

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090322\
 Data File : VN074333.D
 Acq On : 03 Sep 2022 21:48
 Operator : JC\MD
 Sample : N4355-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-40

Quant Time: Sep 05 05:41:23 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	8.022	168	333769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	623982	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	612079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	286805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	247527	47.575	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.140%		
35) Dibromofluoromethane	7.951	113	211495	51.150	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.300%		
50) Toluene-d8	10.380	98	727349	44.610	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.220%		
62) 4-Bromofluorobenzene	12.669	95	285765	48.018	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.040%		
Target Compounds						Qvalue
3) Chloromethane	2.269	50	2595	0.569	ug/l #	82
6) Chloroethane	2.687	64	137339	20.551	ug/l #	50
10) Methyl Iodide	4.357	142	114	5.082	ug/l #	44
11) Tert butyl alcohol	5.281	59	339541	359.714	ug/l	98
15) Acrylonitrile	5.493	53	705	0.272	ug/l #	17
16) Acetone	4.222	43	4100	1.886	ug/l #	62
17) Carbon Disulfide	4.463	76	6298	0.768	ug/l #	75
19) Methyl tert-butyl Ether	5.534	73	160856	12.352	ug/l	98
20) Methylene Chloride	4.998	84	942	Below Cal	#	28
22) Diisopropyl ether	6.422	45	76229	6.146	ug/l #	93
23) Vinyl Acetate	6.410	43	45718	4.241	ug/l #	68
25) 2-Butanone	7.263	43	968	0.264	ug/l	95
29) Tetrahydrofuran	7.634	42	1639	0.700	ug/l #	29
31) Cyclohexane	8.016	56	14428	2.076	ug/l #	54
36) 1,1-Dichloropropene	8.016	75	30420	5.184	ug/l #	49
38) Carbon Tetrachloride	8.016	117	35465	5.982	ug/l #	16
39) Methylcyclohexane	9.392	83	3828	0.541	ug/l #	63
40) Benzene	8.392	78	1998519	107.951	ug/l	99
42) 1,2-Dichloroethane	8.386	62	17954	2.607	ug/l	79
43) Isopropyl Acetate	8.463	43	9718	0.871	ug/l #	53
51) 4-Methyl-2-Pentanone	10.269	43	1919	0.246	ug/l	89
52) Toluene	10.445	92	8204	0.717	ug/l	85
59) 2-Hexanone	11.075	43	6449	1.092	ug/l	75
67) Ethyl Benzene	11.786	91	18732	0.759	ug/l #	74
68) m/p-Xylenes	11.898	106	7301	0.793	ug/l	90
69) o-Xylene	12.221	106	8319	0.905	ug/l	96
73) Isopropylbenzene	12.516	105	15682	0.624	ug/l	100
76) 1,2,3-Trichloropropane	12.669	75	164013	20.191	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.998	105	9631	0.478	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.669	75	164013	65.546	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.310	105	16907	0.829	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	1062	0.270	ug/l #	26
93) 1,2,4-Trichlorobenzene	15.186	180	202	0.892	ug/l #	1
95) Naphthalene	15.439	128	12996	1.380	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.621	180	806	0.561	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Sat Sep 03 04:35:33 2022
Response via : Initial Calibration

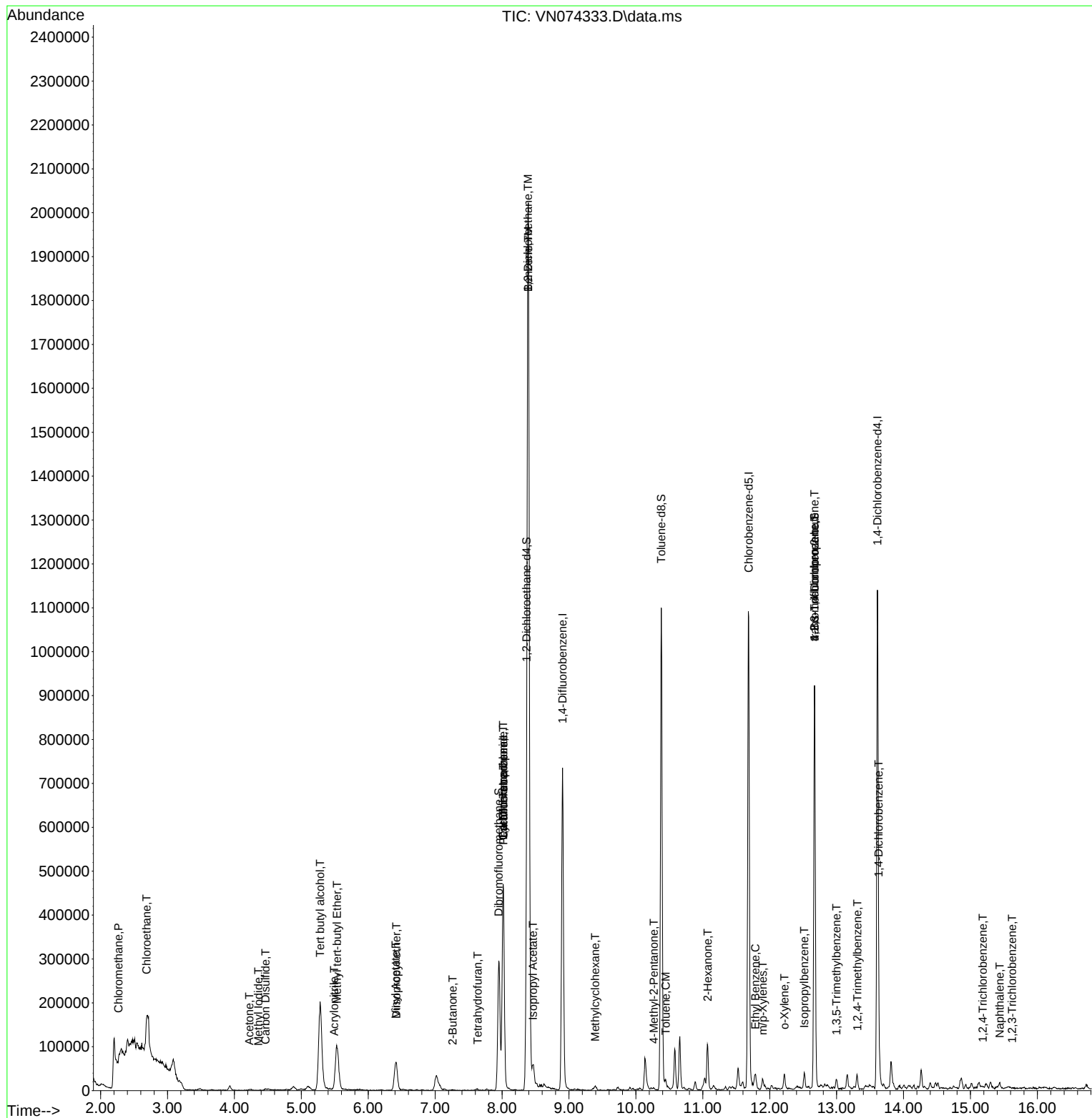
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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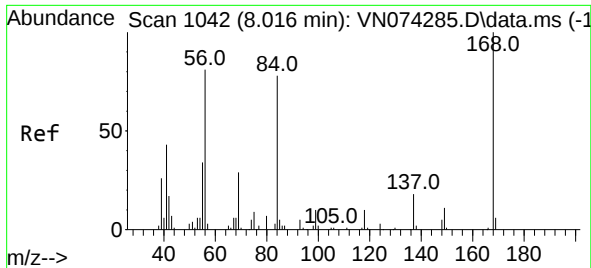
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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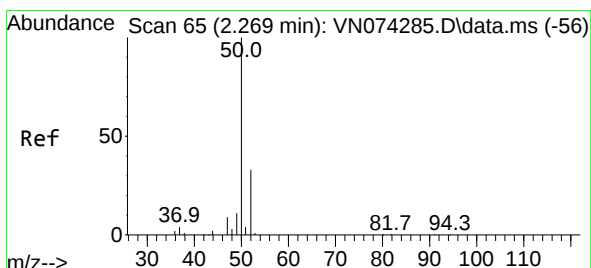
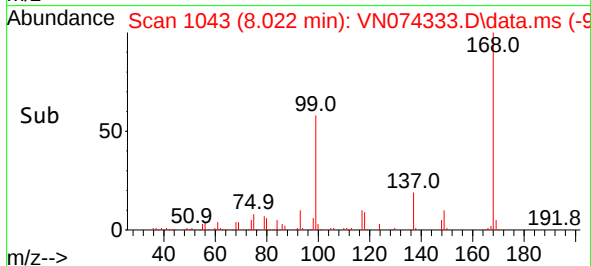
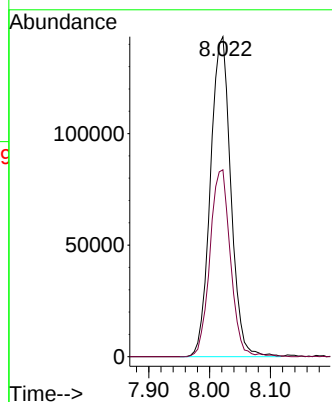
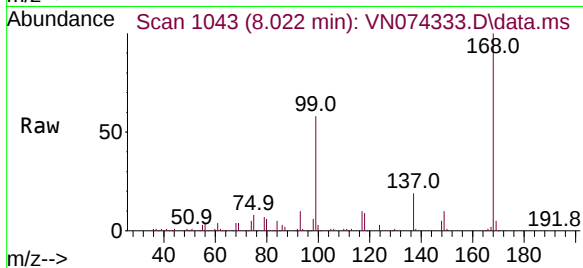




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48

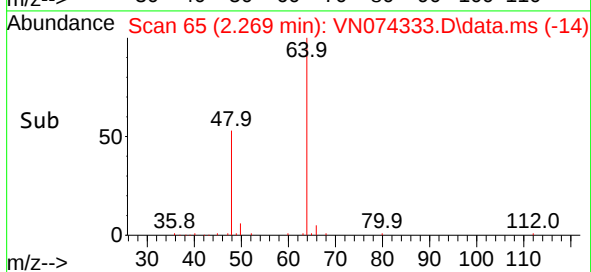
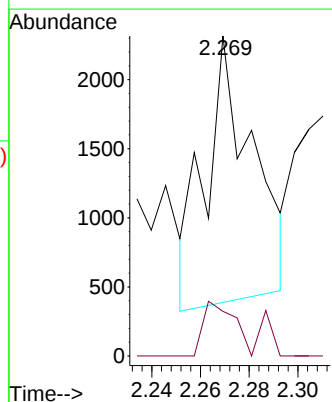
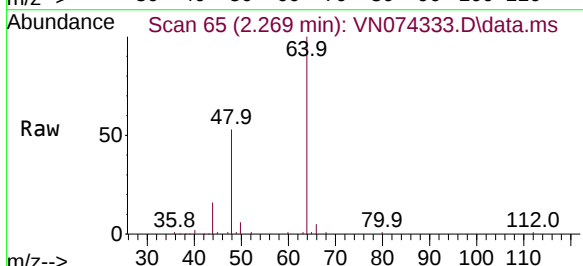
Instrument :
MSVOA_N
ClientSampleId :
MW-40

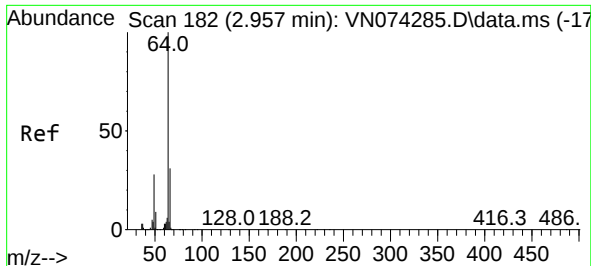
Tgt Ion:168 Resp: 333769
Ion Ratio Lower Upper
168 100
99 58.4 42.3 63.5



#3
Chloromethane
Concen: 0.569 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48

Tgt Ion: 50 Resp: 2595
Ion Ratio Lower Upper
50 100
52 22.0 25.7 38.5#

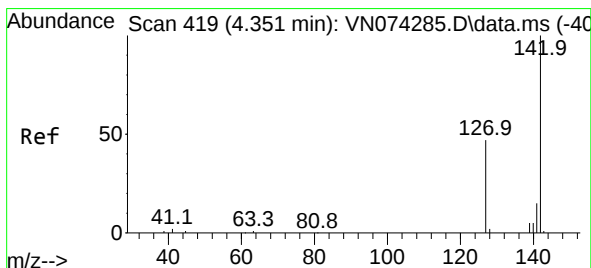
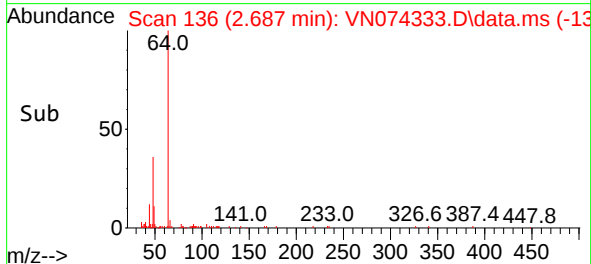
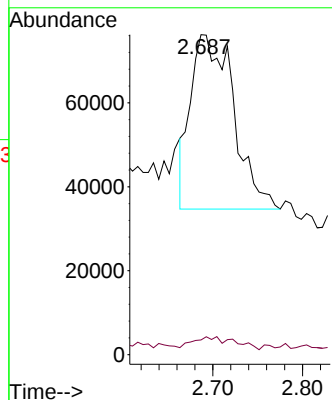
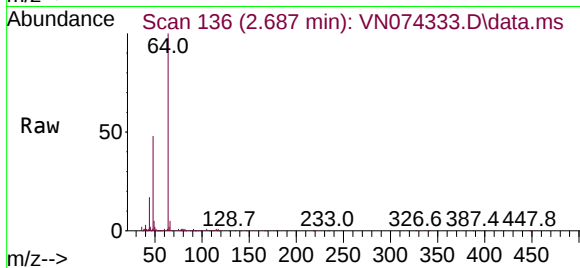




#6
Chloroethane
Concen: 20.551 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.264 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48

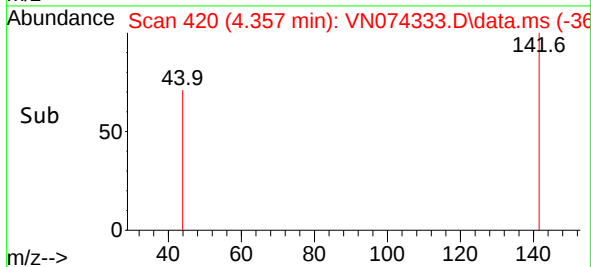
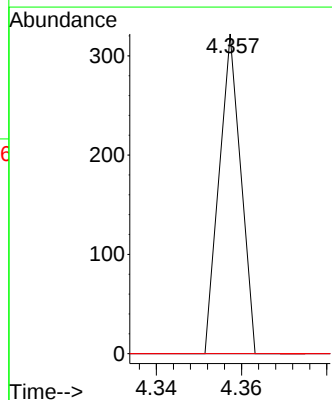
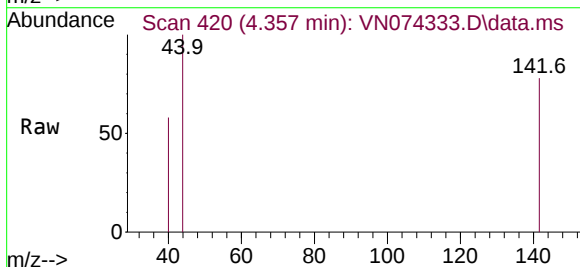
Instrument :
MSVOA_N
ClientSampleId :
MW-40

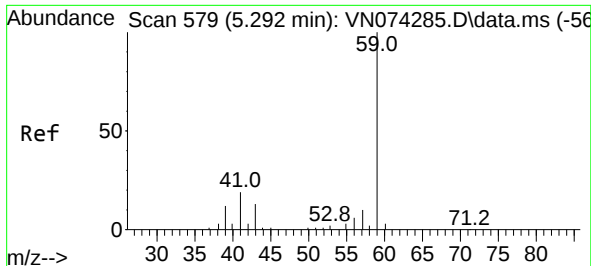
Tgt Ion: 64 Resp: 137339
Ion Ratio Lower Upper
64 100
66 4.4 26.2 39.4#



#10
Methyl Iodide
Concen: 5.082 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.011 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48

Tgt Ion: 142 Resp: 114
Ion Ratio Lower Upper
142 100
127 0.0 31.3 46.9#
141 0.0 11.2 16.8#

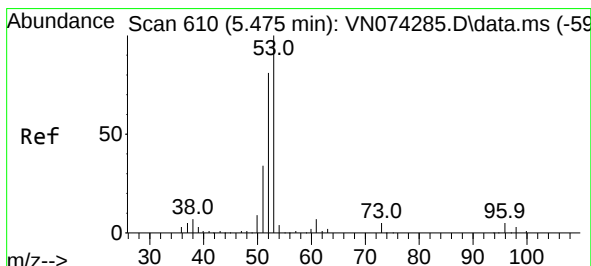
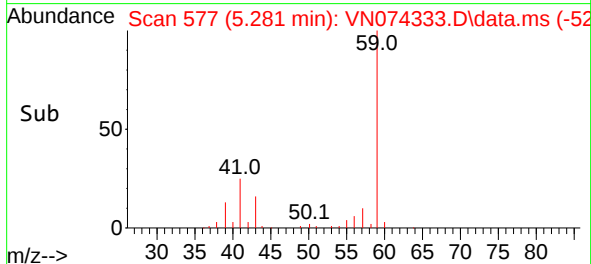
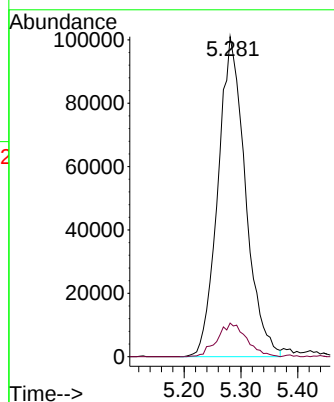
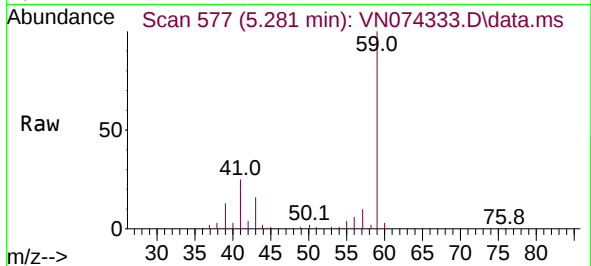




#11
Tert butyl alcohol
Concen: 359.714 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48

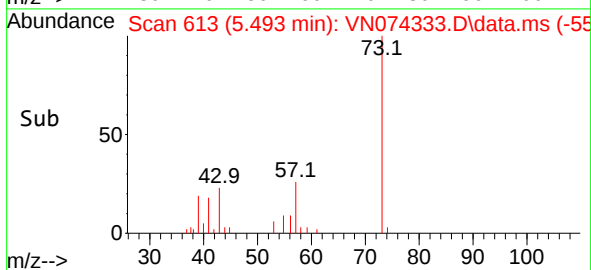
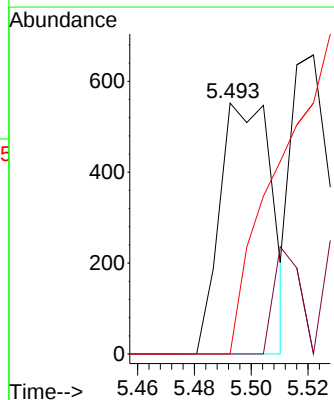
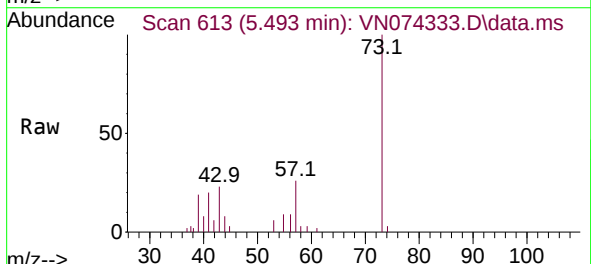
Instrument :
MSVOA_N
ClientSampleId :
MW-40

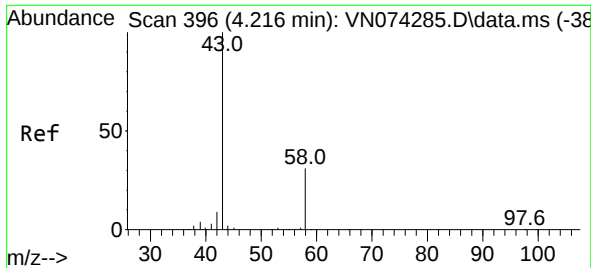
Tgt Ion: 59 Resp: 339541
Ion Ratio Lower Upper
59 100
57 11.2 8.3 12.5



#15
Acrylonitrile
Concen: 0.272 ug/l
RT: 5.493 min Scan# 613
Delta R.T. 0.024 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48

Tgt Ion: 53 Resp: 705
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 0.0 28.5 42.7#





#16

Acetone

Concen: 1.886 ug/l

RT: 4.222 min Scan# 397

Delta R.T. 0.000 min

Lab File: VN074333.D

Acq: 03 Sep 2022 21:48

Instrument :

MSVOA_N

ClientSampleId :

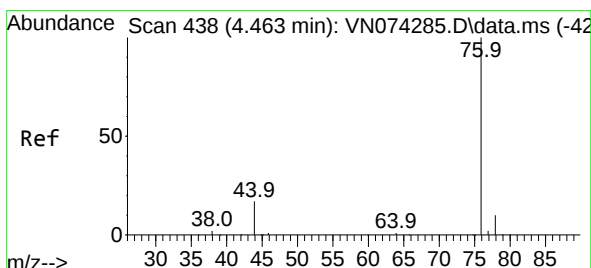
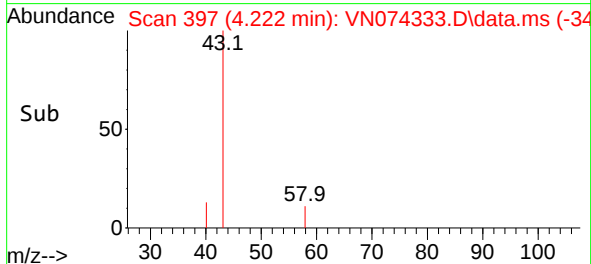
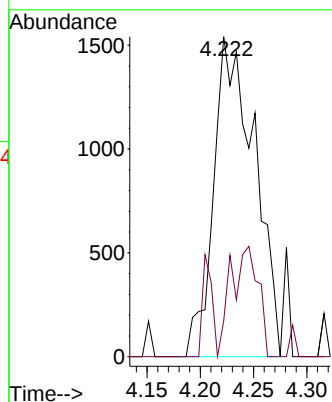
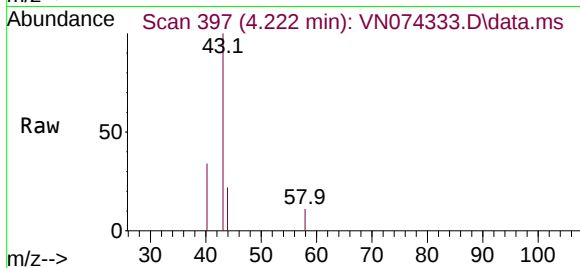
MW-40

Tgt Ion: 43 Resp: 4100

Ion Ratio Lower Upper

43 100

58 11.2 26.0 39.0#



#17

Carbon Disulfide

Concen: 0.768 ug/l

RT: 4.463 min Scan# 438

Delta R.T. 0.012 min

Lab File: VN074333.D

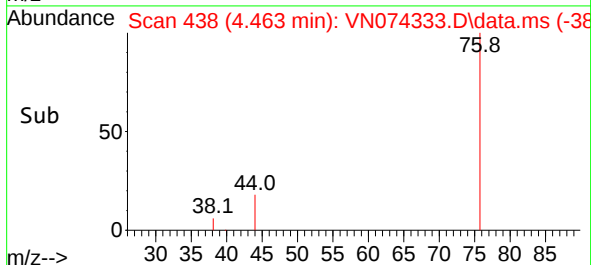
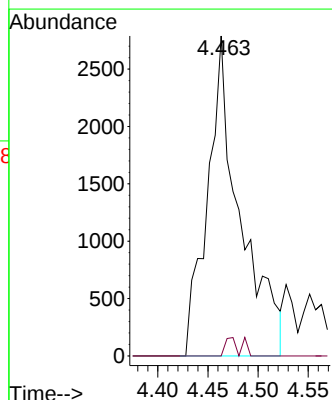
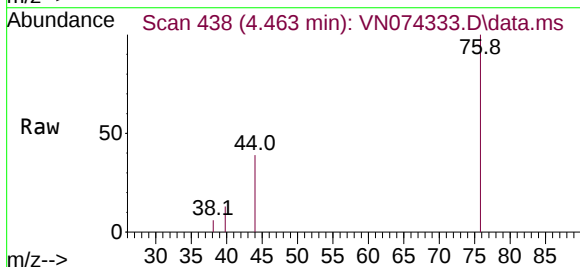
Acq: 03 Sep 2022 21:48

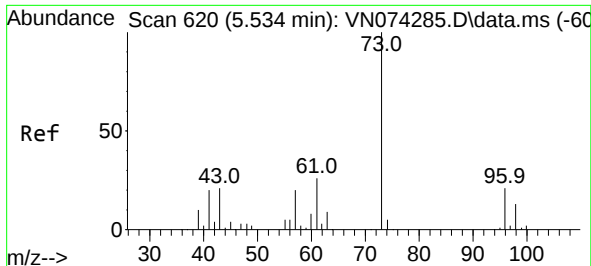
Tgt Ion: 76 Resp: 6298

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#

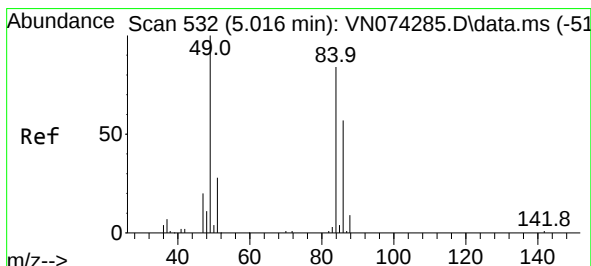
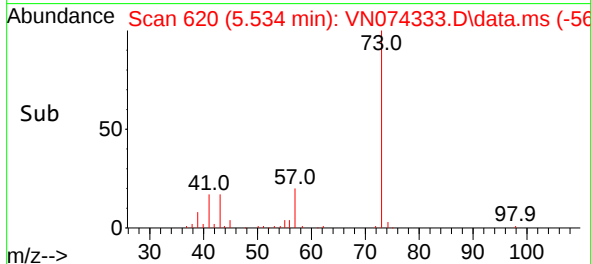
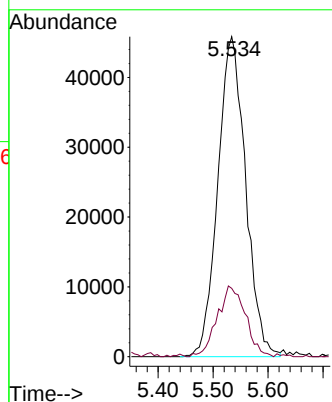
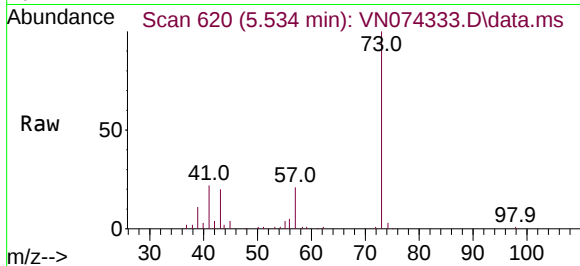




#19
Methyl tert-butyl Ether
Concen: 12.352 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48

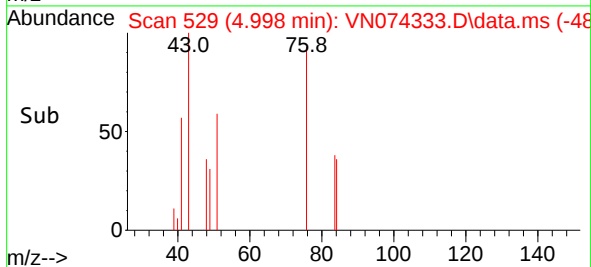
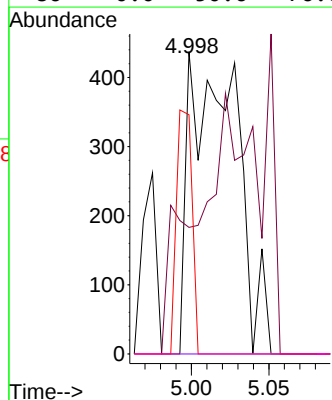
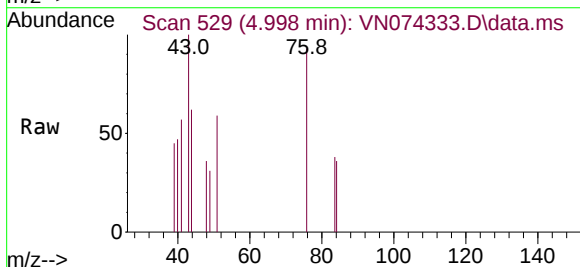
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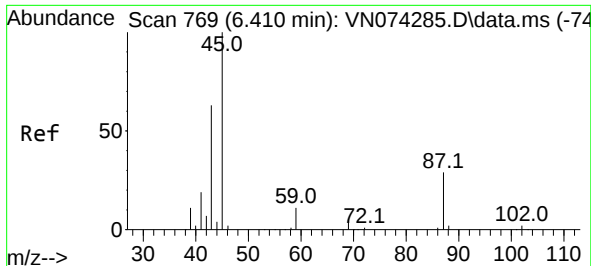
Tgt Ion: 73 Resp: 160856
Ion Ratio Lower Upper
73 100
57 21.0 17.6 26.4



#20
Methylene Chloride
Concen: Below Cal
RT: 4.998 min Scan# 529
Delta R.T. -0.012 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48

Tgt Ion: 84 Resp: 942
Ion Ratio Lower Upper
84 100
49 41.9 88.3 132.5#
51 79.2 28.2 42.2#
86 0.0 50.6 76.0#

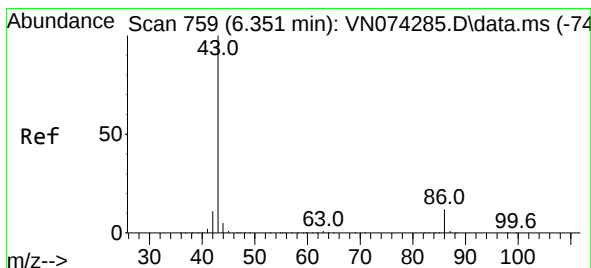
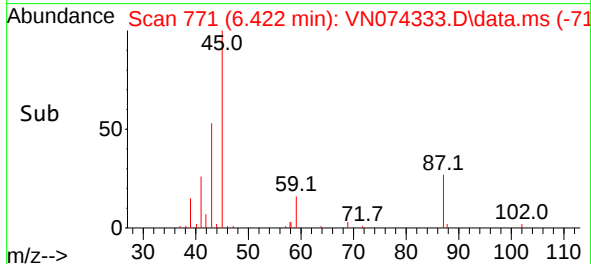
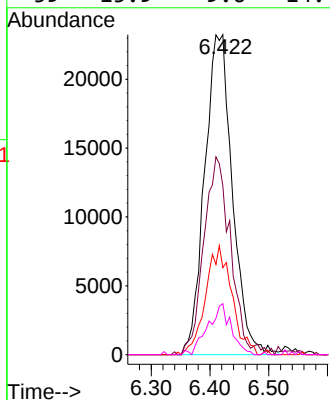
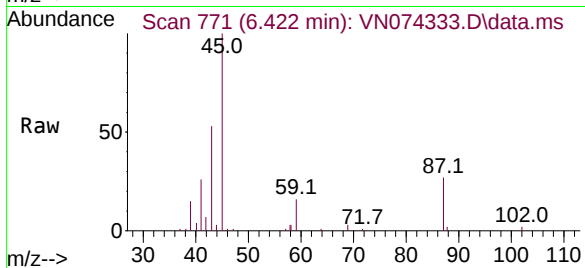




#22
Diisopropyl ether
Concen: 6.146 ug/l
RT: 6.422 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48

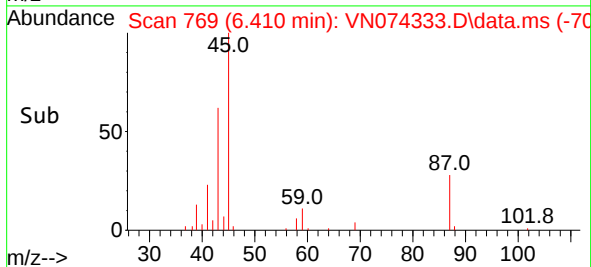
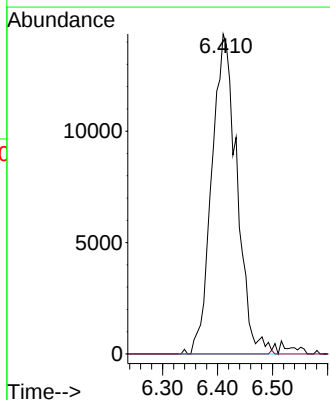
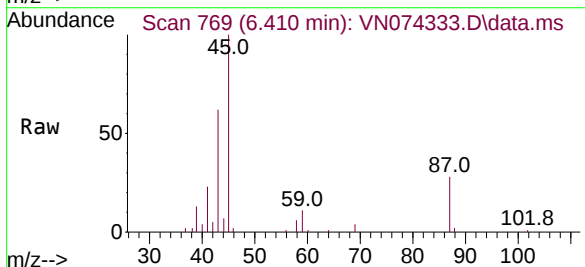
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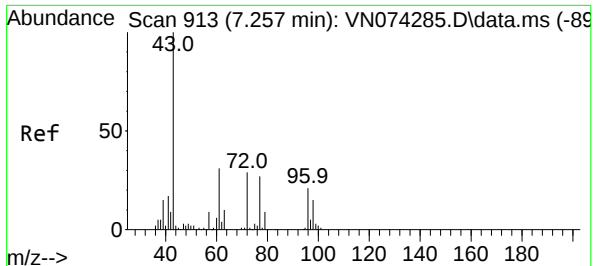
Tgt Ion: 45 Resp: 76229
Ion Ratio Lower Upper
45 100
43 52.8 46.6 70.0
87 27.2 24.3 36.5
59 15.9 9.6 14.4#



#23
Vinyl Acetate
Concen: 4.241 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.059 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48

Tgt Ion: 43 Resp: 45718
Ion Ratio Lower Upper
43 100
86 0.0 10.0 15.0#

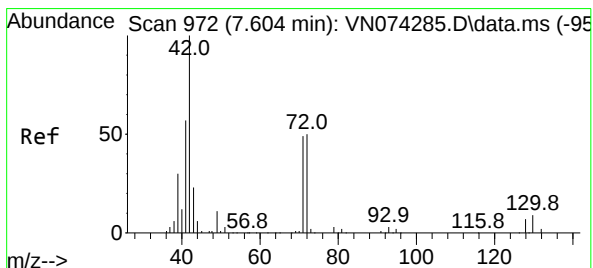
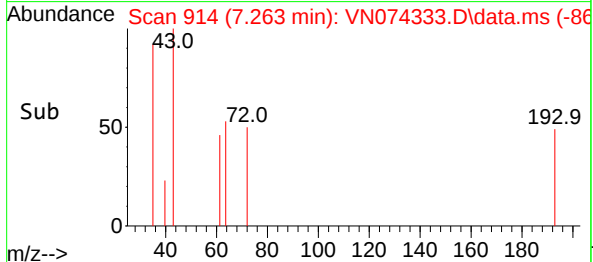
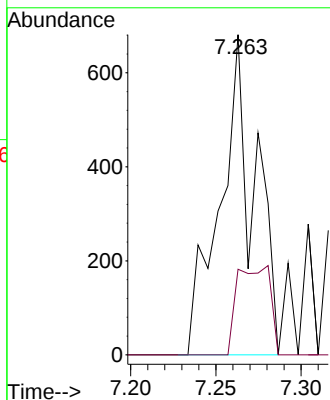
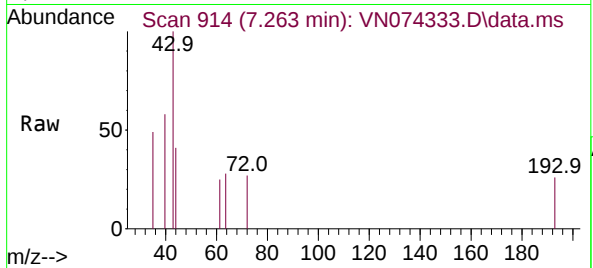




#25
2-Butanone
Concen: 0.264 ug/l
RT: 7.263 min Scan# 913
Delta R.T. 0.006 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48

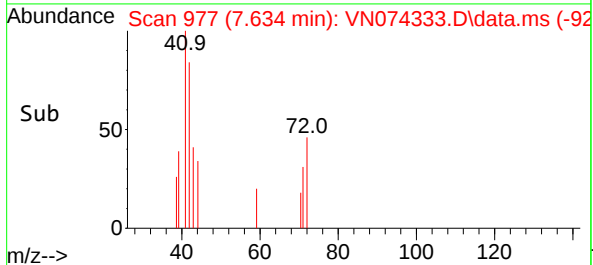
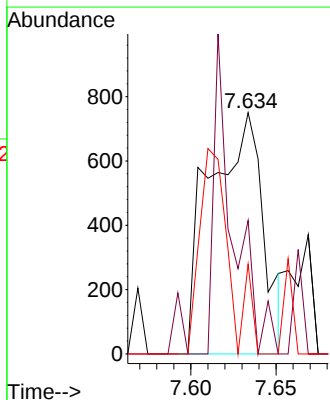
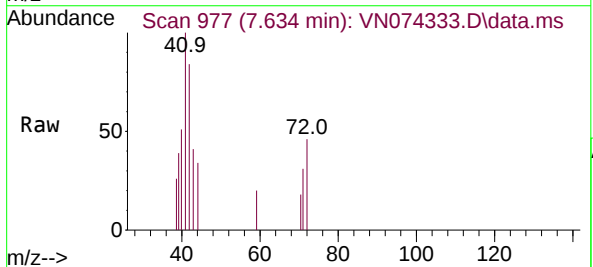
Instrument :
MSVOA_N
ClientSampleId :
MW-40

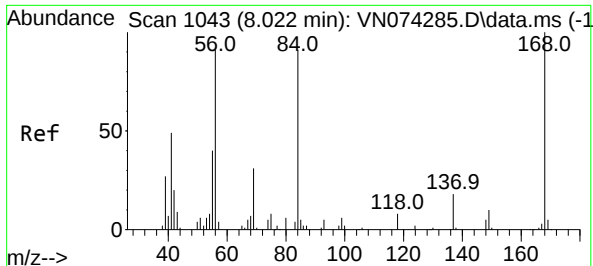
Tgt Ion: 43 Resp: 968
Ion Ratio Lower Upper
43 100
72 26.7 23.7 35.5



#29
Tetrahydrofuran
Concen: 0.700 ug/l
RT: 7.634 min Scan# 977
Delta R.T. 0.024 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48

Tgt Ion: 42 Resp: 1639
Ion Ratio Lower Upper
42 100
72 0.0 39.7 59.5#
71 0.0 36.6 55.0#

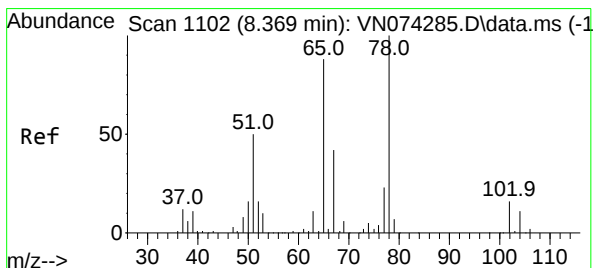
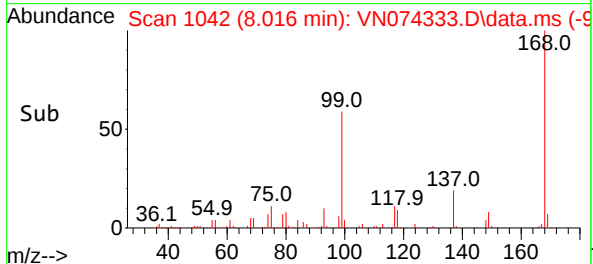
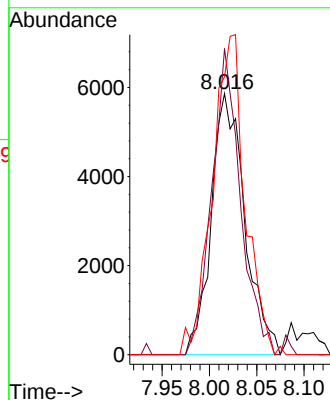
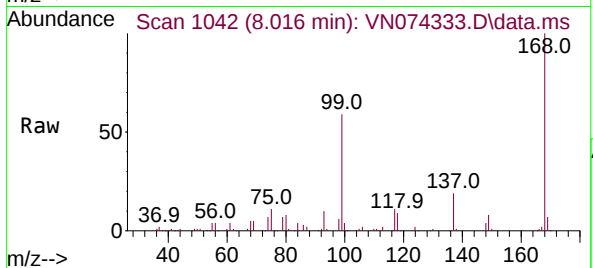




#31
Cyclohexane
Concen: 2.076 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48

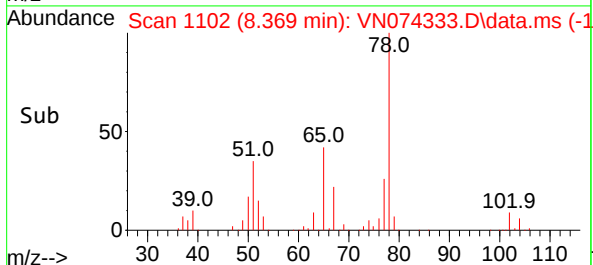
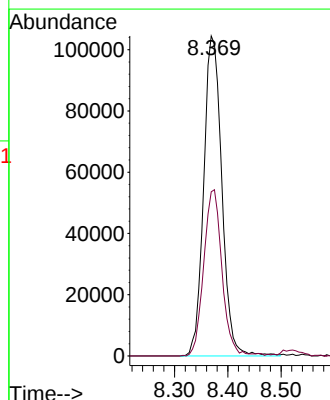
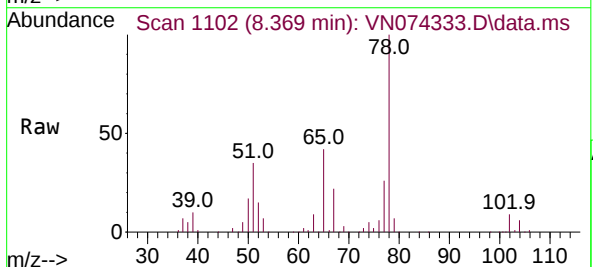
Instrument :
MSVOA_N
ClientSampleId :
MW-40

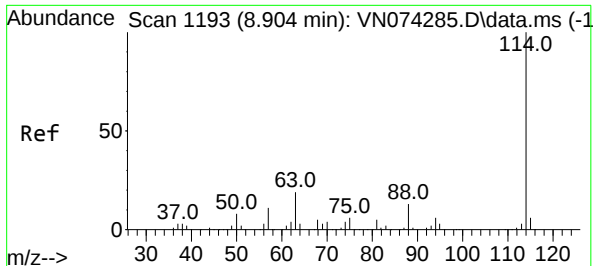
Tgt Ion: 56 Resp: 14428
Ion Ratio Lower Upper
56 100
69 117.2 27.8 41.8#
84 106.4 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 47.575 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48

Tgt Ion: 65 Resp: 247527
Ion Ratio Lower Upper
65 100
67 52.1 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: VN074333.D

Acq: 03 Sep 2022 21:48

Instrument :

MSVOA_N

ClientSampleId :

MW-40

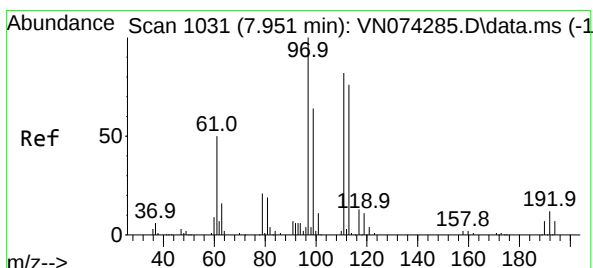
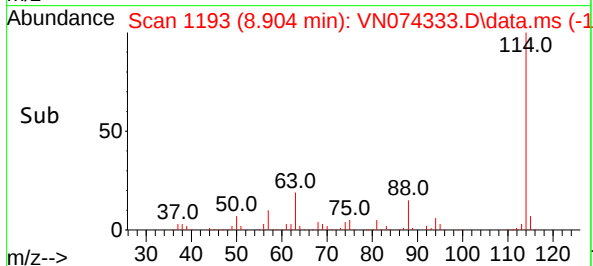
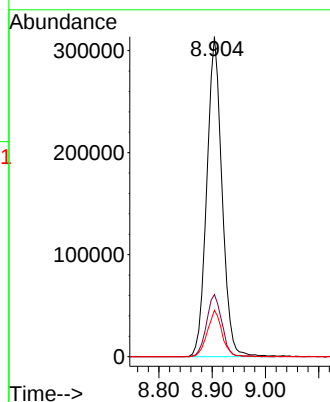
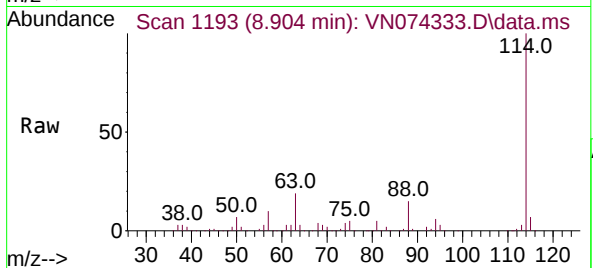
Tgt Ion:114 Resp: 623982

Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.0

88 14.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.150 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074333.D

Acq: 03 Sep 2022 21:48

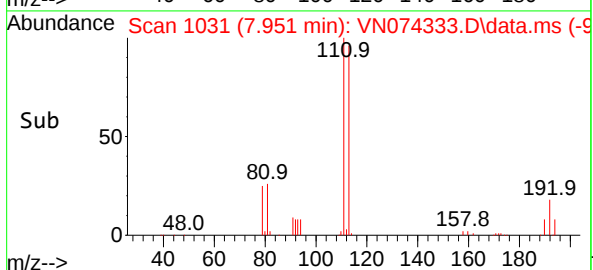
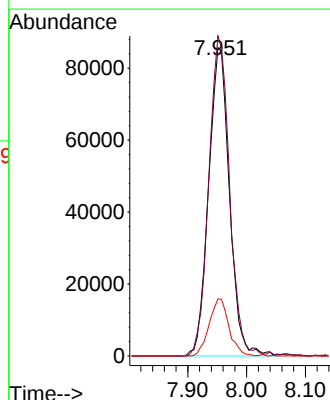
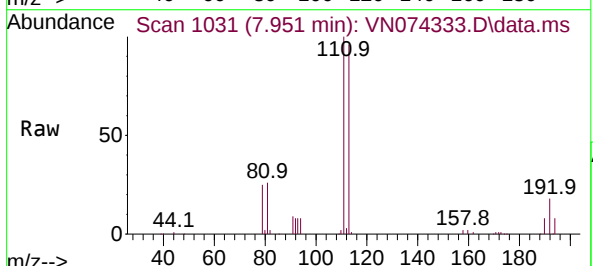
Tgt Ion:113 Resp: 211495

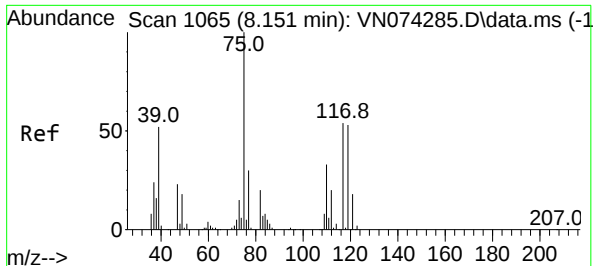
Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 17.6 17.0 25.6

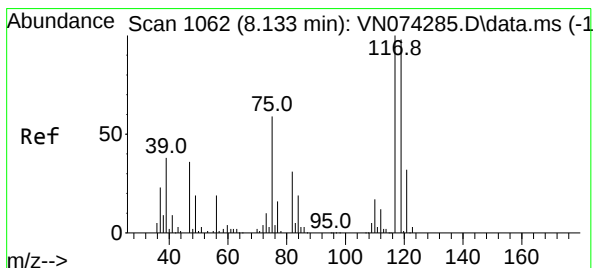
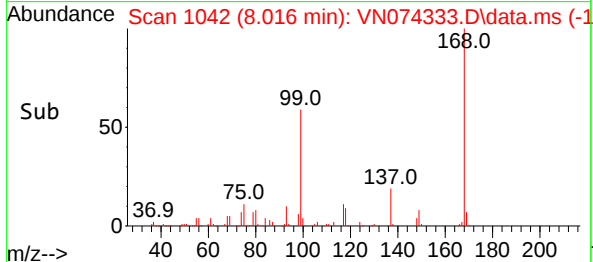
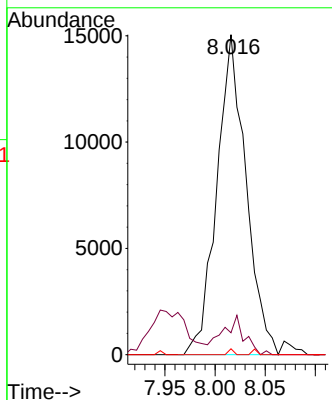
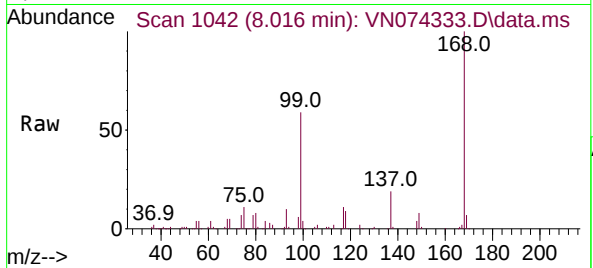




#36
1,1-Dichloropropene
Concen: 5.184 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.141 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48

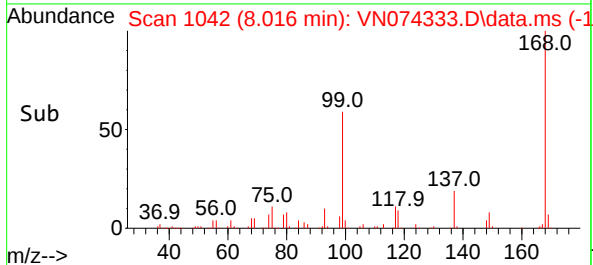
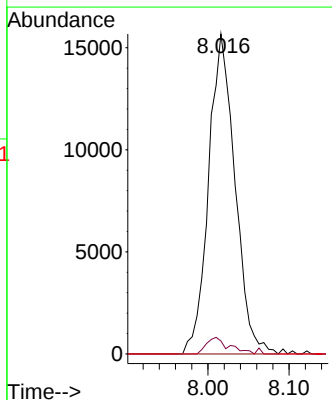
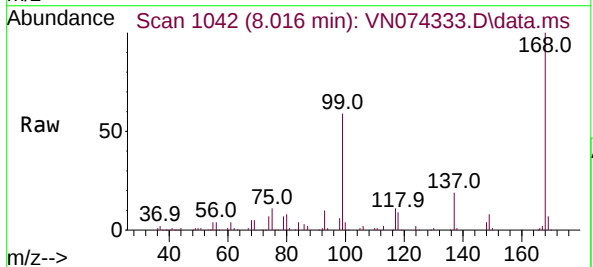
Instrument :
MSVOA_N
ClientSampleId :
MW-40

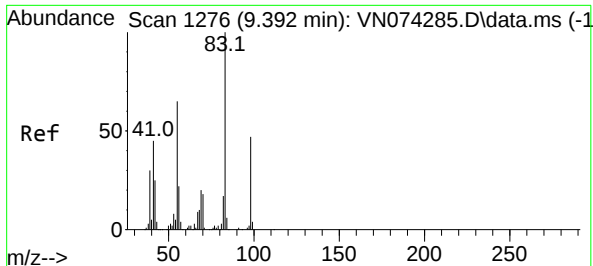
Tgt Ion: 75 Resp: 30420
Ion Ratio Lower Upper
75 100
110 9.2 18.3 54.8#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 5.982 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.117 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48

Tgt Ion: 117 Resp: 35465
Ion Ratio Lower Upper
117 100
119 4.0 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 0.541 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074333.D

Acq: 03 Sep 2022 21:48

Instrument :

MSVOA_N

ClientSampleId :

MW-40

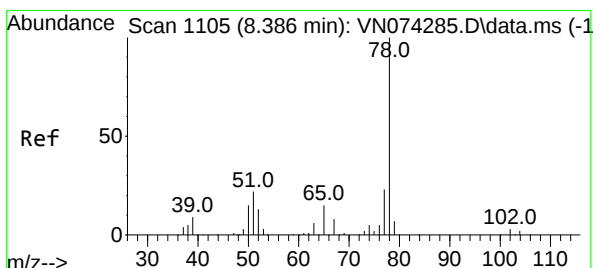
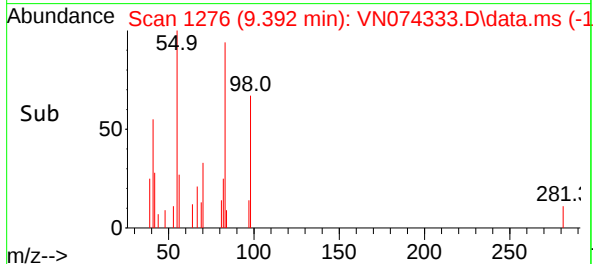
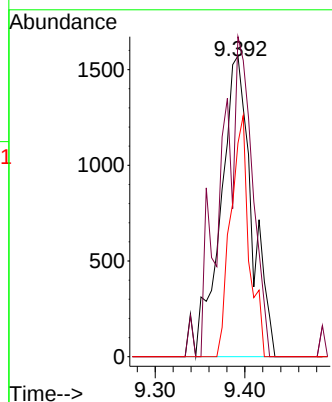
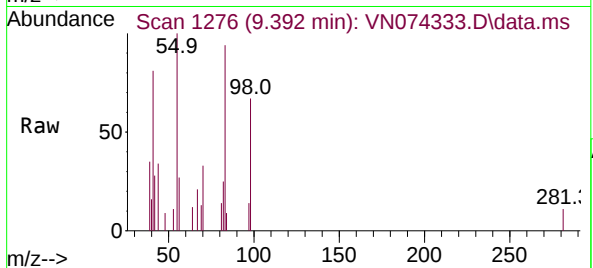
Tgt Ion: 83 Resp: 3828

Ion Ratio Lower Upper

83 100

55 106.4 57.8 86.8#

98 70.9 39.4 59.2#



#40

Benzene

Concen: 107.951 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074333.D

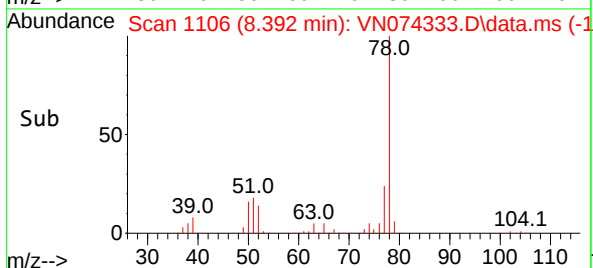
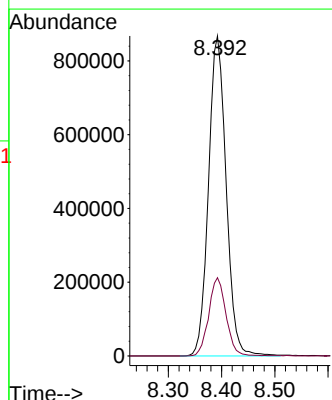
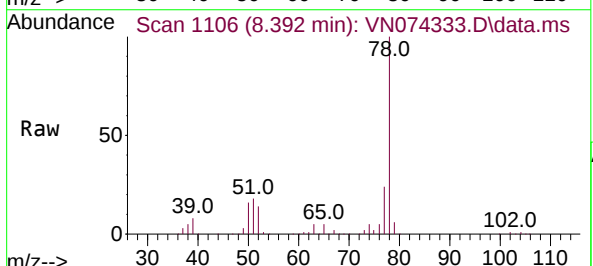
Acq: 03 Sep 2022 21:48

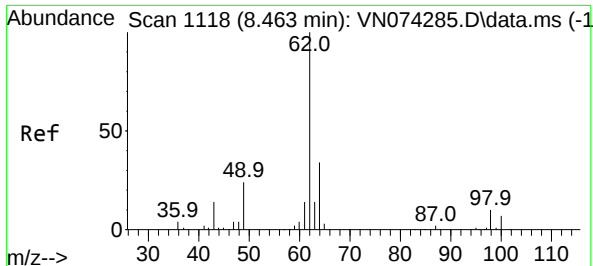
Tgt Ion: 78 Resp: 1998519

Ion Ratio Lower Upper

78 100

77 24.4 19.4 29.0





#42

1,2-Dichloroethane

Concen: 2.607 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.077 min

Lab File: VN074333.D

Acq: 03 Sep 2022 21:48

Instrument :

MSVOA_N

ClientSampleId :

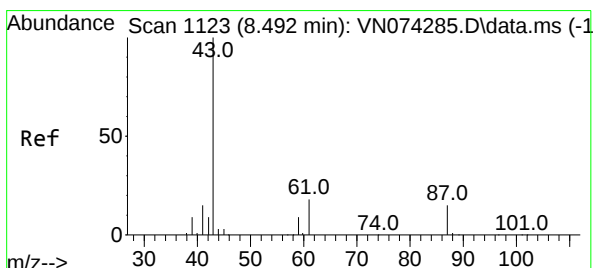
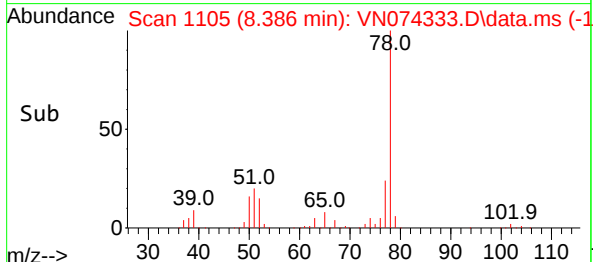
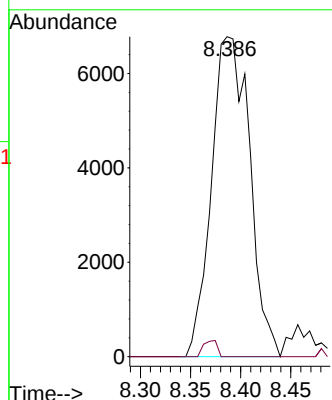
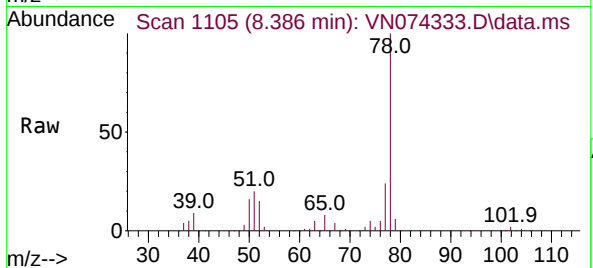
MW-40

Tgt Ion: 62 Resp: 17954

Ion Ratio Lower Upper

62 100

98 1.8 0.0 19.4



#43

Isopropyl Acetate

Concen: 0.871 ug/l

RT: 8.463 min Scan# 1118

Delta R.T. -0.029 min

Lab File: VN074333.D

Acq: 03 Sep 2022 21:48

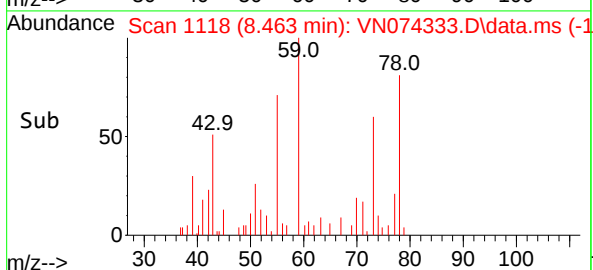
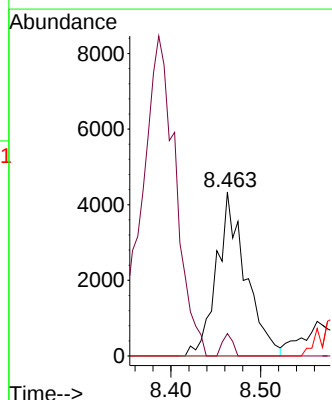
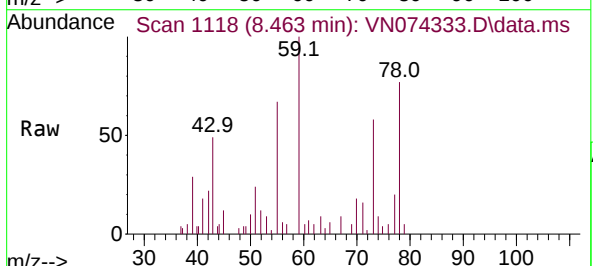
Tgt Ion: 43 Resp: 9718

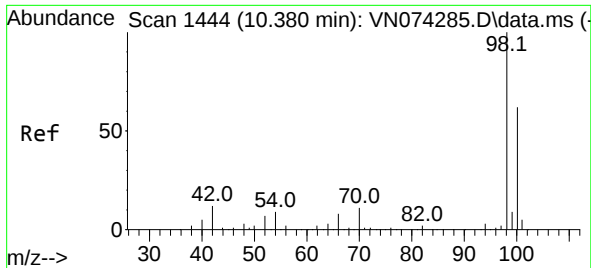
Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#

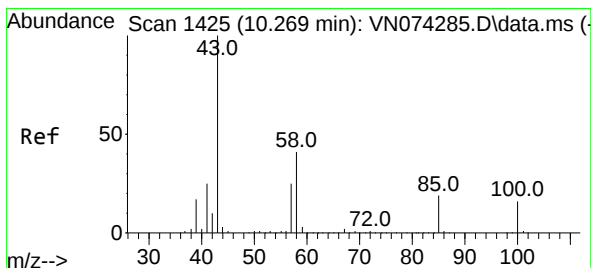
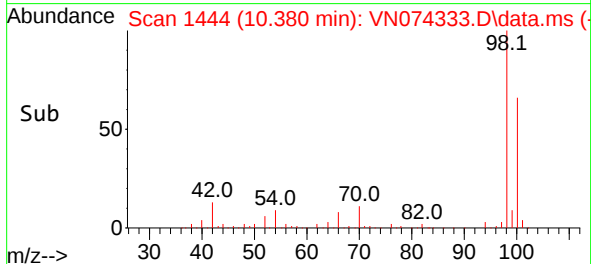
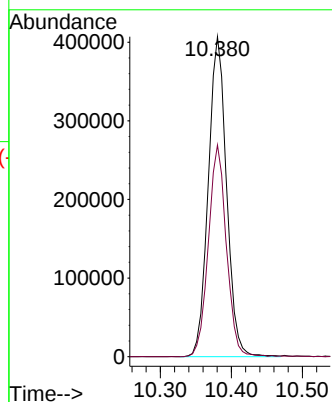
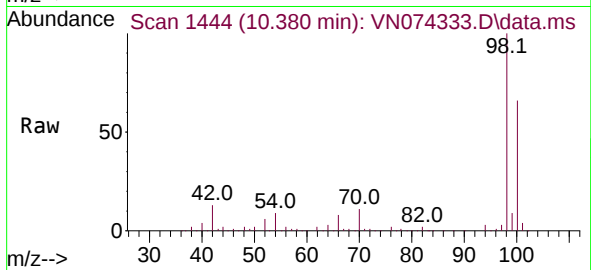




#50
Toluene-d8
Concen: 44.610 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48

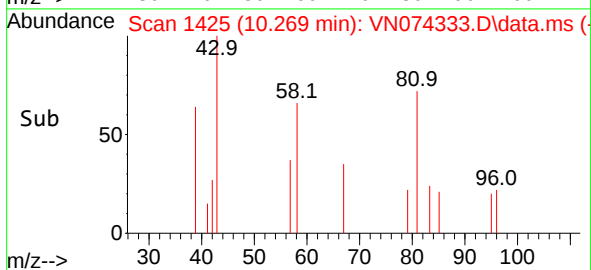
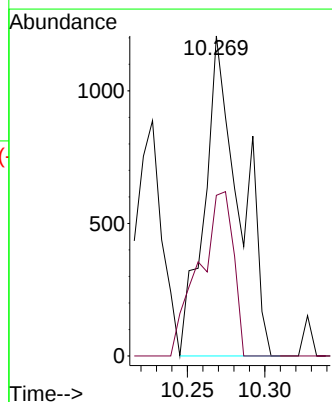
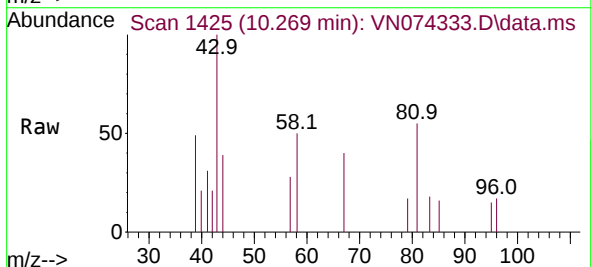
Instrument :
MSVOA_N
ClientSampleId :
MW-40

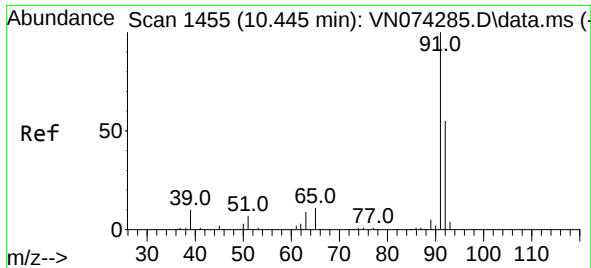
Tgt Ion: 98 Resp: 727349
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.246 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48

Tgt Ion: 43 Resp: 1919
Ion Ratio Lower Upper
43 100
58 49.6 34.1 51.1

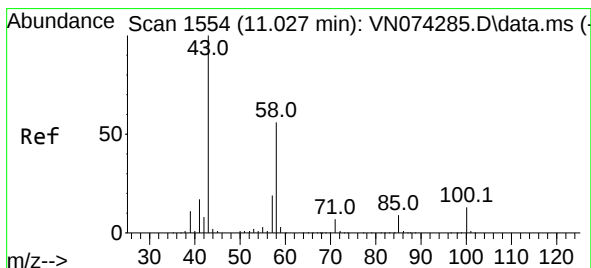
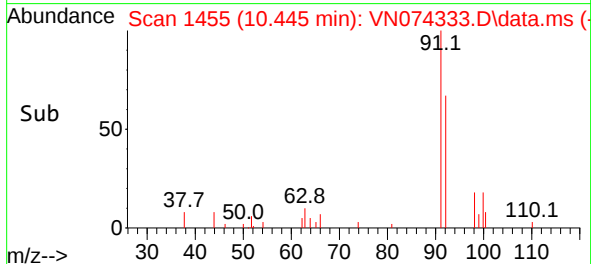
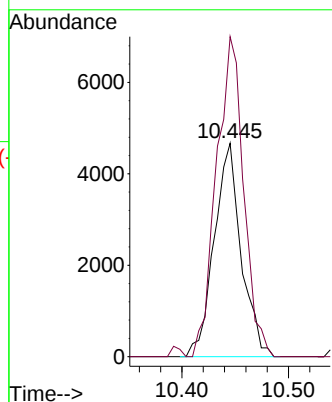
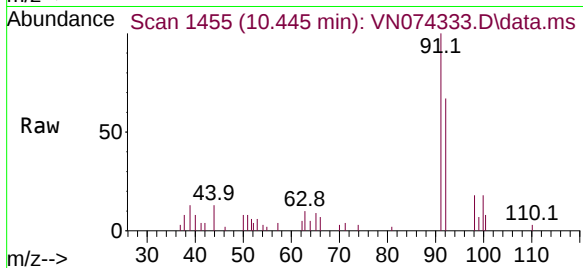




#52
Toluene
Concen: 0.717 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48

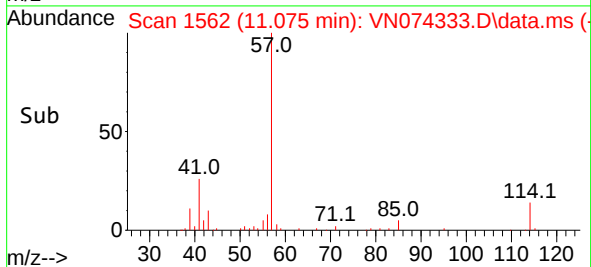
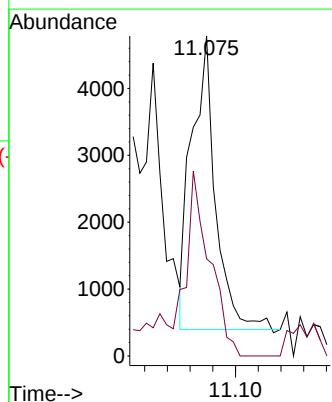
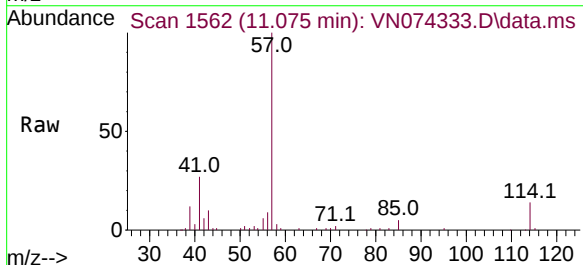
Instrument :
MSVOA_N
ClientSampleId :
MW-40

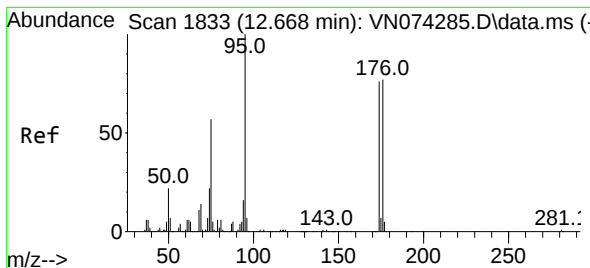
Tgt Ion: 92 Resp: 8204
Ion Ratio Lower Upper
92 100
91 152.2 138.6 207.8



#59
2-Hexanone
Concen: 1.092 ug/l
RT: 11.075 min Scan# 1562
Delta R.T. 0.048 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48

Tgt Ion: 43 Resp: 6449
Ion Ratio Lower Upper
43 100
58 78.1 29.7 89.1

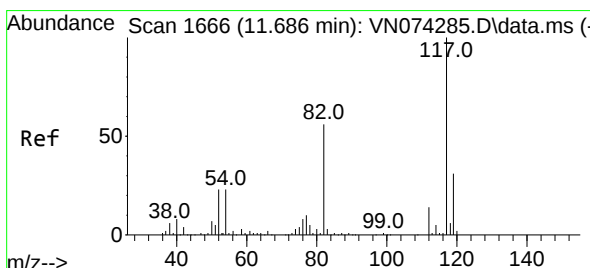
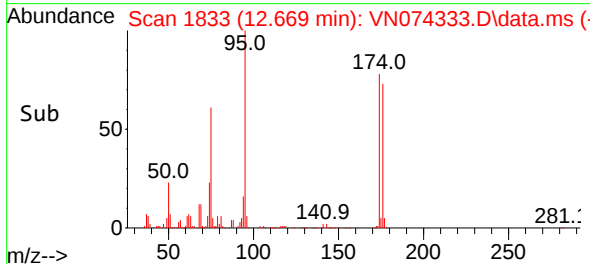
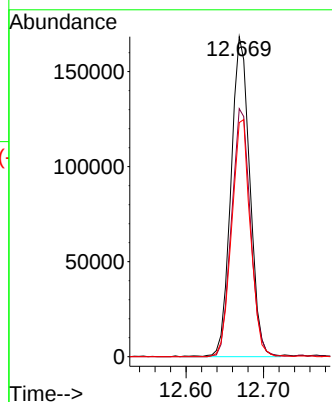
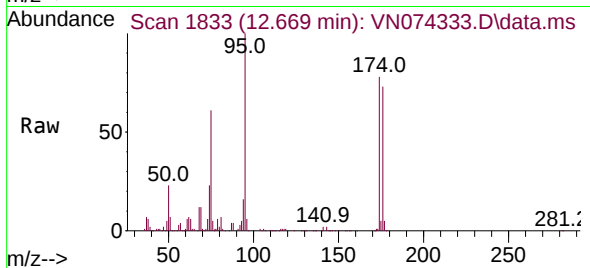




#62
4-Bromofluorobenzene
Concen: 48.018 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48

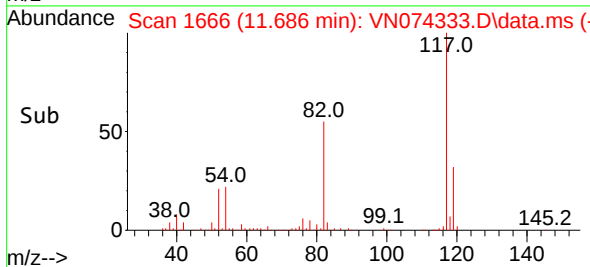
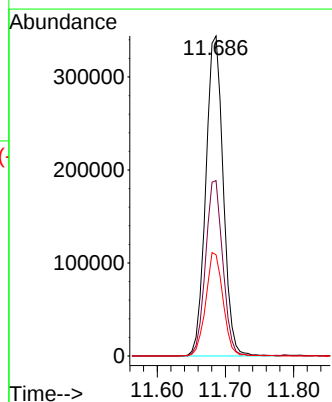
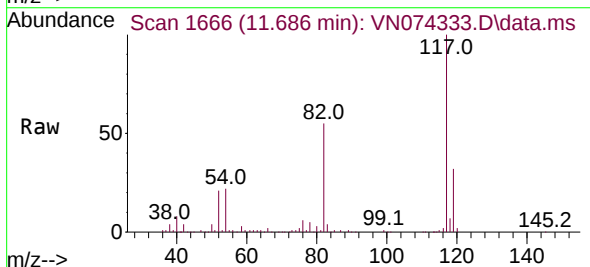
Instrument :
MSVOA_N
ClientSampleId :
MW-40

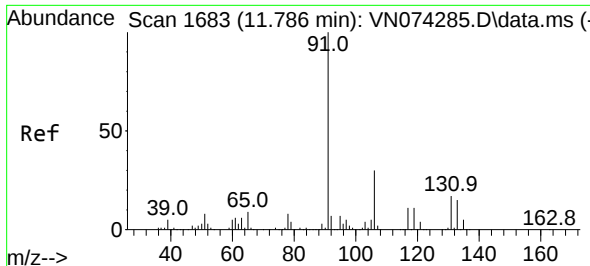
Tgt Ion: 95 Resp: 285765
Ion Ratio Lower Upper
95 100
174 77.6 0.0 167.6
176 73.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48

Tgt Ion: 117 Resp: 612079
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 31.6 25.4 38.0

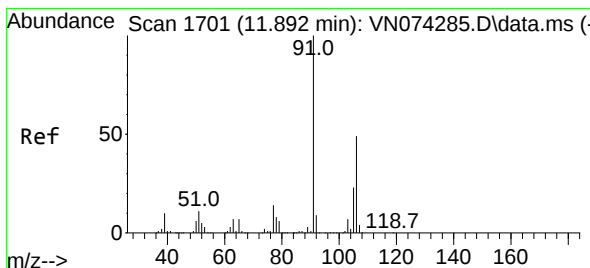
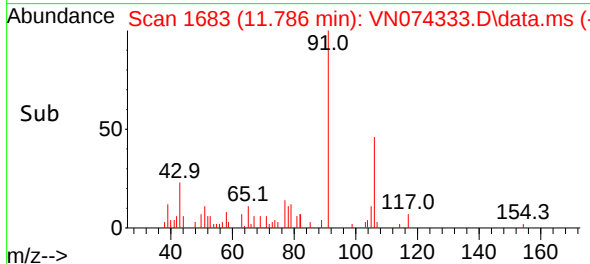
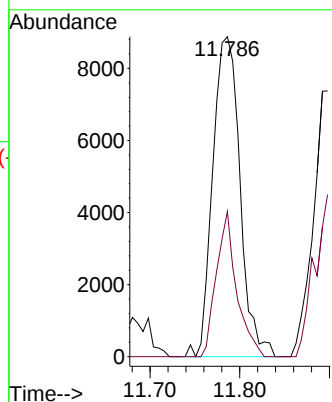
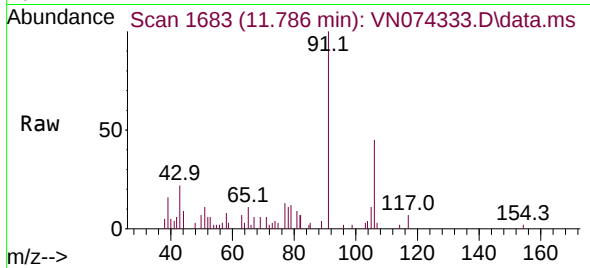




#67
Ethyl Benzene
Concen: 0.759 ug/l
RT: 11.786 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48

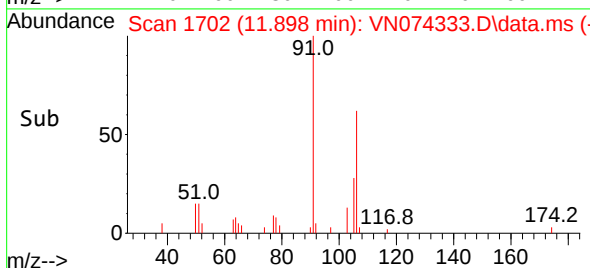
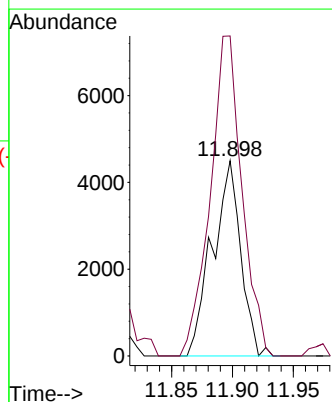
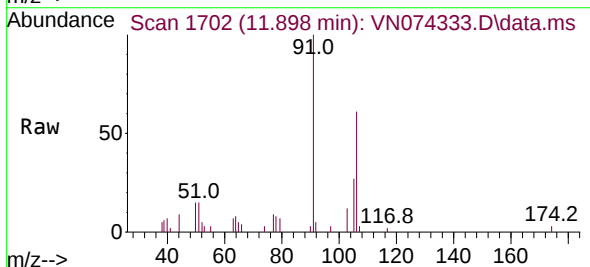
Instrument :
MSVOA_N
ClientSampleId :
MW-40

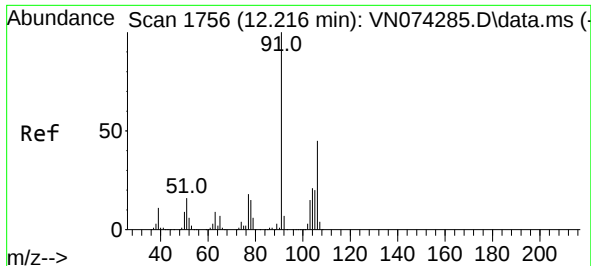
Tgt Ion: 91 Resp: 18732
Ion Ratio Lower Upper
91 100
106 45.4 24.9 37.3#



#68
m/p-Xylenes
Concen: 0.793 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48

Tgt Ion: 106 Resp: 7301
Ion Ratio Lower Upper
106 100
91 183.2 158.9 238.3

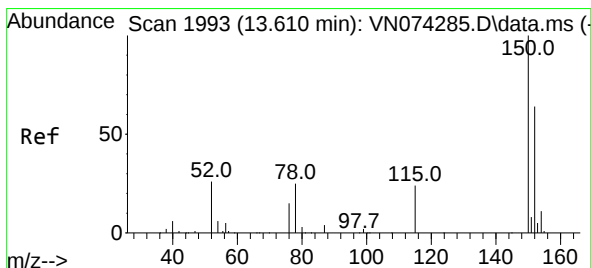
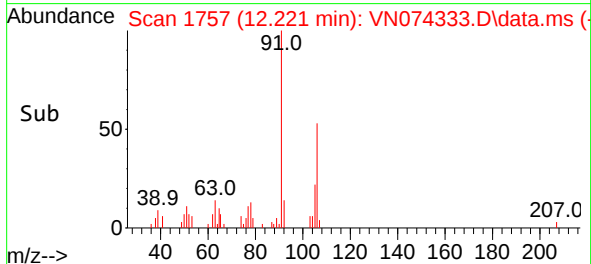
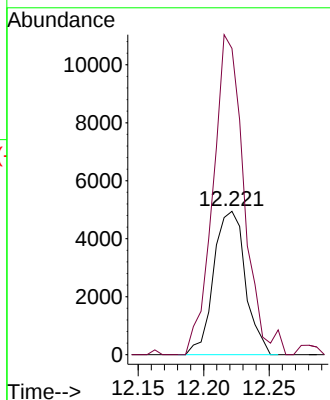
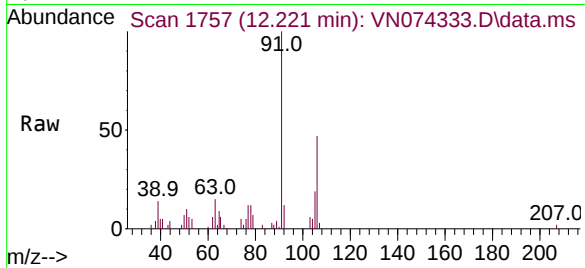




#69
o-Xylene
Concen: 0.905 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48

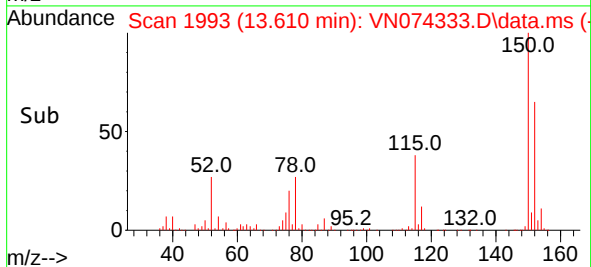
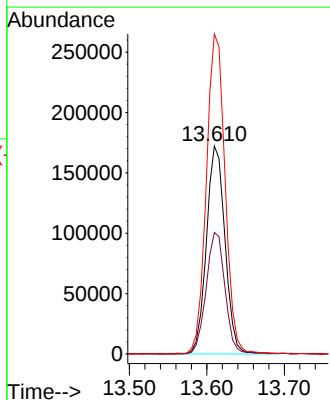
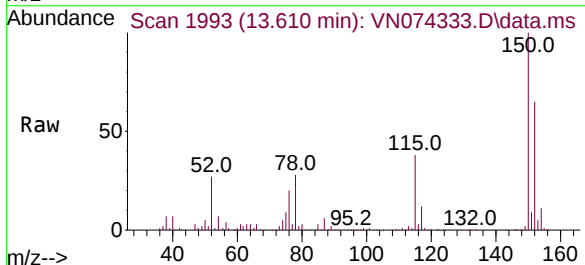
Instrument :
MSVOA_N
ClientSampleId :
MW-40

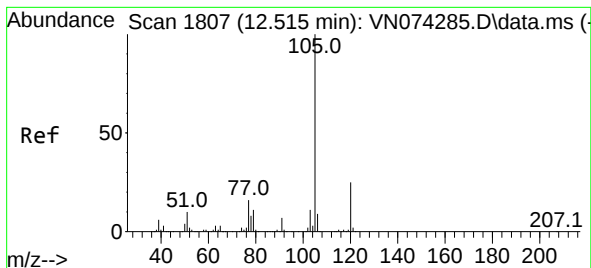
Tgt Ion:106 Resp: 8319
Ion Ratio Lower Upper
106 100
91 218.0 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48

Tgt Ion:152 Resp: 286805
Ion Ratio Lower Upper
152 100
115 59.7 28.9 86.7
150 155.1 0.0 356.2





#73

Isopropylbenzene

Concen: 0.624 ug/l

RT: 12.516 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN074333.D

Acq: 03 Sep 2022 21:48

Instrument :

MSVOA_N

ClientSampleId :

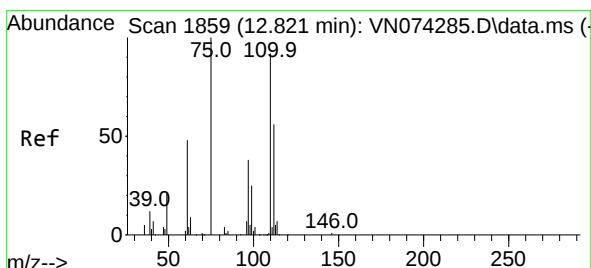
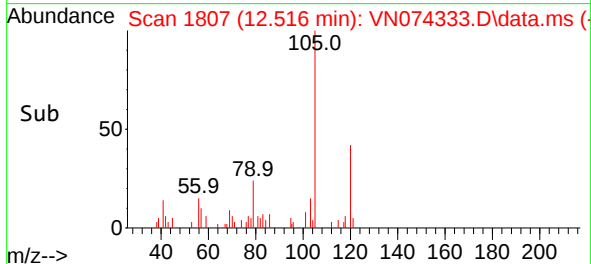
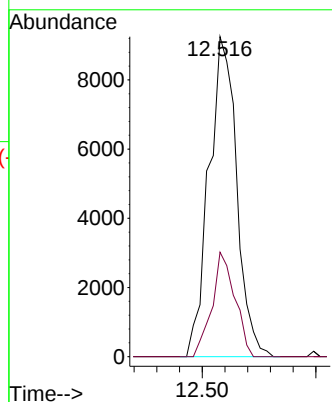
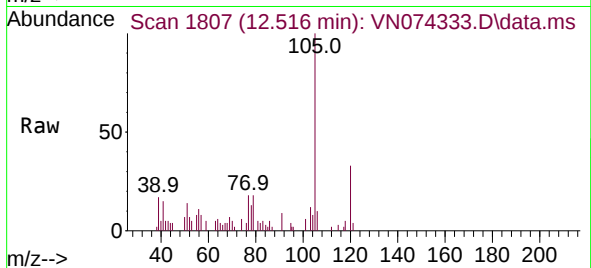
MW-40

Tgt Ion:105 Resp: 15682

Ion Ratio Lower Upper

105 100

120 27.0 13.5 40.4



#76

1,2,3-Trichloropropane

Concen: 20.191 ug/l

RT: 12.669 min Scan# 1833

Delta R.T. -0.152 min

Lab File: VN074333.D

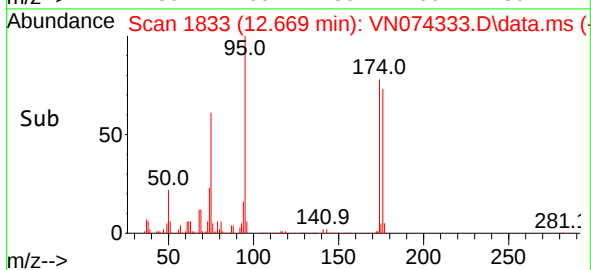
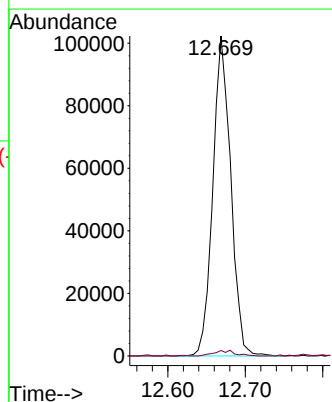
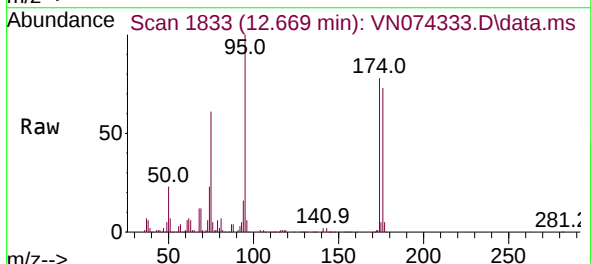
Acq: 03 Sep 2022 21:48

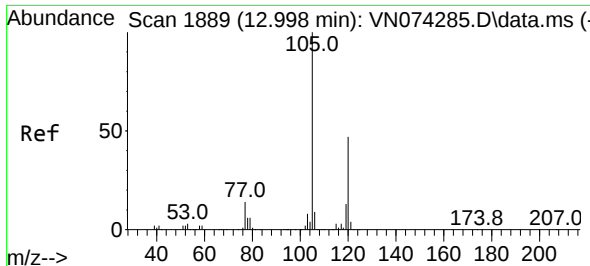
Tgt Ion: 75 Resp: 164013

Ion Ratio Lower Upper

75 100

77 2.0 98.5 295.5#

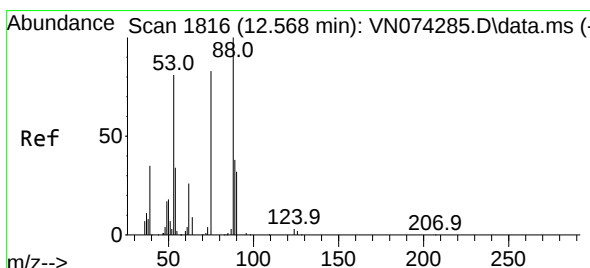
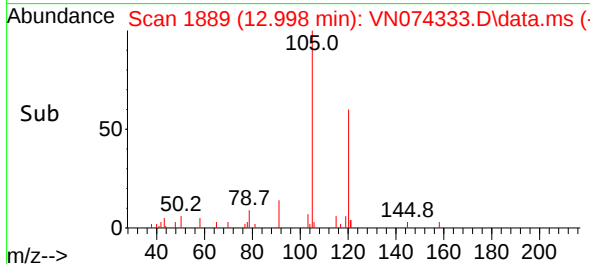
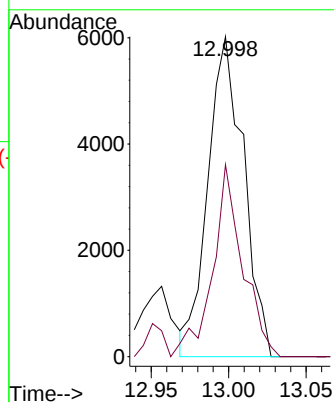
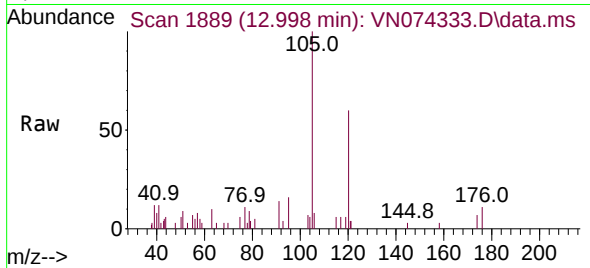




#80
 1,3,5-Trimethylbenzene
 Concen: 0.478 ug/l
 RT: 12.998 min Scan# 1889
 Delta R.T. -0.000 min
 Lab File: VN074333.D
 Acq: 03 Sep 2022 21:48

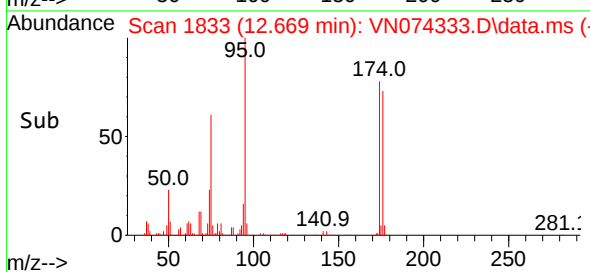
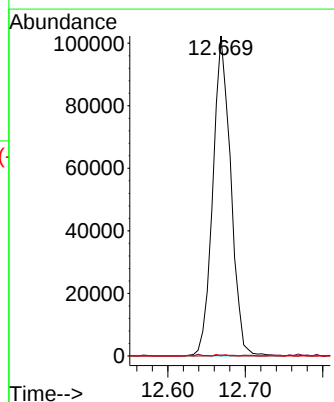
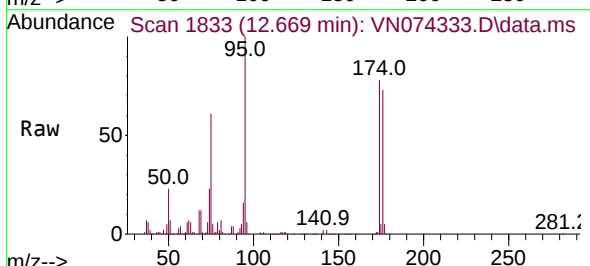
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-40

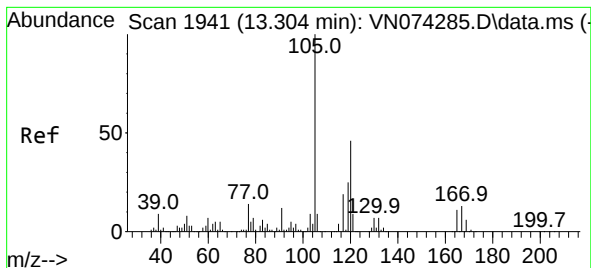
Tgt Ion:105 Resp: 9631
 Ion Ratio Lower Upper
 105 100
 120 50.2 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.546 ug/l
 RT: 12.669 min Scan# 1833
 Delta R.T. 0.106 min
 Lab File: VN074333.D
 Acq: 03 Sep 2022 21:48

Tgt Ion: 75 Resp: 164013
 Ion Ratio Lower Upper
 75 100
 53 0.2 78.0 117.0#
 89 0.2 37.2 55.8#





#84

1,2,4-Trimethylbenzene

Concen: 0.829 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. -0.000 min

Lab File: VN074333.D

Acq: 03 Sep 2022 21:48

Instrument :

MSVOA_N

ClientSampleId :

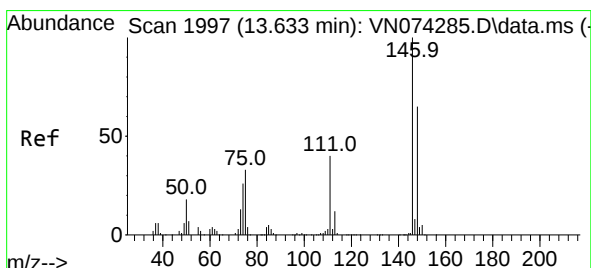
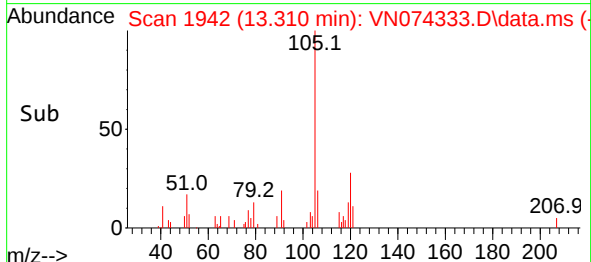
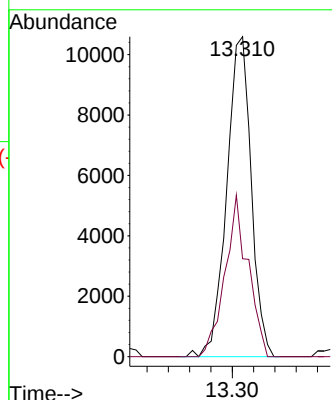
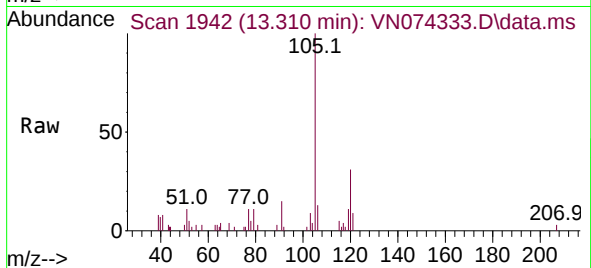
MW-40

Tgt Ion:105 Resp: 16907

Ion Ratio Lower Upper

105 100

120 47.5 23.3 69.8



#88

1,4-Dichlorobenzene

Concen: 0.270 ug/l

RT: 13.627 min Scan# 1996

Delta R.T. -0.006 min

Lab File: VN074333.D

Acq: 03 Sep 2022 21:48

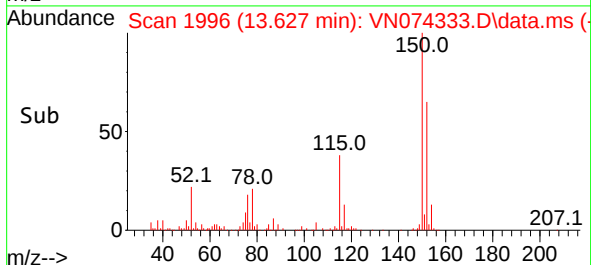
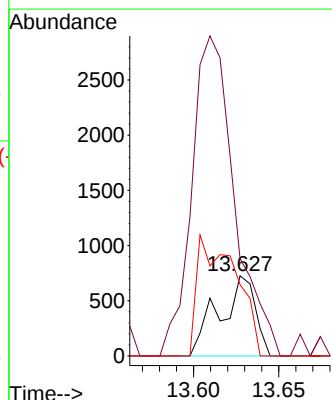
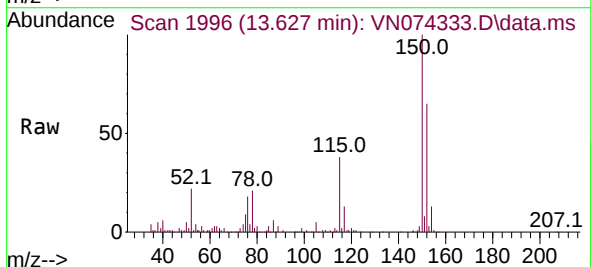
Tgt Ion:146 Resp: 1062

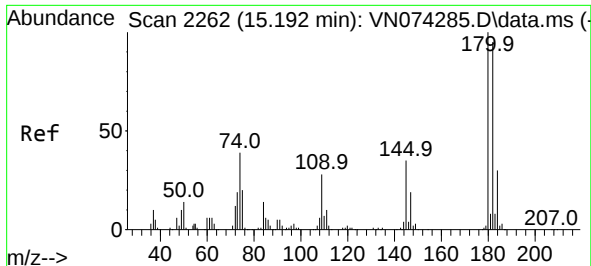
Ion Ratio Lower Upper

146 100

111 0.0 19.1 57.1#

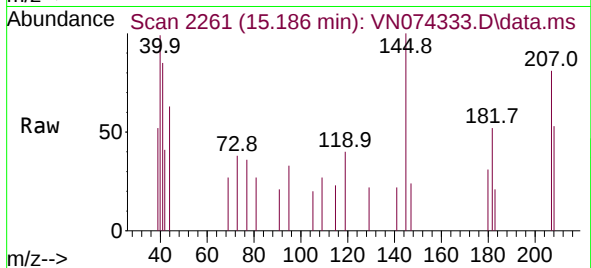
148 0.0 31.4 94.3#



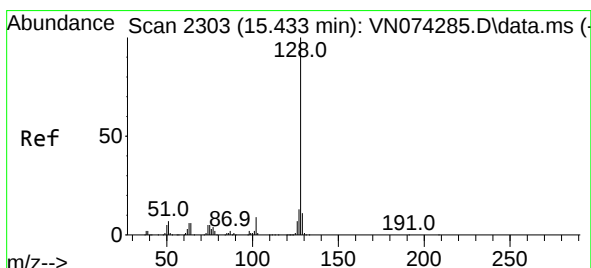
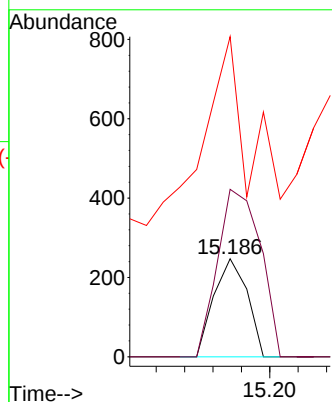
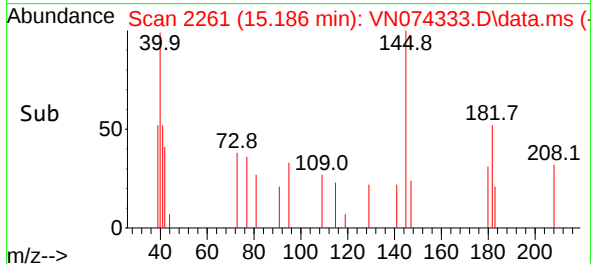


#93
1,2,4-Trichlorobenzene
Concen: 0.892 ug/l
RT: 15.186 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48

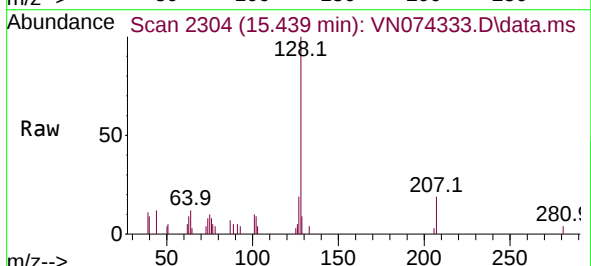
Instrument :
MSVOA_N
ClientSampleId :
MW-40



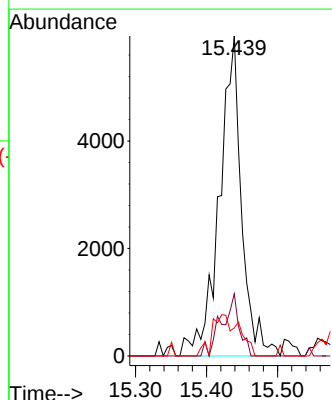
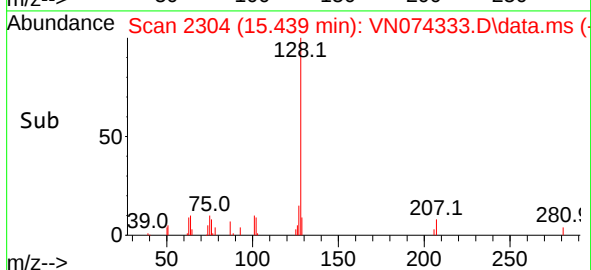
Tgt Ion:180 Resp: 202
Ion Ratio Lower Upper
180 100
182 219.3 47.5 142.5#
145 844.6 14.5 43.5#

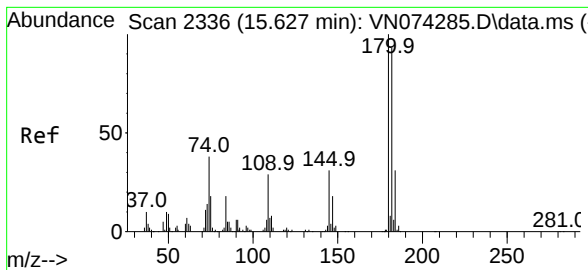


#95
Naphthalene
Concen: 1.380 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN074333.D
Acq: 03 Sep 2022 21:48



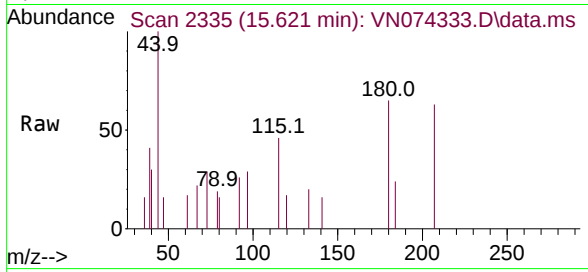
Tgt Ion:128 Resp: 12996
Ion Ratio Lower Upper
128 100
127 15.3 10.3 15.5
129 15.7 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.561 ug/l
 RT: 15.621 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN074333.D
 Acq: 03 Sep 2022 21:48

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-40



Tgt Ion:	180	Resp:	806
Ion Ratio	Lower	Upper	
180	100		
182	0.0	47.8	143.3#
145	132.5	15.5	46.5#

