

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080222\
 Data File : VN073688.D
 Acq On : 02 Aug 2022 15:36
 Operator : JC\MD
 Sample : N3971-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-22R

Quant Time: Aug 03 02:07:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	367332	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	590893	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	547192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	267812	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	212385	47.444	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.880%
35) Dibromofluoromethane	7.951	113	196561	52.975	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.960%
50) Toluene-d8	10.380	98	658824	45.122	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.240%
62) 4-Bromofluorobenzene	12.674	95	249113	50.891	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.780%

Target Compounds			Qvalue			
3) Chloromethane	2.263	50	1336	Below Cal	#	87
6) Chloroethane	3.193	64	793	Below Cal	#	42
11) Tert butyl alcohol	5.293	59	4358	4.514	ug/l #	72
13) Acrolein	3.928	56	5943	6.209	ug/l #	1
14) Allyl chloride	4.722	41	2472	0.444	ug/l #	24
16) Acetone	4.234	43	43016	17.891	ug/l	98
18) Methyl Acetate	4.793	43	1810	0.303	ug/l #	54
20) Methylene Chloride	4.998	84	998	Below Cal	#	52
25) 2-Butanone	7.340	43	98100	26.272	ug/l #	45
29) Tetrahydrofuran	7.622	42	9321	3.948	ug/l	92
31) Cyclohexane	8.022	56	40681	6.104	ug/l #	77
36) 1,1-Dichloropropene	8.016	75	27819	5.261	ug/l #	50
37) Ethyl Acetate	7.340	43	98100	14.086	ug/l	99
38) Carbon Tetrachloride	8.022	117	34753	6.470	ug/l #	15
39) Methylcyclohexane	9.398	83	3050	0.483	ug/l	93
40) Benzene	8.392	78	2538646	147.832	ug/l	99
41) Methacrylonitrile	7.622	41	6962	2.209	ug/l #	38
42) 1,2-Dichloroethane	8.392	62	21153	3.655	ug/l	78
43) Isopropyl Acetate	8.469	43	6078	0.646	ug/l #	53
48) Methyl methacrylate	9.469	41	1015	0.247	ug/l #	36
51) 4-Methyl-2-Pentanone	10.269	43	1578	0.234	ug/l	98
52) Toluene	10.445	92	51383	4.899	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.916	63	53	9.958	ug/l #	44
59) 2-Hexanone	11.075	43	1325	0.259	ug/l	71
67) Ethyl Benzene	11.786	91	516910	26.362	ug/l	100
68) m/p-Xylenes	11.898	106	48570	6.495	ug/l	97
69) o-Xylene	12.222	106	10771	1.477	ug/l	98
73) Isopropylbenzene	12.522	105	70551	3.599	ug/l	99
76) 1,2,3-Trichloropropane	12.674	75	129571	24.784	ug/l #	1
78) n-propylbenzene	12.863	91	106042	4.807	ug/l	96
79) 2-Chlorotoluene	12.863	91	106042	7.702	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.998	105	26787	1.660	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.498	75	6799	3.290	ug/l #	10
82) 4-Chlorotoluene	13.163	91	6078	0.466	ug/l #	40
83) tert-Butylbenzene	13.310	119	4669	0.327	ug/l #	75
84) 1,2,4-Trimethylbenzene	13.310	105	33465	2.110	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Jul 29 02:20:25 2022
Response via : Initial Calibration

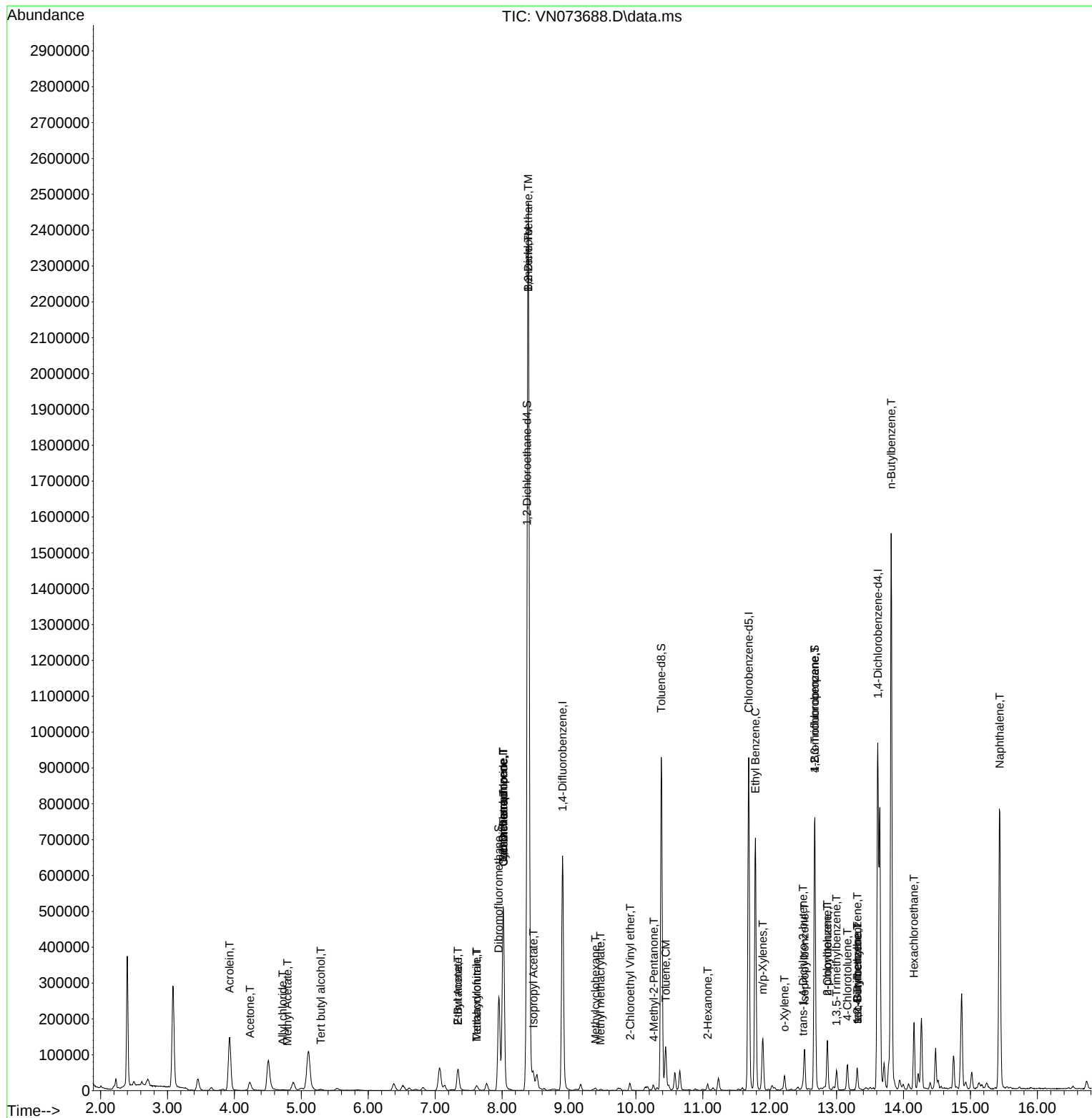
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.310	105	33465	1.694	ug/l #	56
89) n-Butylbenzene	13.816	91	134775	10.639	ug/l #	41
90) Hexachloroethane	14.157	117	11414	3.695	ug/l #	9
95) Naphthalene	15.439	128	726976	47.772	ug/l	99

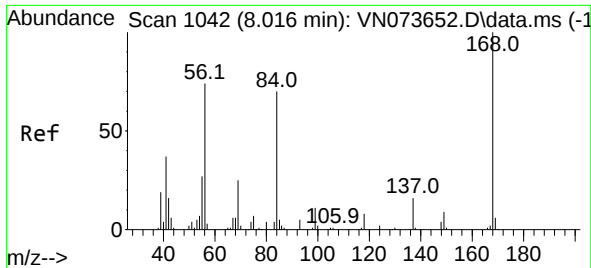
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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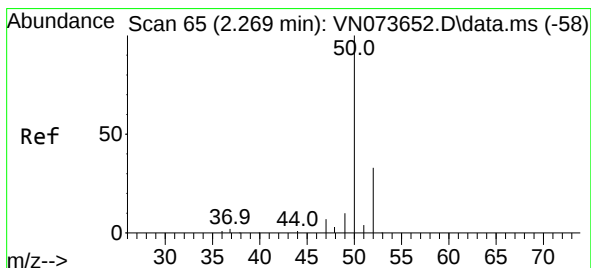
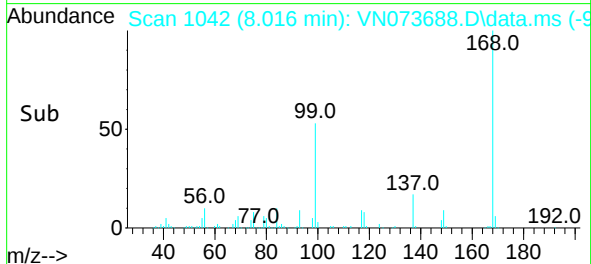
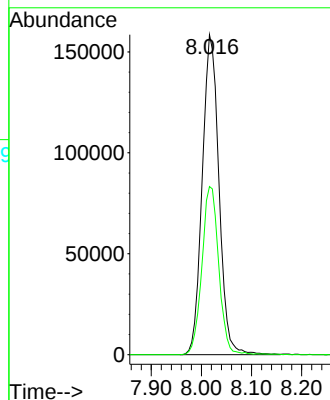
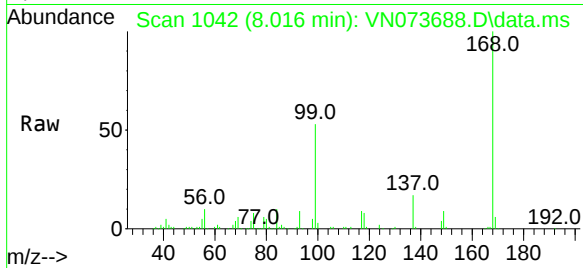




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073688.D
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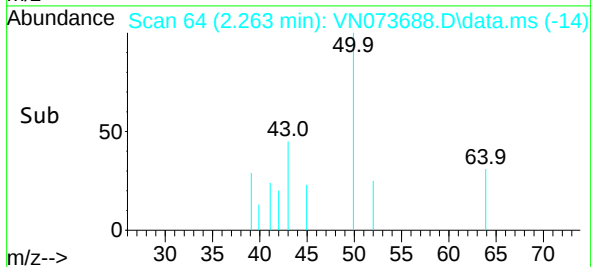
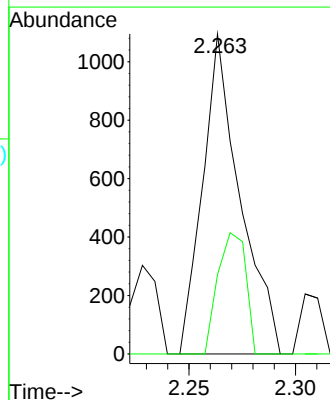
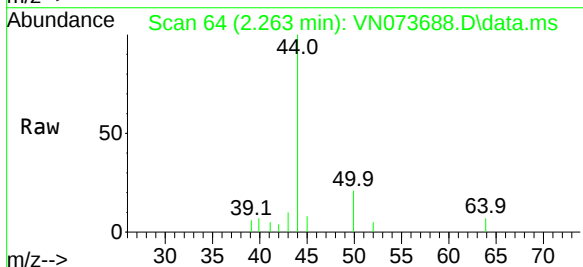
Instrument :
MSVOA_N
ClientSampleId :
MW-22R

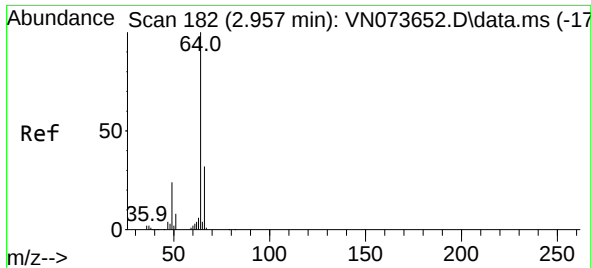
Tgt Ion:168 Resp: 367332
Ion Ratio Lower Upper
168 100
99 52.6 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

Tgt Ion: 50 Resp: 1336
Ion Ratio Lower Upper
50 100
52 24.7 25.7 38.5#

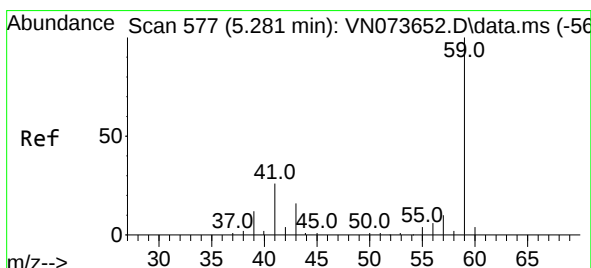
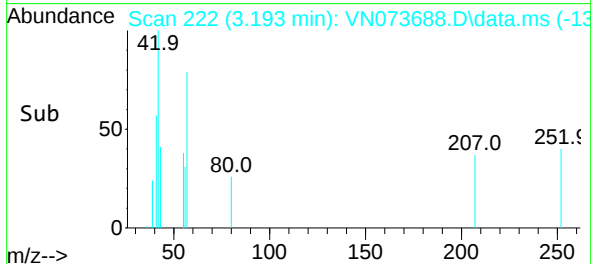
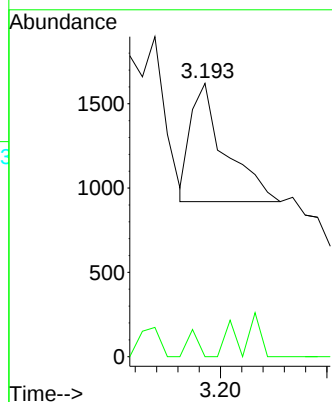
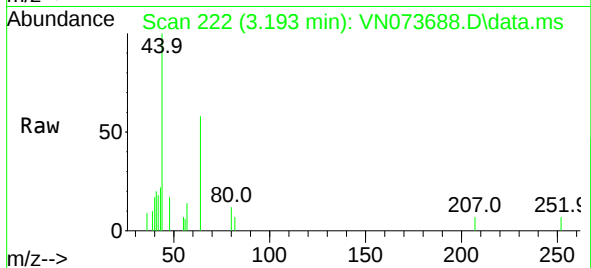




#6
Chloroethane
Concen: Below Cal
RT: 3.193 min Scan# 21
Delta R.T. 0.236 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

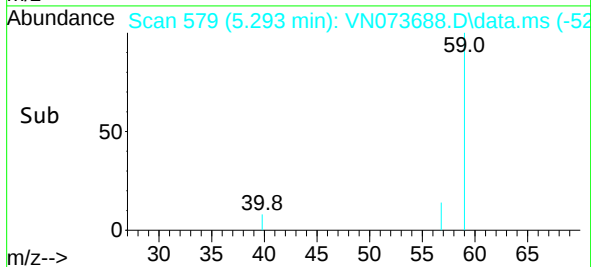
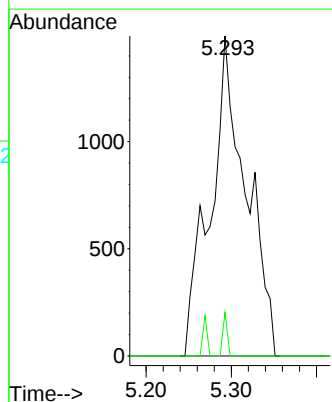
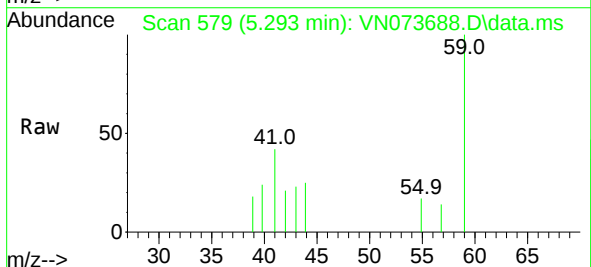
Instrument :
MSVOA_N
ClientSampleId :
MW-22R

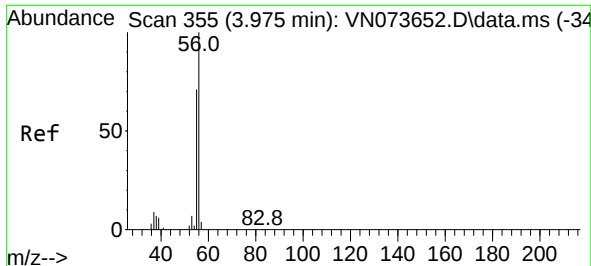
Tgt Ion: 64 Resp: 793
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 4.514 ug/l
RT: 5.293 min Scan# 579
Delta R.T. 0.001 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

Tgt Ion: 59 Resp: 4358
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 6.209 ug/l

RT: 3.928 min Scan# 34

Delta R.T. -0.053 min

Lab File: VN073688.D

Acq: 02 Aug 2022 15:36

Instrument :

MSVOA_N

ClientSampleId :

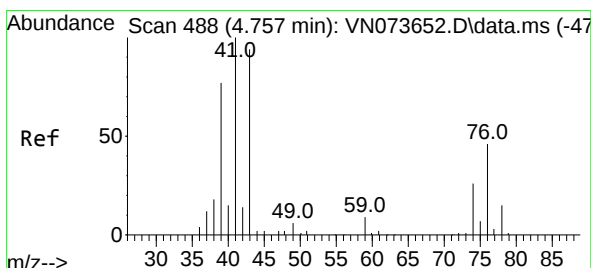
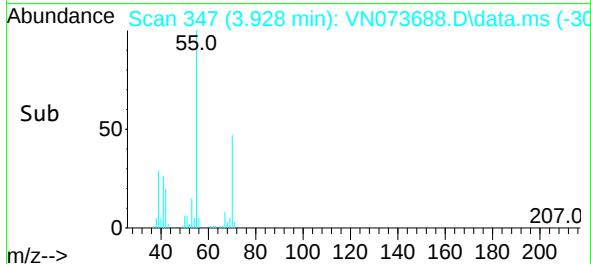
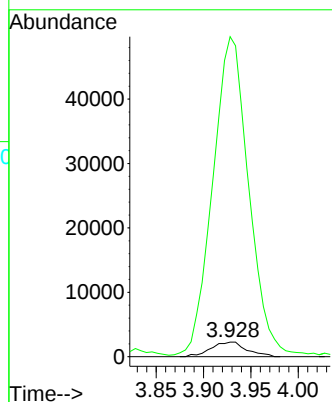
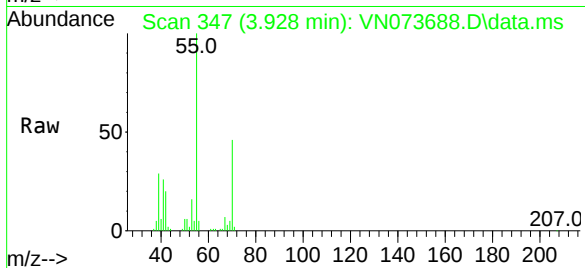
MW-22R

Tgt Ion: 56 Resp: 5943

Ion Ratio Lower Upper

56 100

55 2208.6 54.8 82.2#



#14

Allyl chloride

Concen: 0.444 ug/l

RT: 4.722 min Scan# 482

Delta R.T. -0.041 min

Lab File: VN073688.D

Acq: 02 Aug 2022 15:36

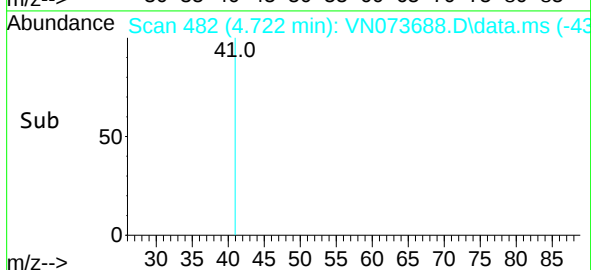
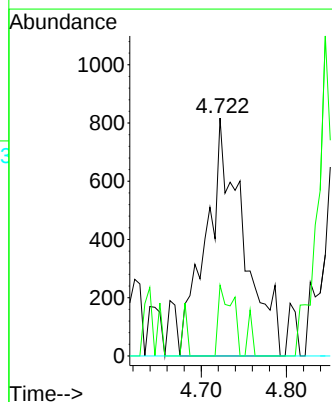
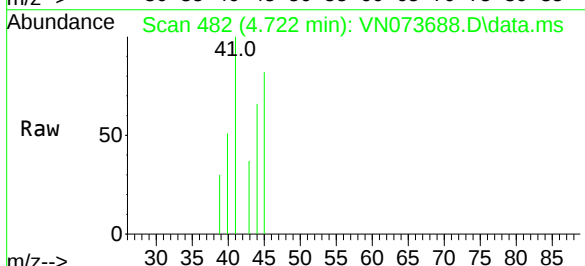
Tgt Ion: 41 Resp: 2472

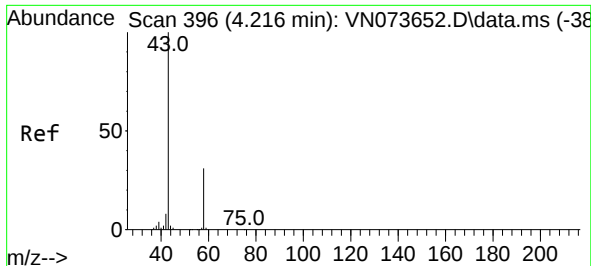
Ion Ratio Lower Upper

41 100

39 0.0 53.2 79.8#

76 0.0 29.9 44.9#

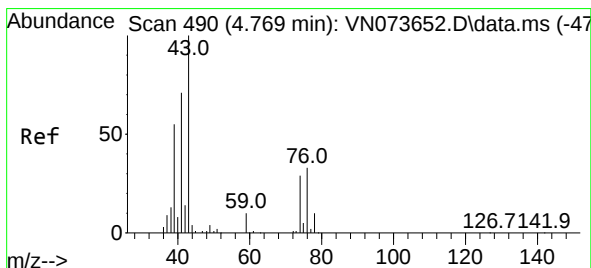
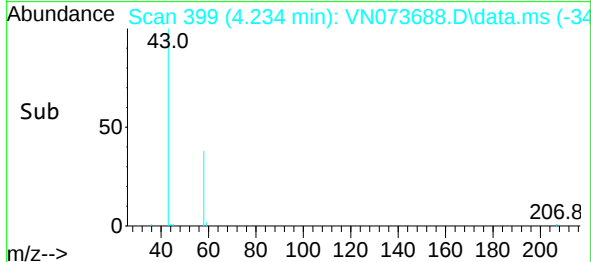
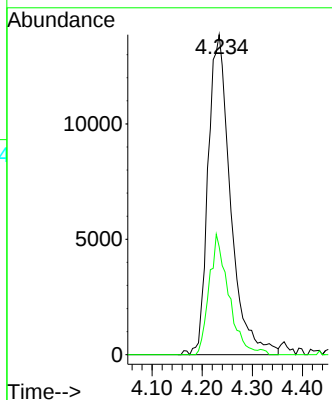
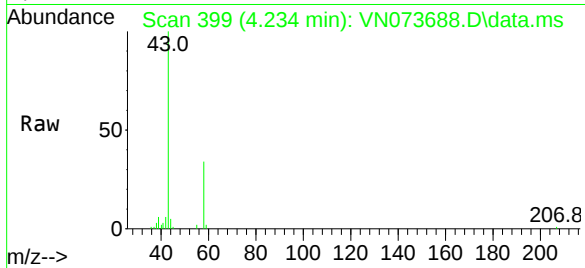




#16
Acetone
Concen: 17.891 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

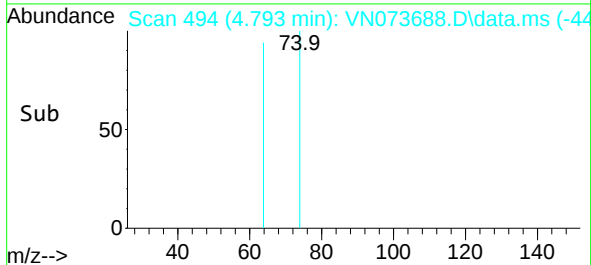
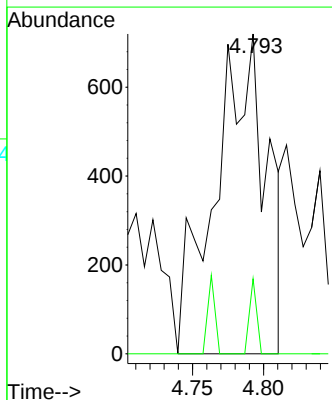
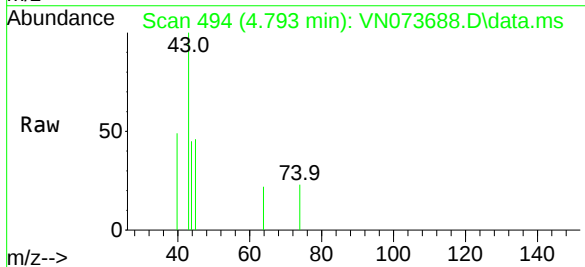
Instrument :
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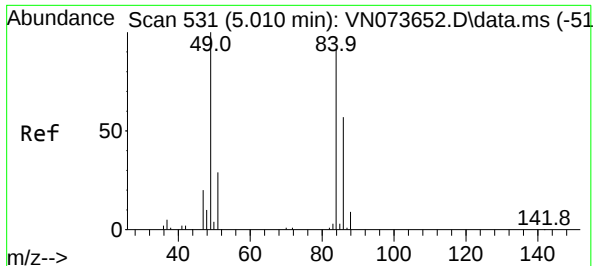
Tgt Ion: 43 Resp: 43016
Ion Ratio Lower Upper
43 100
58 33.7 26.0 39.0



#18
Methyl Acetate
Concen: 0.303 ug/l
RT: 4.793 min Scan# 494
Delta R.T. 0.012 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

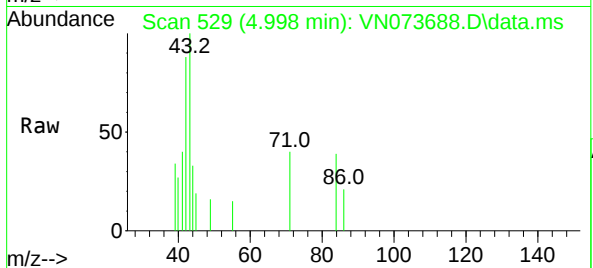
Tgt Ion: 43 Resp: 1810
Ion Ratio Lower Upper
43 100
74 3.3 21.6 32.4#



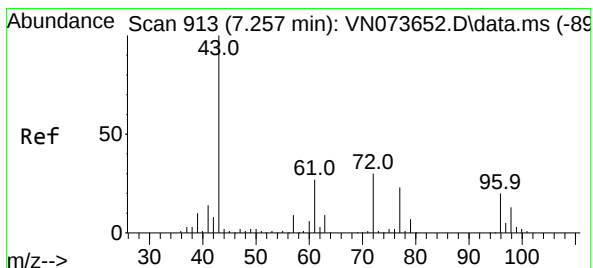
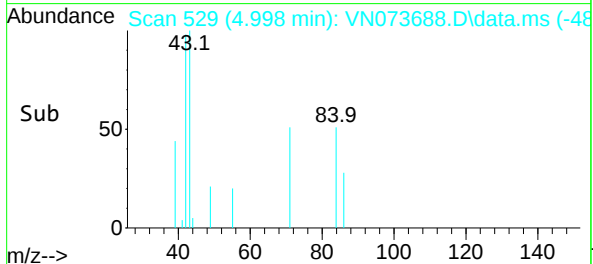
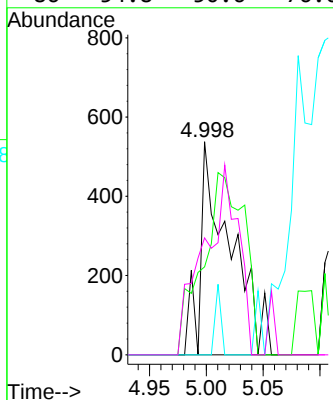


#20
Methylene Chloride
Concen: Below Cal
RT: 4.998 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

Instrument :
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ClientSampleId :
MW-22R

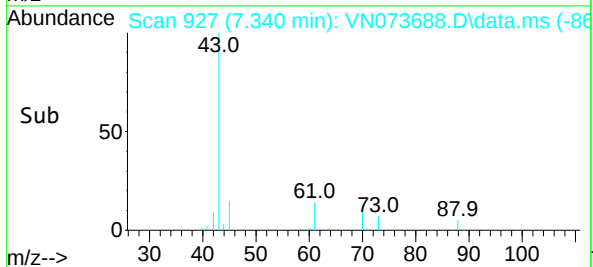
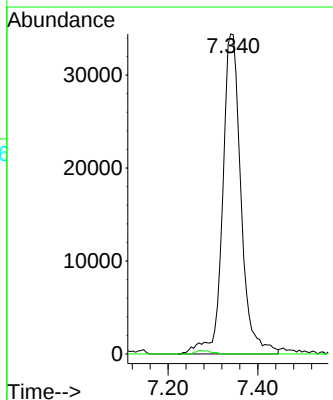
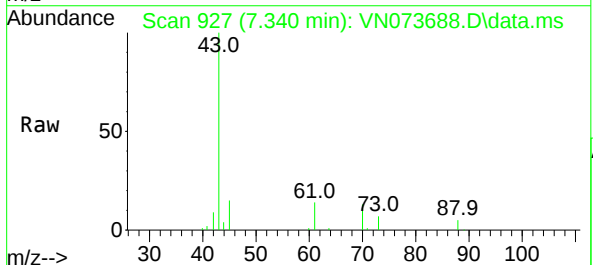


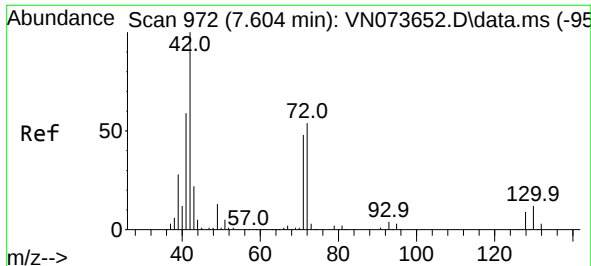
Tgt Ion: 84 Resp: 998
Ion Ratio Lower Upper
84 100
49 41.3 88.3 132.5#
51 0.0 28.2 42.2#
86 54.8 50.6 76.0



#25
2-Butanone
Concen: 26.272 ug/l
RT: 7.340 min Scan# 927
Delta R.T. 0.083 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

Tgt Ion: 43 Resp: 98100
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#





#29

Tetrahydrofuran

Concen: 3.948 ug/l

RT: 7.622 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN073688.D

Acq: 02 Aug 2022 15:36

Instrument :

MSVOA_N

ClientSampleId :

MW-22R

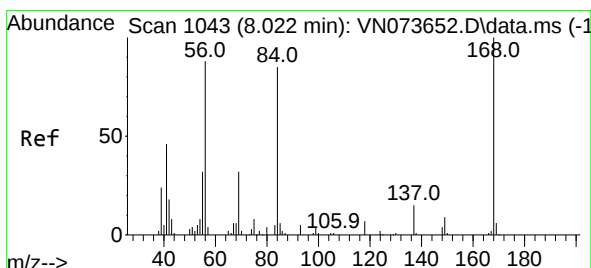
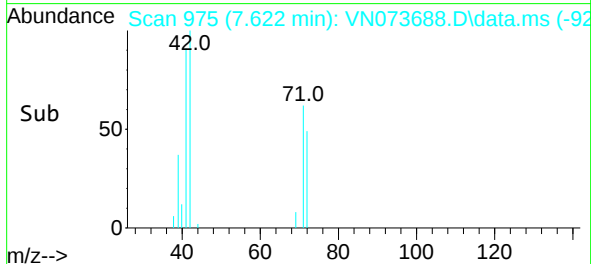
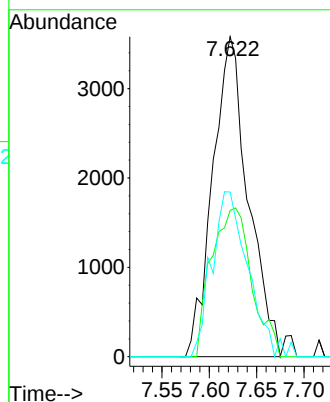
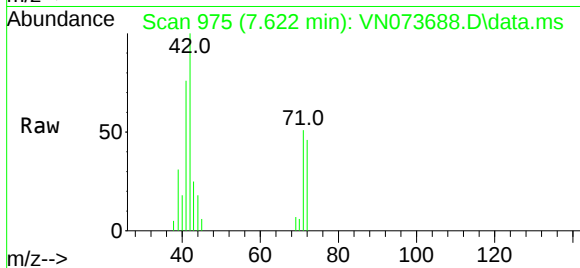
Tgt Ion: 42 Resp: 9321

Ion Ratio Lower Upper

42 100

72 52.8 39.7 59.5

71 53.0 36.6 55.0



#31

Cyclohexane

Concen: 6.104 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VN073688.D

Acq: 02 Aug 2022 15:36

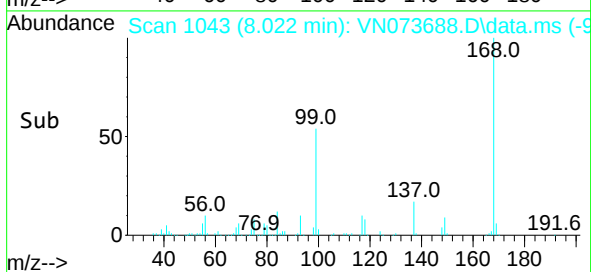
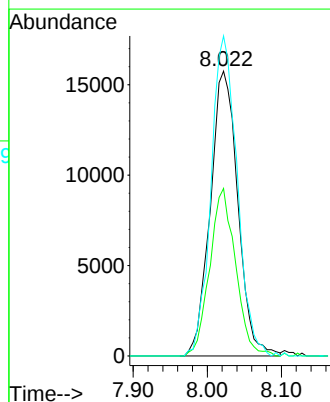
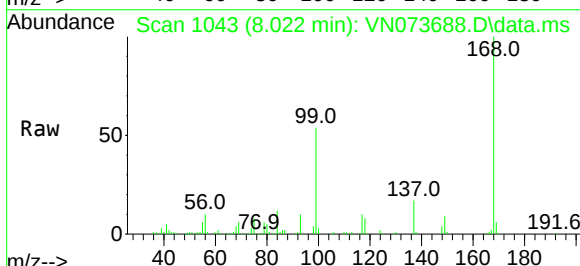
Tgt Ion: 56 Resp: 40681

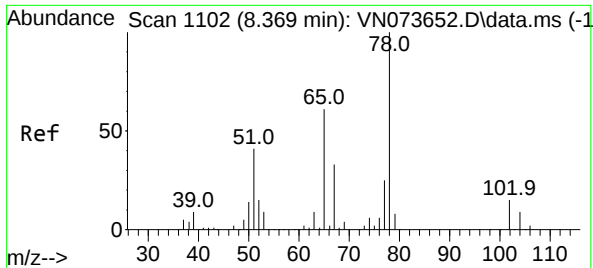
Ion Ratio Lower Upper

56 100

69 58.9 27.8 41.8#

84 112.4 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 47.444 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN073688.D

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ClientSampleId :

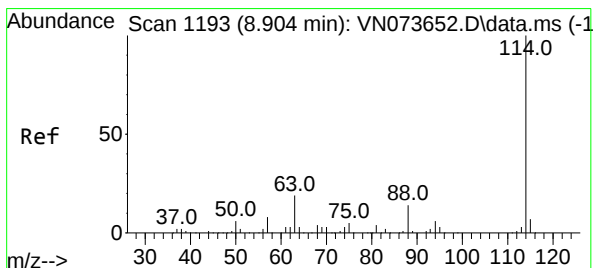
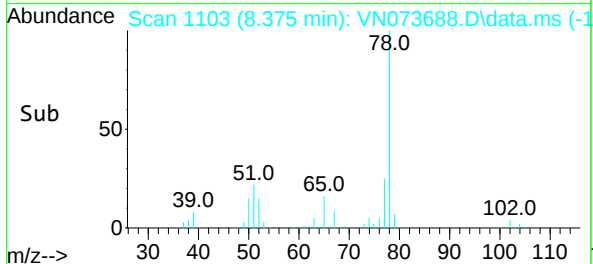
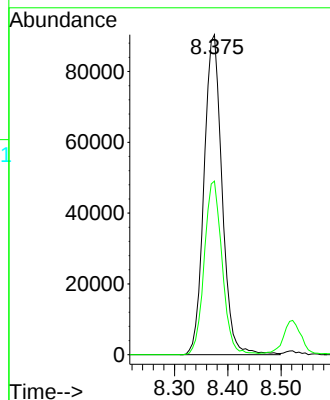
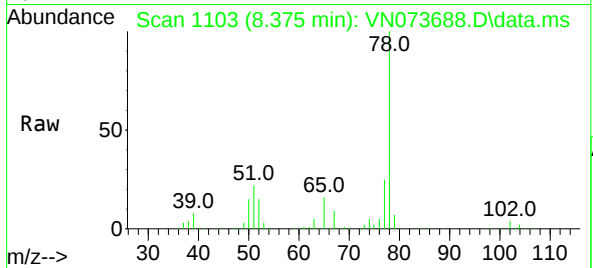
MW-22R

Tgt Ion: 65 Resp: 212385

Ion Ratio Lower Upper

65 100

67 53.8 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: VN073688.D

Acq: 02 Aug 2022 15:36

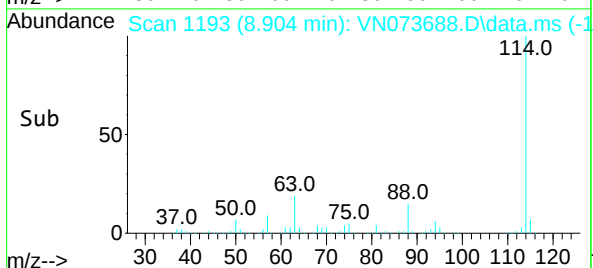
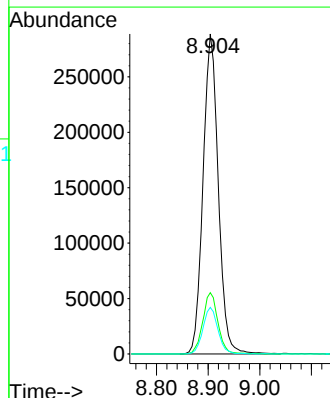
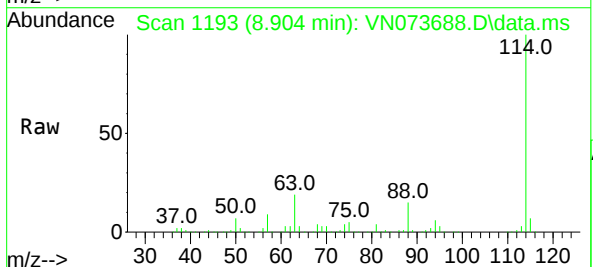
Tgt Ion: 114 Resp: 590893

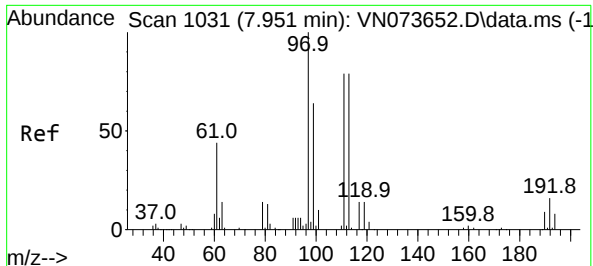
Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.0

88 14.5 0.0 32.6

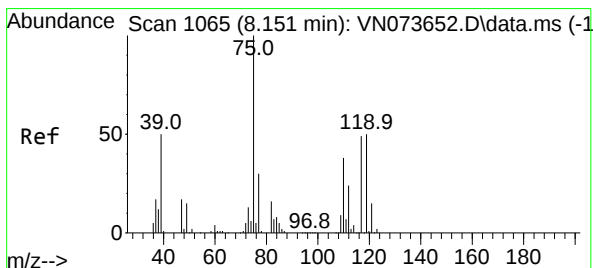
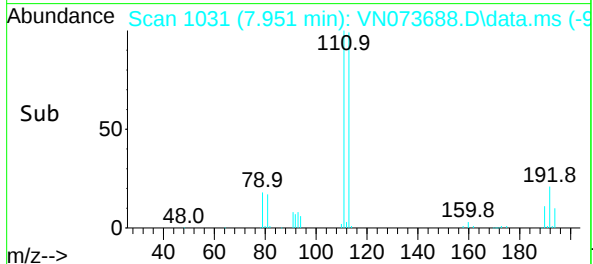
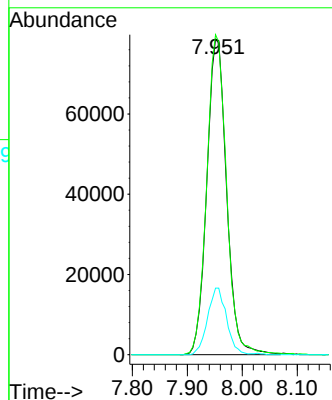
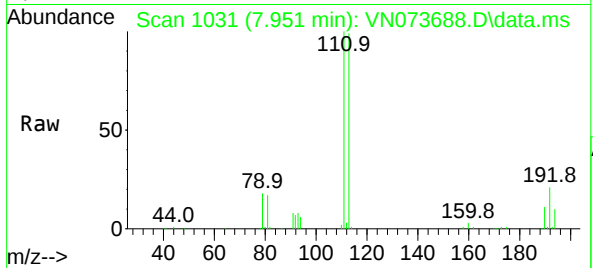




#35
Dibromofluoromethane
Concen: 52.975 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

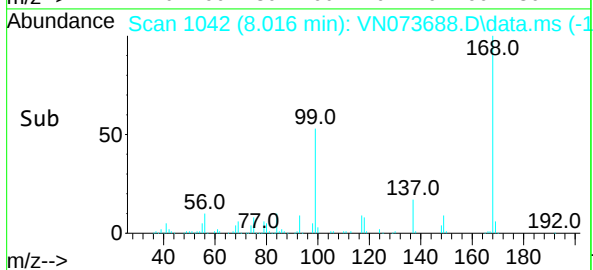
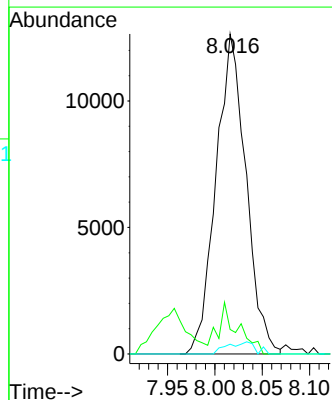
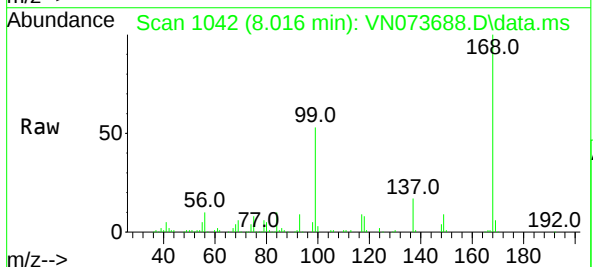
Instrument :
MSVOA_N
ClientSampleId :
MW-22R

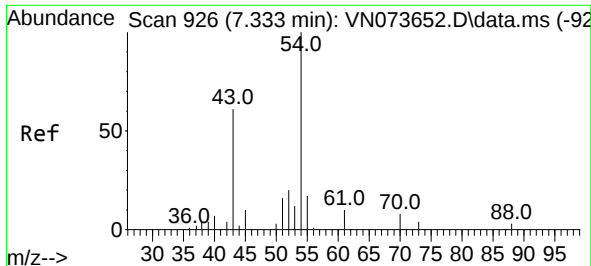
Tgt Ion:113 Resp: 196561
Ion Ratio Lower Upper
113 100
111 101.4 81.4 122.0
192 20.2 17.0 25.6



#36
1,1-Dichloropropene
Concen: 5.261 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.135 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

Tgt Ion: 75 Resp: 27819
Ion Ratio Lower Upper
75 100
110 10.5 18.3 54.8#
77 0.0 25.1 37.7#

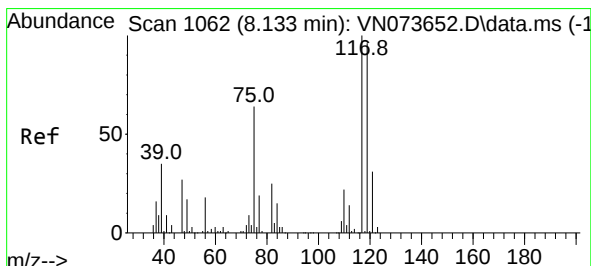
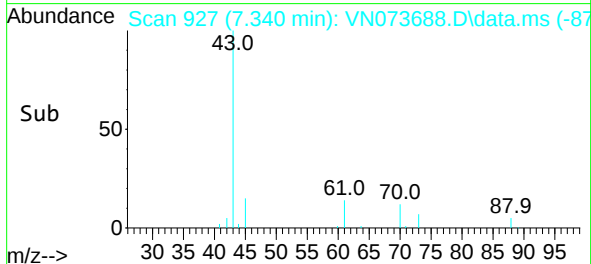
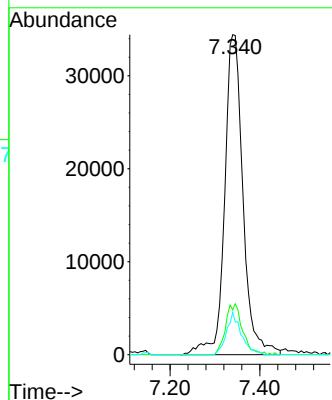
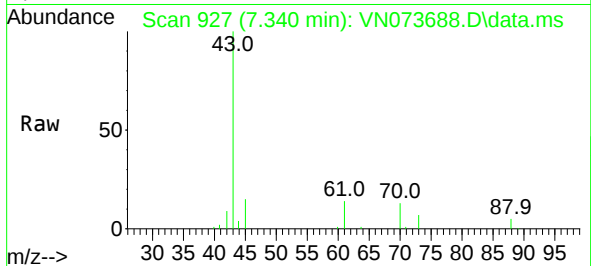




#37
Ethyl Acetate
Concen: 14.086 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

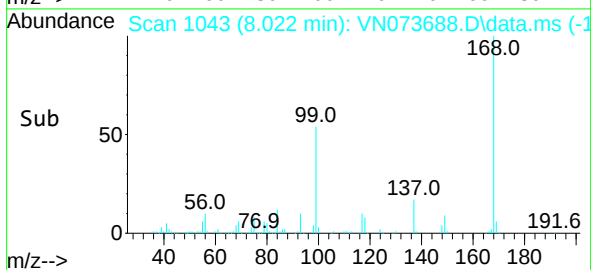
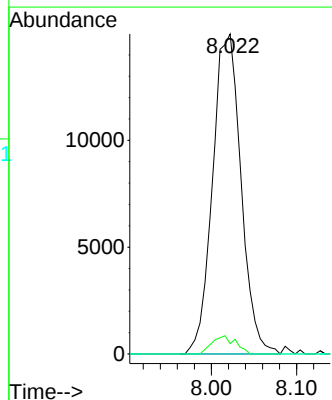
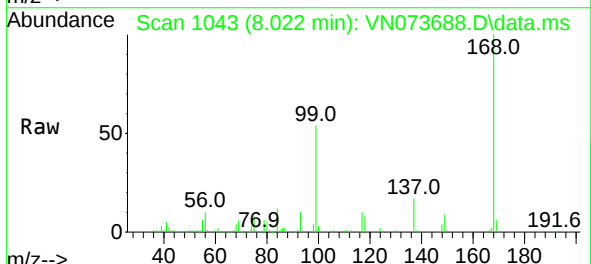
Instrument :
MSVOA_N
ClientSampleId :
MW-22R

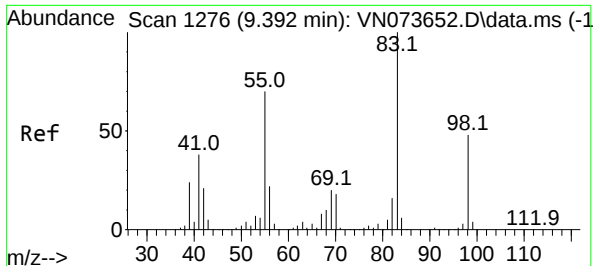
Tgt Ion: 43 Resp: 98100
Ion Ratio Lower Upper
43 100
61 14.6 11.8 17.6
70 10.7 9.3 13.9



#38
Carbon Tetrachloride
Concen: 6.470 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.112 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

Tgt Ion: 117 Resp: 34753
Ion Ratio Lower Upper
117 100
119 3.3 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 0.483 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073688.D

Acq: 02 Aug 2022 15:36

Instrument :

MSVOA_N

ClientSampleId :

MW-22R

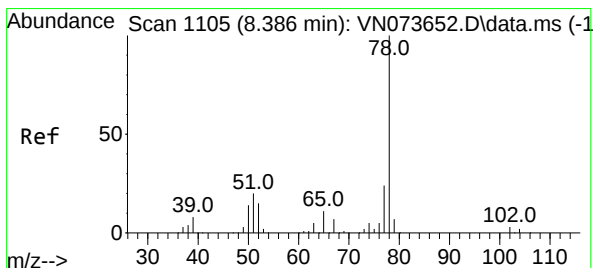
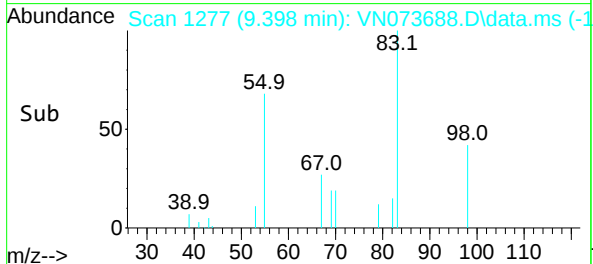
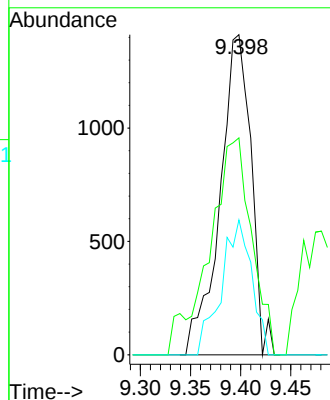
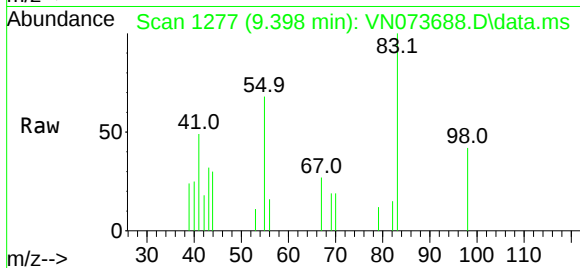
Tgt Ion: 83 Resp: 3050

Ion Ratio Lower Upper

83 100

55 67.8 57.8 86.8

98 42.1 39.4 59.2



#40

Benzene

Concen: 147.832 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073688.D

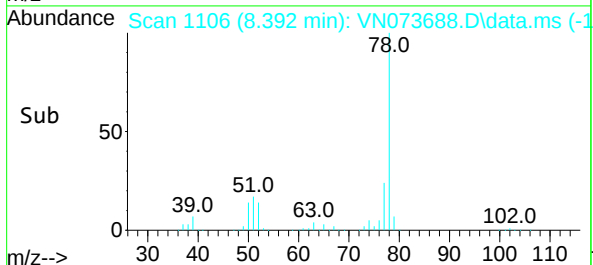
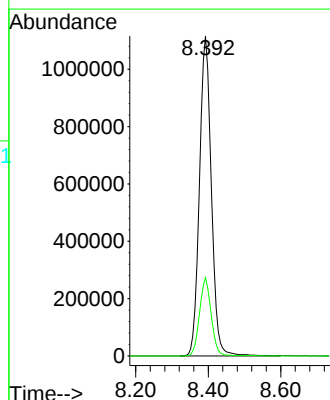
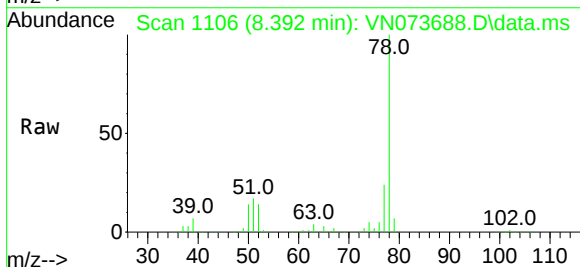
Acq: 02 Aug 2022 15:36

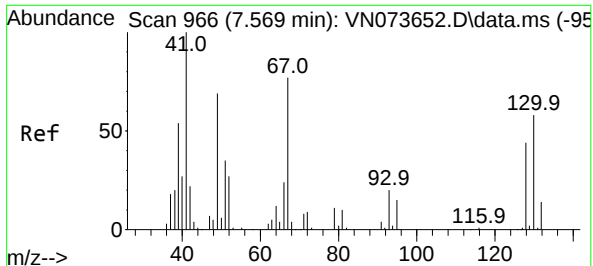
Tgt Ion: 78 Resp: 2538646

Ion Ratio Lower Upper

78 100

77 24.5 19.4 29.0

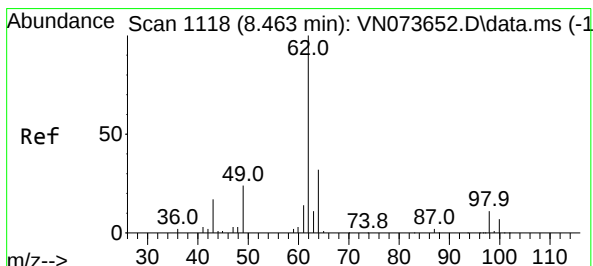
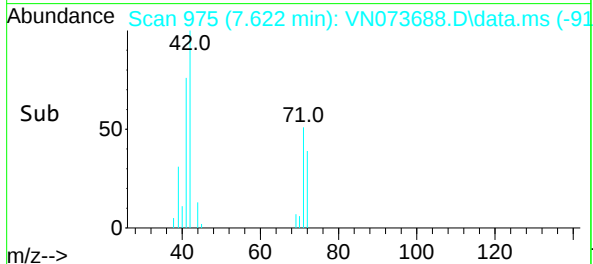
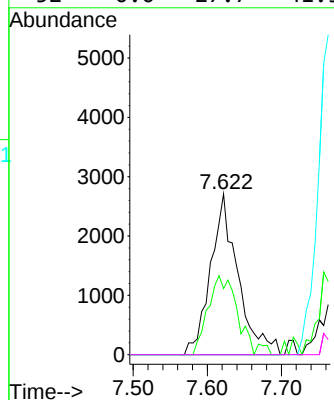
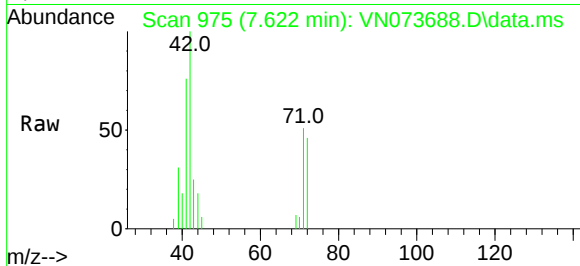




#41
Methacrylonitrile
Concen: 2.209 ug/l
RT: 7.622 min Scan# 91
Delta R.T. 0.059 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

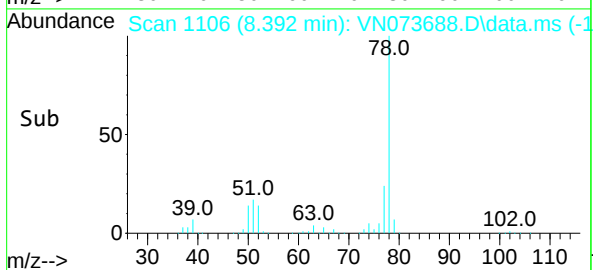
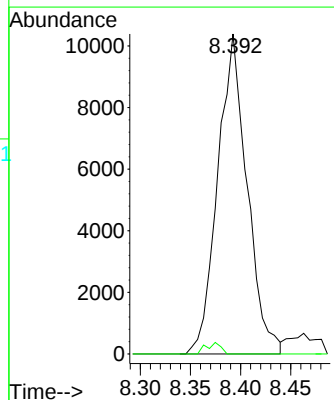
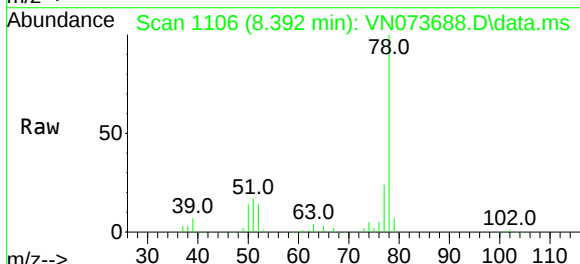
Instrument :
MSVOA_N
ClientSampleId :
MW-22R

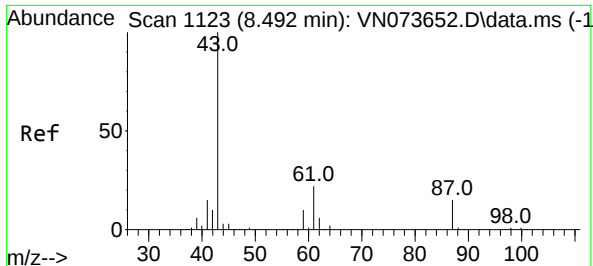
Tgt Ion:	41	Resp:	6962
Ion	Ratio	Lower	Upper
41	100		
39	51.2	48.6	73.0
67	0.0	73.4	110.2#
52	0.0	27.7	41.5#



#42
1,2-Dichloroethane
Concen: 3.655 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. -0.070 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

Tgt Ion:	62	Resp:	21153
Ion	Ratio	Lower	Upper
62	100		
98	1.8	0.0	19.4





#43

Isopropyl Acetate

Concen: 0.646 ug/l

RT: 8.469 min Scan# 1119

Delta R.T. -0.023 min

Lab File: VN073688.D

Acq: 02 Aug 2022 15:36

Instrument :

MSVOA_N

ClientSampleId :

MW-22R

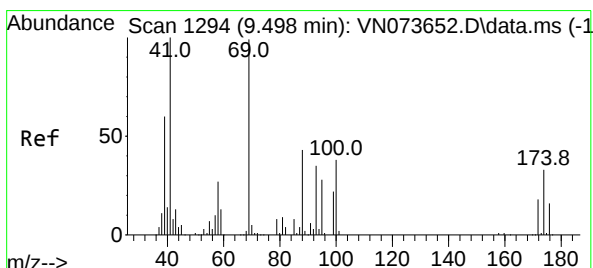
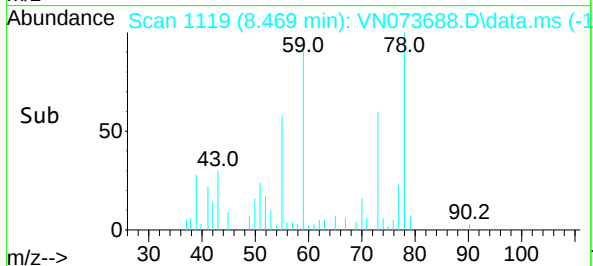
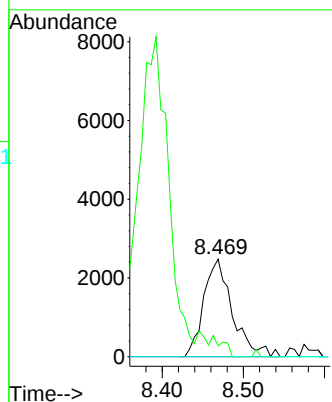
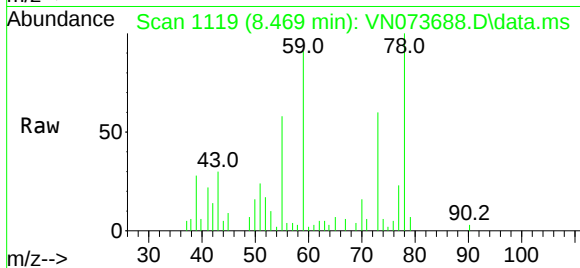
Tgt Ion: 43 Resp: 6078

Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#



#48

Methyl methacrylate

Concen: 0.247 ug/l

RT: 9.469 min Scan# 1289

Delta R.T. -0.029 min

Lab File: VN073688.D

Acq: 02 Aug 2022 15:36

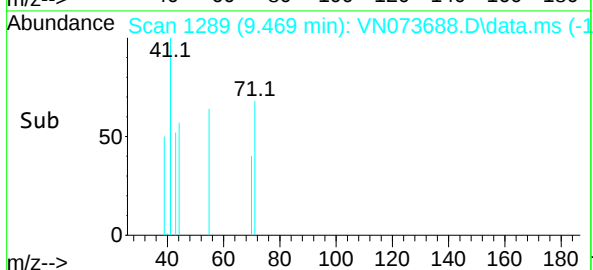
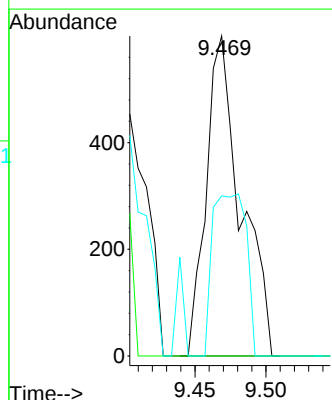
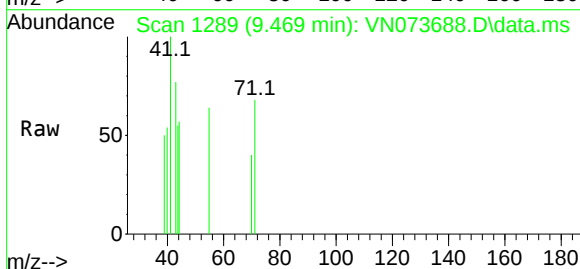
Tgt Ion: 41 Resp: 1015

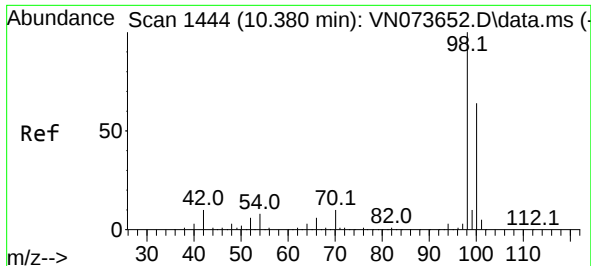
Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 49.6 45.6 68.4

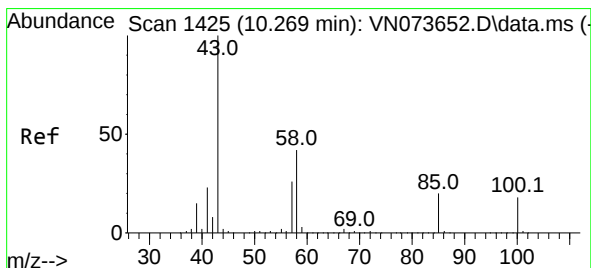
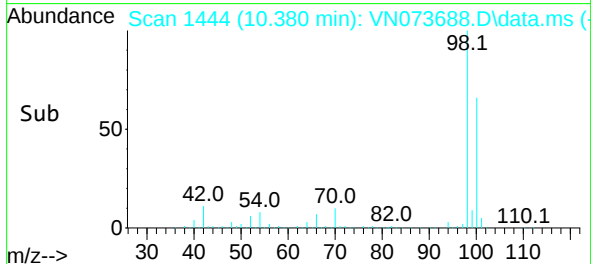
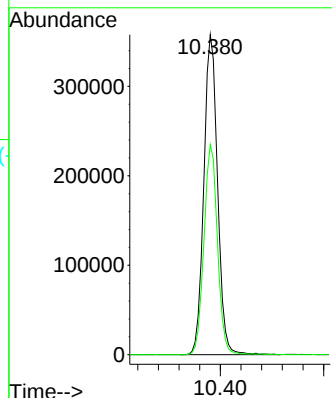
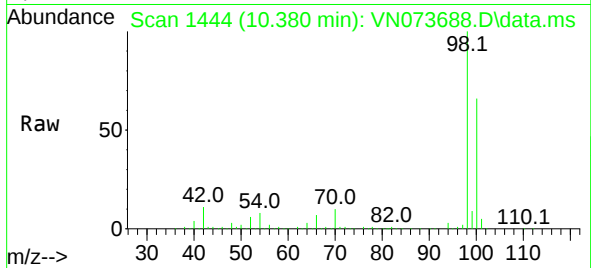




#50
Toluene-d8
Concen: 45.122 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

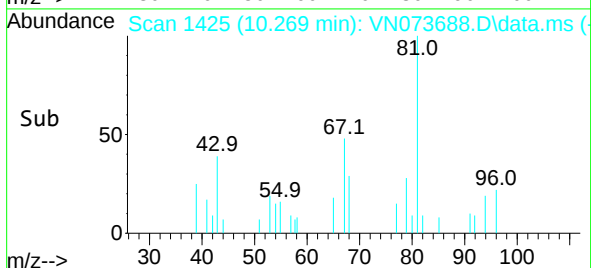
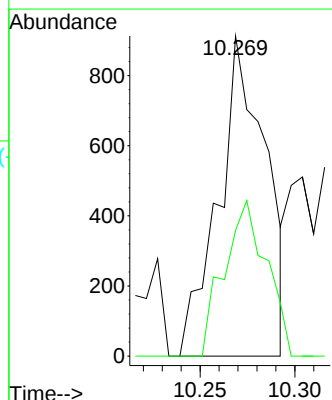
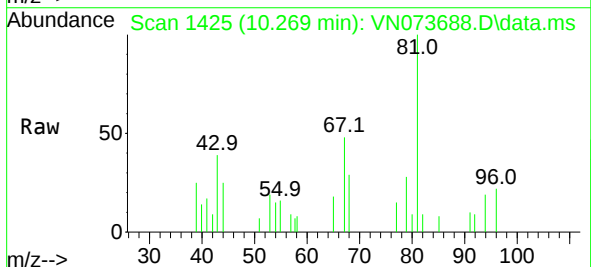
Instrument :
MSVOA_N
ClientSampleId :
MW-22R

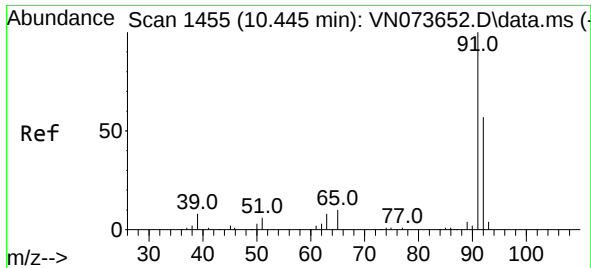
Tgt Ion: 98 Resp: 658824
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.234 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

Tgt Ion: 43 Resp: 1578
Ion Ratio Lower Upper
43 100
58 43.8 34.1 51.1

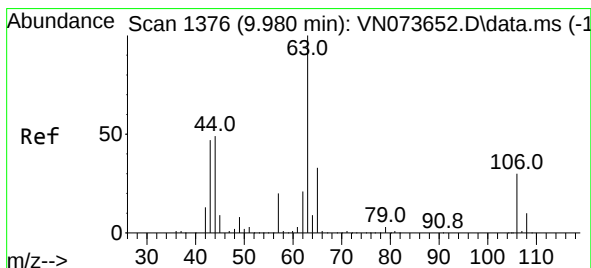
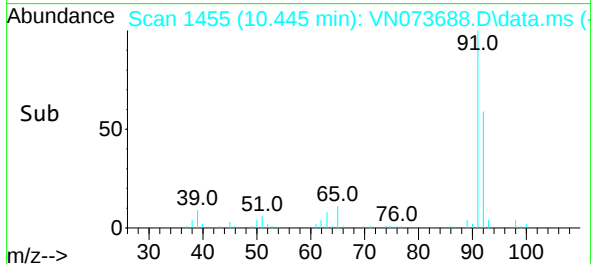
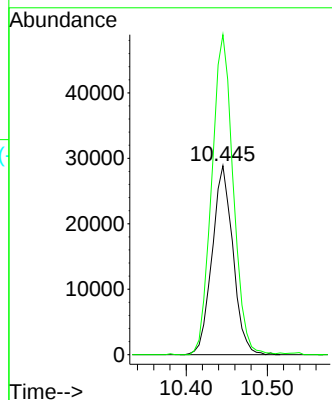
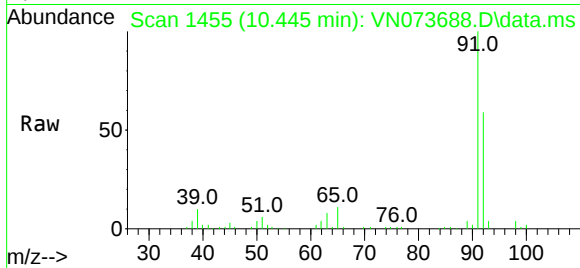




#52
Toluene
Concen: 4.899 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

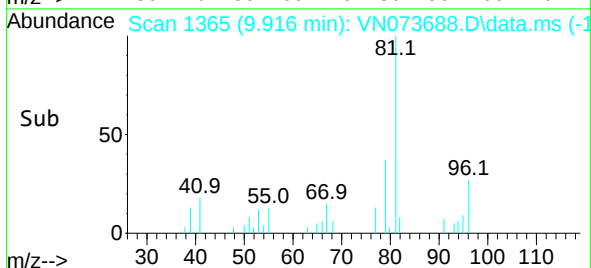
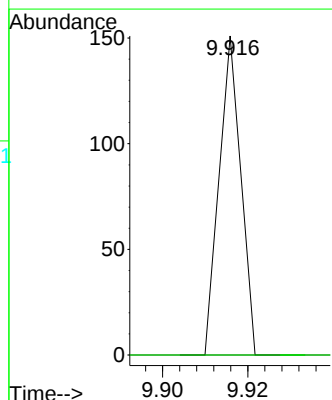
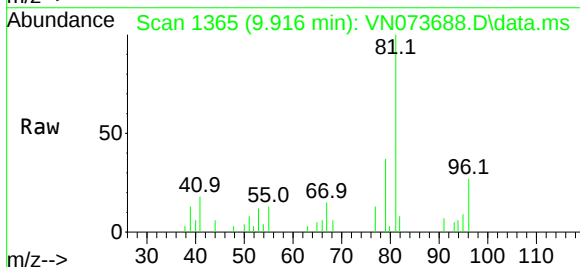
Instrument :
MSVOA_N
ClientSampleId :
MW-22R

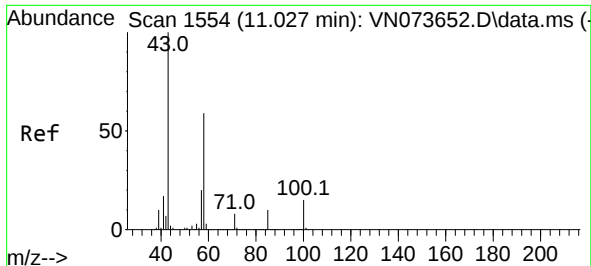
Tgt Ion: 92 Resp: 51383
Ion Ratio Lower Upper
92 100
91 174.4 138.6 207.8



#58
2-Chloroethyl Vinyl ether
Concen: 9.958 ug/l
RT: 9.916 min Scan# 1365
Delta R.T. -0.064 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

Tgt Ion: 63 Resp: 53
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#

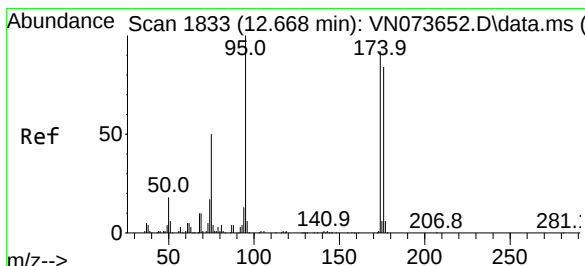
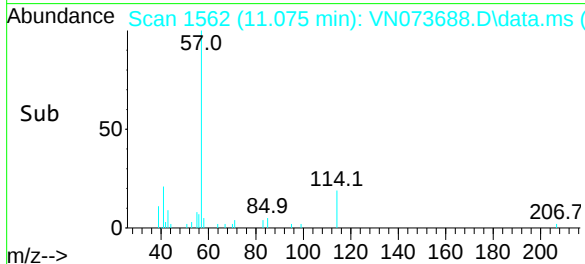
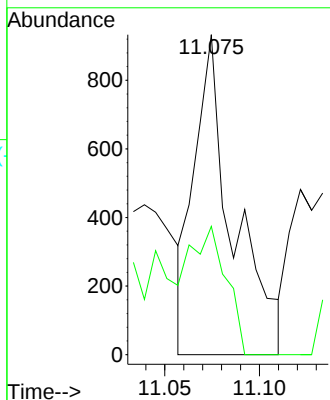
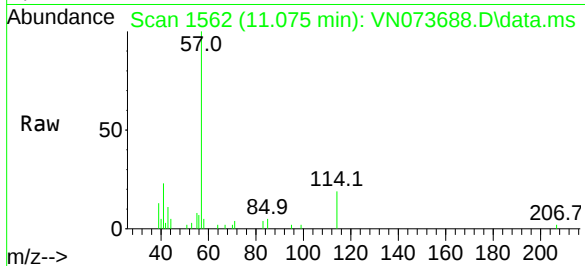




#59
2-Hexanone
Concen: 0.259 ug/l
RT: 11.075 min Scan# 11
Delta R.T. 0.048 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

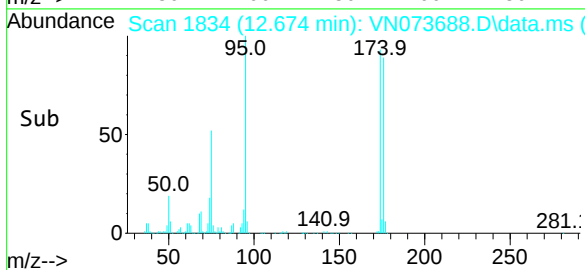
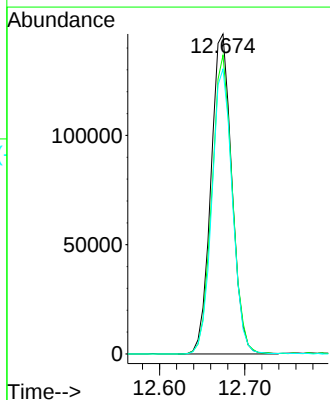
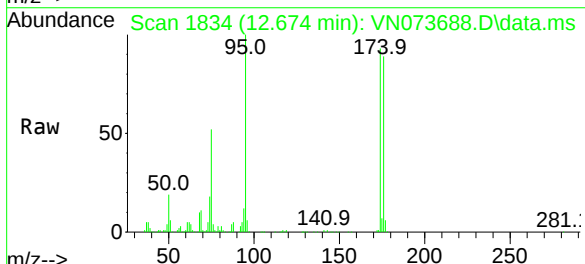
Instrument :
MSVOA_N
ClientSampleId :
MW-22R

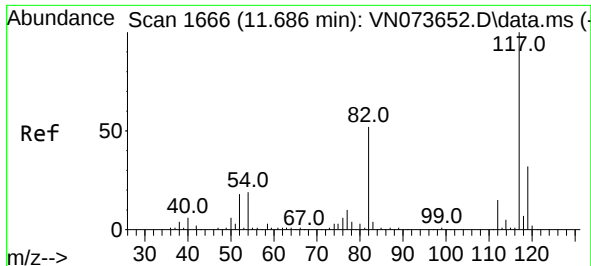
Tgt Ion: 43 Resp: 1325
Ion Ratio Lower Upper
43 100
58 37.7 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 50.891 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

Tgt Ion: 95 Resp: 249113
Ion Ratio Lower Upper
95 100
174 91.4 0.0 167.6
176 87.5 0.0 163.4

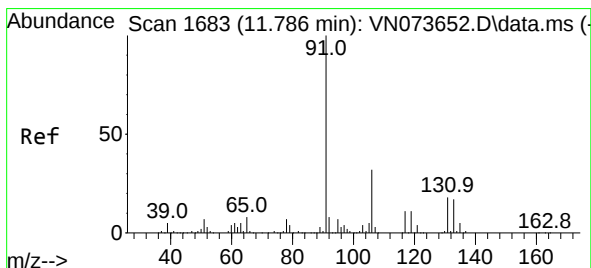
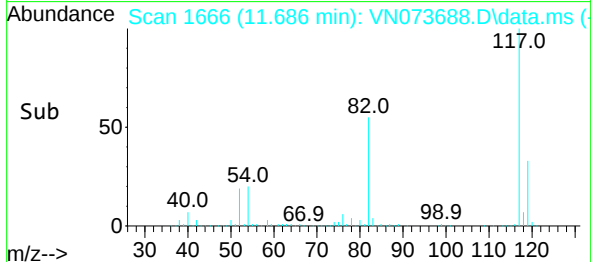
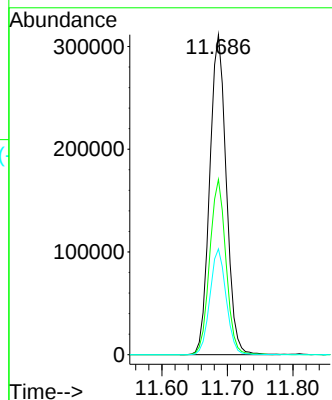
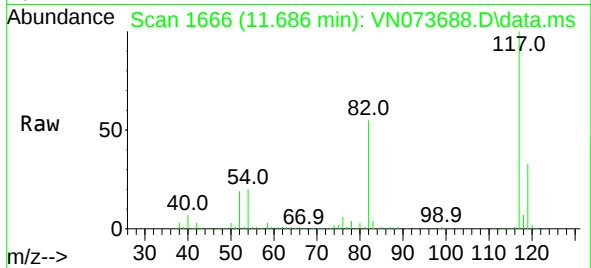




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

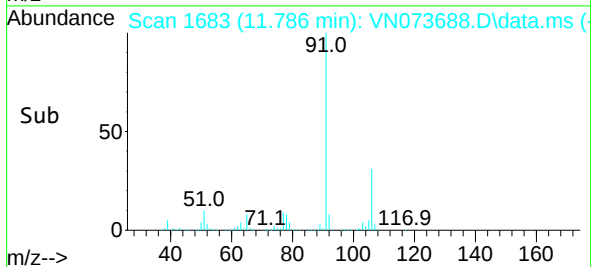
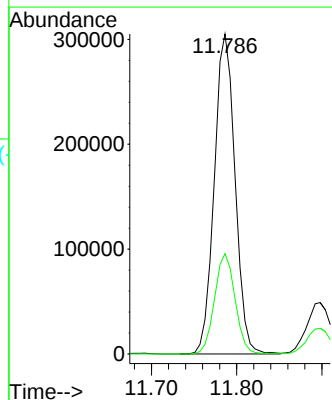
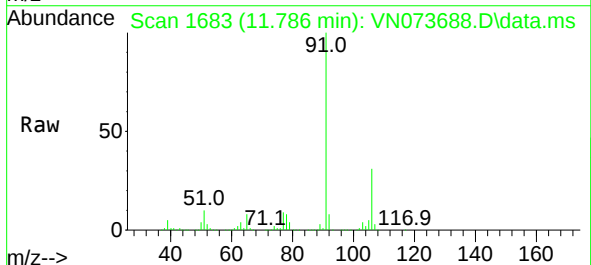
Instrument :
MSVOA_N
ClientSampleId :
MW-22R

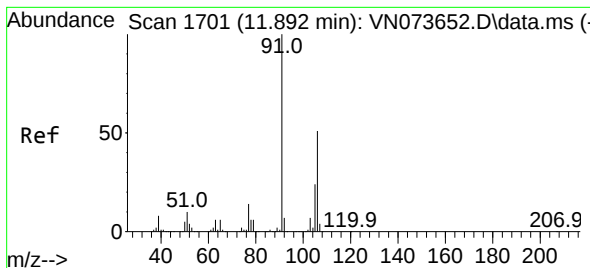
Tgt Ion:117 Resp: 547192
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 33.0 25.4 38.0



#67
Ethyl Benzene
Concen: 26.362 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

Tgt Ion: 91 Resp: 516910
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3





#68

m/p-Xylenes

Concen: 6.495 ug/l

RT: 11.898 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073688.D

Acq: 02 Aug 2022 15:36

Instrument :

MSVOA_N

ClientSampleId :

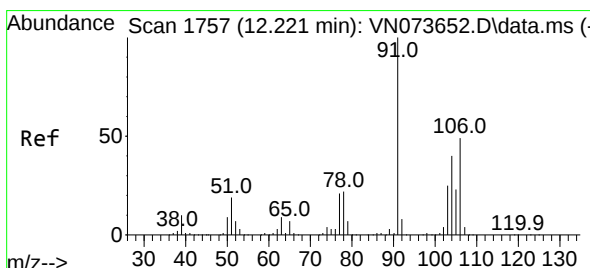
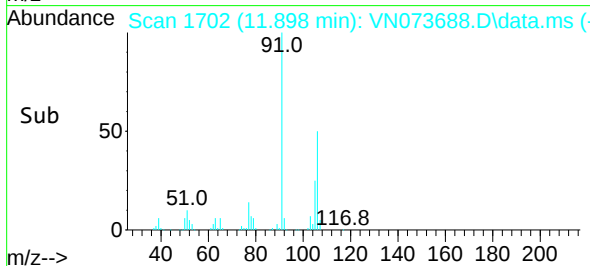
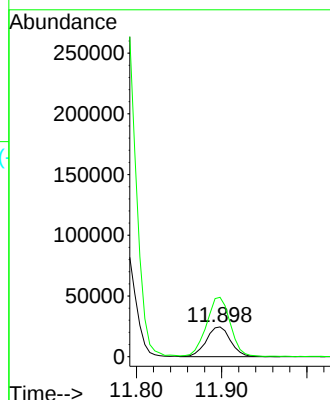
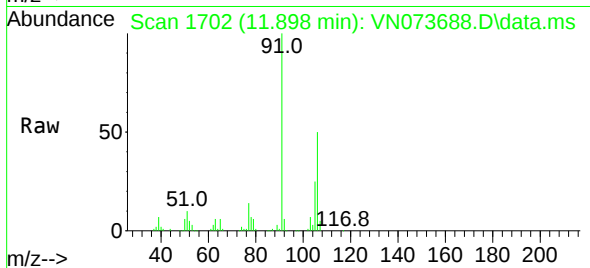
MW-22R

Tgt Ion:106 Resp: 48570

Ion Ratio Lower Upper

106 100

91 193.8 158.9 238.3



#69

o-Xylene

Concen: 1.477 ug/l

RT: 12.222 min Scan# 1757

Delta R.T. 0.000 min

Lab File: VN073688.D

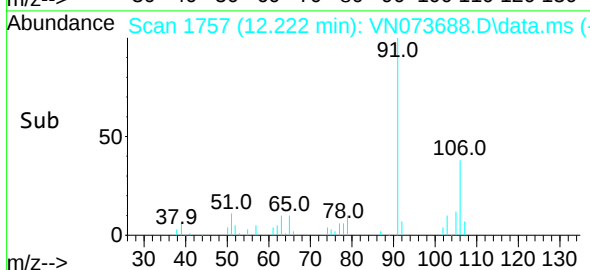
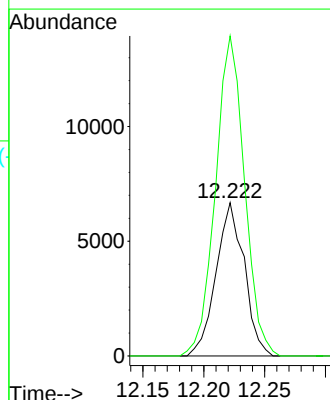
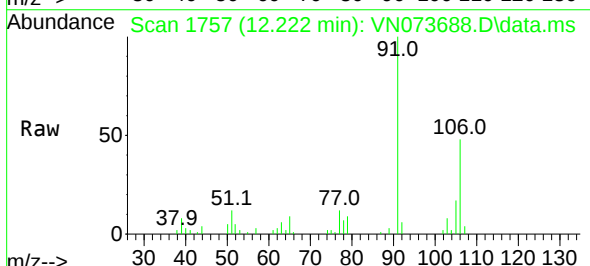
Acq: 02 Aug 2022 15:36

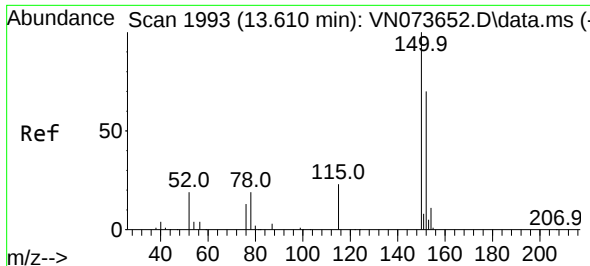
Tgt Ion:106 Resp: 10771

Ion Ratio Lower Upper

106 100

91 215.0 106.0 318.0

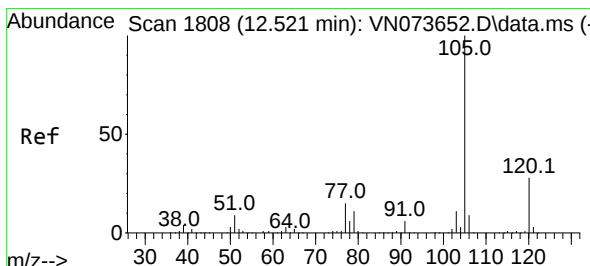
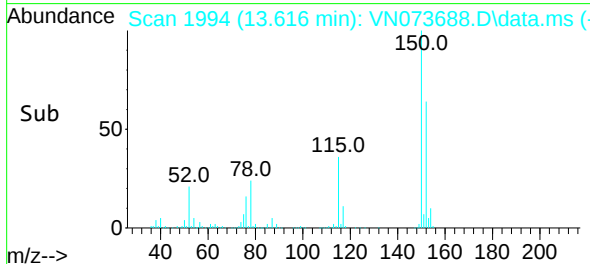
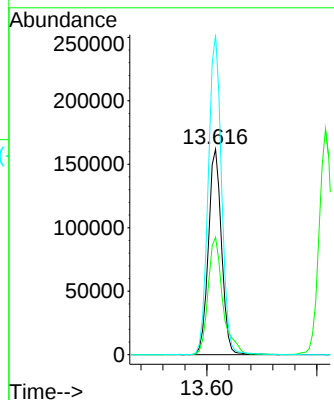
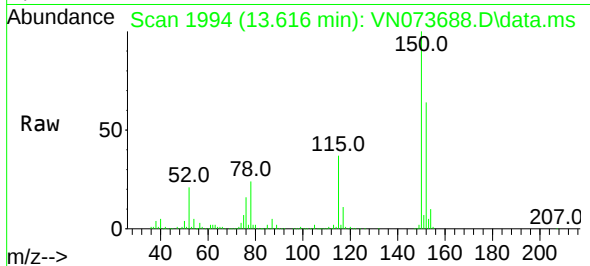




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

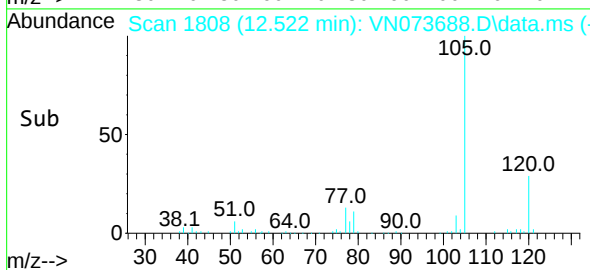
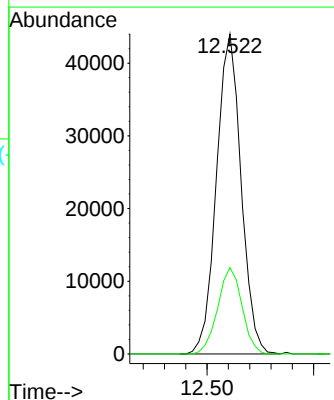
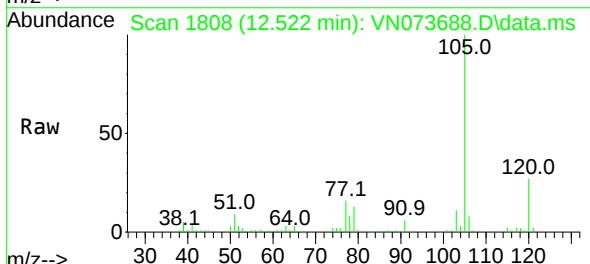
Instrument :
MSVOA_N
ClientSampleId :
MW-22R

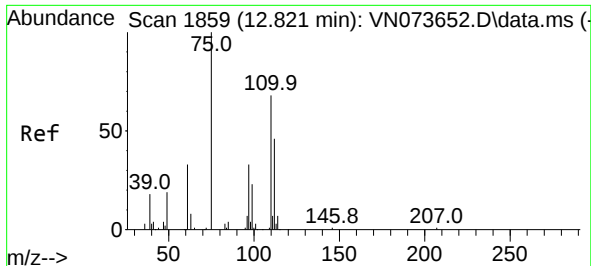
Tgt Ion:152 Resp: 267812
Ion Ratio Lower Upper
152 100
115 64.4 28.9 86.7
150 157.4 0.0 356.2



#73
Isopropylbenzene
Concen: 3.599 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

Tgt Ion:105 Resp: 70551
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

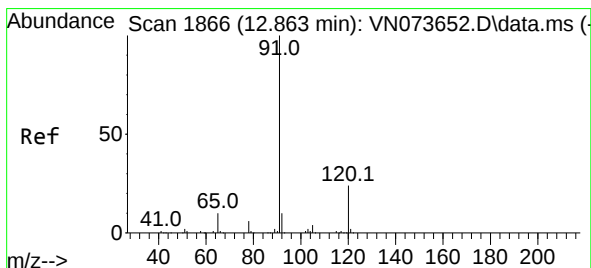
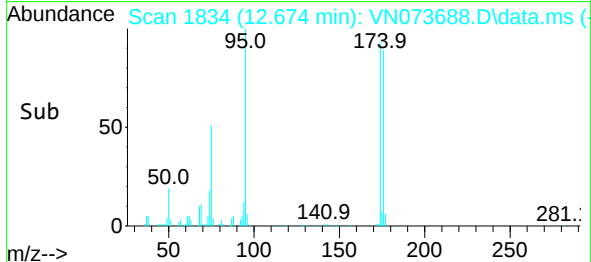
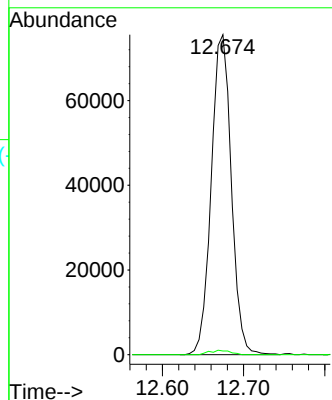
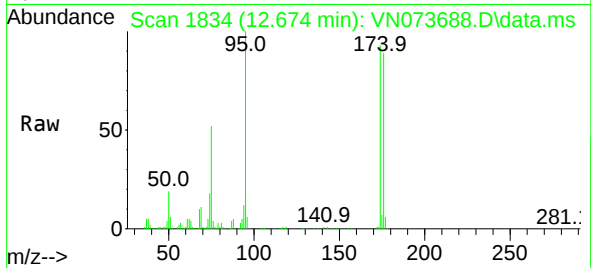




#76
1,2,3-Trichloropropane
Concen: 24.784 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.147 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

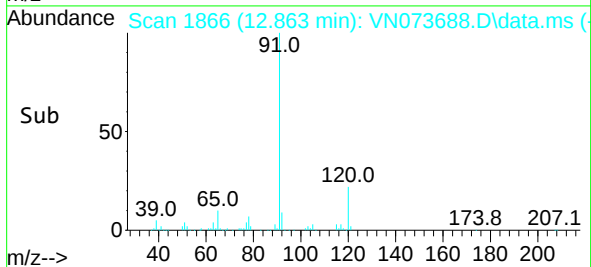
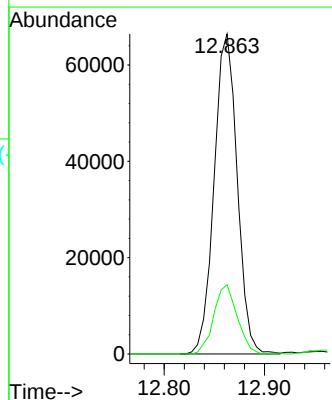
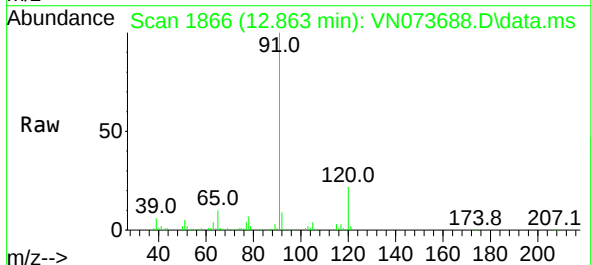
Instrument :
MSVOA_N
ClientSampleId :
MW-22R

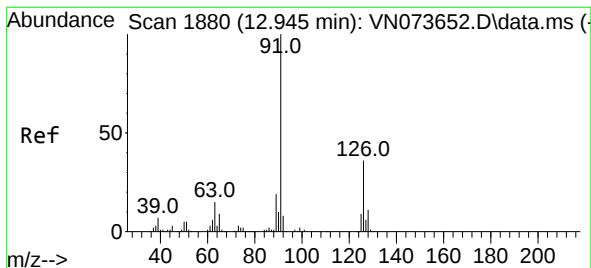
Tgt Ion: 75 Resp: 129571
Ion Ratio Lower Upper
75 100
77 1.4 98.5 295.5#



#78
n-propylbenzene
Concen: 4.807 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

Tgt Ion: 91 Resp: 106042
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.5





#79

2-Chlorotoluene

Concen: 7.702 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. -0.088 min

Lab File: VN073688.D

Acq: 02 Aug 2022 15:36

Instrument :

MSVOA_N

ClientSampleId :

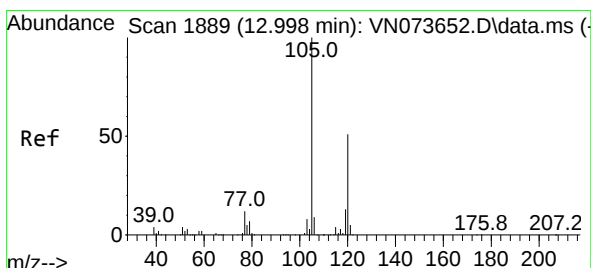
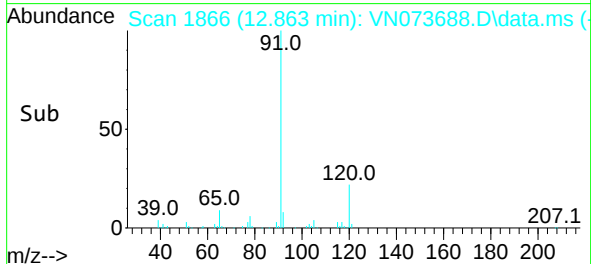
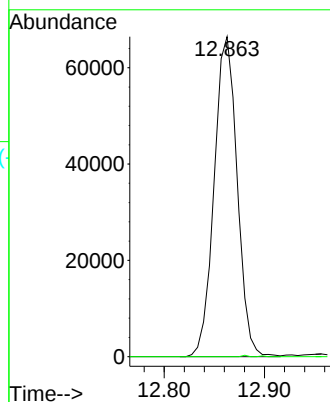
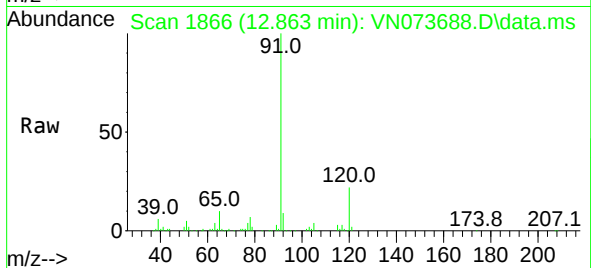
MW-22R

Tgt Ion: 91 Resp: 106042

Ion Ratio Lower Upper

91 100

126 0.1 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 1.660 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VN073688.D

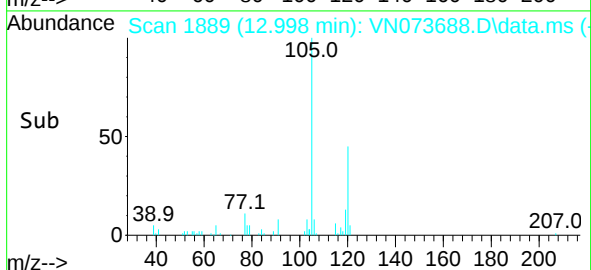
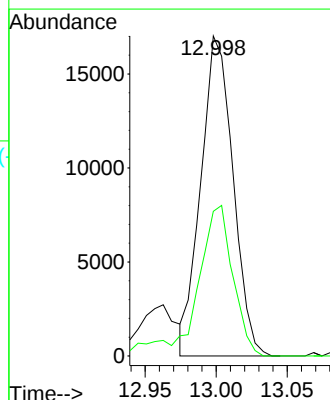
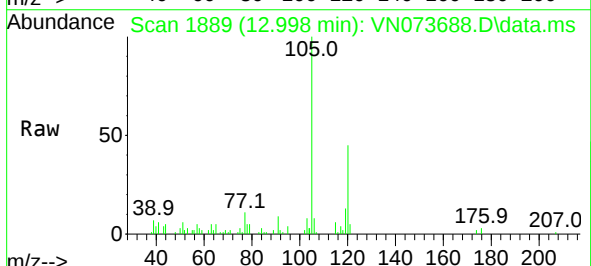
Acq: 02 Aug 2022 15:36

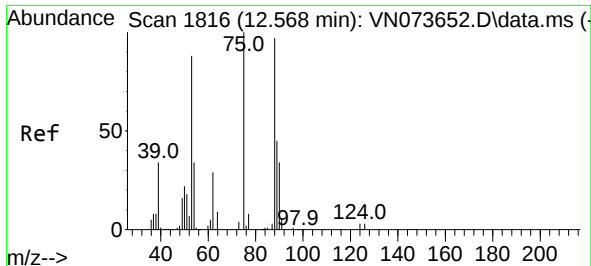
Tgt Ion:105 Resp: 26787

Ion Ratio Lower Upper

105 100

120 52.8 24.9 74.7

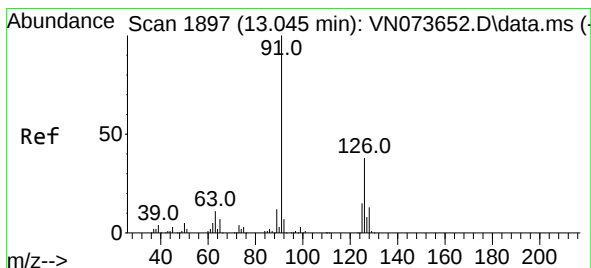
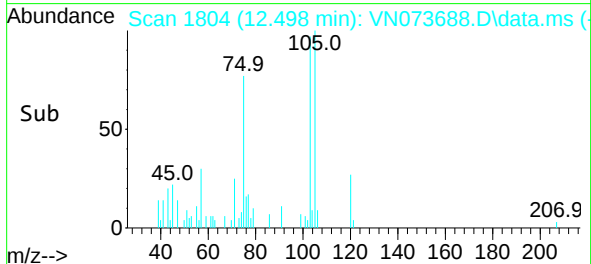
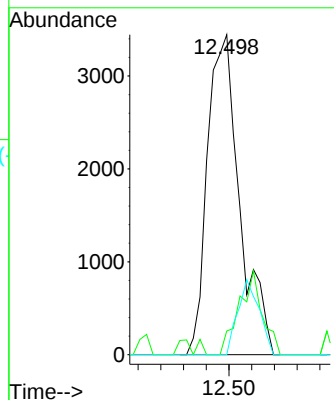
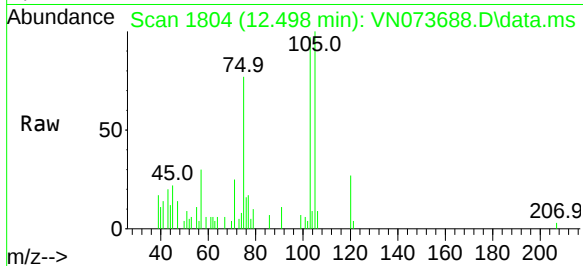




#81
trans-1,4-Dichloro-2-butene
Concen: 3.290 ug/l
RT: 12.498 min Scan# 11
Delta R.T. -0.070 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

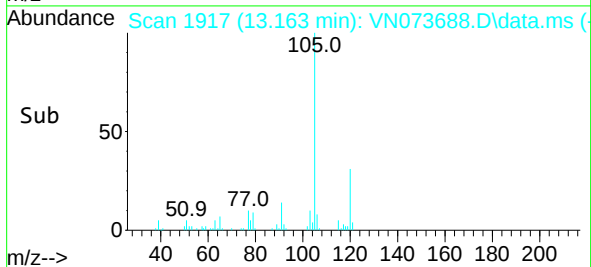
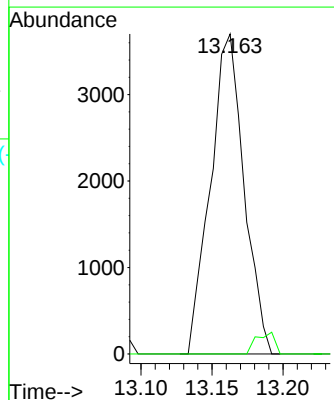
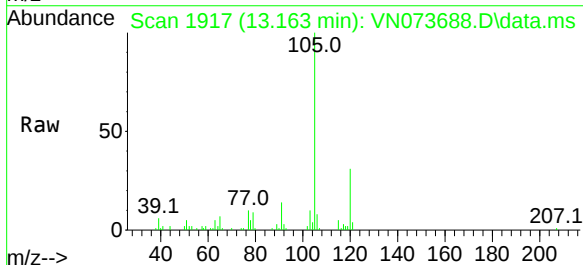
Instrument :
MSVOA_N
ClientSampleId :
MW-22R

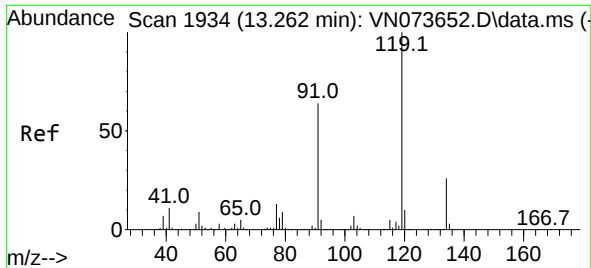
Tgt Ion: 75 Resp: 6799
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.466 ug/l
RT: 13.163 min Scan# 1917
Delta R.T. 0.118 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

Tgt Ion: 91 Resp: 6078
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

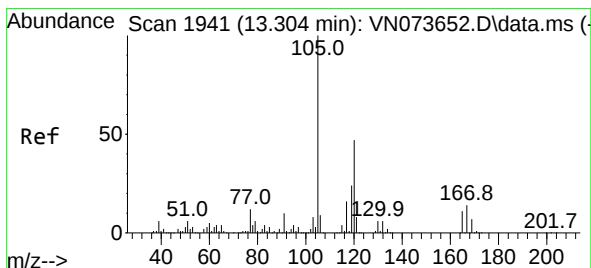
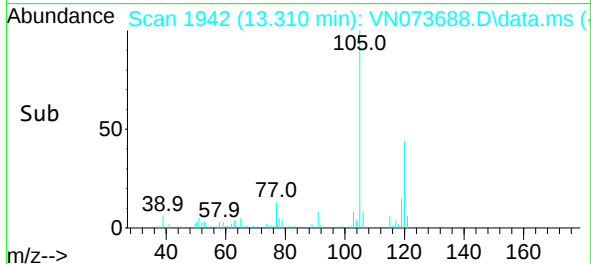
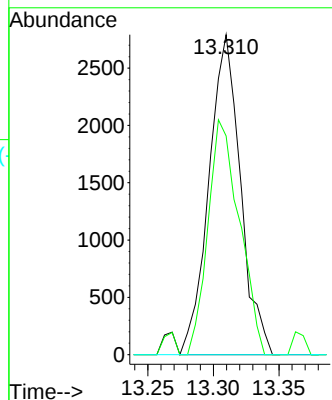
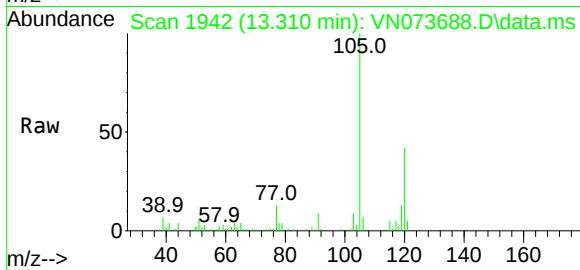




#83
tert-Butylbenzene
Concen: 0.327 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.047 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

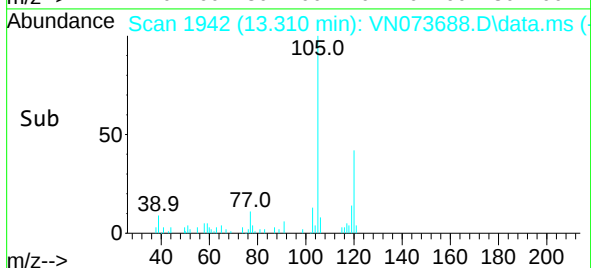
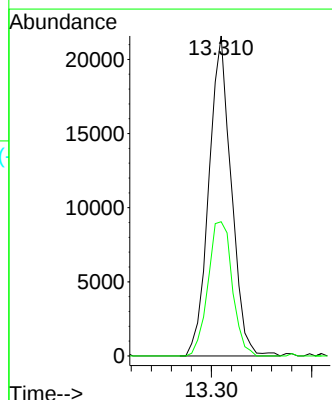
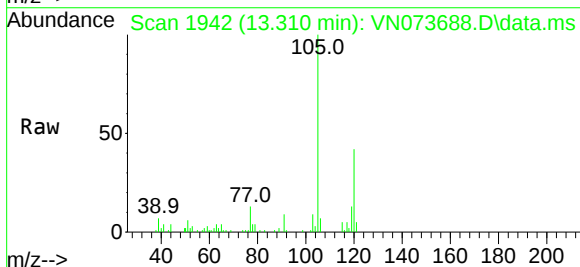
Instrument :
MSVOA_N
ClientSampleId :
MW-22R

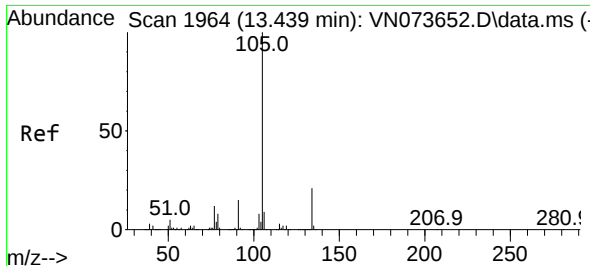
Tgt Ion:119 Resp: 4669
Ion Ratio Lower Upper
119 100
91 73.3 31.6 94.8
134 0.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 2.110 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

Tgt Ion:105 Resp: 33465
Ion Ratio Lower Upper
105 100
120 45.4 23.3 69.8

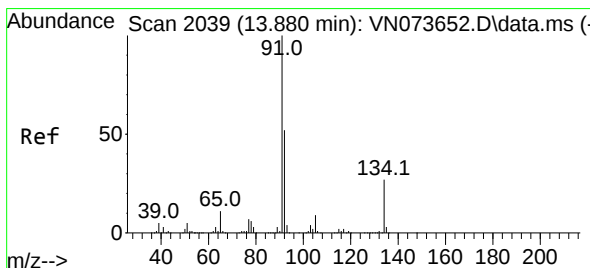
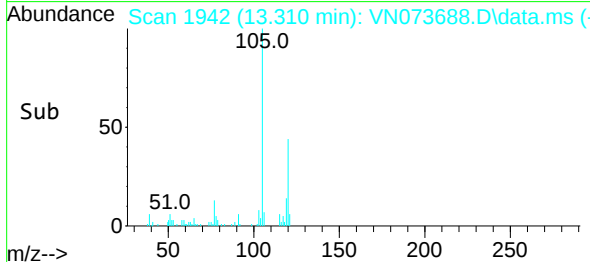
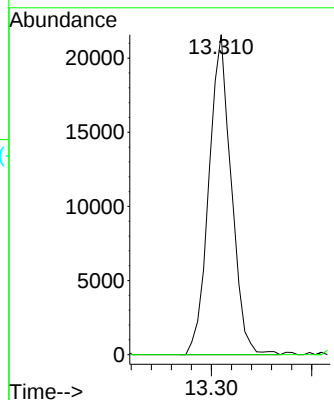
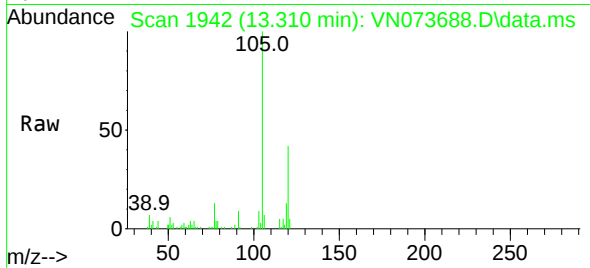




#85
 sec-Butylbenzene
 Concen: 1.694 ug/l
 RT: 13.310 min Scan# 1964
 Delta R.T. -0.129 min
 Lab File: VN073688.D
 Acq: 02 Aug 2022 15:36

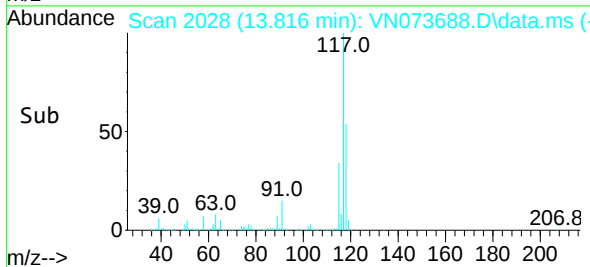
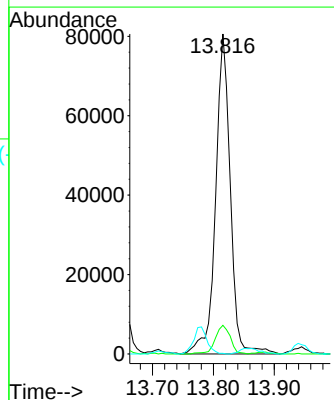
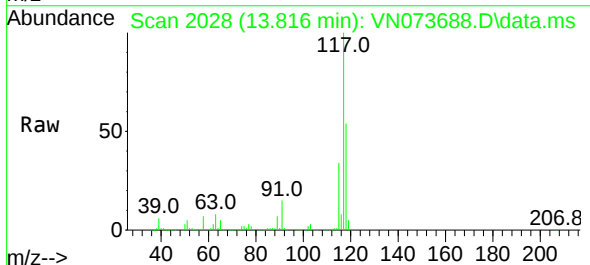
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-22R

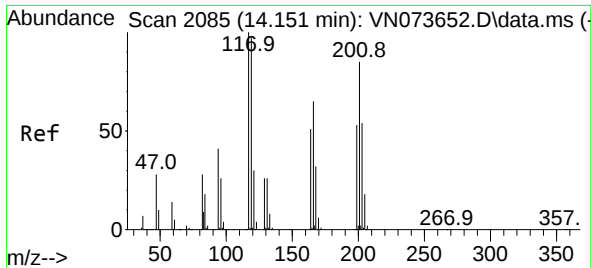
Tgt Ion:105 Resp: 33465
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#89
 n-Butylbenzene
 Concen: 10.639 ug/l
 RT: 13.816 min Scan# 2028
 Delta R.T. -0.065 min
 Lab File: VN073688.D
 Acq: 02 Aug 2022 15:36

Tgt Ion: 91 Resp: 134775
 Ion Ratio Lower Upper
 91 100
 92 9.2 26.9 80.7#
 134 0.0 13.6 40.8#

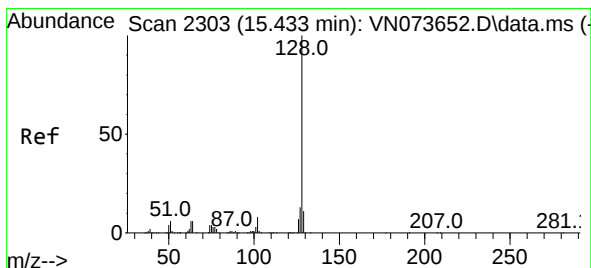
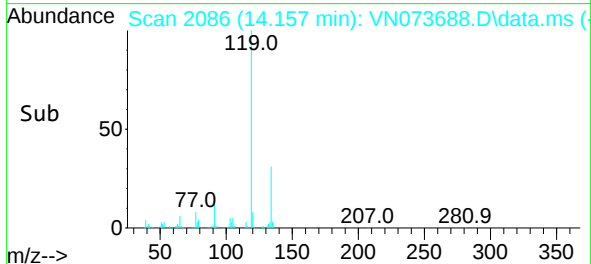
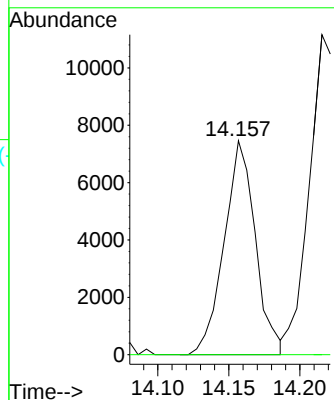
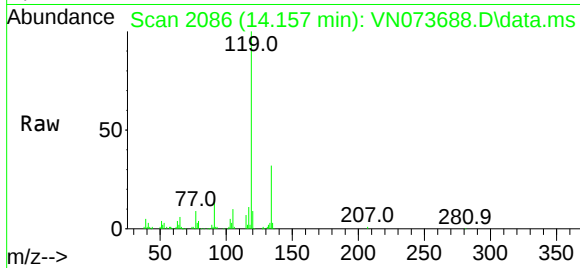




#90
Hexachloroethane
Concen: 3.695 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.006 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

Instrument :
MSVOA_N
ClientSampleId :
MW-22R

Tgt Ion:117 Resp: 11414
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#95
Naphthalene
Concen: 47.772 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN073688.D
Acq: 02 Aug 2022 15:36

Tgt Ion:128 Resp: 726976
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.1 8.6 13.0

