-Dibromo-3-Chloropr...	14.545	75	1542	0.830	ug/l	75
93) 1,2,4-Trichlorobenzene	15.192	180	5568	1.979	ug/l	91
95) Naphthalene	15.433	128	33930	2.516	ug/l	98
96) 1,2,3-Trichlorobenzene	15.627	180	8565	2.127	ug/l	93

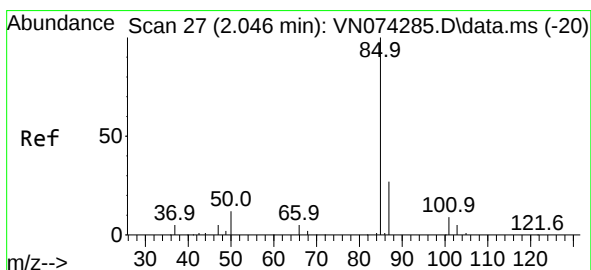
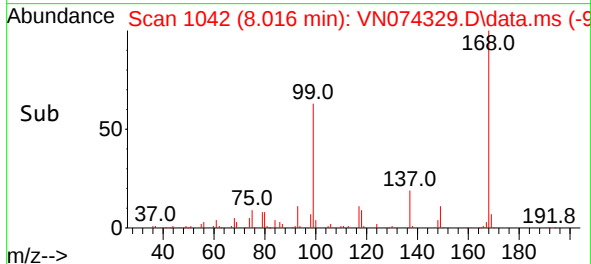
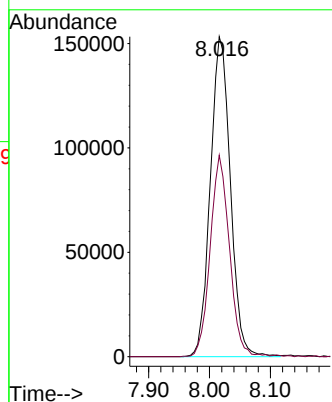
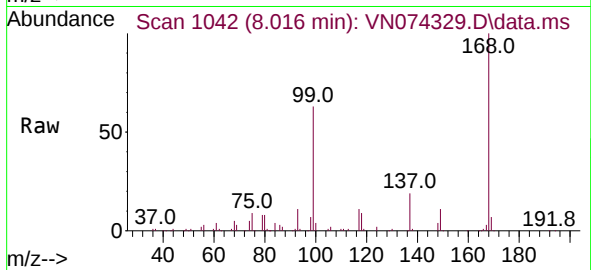
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

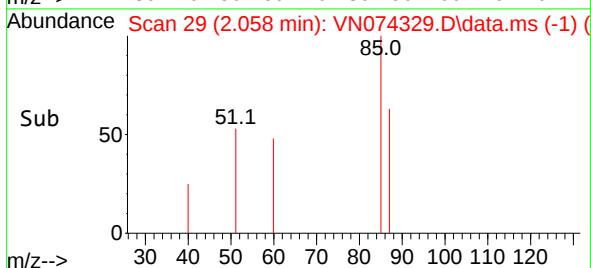
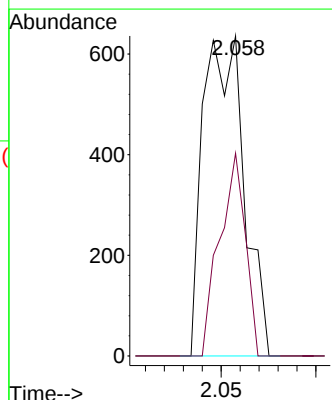
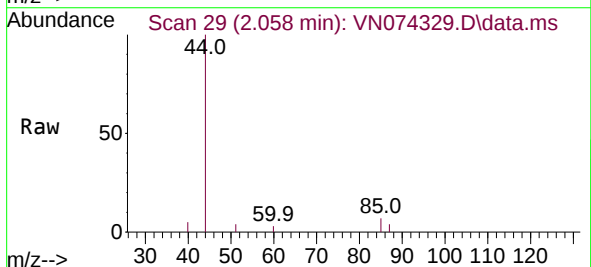
Instrument :
MSVOA_N
ClientSampleId :
MW-39DL

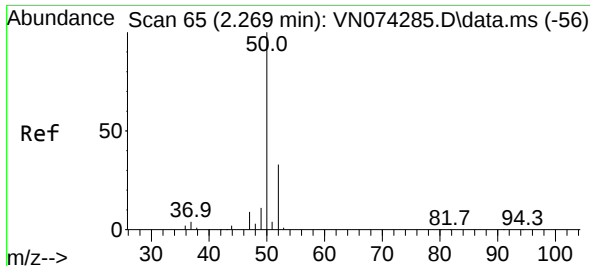
Tgt Ion:168 Resp: 350624
Ion Ratio Lower Upper
168 100
99 62.9 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 0.288 ug/l
RT: 2.058 min Scan# 29
Delta R.T. 0.012 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

Tgt Ion: 85 Resp: 955
Ion Ratio Lower Upper
85 100
87 63.4 15.7 47.1#

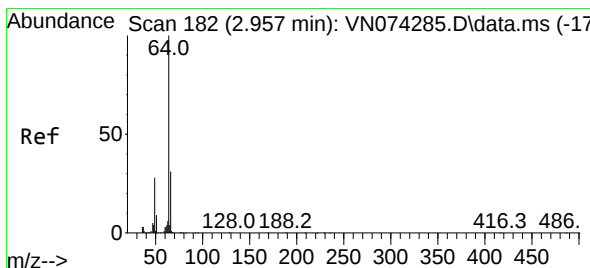
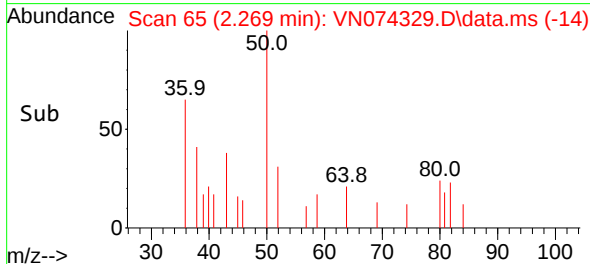
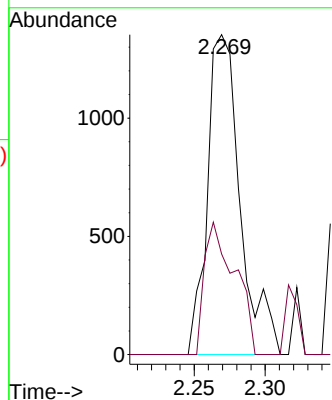
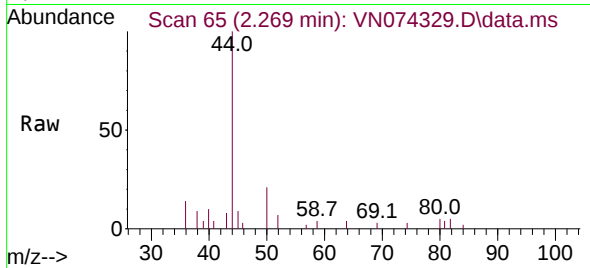




#3
Chloromethane
Concen: 0.456 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

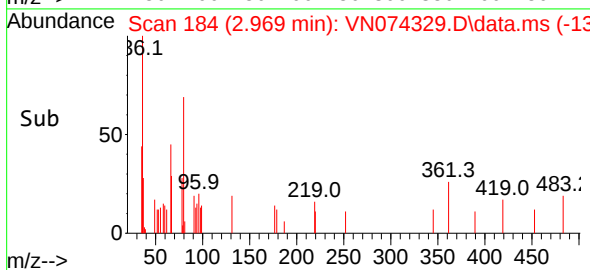
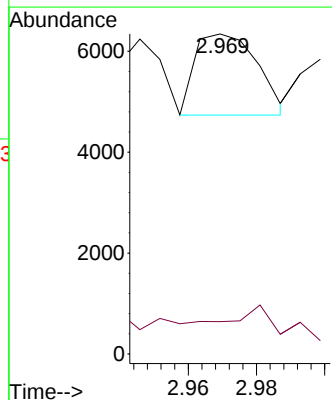
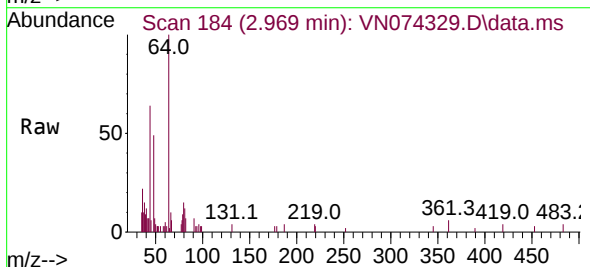
Instrument :
MSVOA_N
ClientSampleId :
MW-39DL

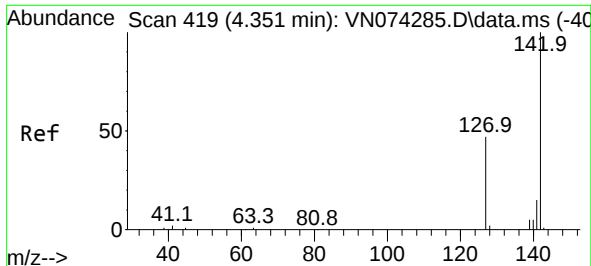
Tgt Ion: 50 Resp: 2182
Ion Ratio Lower Upper
50 100
52 31.4 25.7 38.5



#6
Chloroethane
Concen: 0.292 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.018 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

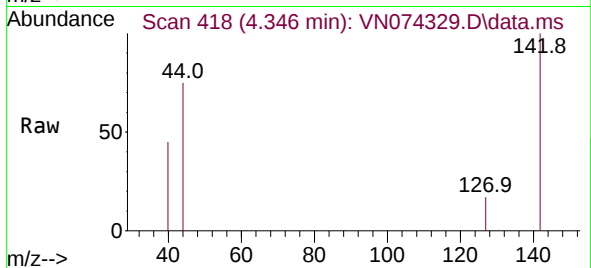
Tgt Ion: 64 Resp: 2047
Ion Ratio Lower Upper
64 100
66 15.7 26.2 39.4#



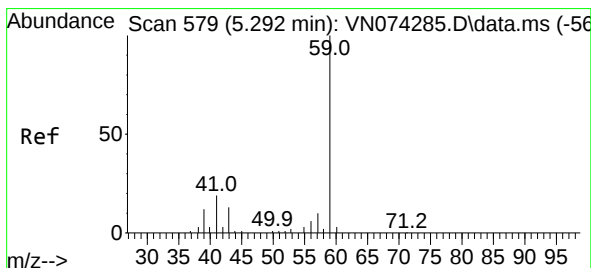
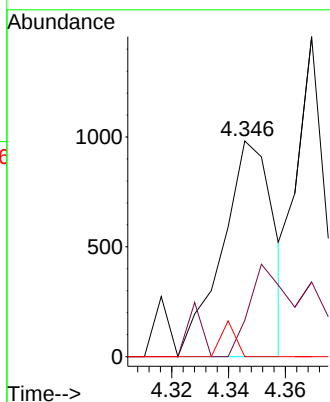
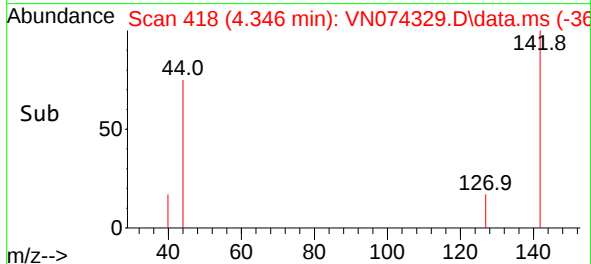


#10
Methyl Iodide
Concen: 5.454 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.000 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

Instrument :
MSVOA_N
ClientSampleId :
MW-39DL

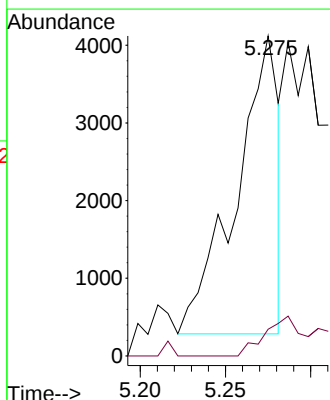
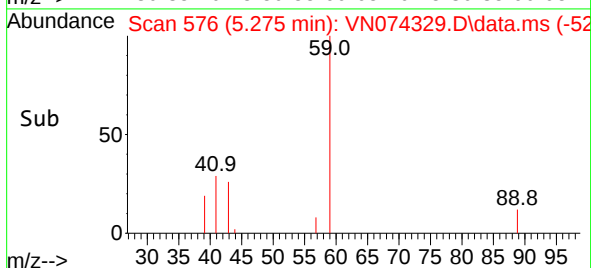
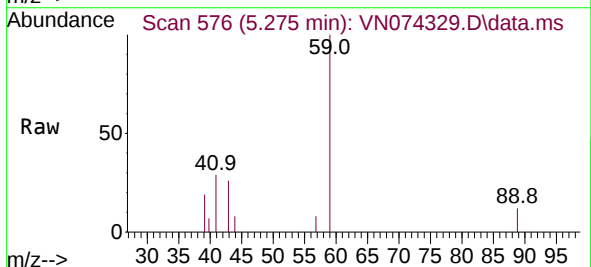


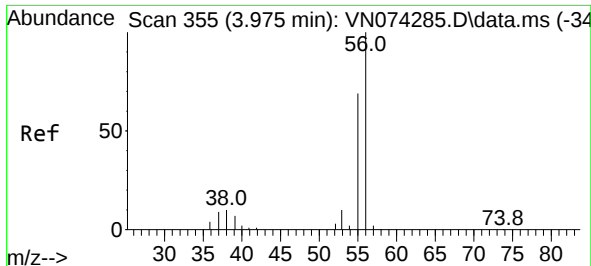
Tgt Ion:142 Resp: 1234
Ion Ratio Lower Upper
142 100
127 47.4 31.3 46.9#
141 4.6 11.2 16.8#



#11
Tert butyl alcohol
Concen: 6.734 ug/l
RT: 5.275 min Scan# 576
Delta R.T. -0.012 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

Tgt Ion: 59 Resp: 6677
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 1.208 ug/l

RT: 3.975 min Scan# 355

Delta R.T. 0.000 min

Lab File: VN074329.D

Acq: 03 Sep 2022 20:11

Instrument :

MSVOA_N

ClientSampleId :

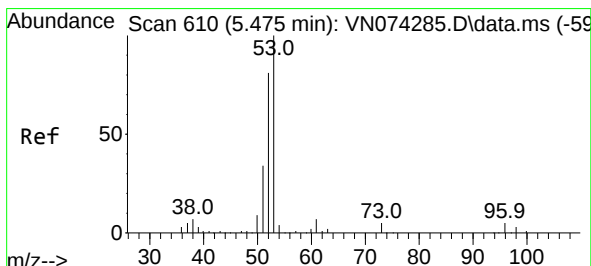
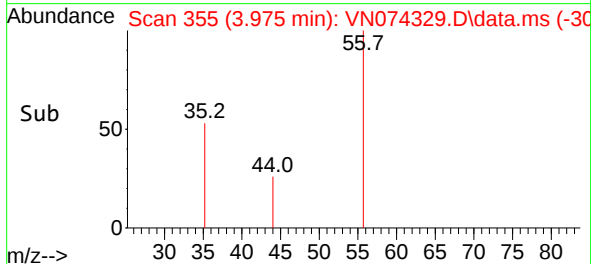
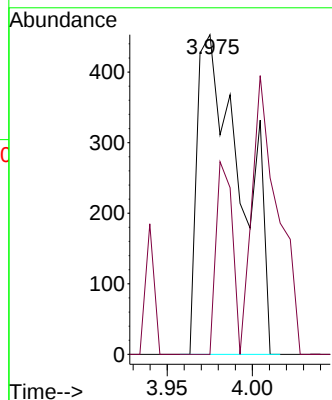
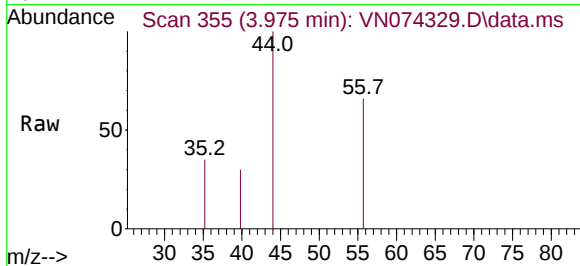
MW-39DL

Tgt Ion: 56 Resp: 806

Ion Ratio Lower Upper

56 100

55 22.3 54.8 82.2#



#15

Acrylonitrile

Concen: 1.067 ug/l

RT: 5.481 min Scan# 611

Delta R.T. 0.012 min

Lab File: VN074329.D

Acq: 03 Sep 2022 20:11

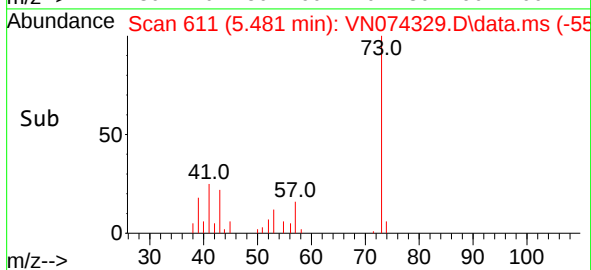
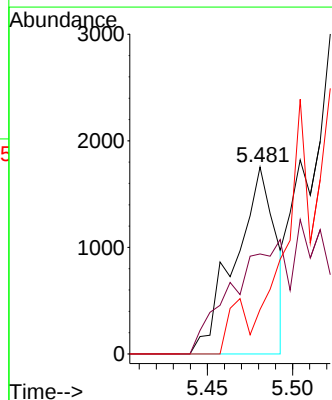
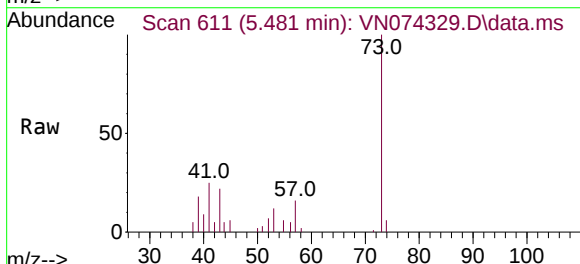
Tgt Ion: 53 Resp: 2909

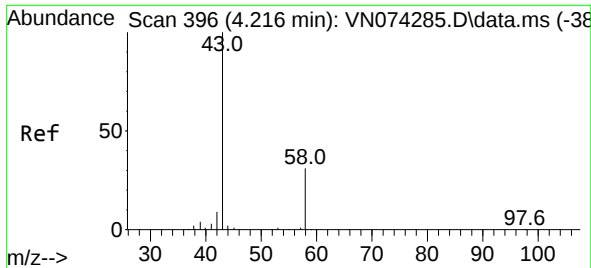
Ion Ratio Lower Upper

53 100

52 61.5 66.4 99.6#

51 13.7 28.5 42.7#





#16

Acetone

Concen: 0.549 ug/l

RT: 4.222 min Scan# 396

Delta R.T. 0.000 min

Lab File: VN074329.D

Acq: 03 Sep 2022 20:11

Instrument :

MSVOA_N

ClientSampleId :

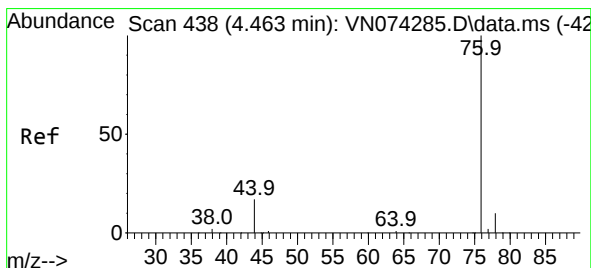
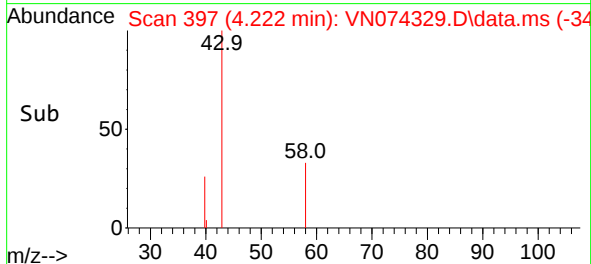
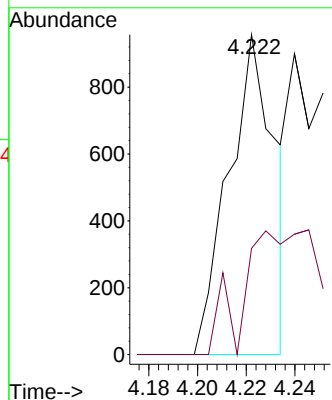
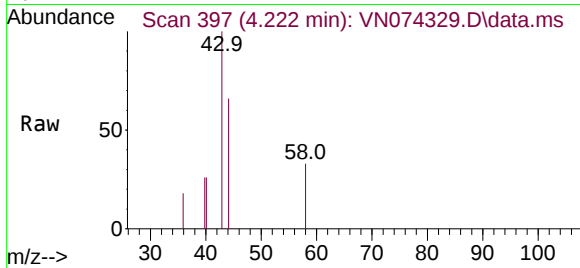
MW-39DL

Tgt Ion: 43 Resp: 1253

Ion Ratio Lower Upper

43 100

58 33.2 26.0 39.0



#17

Carbon Disulfide

Concen: 0.705 ug/l

RT: 4.452 min Scan# 436

Delta R.T. 0.001 min

Lab File: VN074329.D

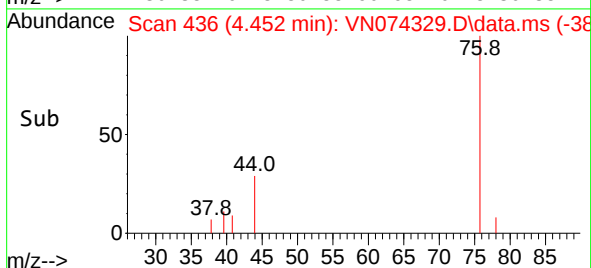
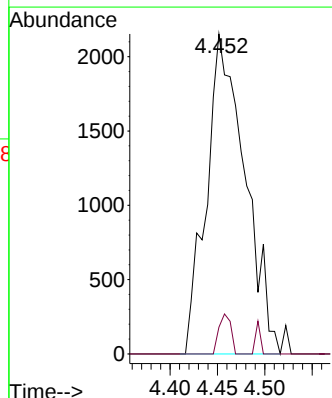
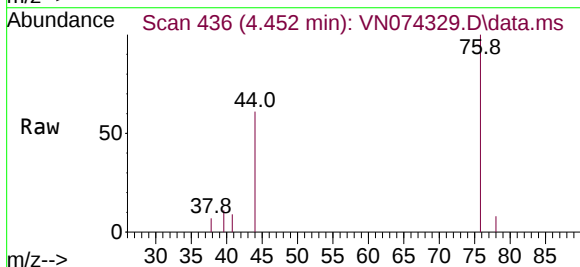
Acq: 03 Sep 2022 20:11

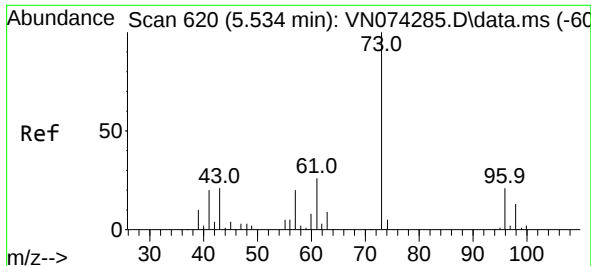
Tgt Ion: 76 Resp: 6077

Ion Ratio Lower Upper

76 100

78 8.3 7.2 10.8





#19

Methyl tert-butyl Ether

Concen: 56.266 ug/l

RT: 5.528 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN074329.D

Acq: 03 Sep 2022 20:11

Instrument :

MSVOA_N

ClientSampleId :

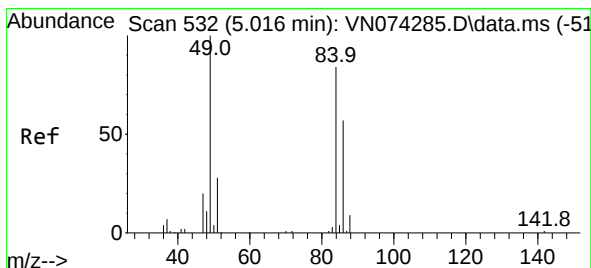
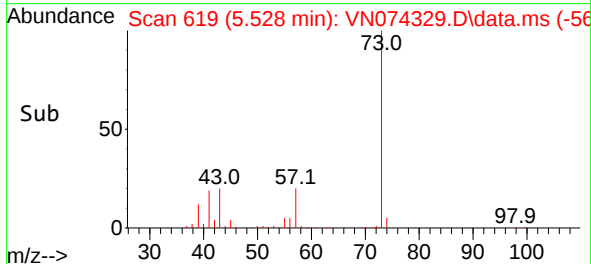
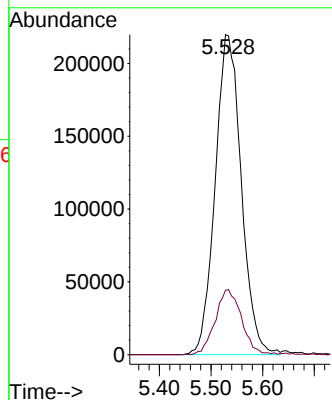
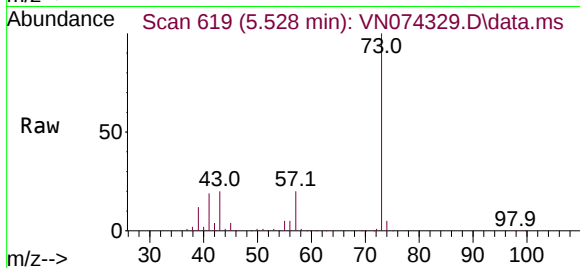
MW-39DL

Tgt Ion: 73 Resp: 769718

Ion Ratio Lower Upper

73 100

57 20.1 17.6 26.4



#20

Methylene Chloride

Concen: Below Cal

RT: 4.999 min Scan# 529

Delta R.T. -0.011 min

Lab File: VN074329.D

Acq: 03 Sep 2022 20:11

Tgt Ion: 84 Resp: 760

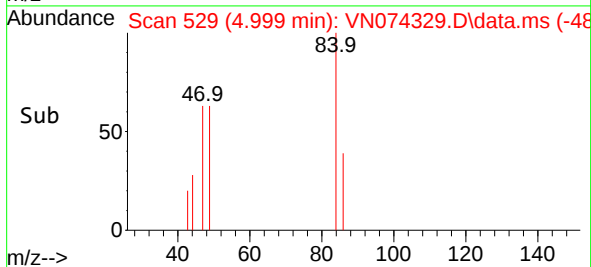
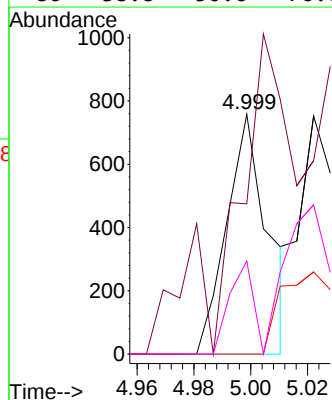
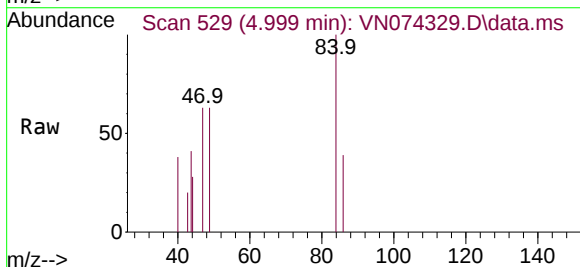
Ion Ratio Lower Upper

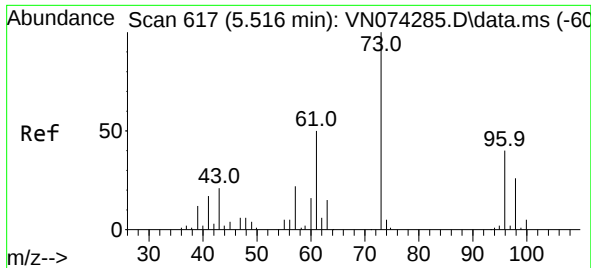
84 100

49 39.3 88.3 132.5#

51 0.0 28.2 42.2#

86 38.8 50.6 76.0#

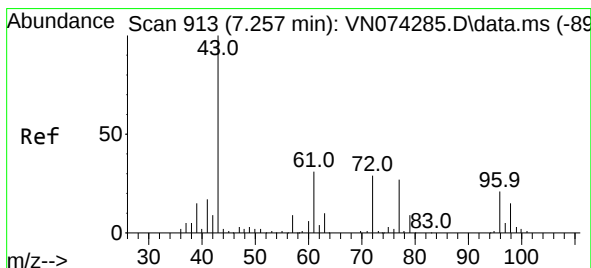
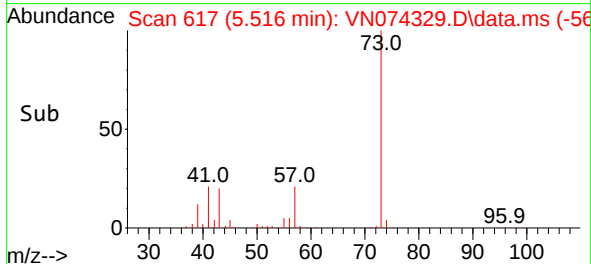
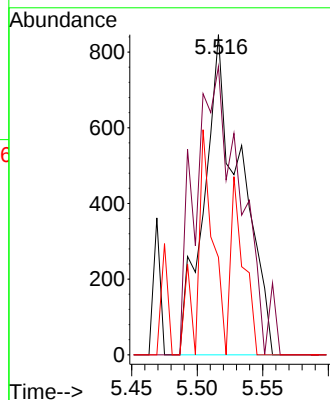
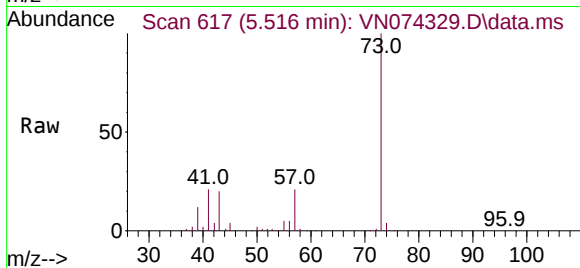




#21
trans-1,2-Dichloroethene
Concen: 0.416 ug/l
RT: 5.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

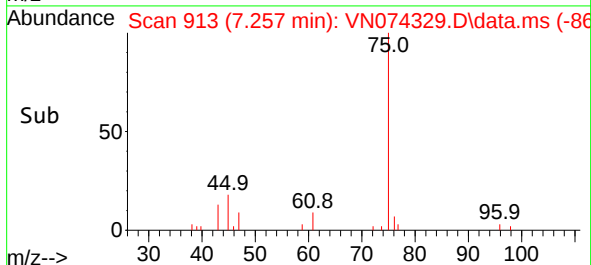
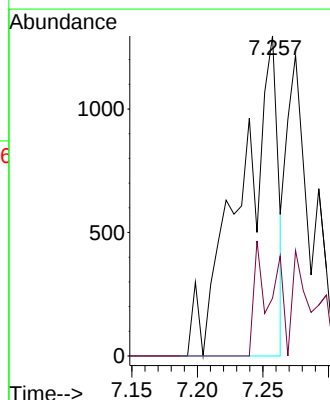
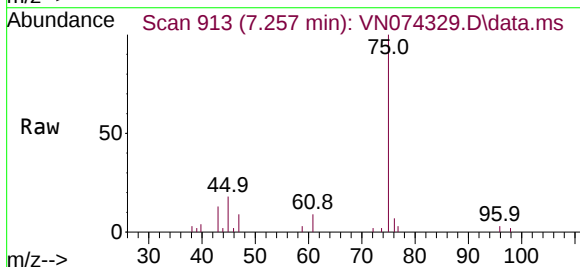
Instrument :
MSVOA_N
ClientSampleId :
MW-39DL

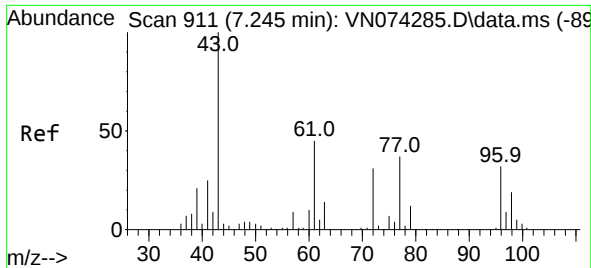
Tgt Ion: 96 Resp: 1646
Ion Ratio Lower Upper
96 100
61 90.1 105.8 158.8#
98 30.5 50.3 75.5#



#25
2-Butanone
Concen: 0.665 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

Tgt Ion: 43 Resp: 2565
Ion Ratio Lower Upper
43 100
72 18.1 23.7 35.5#

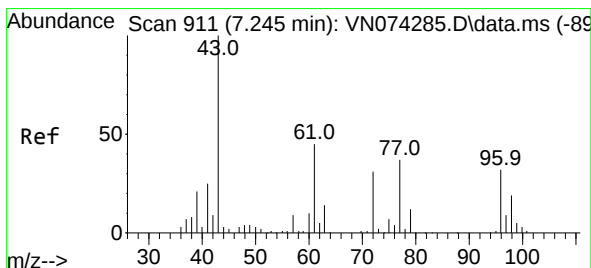
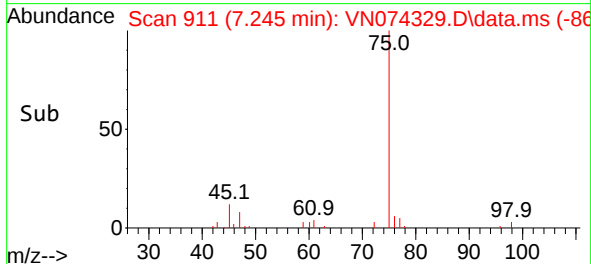
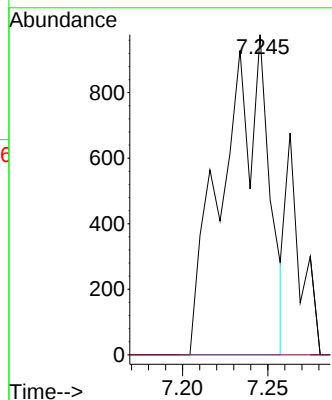
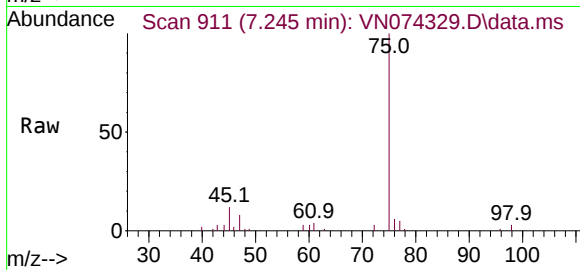




#26
2,2-Dichloropropane
Concen: 0.283 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

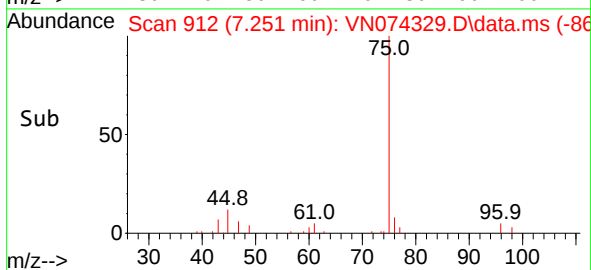
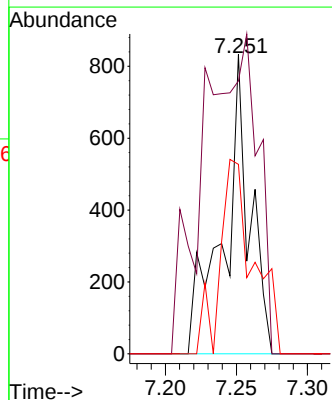
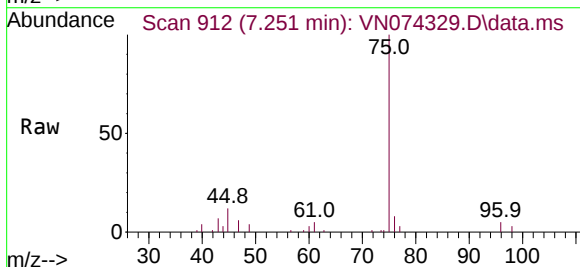
Instrument :
MSVOA_N
ClientSampleId :
MW-39DL

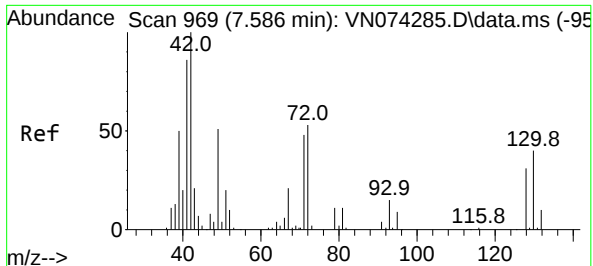
Tgt Ion: 77 Resp: 1806
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#



#27
cis-1,2-Dichloroethene
Concen: 0.210 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

Tgt Ion: 96 Resp: 1059
Ion Ratio Lower Upper
96 100
61 0.0 0.0 280.6
98 83.0 0.0 128.4





#28

Bromochloromethane

Concen: 0.459 ug/l

RT: 7.587 min Scan# 9

Delta R.T. 0.001 min

Lab File: VN074329.D

Acq: 03 Sep 2022 20:11

Instrument :

MSVOA_N

ClientSampleId :

MW-39DL

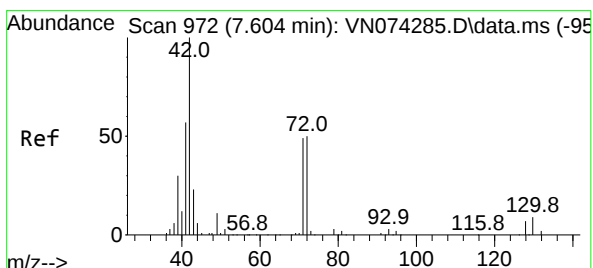
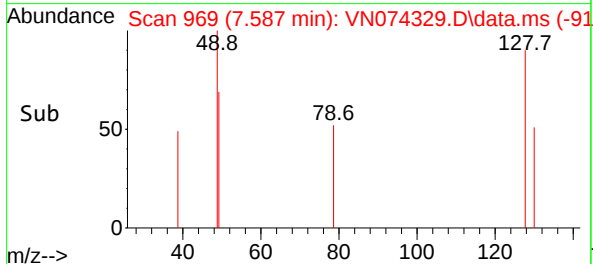
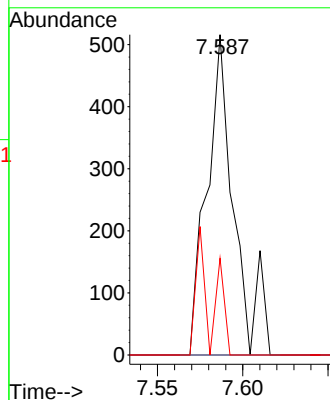
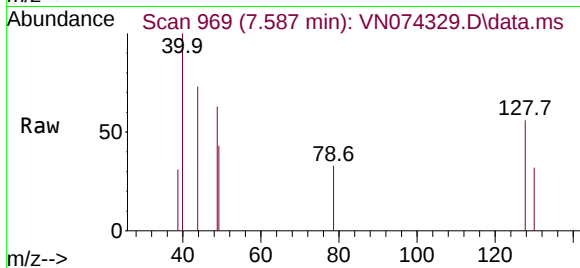
Tgt Ion: 49 Resp: 574

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 22.3 69.7 104.5#



#29

Tetrahydrofuran

Concen: 0.257 ug/l

RT: 7.610 min Scan# 973

Delta R.T. 0.000 min

Lab File: VN074329.D

Acq: 03 Sep 2022 20:11

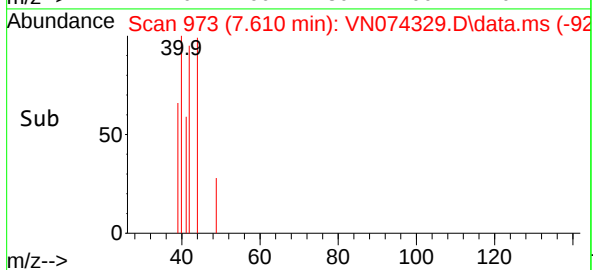
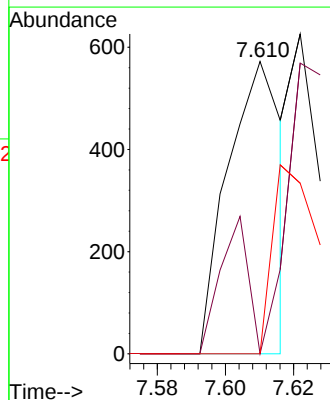
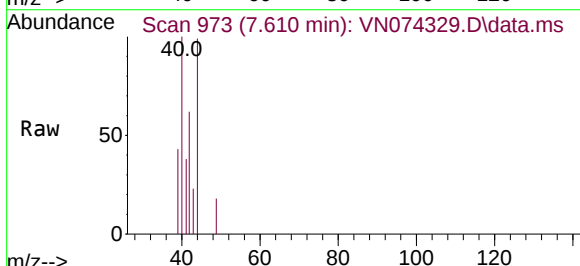
Tgt Ion: 42 Resp: 633

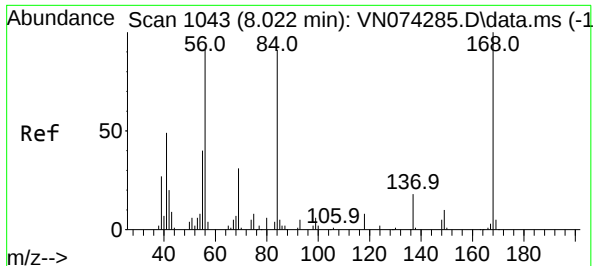
Ion Ratio Lower Upper

42 100

72 84.7 39.7 59.5#

71 85.5 36.6 55.0#

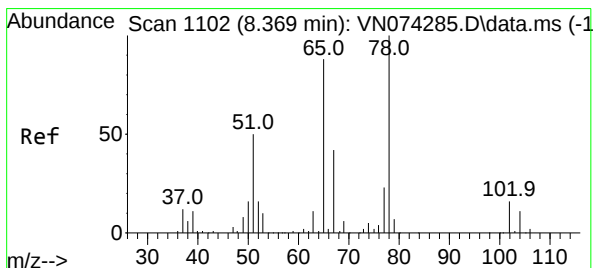
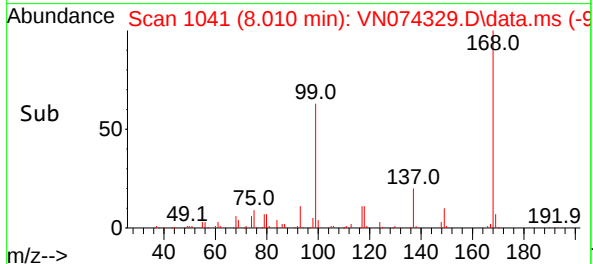
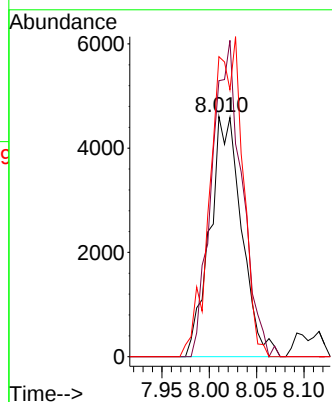
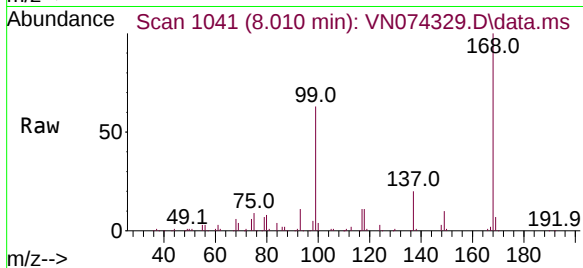




#31
Cyclohexane
Concen: 1.481 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.012 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

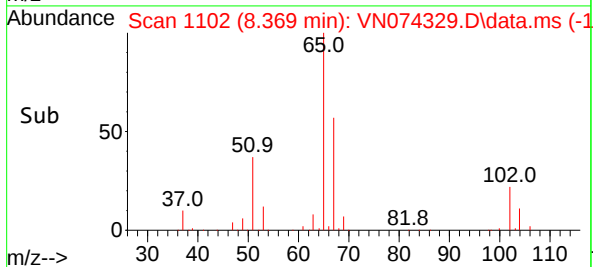
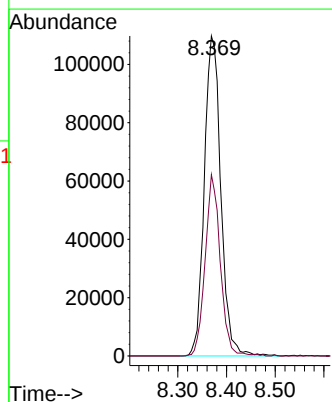
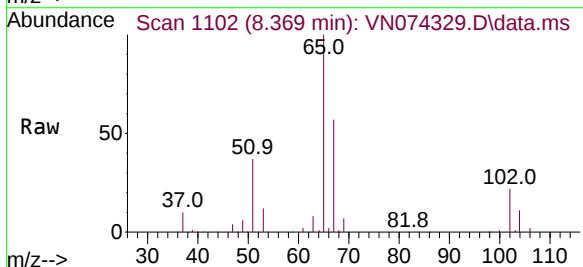
Instrument :
MSVOA_N
ClientSampleId :
MW-39DL

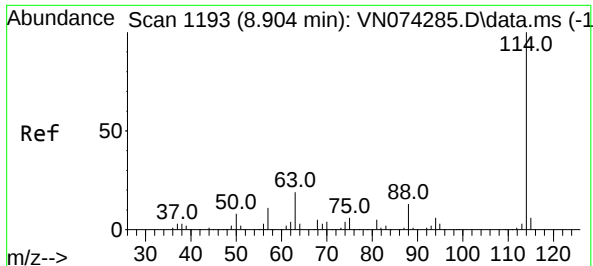
Tgt Ion: 56 Resp: 10814
Ion Ratio Lower Upper
56 100
69 115.0 27.8 41.8#
84 124.9 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 47.334 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

Tgt Ion: 65 Resp: 258710
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074329.D

Acq: 03 Sep 2022 20:11

Instrument :

MSVOA_N

ClientSampleId :

MW-39DL

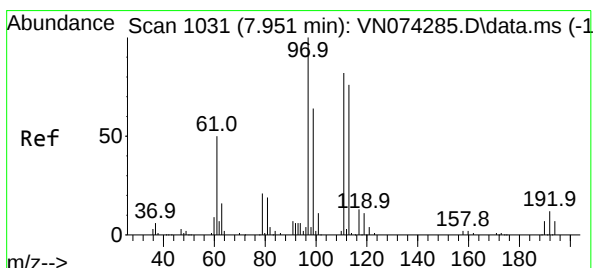
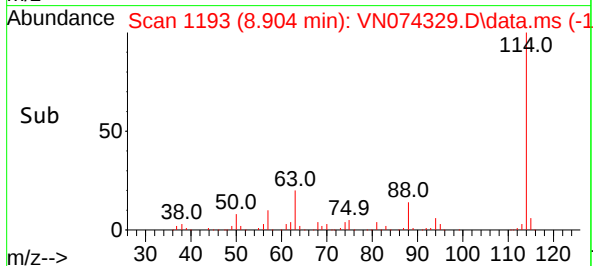
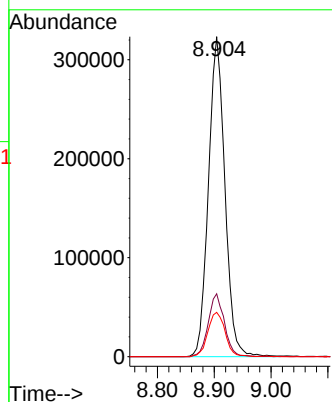
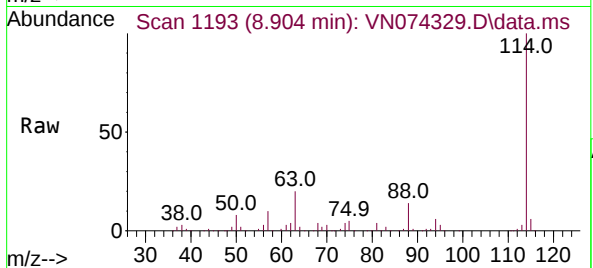
Tgt Ion:114 Resp: 647927

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.0

88 13.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 52.804 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074329.D

Acq: 03 Sep 2022 20:11

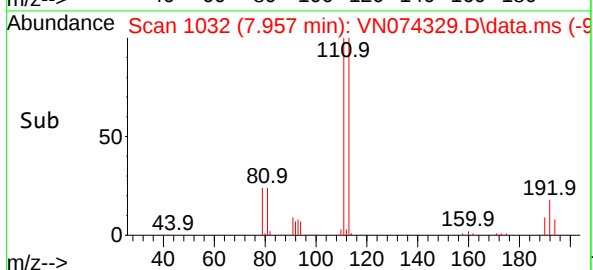
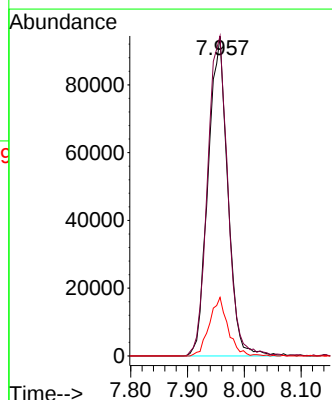
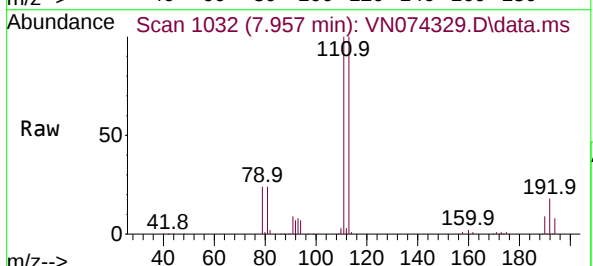
Tgt Ion:113 Resp: 226712

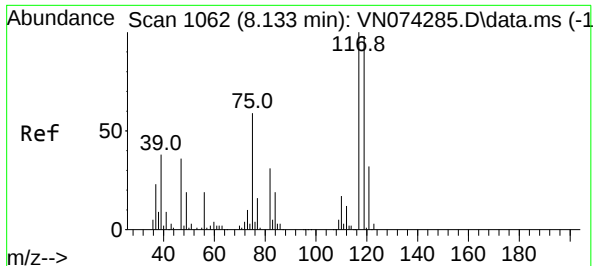
Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 17.4 17.0 25.6

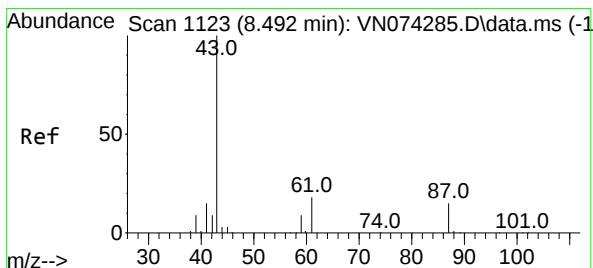
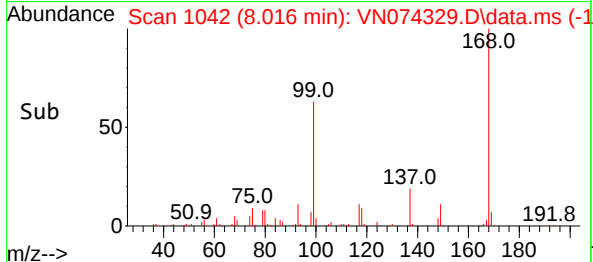
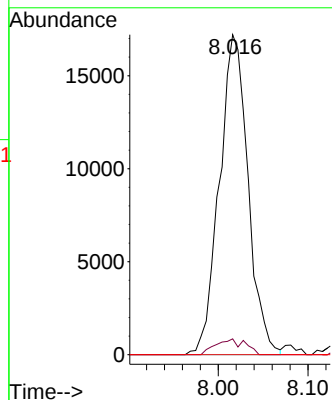
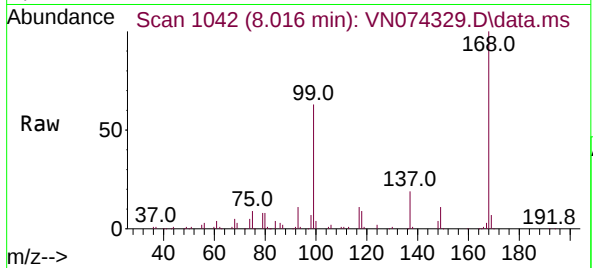




#38
Carbon Tetrachloride
Concen: 6.198 ug/l
RT: 8.016 min Scan# 110
Delta R.T. -0.117 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

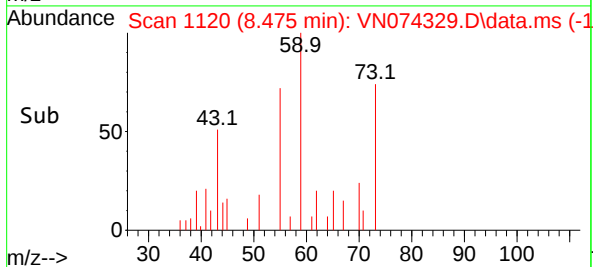
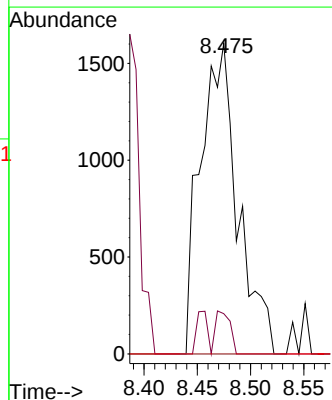
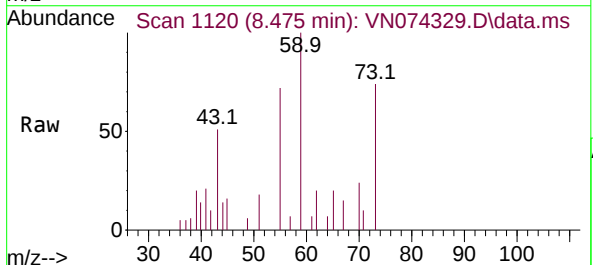
Instrument :
MSVOA_N
ClientSampleId :
MW-39DL

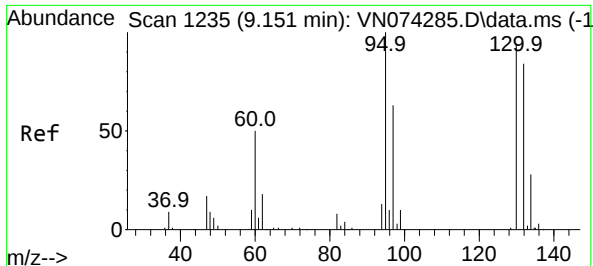
Tgt Ion:117 Resp: 38152
Ion Ratio Lower Upper
117 100
119 5.0 75.8 113.8#
121 0.0 24.6 37.0#



#43
Isopropyl Acetate
Concen: 0.338 ug/l
RT: 8.475 min Scan# 1120
Delta R.T. -0.017 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

Tgt Ion: 43 Resp: 3910
Ion Ratio Lower Upper
43 100
61 5.4 21.9 32.9#
87 0.0 12.0 18.0#

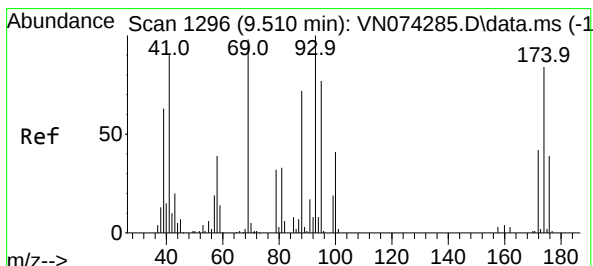
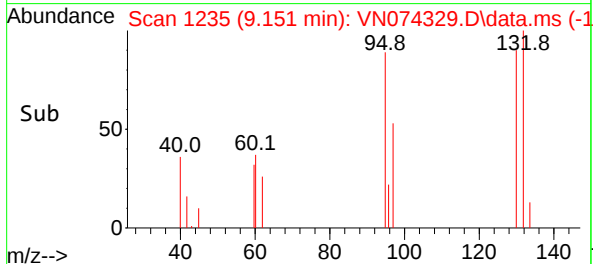
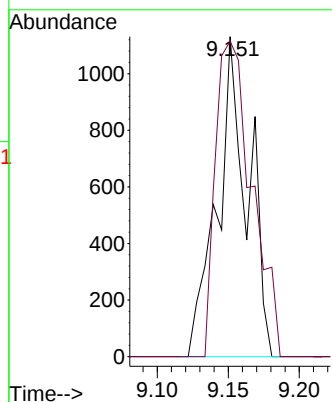
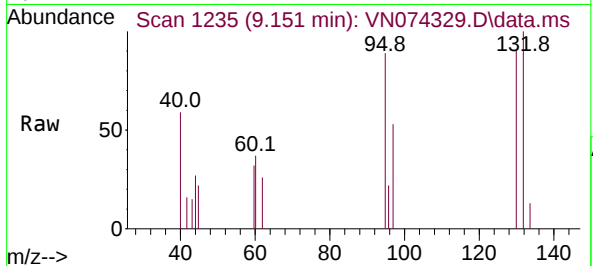




#44
Trichloroethene
Concen: 0.371 ug/l
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

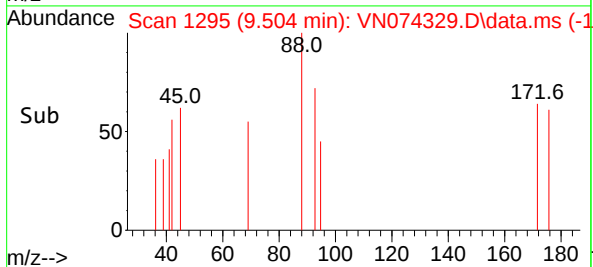
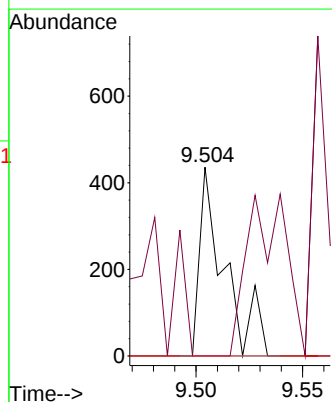
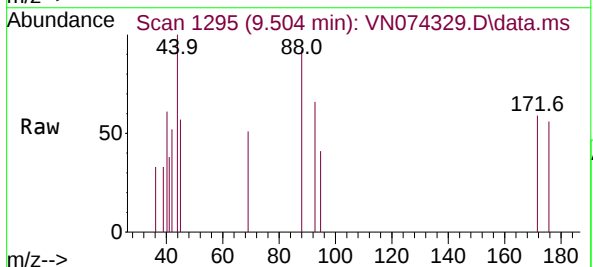
Instrument :
MSVOA_N
ClientSampleId :
MW-39DL

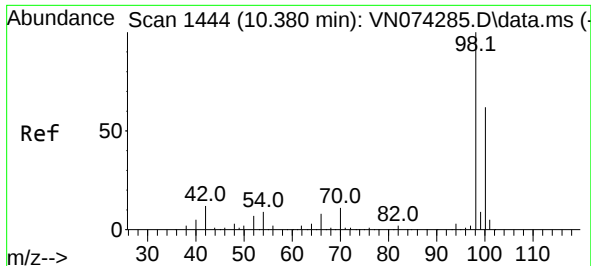
Tgt Ion:130 Resp: 1696
Ion Ratio Lower Upper
130 100
95 98.6 0.0 186.8



#49
1,4-Dioxane
Concen: 2.695 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

Tgt Ion: 88 Resp: 353
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.4#
58 0.0 54.2 81.4#

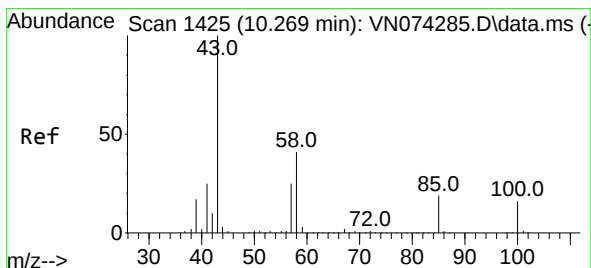
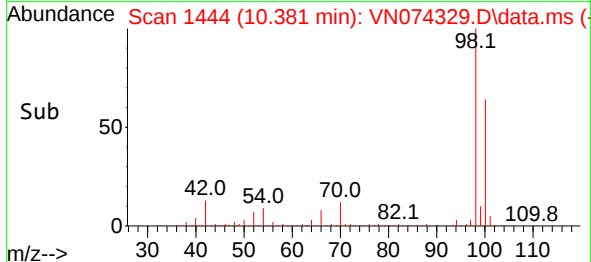
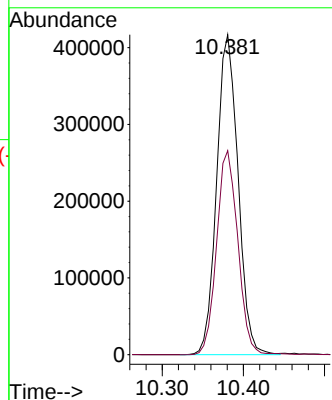
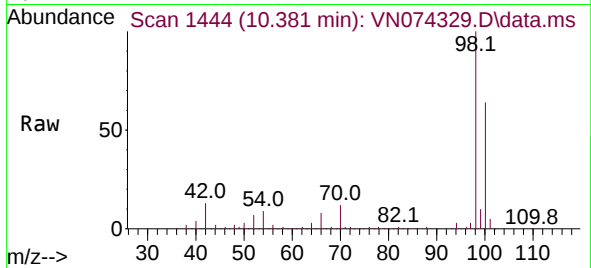




#50
Toluene-d8
Concen: 45.018 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

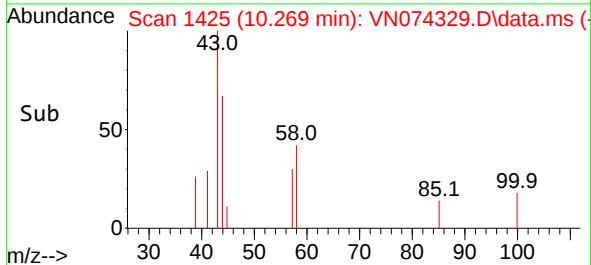
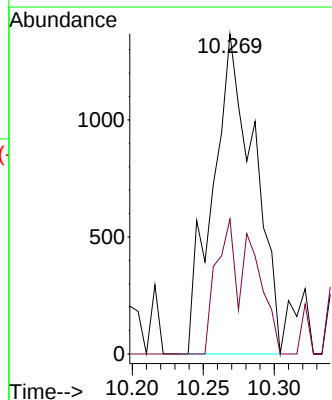
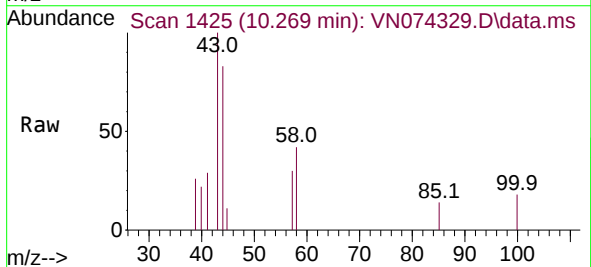
Instrument :
MSVOA_N
ClientSampleId :
MW-39DL

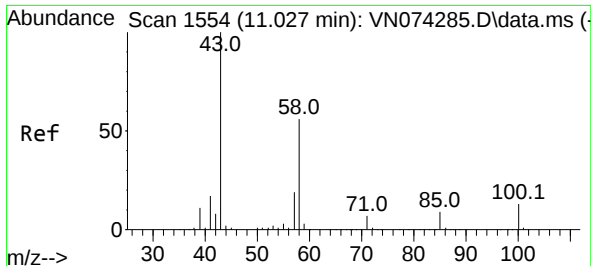
Tgt Ion: 98 Resp: 762165
Ion Ratio Lower Upper
98 100
100 63.3 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.342 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

Tgt Ion: 43 Resp: 2774
Ion Ratio Lower Upper
43 100
58 19.8 34.1 51.1#

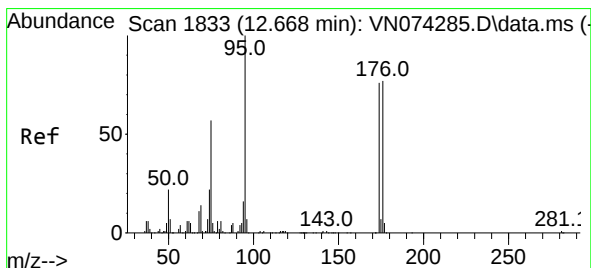
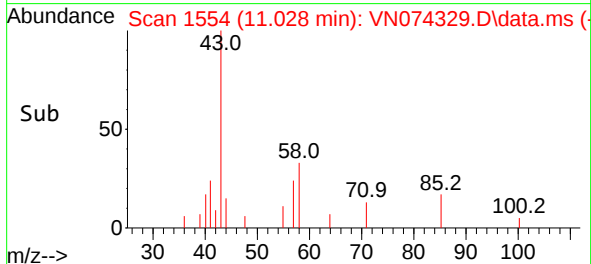
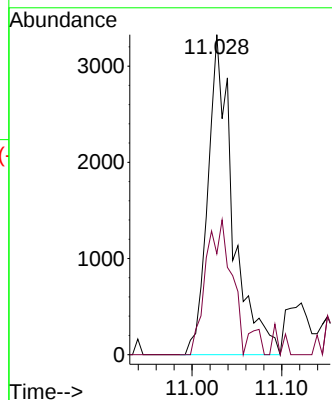
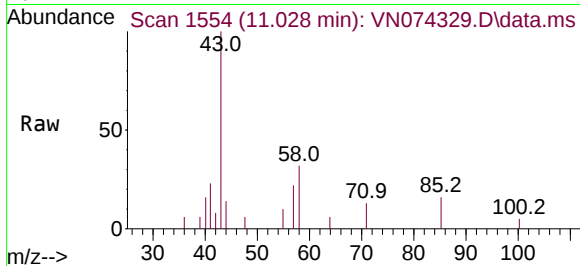




#59
2-Hexanone
Concen: 1.052 ug/l
RT: 11.028 min Scan# 1154
Delta R.T. 0.001 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

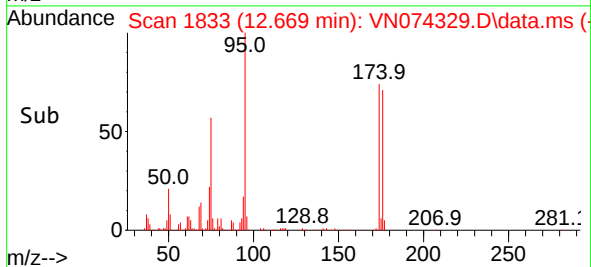
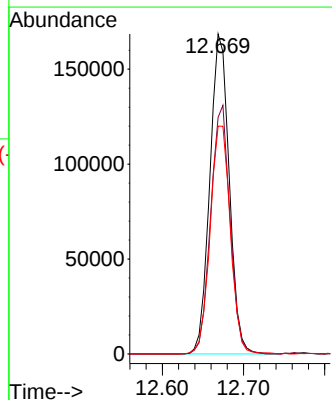
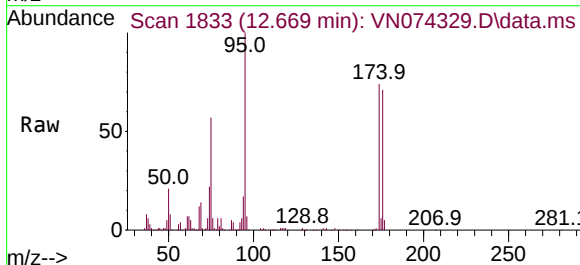
Instrument :
MSVOA_N
ClientSampleId :
MW-39DL

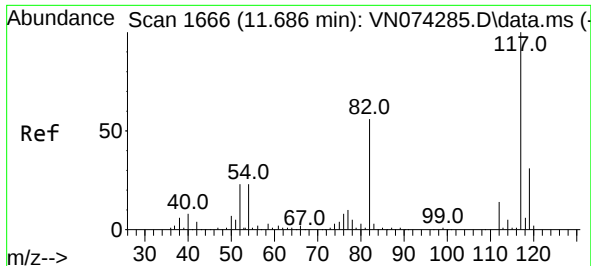
Tgt Ion: 43 Resp: 6448
Ion Ratio Lower Upper
43 100
58 43.9 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 45.306 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

Tgt Ion: 95 Resp: 278916
Ion Ratio Lower Upper
95 100
174 77.8 0.0 167.6
176 74.4 0.0 163.4

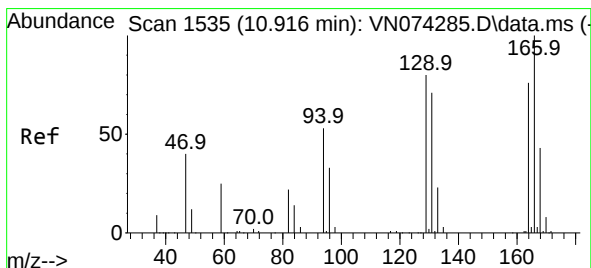
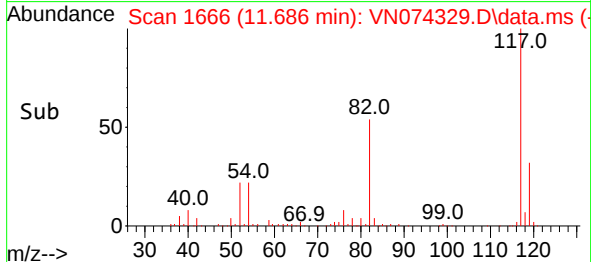
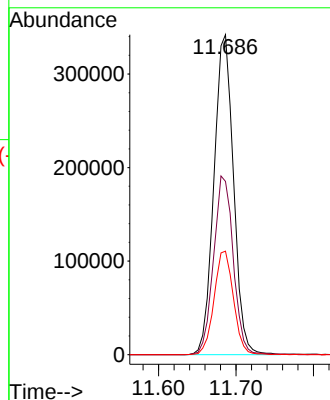
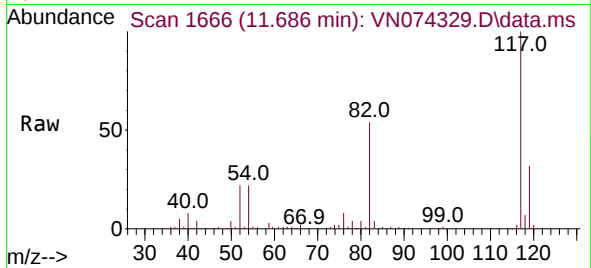




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

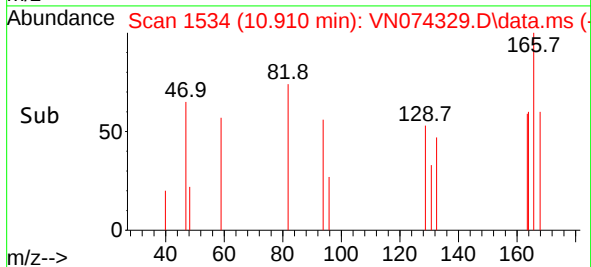
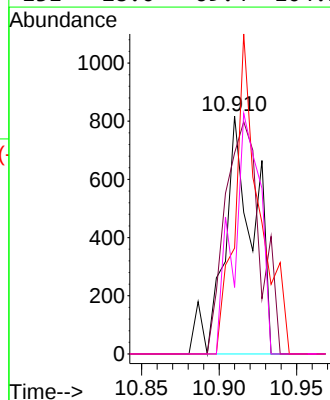
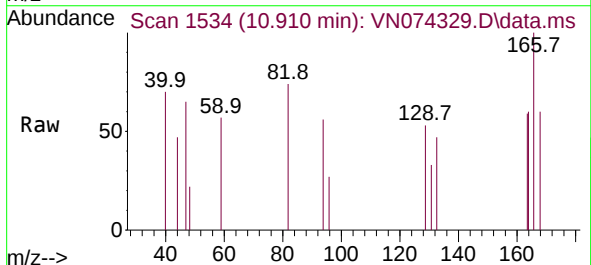
Instrument :
MSVOA_N
ClientSampleId :
MW-39DL

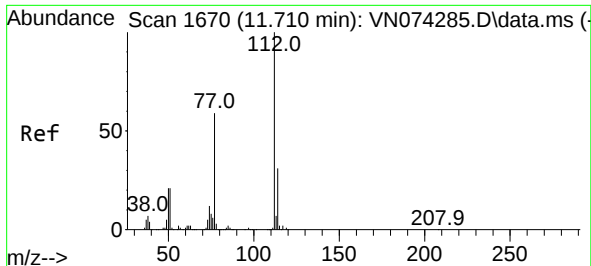
Tgt Ion:117 Resp: 600643
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 0.288 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

Tgt Ion:164 Resp: 1088
Ion Ratio Lower Upper
164 100
166 84.5 104.2 156.2#
129 44.5 73.9 110.9#
131 28.0 69.4 104.2#

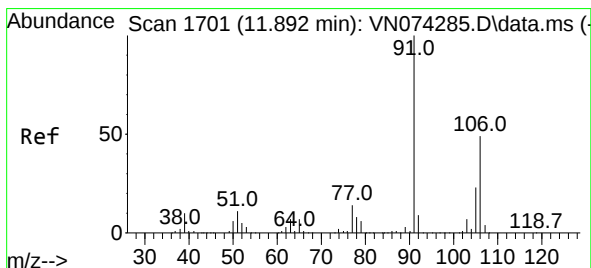
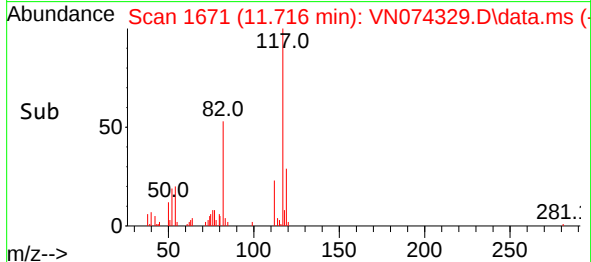
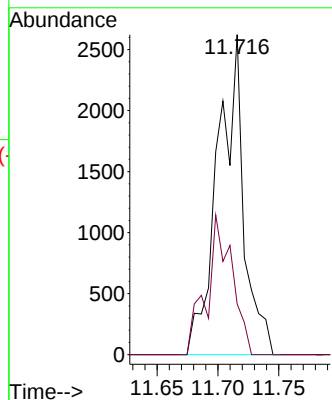
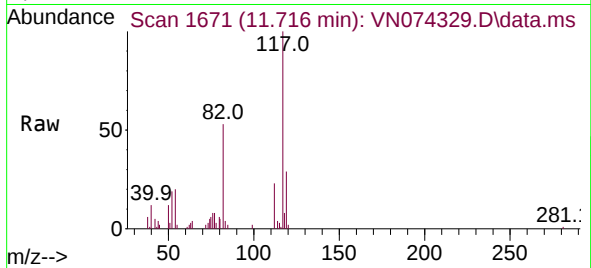




#65
Chlorobenzene
Concen: 0.296 ug/l
RT: 11.716 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

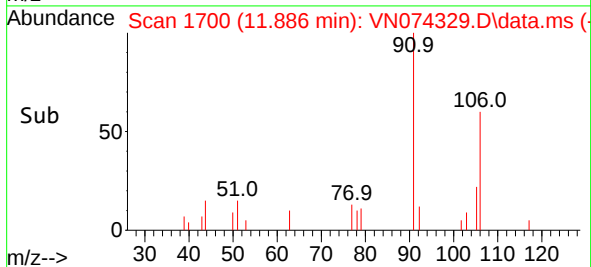
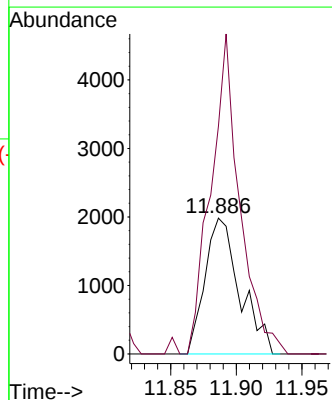
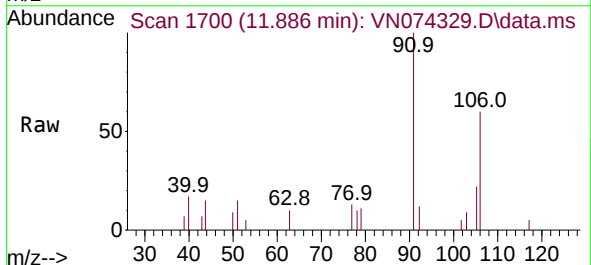
Instrument :
MSVOA_N
ClientSampleId :
MW-39DL

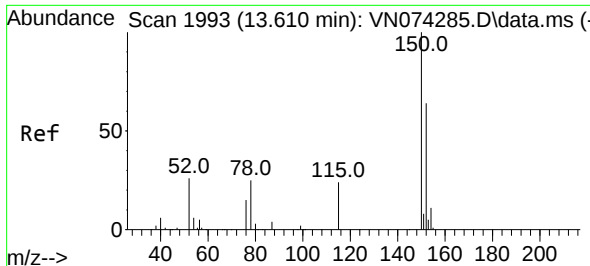
Tgt Ion:112 Resp: 3909
Ion Ratio Lower Upper
112 100
114 15.8 25.4 38.2#



#68
m/p-Xylenes
Concen: 0.407 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

Tgt Ion:106 Resp: 3675
Ion Ratio Lower Upper
106 100
91 198.1 158.9 238.3

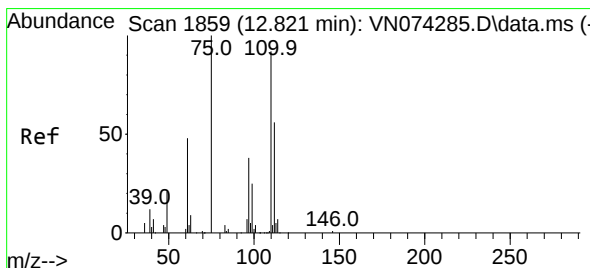
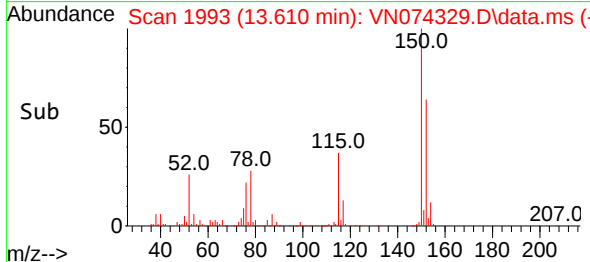
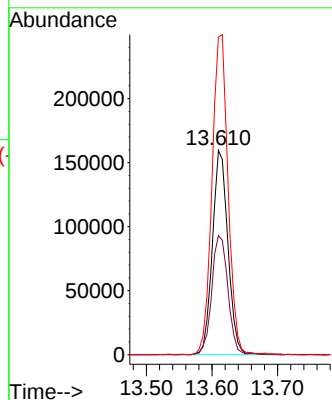
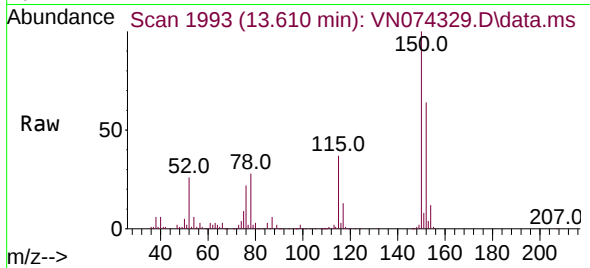




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN074329.D
 Acq: 03 Sep 2022 20:11

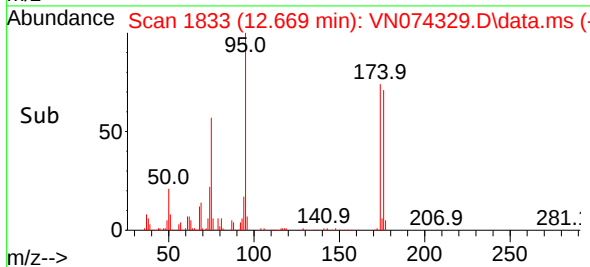
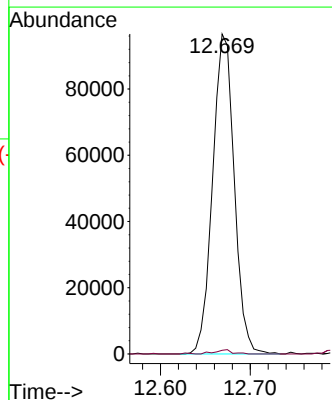
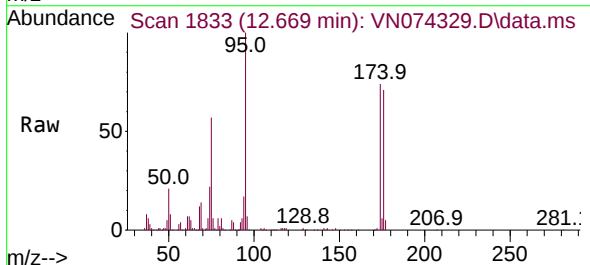
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-39DL

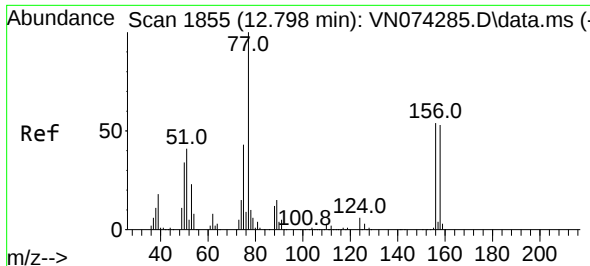
Tgt Ion:152 Resp: 263413
 Ion Ratio Lower Upper
 152 100
 115 60.8 28.9 86.7
 150 160.8 0.0 356.2



#76
 1,2,3-Trichloropropane
 Concen: 21.688 ug/l
 RT: 12.669 min Scan# 1833
 Delta R.T. -0.152 min
 Lab File: VN074329.D
 Acq: 03 Sep 2022 20:11

Tgt Ion: 75 Resp: 161801
 Ion Ratio Lower Upper
 75 100
 77 1.0 98.5 295.5#

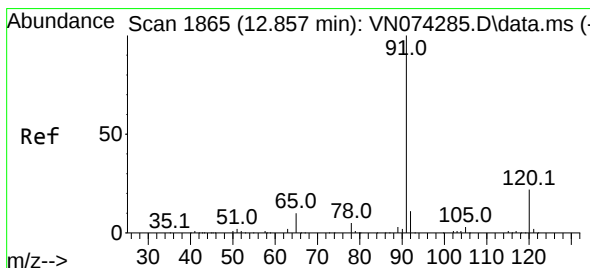
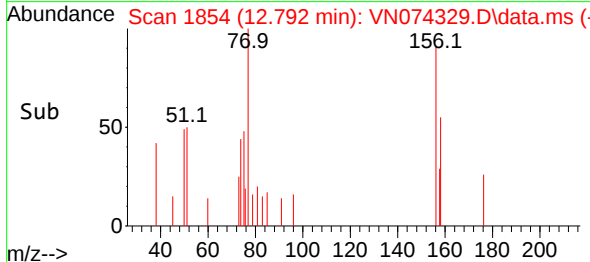
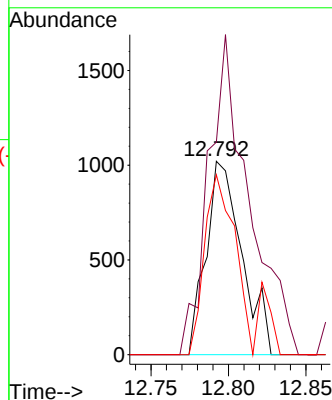
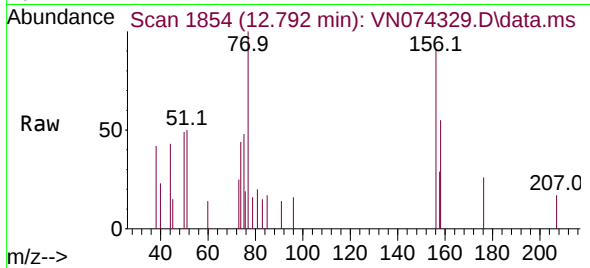




#77
Bromobenzene
Concen: 0.320 ug/l
RT: 12.792 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

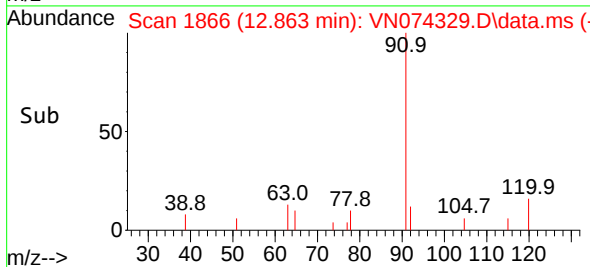
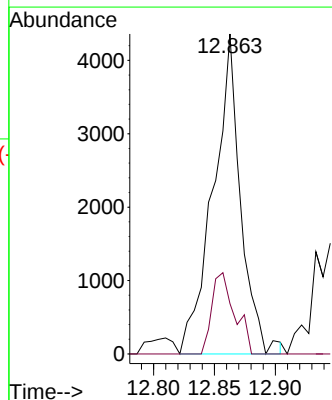
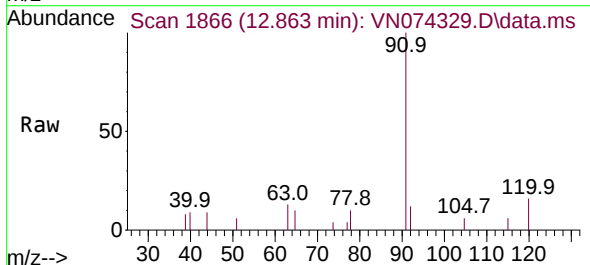
Instrument :
MSVOA_N
ClientSampleId :
MW-39DL

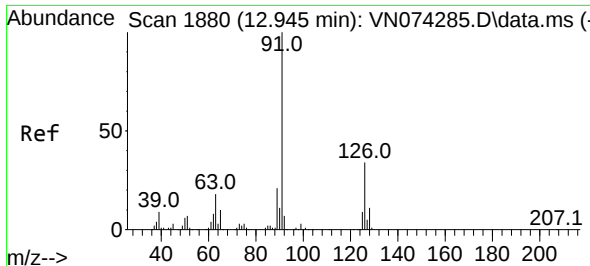
Tgt Ion:156 Resp: 1639
Ion Ratio Lower Upper
156 100
77 186.9 100.5 301.5
158 78.9 48.9 146.6



#78
n-propylbenzene
Concen: 0.260 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

Tgt Ion: 91 Resp: 6852
Ion Ratio Lower Upper
91 100
120 21.1 11.9 35.5

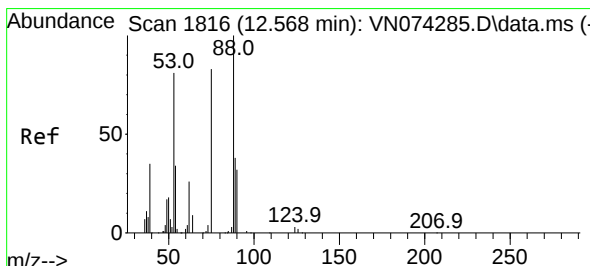
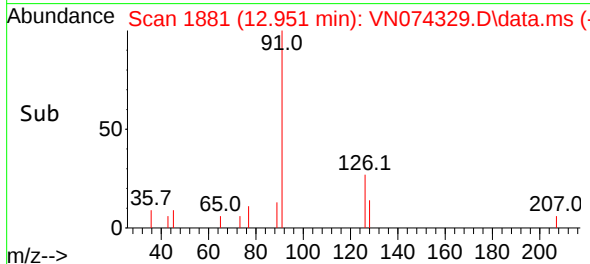
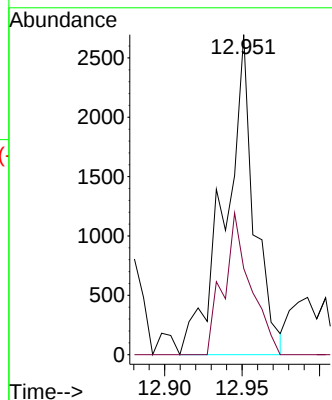
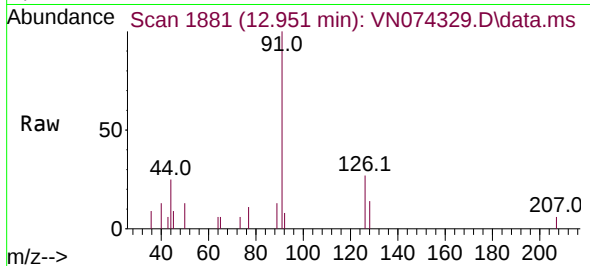




#79
2-Chlorotoluene
Concen: 0.219 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

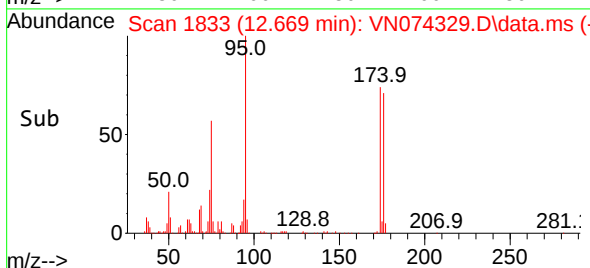
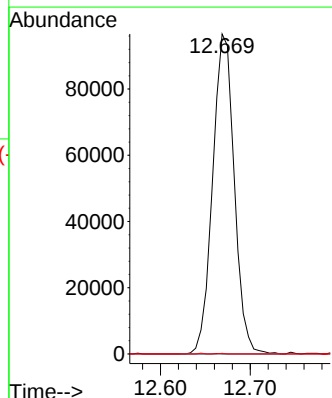
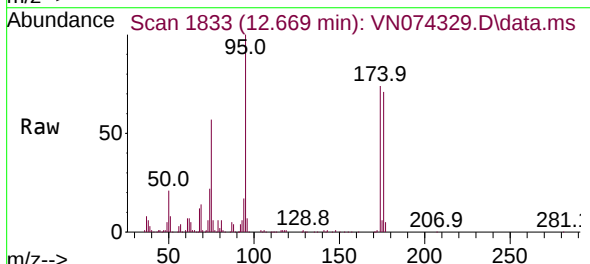
Instrument :
MSVOA_N
ClientSampleId :
MW-39DL

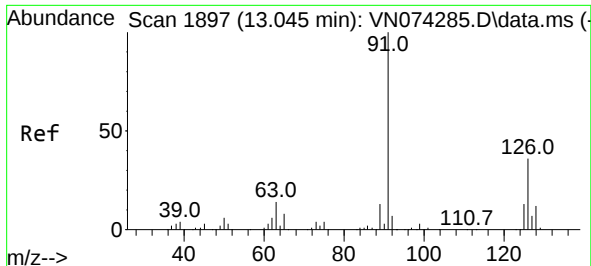
Tgt Ion: 91 Resp: 3539
Ion Ratio Lower Upper
91 100
126 40.6 17.3 51.9



#81
trans-1,4-Dichloro-2-butene
Concen: 70.405 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.106 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

Tgt Ion: 75 Resp: 161801
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#

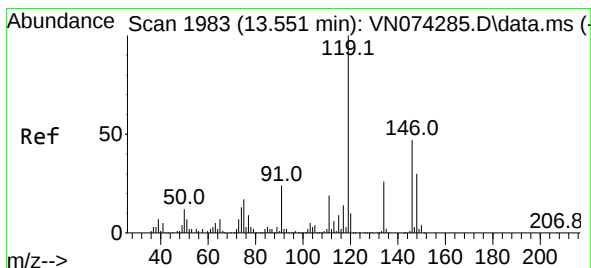
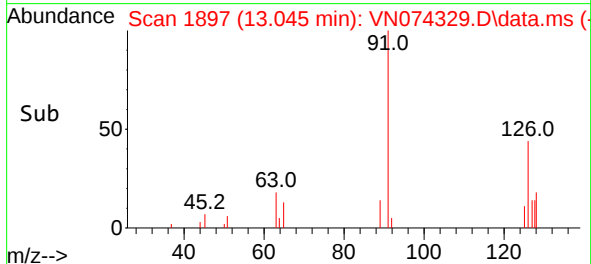
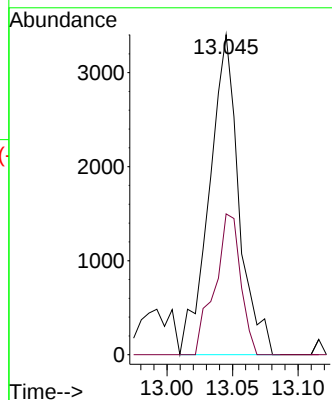
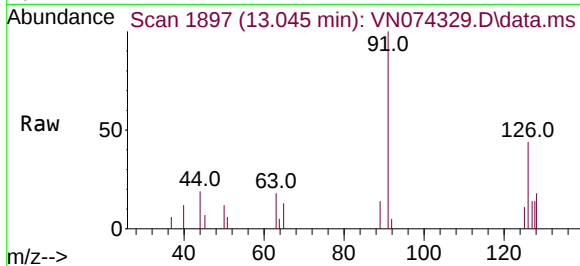




#82
4-Chlorotoluene
Concen: 0.351 ug/l
RT: 13.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

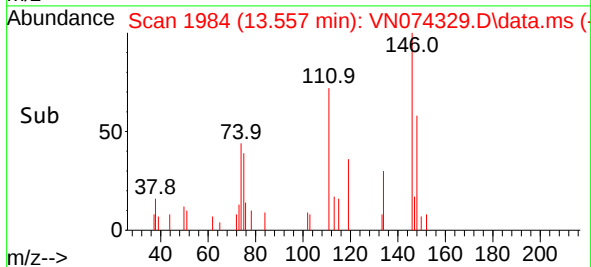
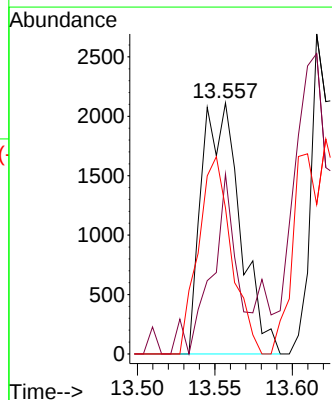
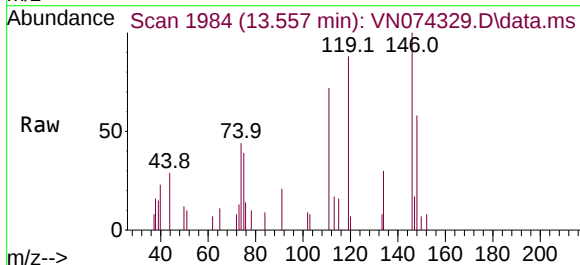
Instrument :
MSVOA_N
ClientSampleId :
MW-39DL

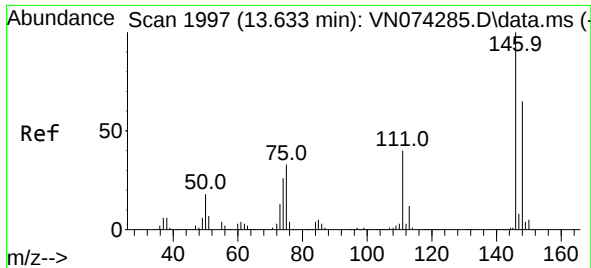
Tgt Ion: 91 Resp: 5341
Ion Ratio Lower Upper
91 100
126 38.2 17.2 51.6



#87
1,3-Dichlorobenzene
Concen: 0.390 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.006 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

Tgt Ion: 146 Resp: 3652
Ion Ratio Lower Upper
146 100
111 48.3 20.0 60.0
148 67.6 32.0 96.0

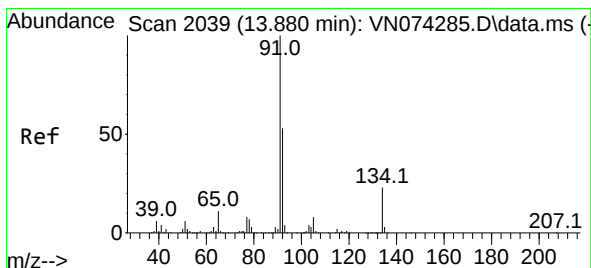
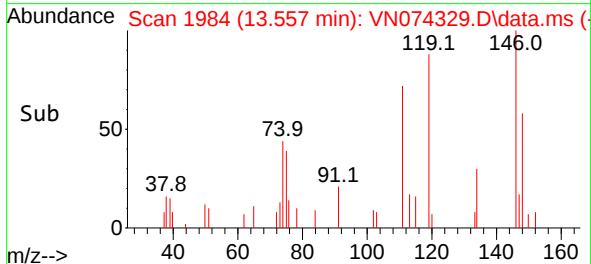
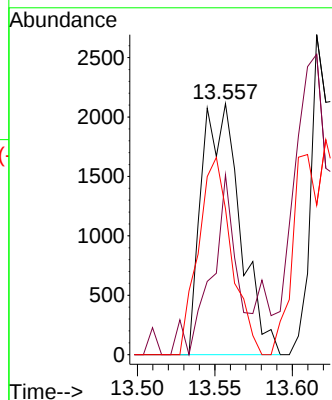
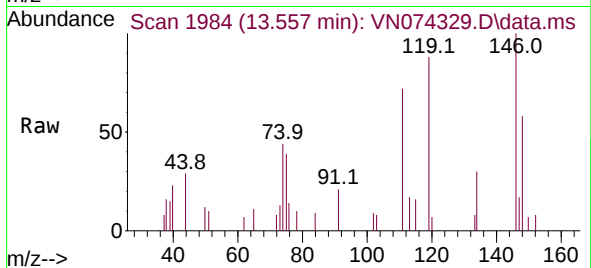




#88
1,4-Dichlorobenzene
Concen: 0.555 ug/l
RT: 13.557 min Scan# 1997
Delta R.T. -0.076 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

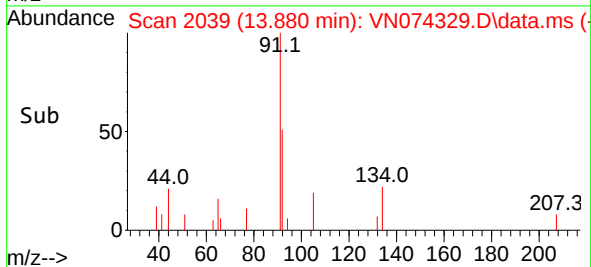
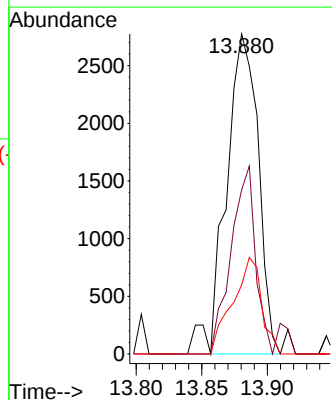
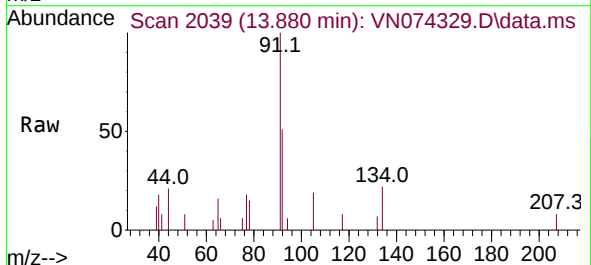
Instrument :
MSVOA_N
ClientSampleId :
MW-39DL

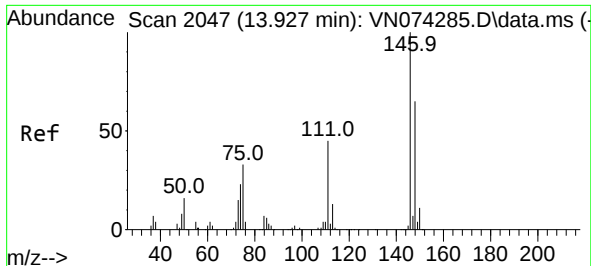
Tgt Ion:146 Resp: 3652
Ion Ratio Lower Upper
146 100
111 48.3 19.1 57.1
148 67.6 31.4 94.3



#89
n-Butylbenzene
Concen: 0.297 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

Tgt Ion: 91 Resp: 4738
Ion Ratio Lower Upper
91 100
92 44.6 26.9 80.7
134 27.2 13.6 40.8





#91

1,2-Dichlorobenzene

Concen: 0.482 ug/l

RT: 13.933 min Scan# 2048

Delta R.T. 0.006 min

Lab File: VN074329.D

Acq: 03 Sep 2022 20:11

Instrument :

MSVOA_N

ClientSampleId :

MW-39DL

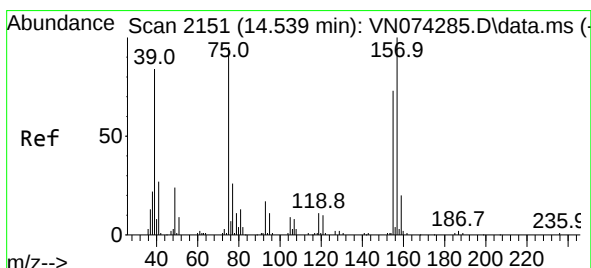
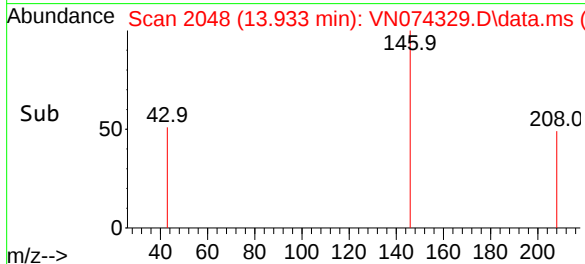
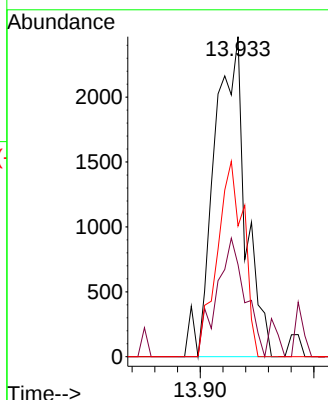
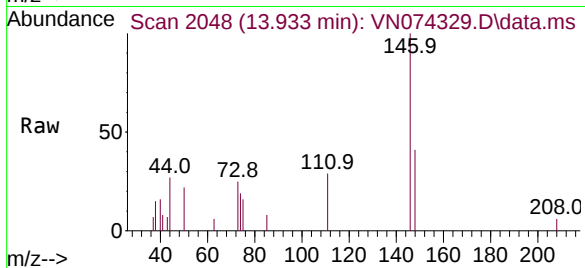
Tgt Ion:146 Resp: 4731

Ion Ratio Lower Upper

146 100

111 33.6 20.9 62.8

148 51.5 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.830 ug/l

RT: 14.545 min Scan# 2152

Delta R.T. 0.006 min

Lab File: VN074329.D

Acq: 03 Sep 2022 20:11

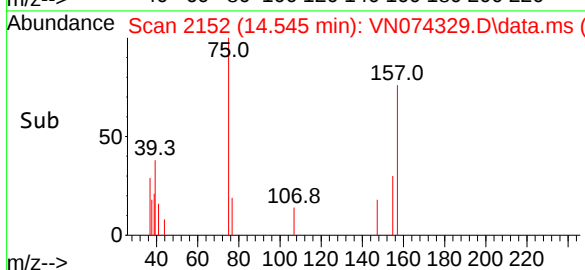
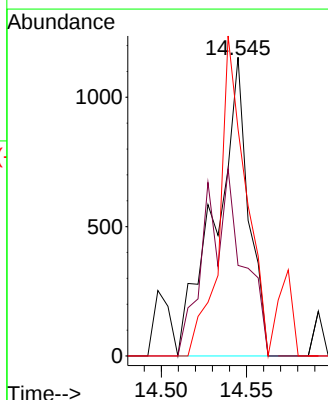
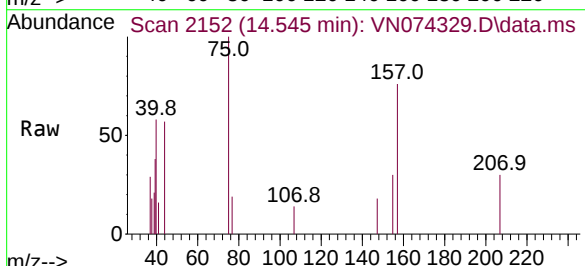
Tgt Ion: 75 Resp: 1542

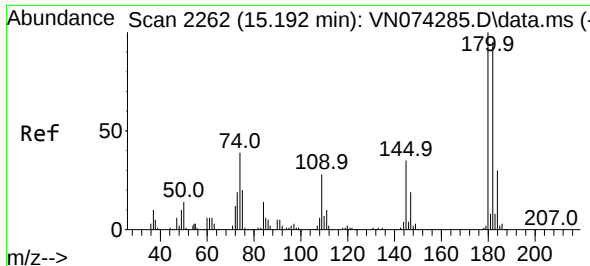
Ion Ratio Lower Upper

75 100

155 71.9 44.9 134.5

157 85.9 59.0 176.8

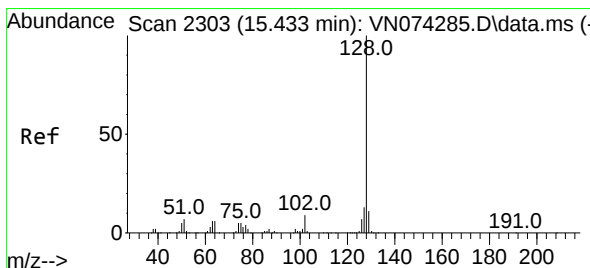
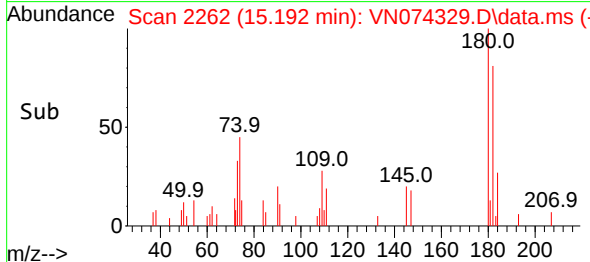
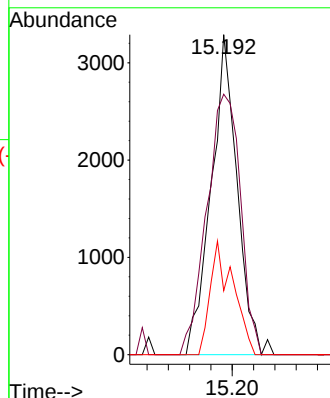
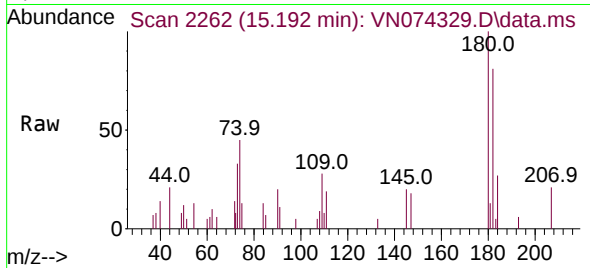




#93
1,2,4-Trichlorobenzene
Concen: 1.979 ug/l
RT: 15.192 min Scan# 2262
Delta R.T. -0.006 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

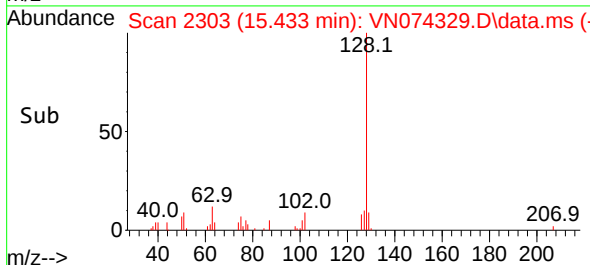
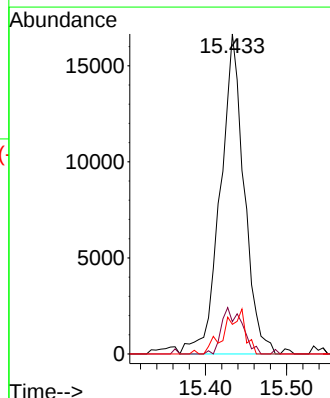
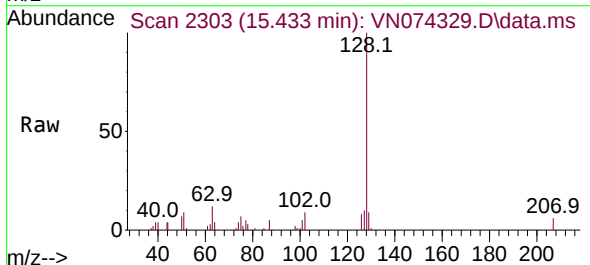
Instrument :
MSVOA_N
ClientSampleId :
MW-39DL

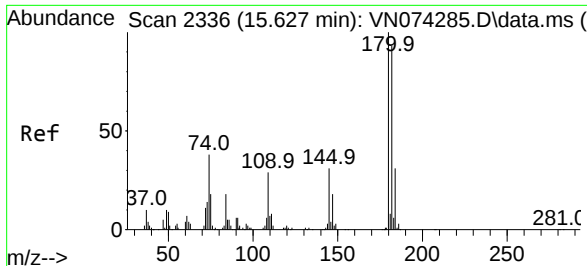
Tgt Ion:180 Resp: 5568
Ion Ratio Lower Upper
180 100
182 105.6 47.5 142.5
145 31.3 14.5 43.5



#95
Naphthalene
Concen: 2.516 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

Tgt Ion:128 Resp: 33930
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.8 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 2.127 ug/l
 RT: 15.627 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN074329.D
 Acq: 03 Sep 2022 20:11

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-39DL

Tgt Ion:	180	Resp:	8565
Ion Ratio	Lower	Upper	
180	100		
182	86.7	47.8	143.3
145	31.3	15.5	46.5

