

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080522\
 Data File : VN073763.D
 Acq On : 05 Aug 2022 15:30
 Operator : JC\MD
 Sample : N3887-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12

Quant Time: Aug 07 20:51:24 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	8.022	168	404253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	620196	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	600387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	318993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	220337	44.725	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.460%
35) Dibromofluoromethane	7.957	113	210746	54.115	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.220%
50) Toluene-d8	10.380	98	729569	47.606	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.220%
62) 4-Bromofluorobenzene	12.674	95	279822	53.849	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.700%
Target Compounds						
					Qvalue	
3) Chloromethane	2.269	50	757	Below Cal	#	43
6) Chloroethane	2.975	64	619	Below Cal	#	42
11) Tert butyl alcohol	5.298	59	1353	1.273	ug/l #	72
13) Acrolein	3.922	56	1048	0.995	ug/l #	1
16) Acetone	4.234	43	9109	3.442	ug/l	92
18) Methyl Acetate	4.992	43	43609	6.624	ug/l #	48
20) Methylene Chloride	5.004	84	2359	Below Cal	#	57
25) 2-Butanone	7.269	43	4558	1.109	ug/l #	75
28) Bromochloromethane	7.769	49	1890	0.553	ug/l #	8
30) Chloroform	7.781	83	5652	0.667	ug/l #	45
31) Cyclohexane	8.022	56	157297	21.446	ug/l	98
36) 1,1-Dichloropropene	8.016	75	28803	5.189	ug/l #	57
37) Ethyl Acetate	7.269	43	4558	0.624	ug/l #	67
38) Carbon Tetrachloride	8.016	117	37071	6.576	ug/l #	17
39) Methylcyclohexane	9.398	83	97901	14.760	ug/l	99
40) Benzene	8.386	78	22681	1.258	ug/l	92
41) Methacrylonitrile	7.775	41	36705	11.097	ug/l #	1
43) Isopropyl Acetate	8.498	43	3684	0.373	ug/l #	53
45) 1,2-Dichloropropane	9.398	63	940	0.209	ug/l #	1
48) Methyl methacrylate	9.580	41	3025	0.700	ug/l #	74
51) 4-Methyl-2-Pentanone	10.275	43	2200	0.311	ug/l	87
52) Toluene	10.445	92	3014	0.274	ug/l	87
55) 1,1,2-Trichloroethane	10.822	97	12931	2.817	ug/l #	22
56) Ethyl methacrylate	10.727	69	3871	0.612	ug/l #	27
58) 2-Chloroethyl Vinyl ether	9.916	63	5848	11.619	ug/l #	44
67) Ethyl Benzene	11.751	91	4597	0.214	ug/l #	66
68) m/p-Xylenes	11.898	106	6700	0.817	ug/l	81
69) o-Xylene	12.216	106	3641	0.455	ug/l	74
76) 1,2,3-Trichloropropane	12.674	75	144445	22.976	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.957	105	16235	0.845	ug/l	73
81) trans-1,4-Dichloro-2-b...	12.674	75	144445	58.682	ug/l #	10
83) tert-Butylbenzene	13.263	119	11783	0.692	ug/l	95
84) 1,2,4-Trimethylbenzene	13.163	105	273846	14.493	ug/l	77
85) sec-Butylbenzene	13.645	105	39687	1.687	ug/l #	56
86) p-Isopropyltoluene	13.710	119	60650	3.270	ug/l #	78
89) n-Butylbenzene	13.815	91	540855	35.843	ug/l #	41

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

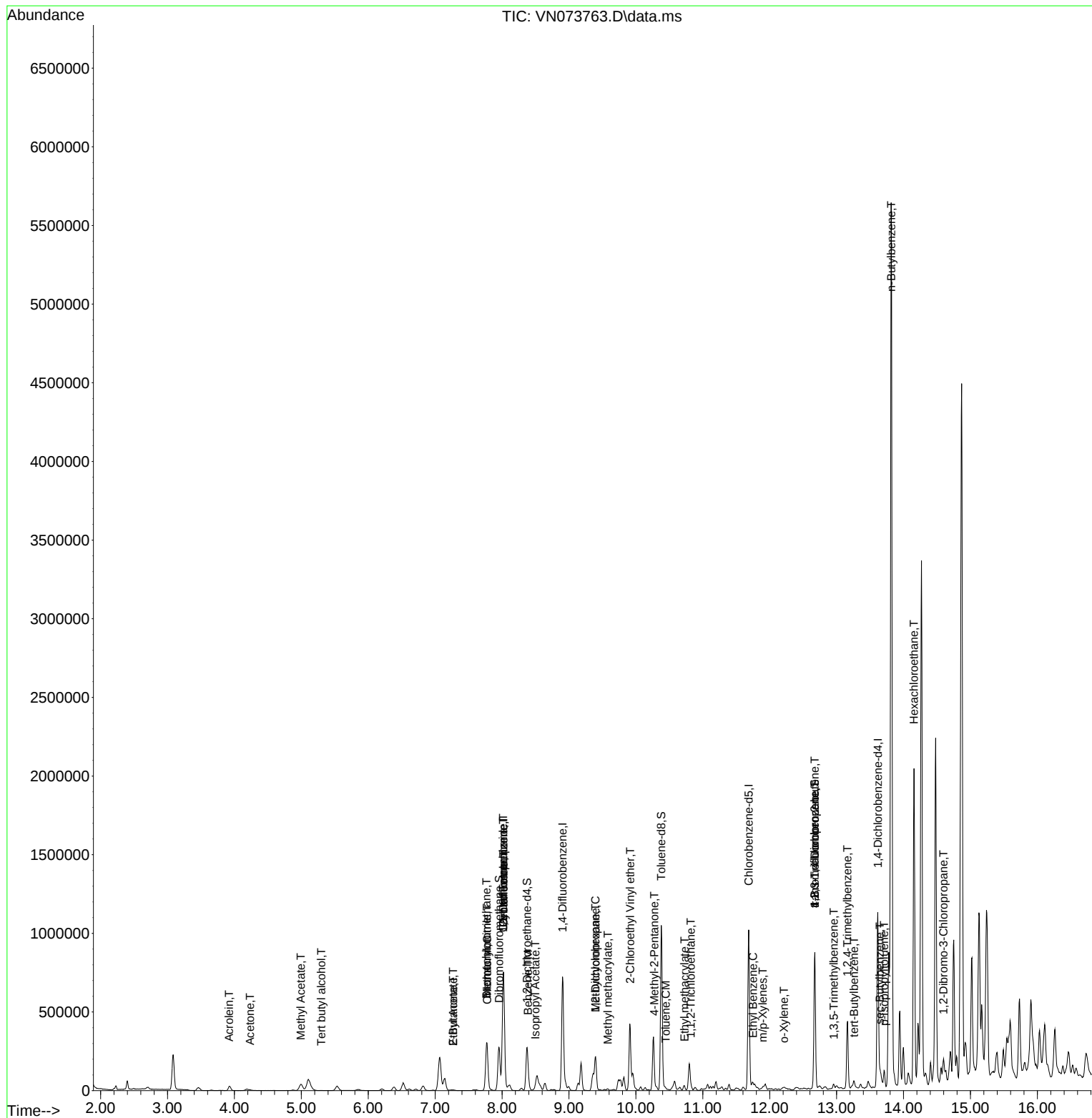
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.157	117	103093	28.018	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.598	75	1541	0.851	ug/l #	1

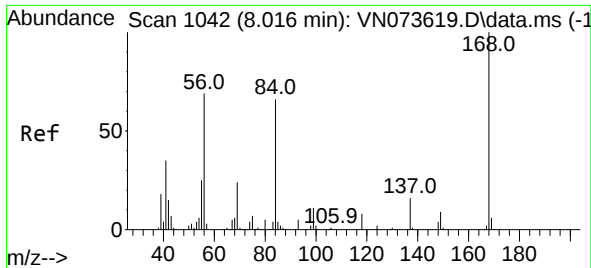
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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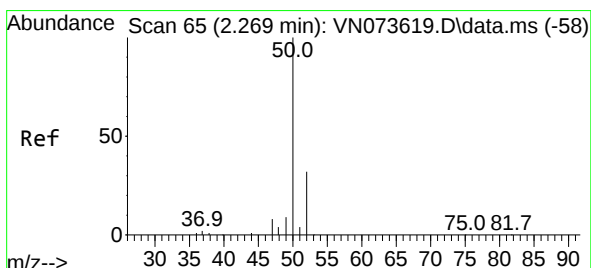
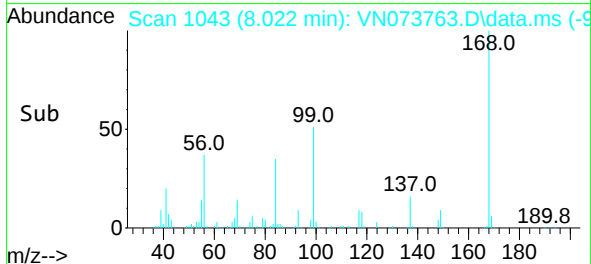
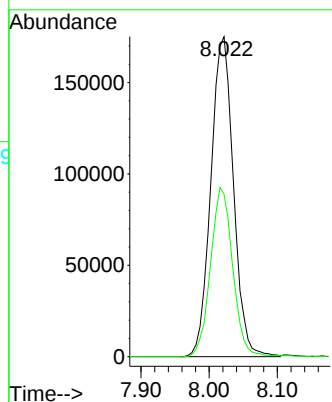
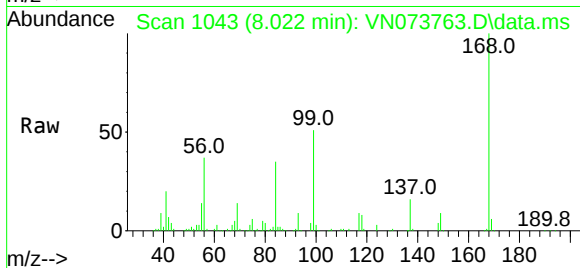




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

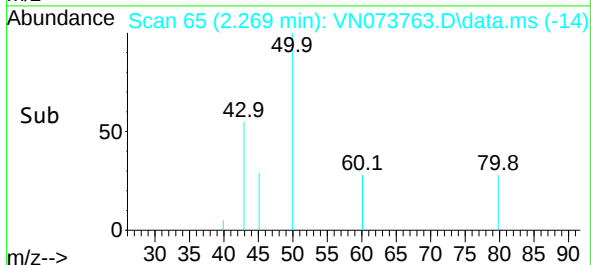
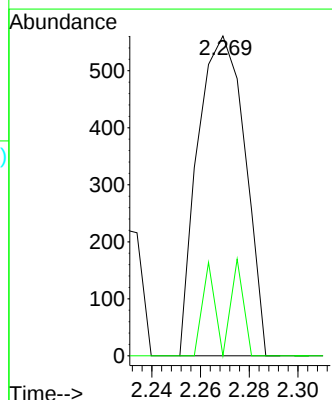
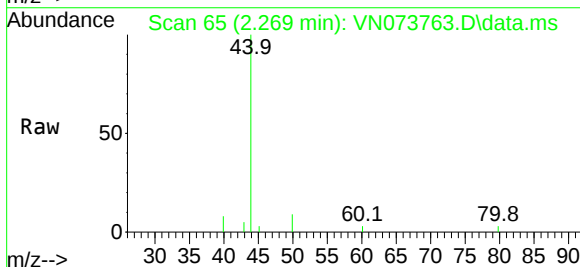
Instrument :
MSVOA_N
ClientSampleId :
MW-12

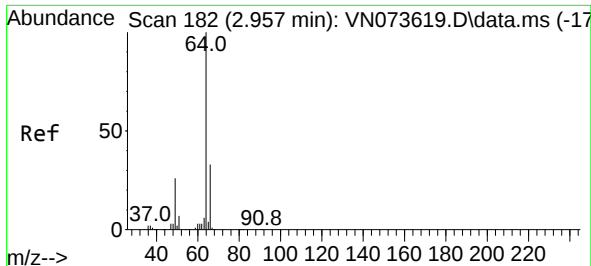
Tgt Ion:168 Resp: 404253
Ion Ratio Lower Upper
168 100
99 50.8 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

Tgt Ion: 50 Resp: 757
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

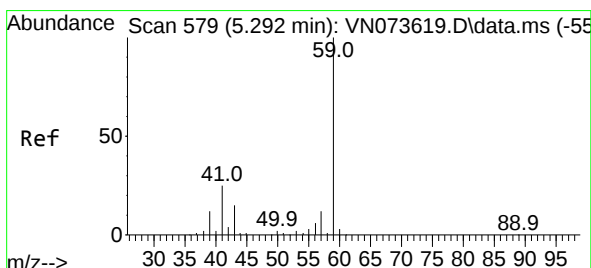
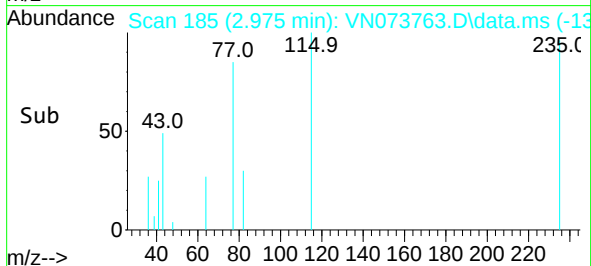
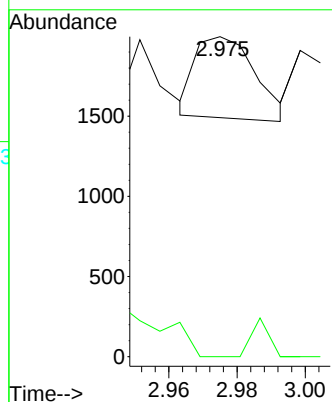
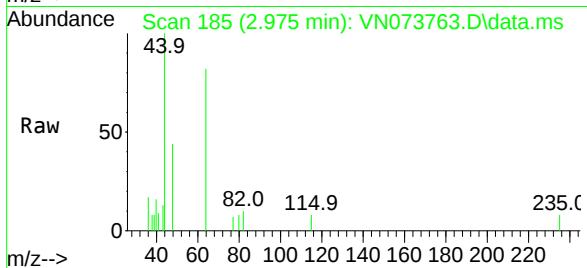




#6
Chloroethane
Concen: Below Cal
RT: 2.975 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

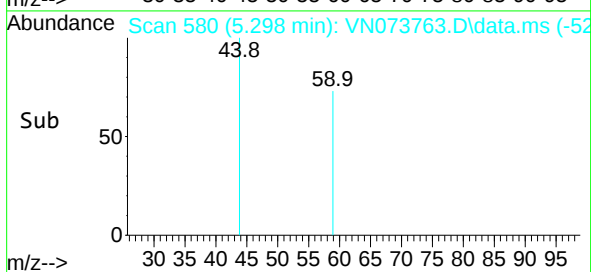
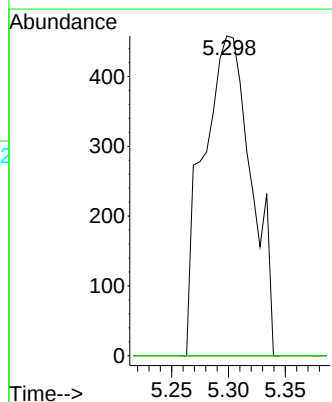
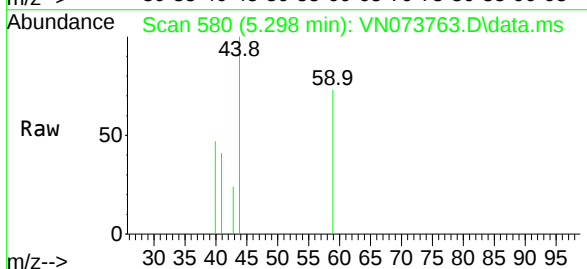
Instrument :
MSVOA_N
ClientSampleId :
MW-12

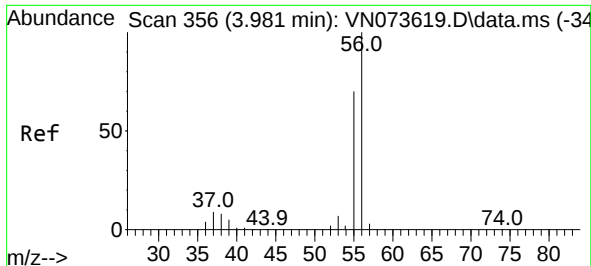
Tgt Ion: 64 Resp: 619
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 1.273 ug/l
RT: 5.298 min Scan# 580
Delta R.T. 0.006 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

Tgt Ion: 59 Resp: 1353
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 0.995 ug/l

RT: 3.922 min Scan# 34

Delta R.T. -0.059 min

Lab File: VN073763.D

Acq: 05 Aug 2022 15:30

Instrument :

MSVOA_N

ClientSampleId :

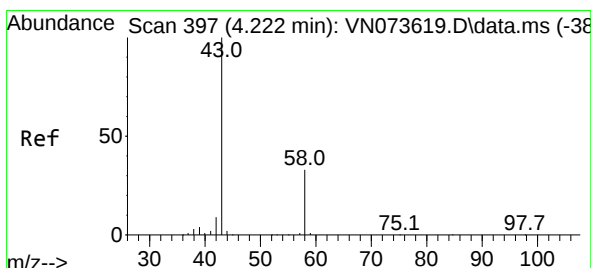
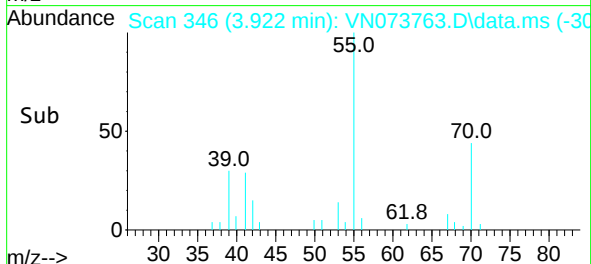
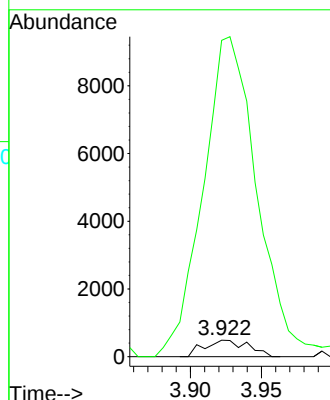
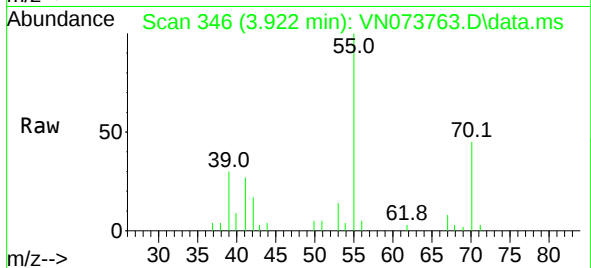
MW-12

Tgt Ion: 56 Resp: 1048

Ion Ratio Lower Upper

56 100

55 2410.4 54.8 82.2#



#16

Acetone

Concen: 3.442 ug/l

RT: 4.234 min Scan# 399

Delta R.T. 0.012 min

Lab File: VN073763.D

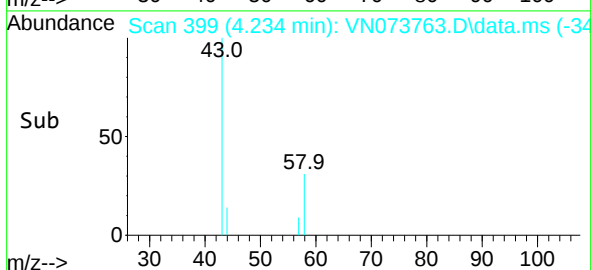
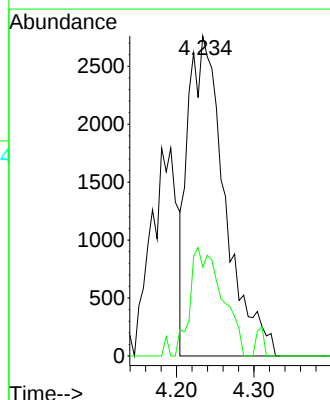
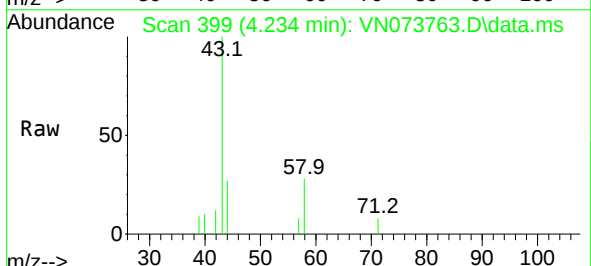
Acq: 05 Aug 2022 15:30

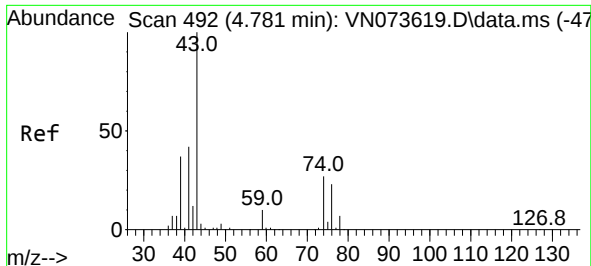
Tgt Ion: 43 Resp: 9109

Ion Ratio Lower Upper

43 100

58 27.7 26.0 39.0

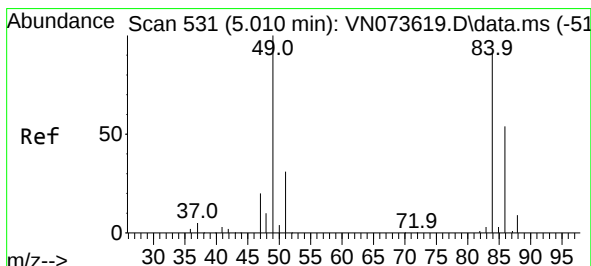
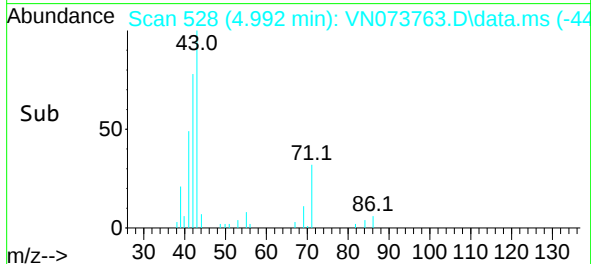
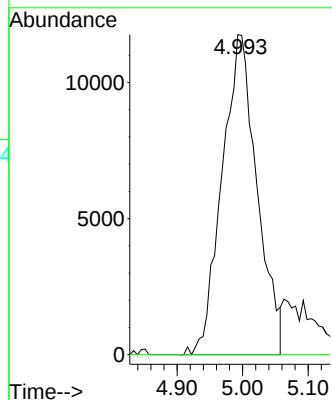
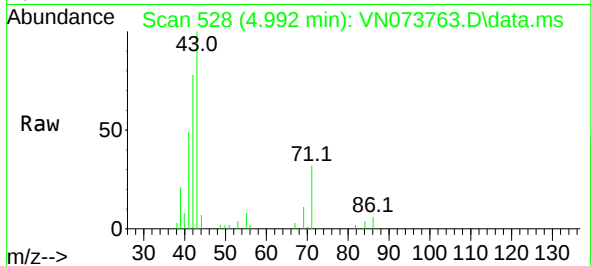




#18
Methyl Acetate
Concen: 6.624 ug/l
RT: 4.992 min Scan# 51
Delta R.T. 0.212 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

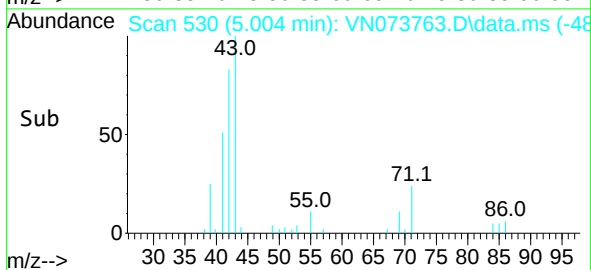
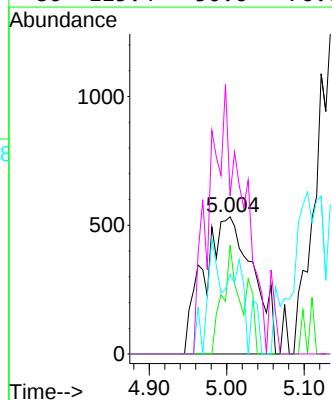
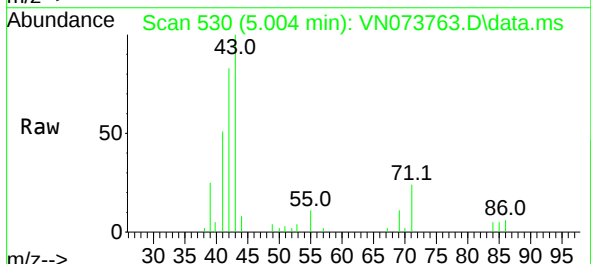
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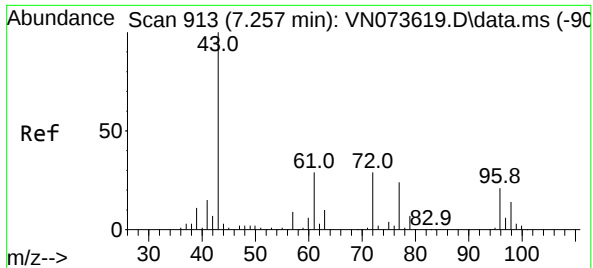
Tgt Ion: 43 Resp: 43609
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

Tgt Ion: 84 Resp: 2359
Ion Ratio Lower Upper
84 100
49 79.2 88.3 132.5#
51 58.2 28.2 42.2#
86 115.4 50.6 76.0#

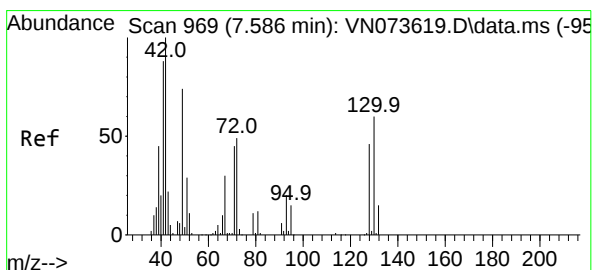
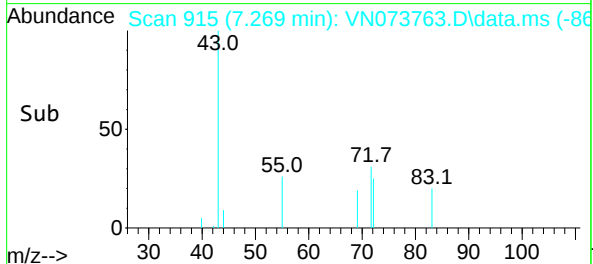
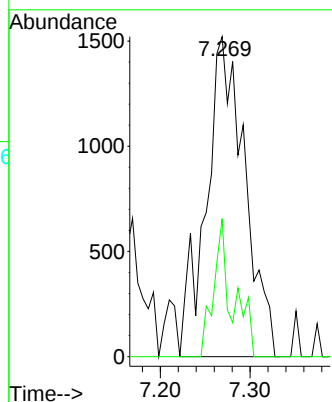
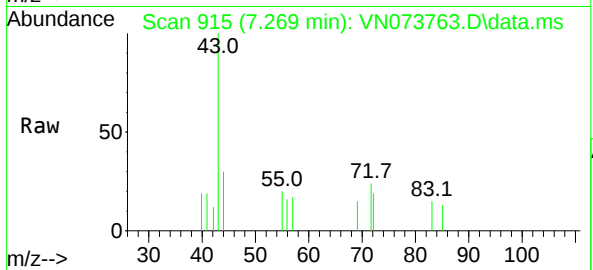




#25
2-Butanone
Concen: 1.109 ug/l
RT: 7.269 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

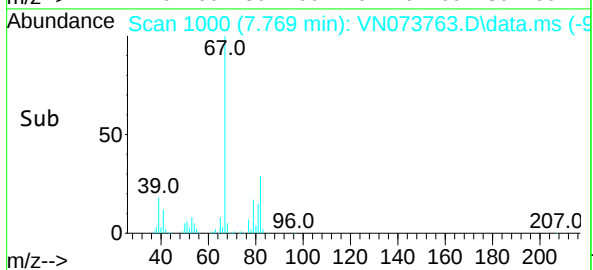
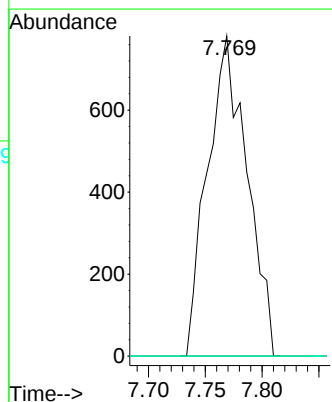
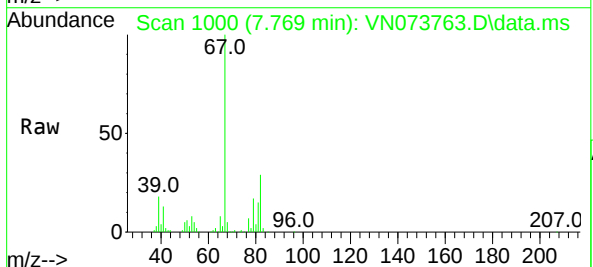
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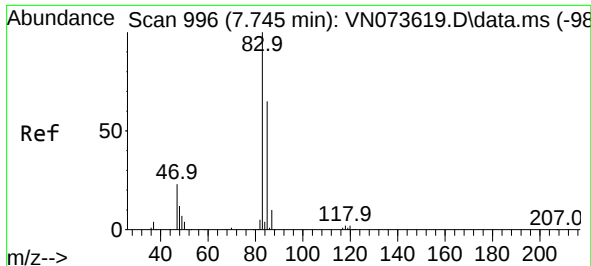
Tgt Ion: 43 Resp: 4558
Ion Ratio Lower Upper
43 100
72 43.1 23.7 35.5#



#28
Bromochloromethane
Concen: 0.553 ug/l
RT: 7.769 min Scan# 1000
Delta R.T. 0.182 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

Tgt Ion: 49 Resp: 1890
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 0.0 69.7 104.5#

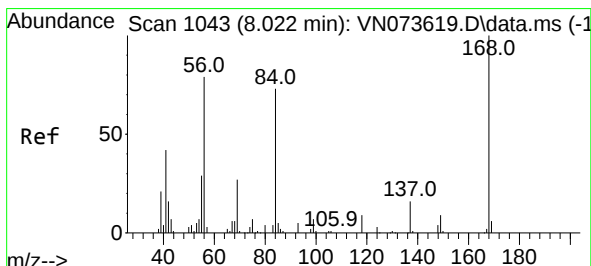
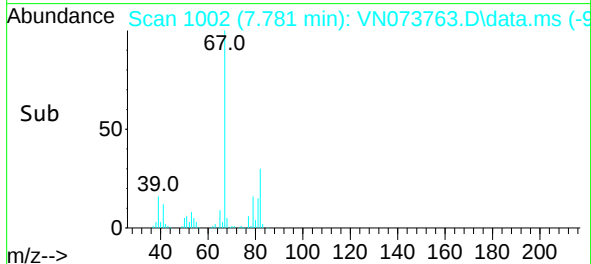
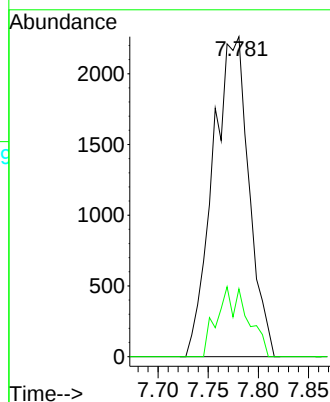
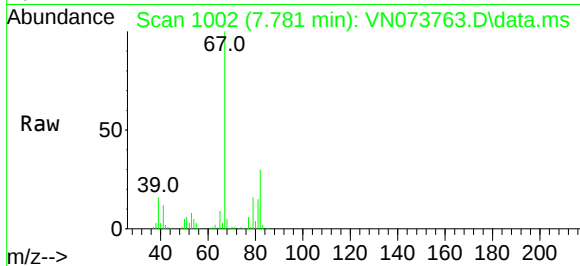




#30
Chloroform
Concen: 0.667 ug/l
RT: 7.781 min Scan# 1002
Delta R.T. 0.035 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

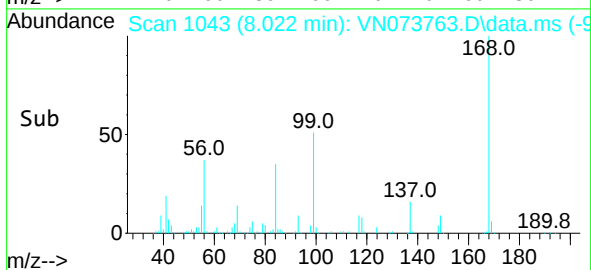
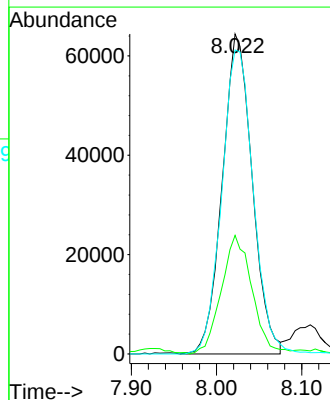
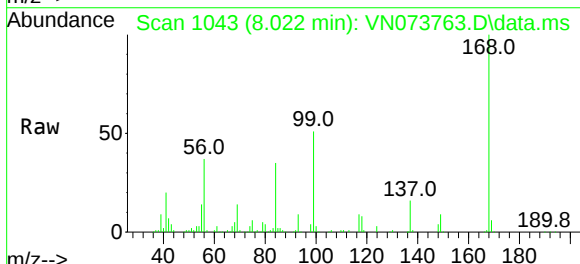
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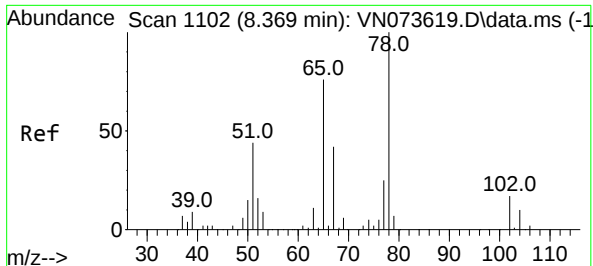
Tgt Ion: 83 Resp: 5652
Ion Ratio Lower Upper
83 100
85 21.2 51.8 77.8#



#31
Cyclohexane
Concen: 21.446 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

Tgt Ion: 56 Resp: 157297
Ion Ratio Lower Upper
56 100
69 36.6 27.8 41.8
84 95.0 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 44.725 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN073763.D

Acq: 05 Aug 2022 15:30

Instrument :

MSVOA_N

ClientSampleId :

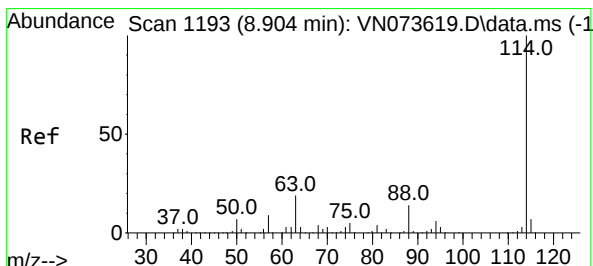
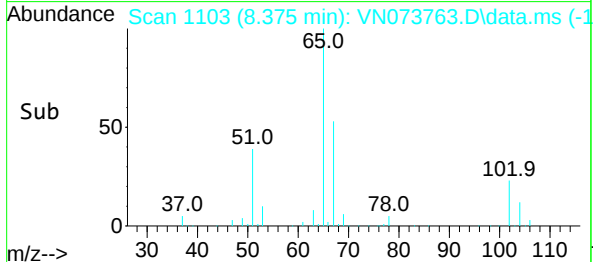
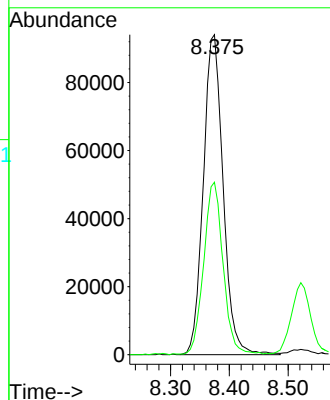
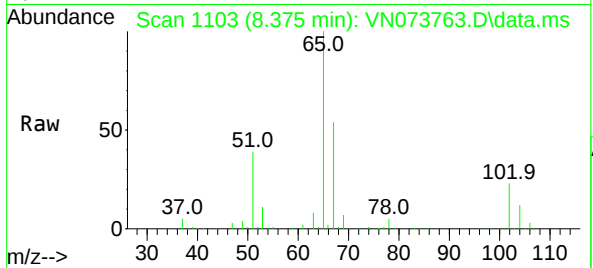
MW-12

Tgt Ion: 65 Resp: 220337

Ion Ratio Lower Upper

65 100

67 53.0 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: VN073763.D

Acq: 05 Aug 2022 15:30

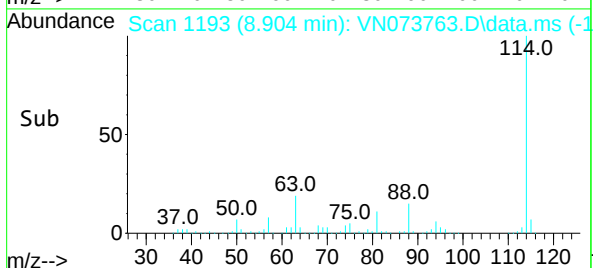
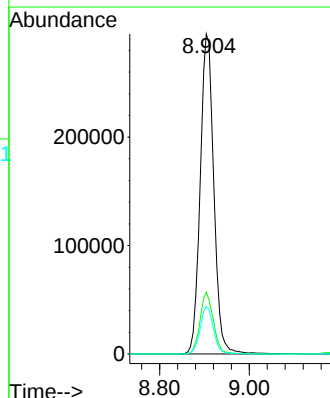
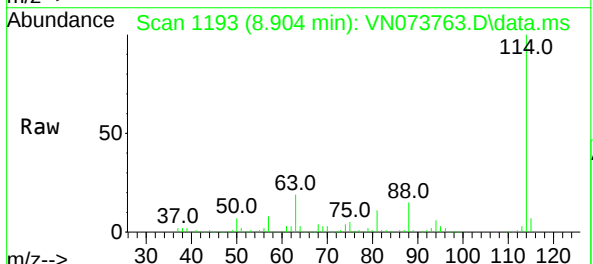
Tgt Ion: 114 Resp: 620196

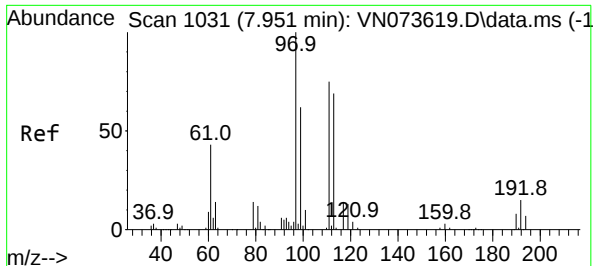
Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.0

88 14.9 0.0 32.6

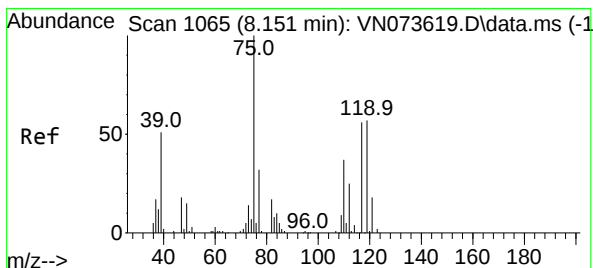
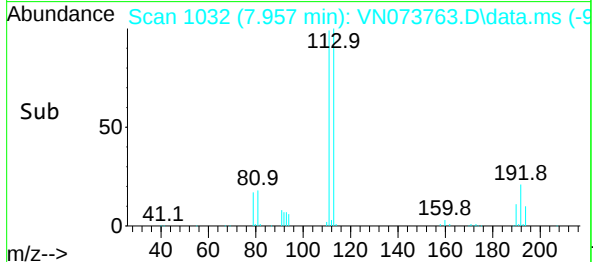
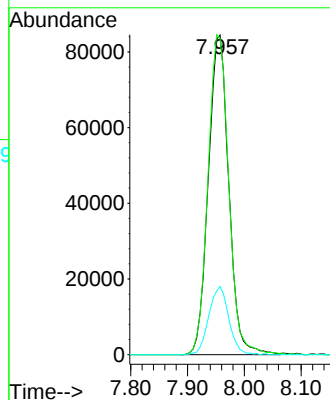
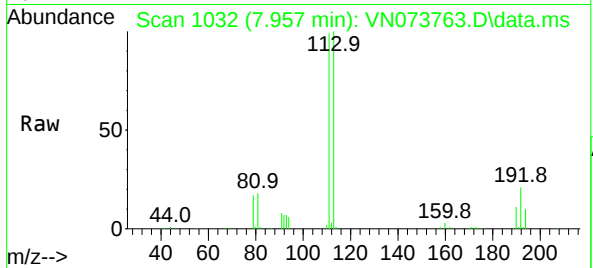




#35
 Dibromofluoromethane
 Concen: 54.115 ug/l
 RT: 7.957 min Scan# 1032
 Delta R.T. 0.006 min
 Lab File: VN073763.D
 Acq: 05 Aug 2022 15:30

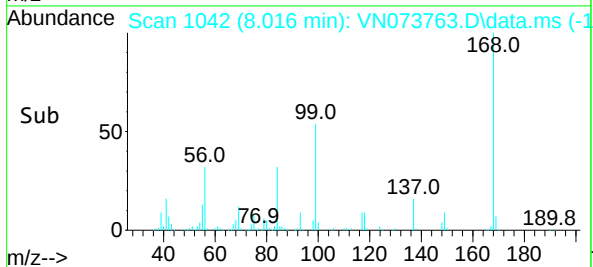
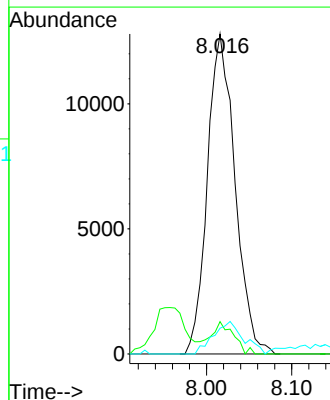
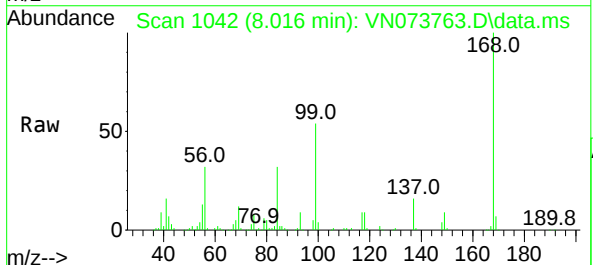
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12

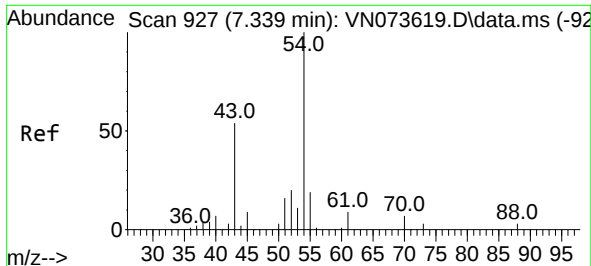
Tgt Ion:113 Resp: 210746
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.4 122.0
 192 20.8 17.0 25.6



#36
 1,1-Dichloropropene
 Concen: 5.189 ug/l
 RT: 8.016 min Scan# 1042
 Delta R.T. -0.135 min
 Lab File: VN073763.D
 Acq: 05 Aug 2022 15:30

Tgt Ion: 75 Resp: 28803
 Ion Ratio Lower Upper
 75 100
 110 8.3 18.3 54.8#
 77 11.0 25.1 37.7#

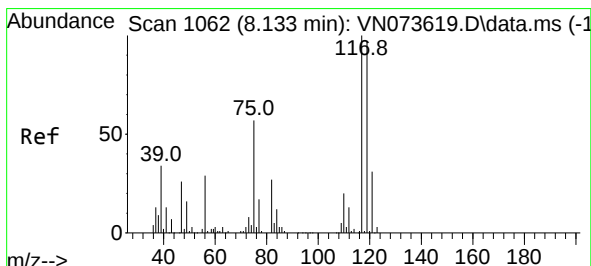
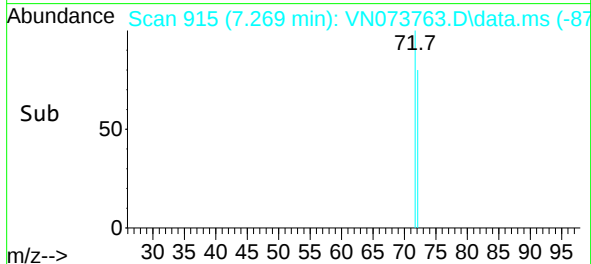
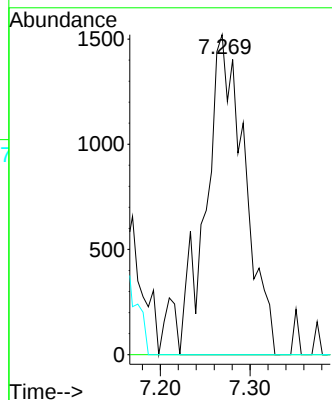
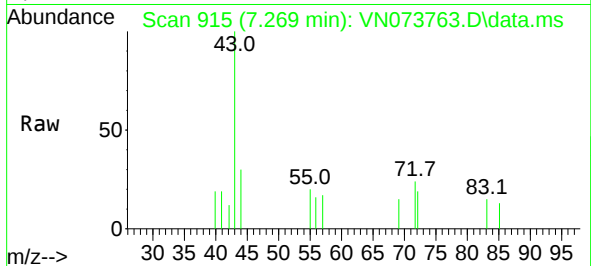




#37
Ethyl Acetate
Concen: 0.624 ug/l
RT: 7.269 min Scan# 91
Delta R.T. -0.071 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

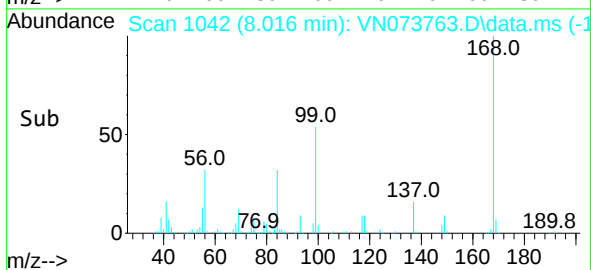
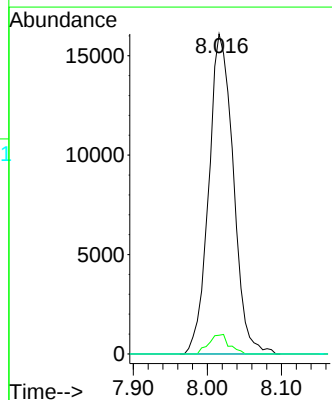
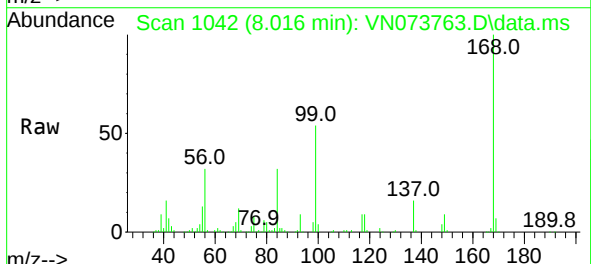
Instrument :
MSVOA_N
ClientSampleId :
MW-12

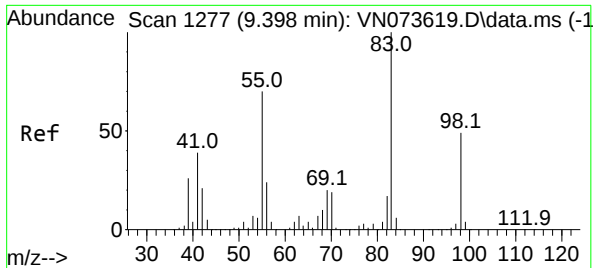
Tgt Ion: 43 Resp: 4558
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.576 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.118 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

Tgt Ion: 117 Resp: 37071
Ion Ratio Lower Upper
117 100
119 5.8 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 14.760 ug/l

RT: 9.398 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073763.D

Acq: 05 Aug 2022 15:30

Instrument :

MSVOA_N

ClientSampleId :

MW-12

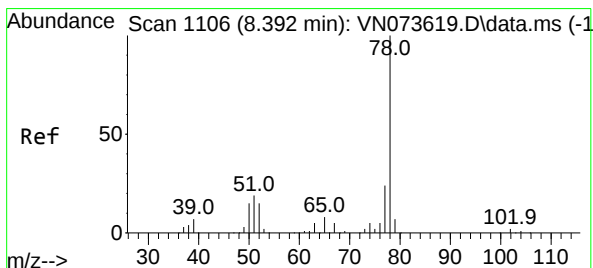
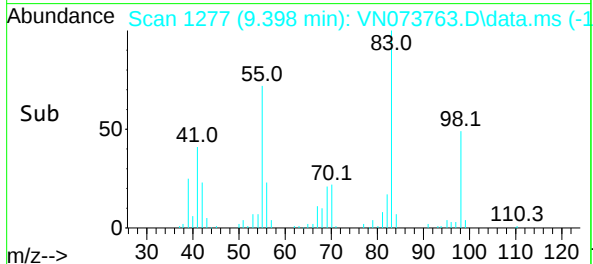
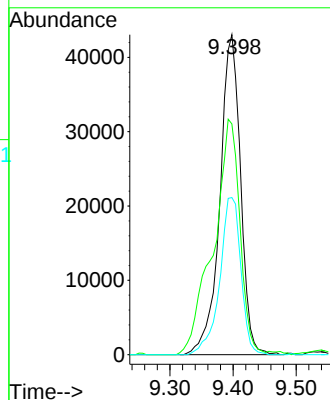
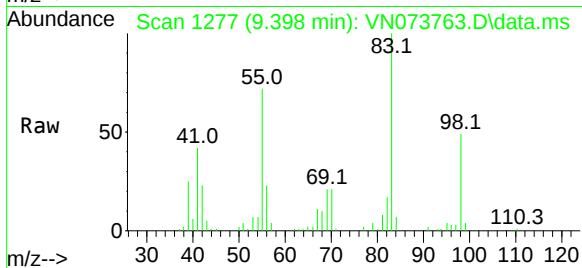
Tgt Ion: 83 Resp: 97901

Ion Ratio Lower Upper

83 100

55 71.5 57.8 86.8

98 49.1 39.4 59.2



#40

Benzene

Concen: 1.258 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073763.D

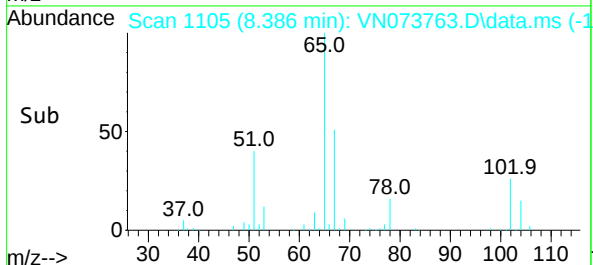
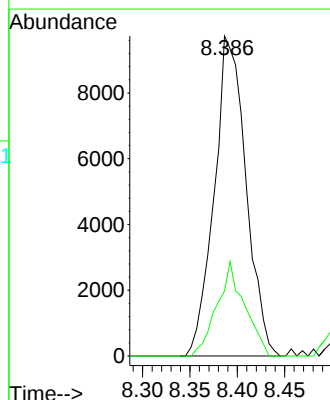
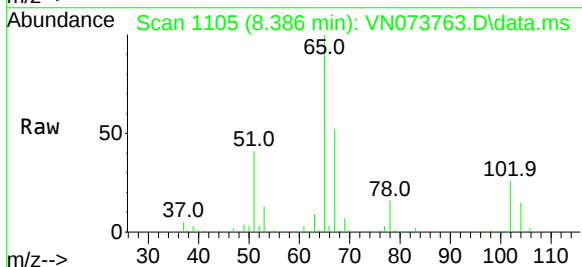
Acq: 05 Aug 2022 15:30

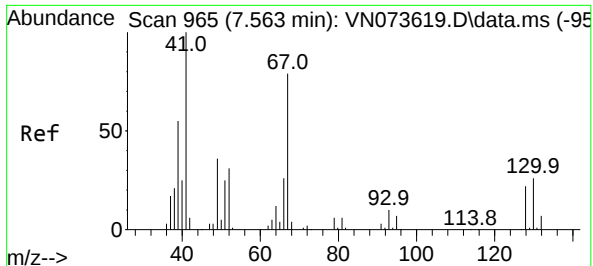
Tgt Ion: 78 Resp: 22681

Ion Ratio Lower Upper

78 100

77 20.3 19.4 29.0

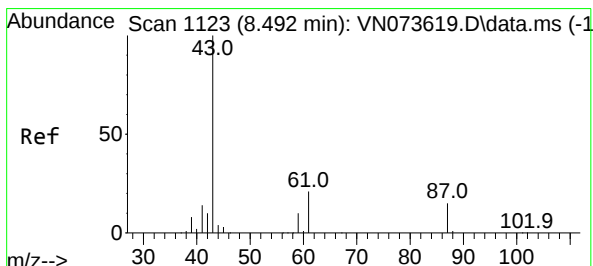
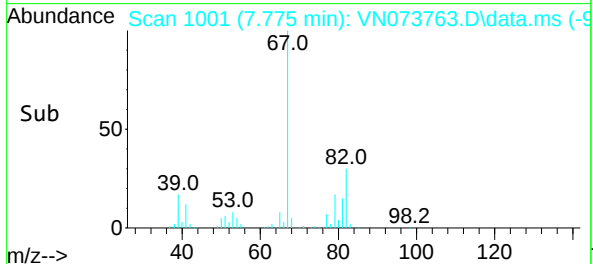
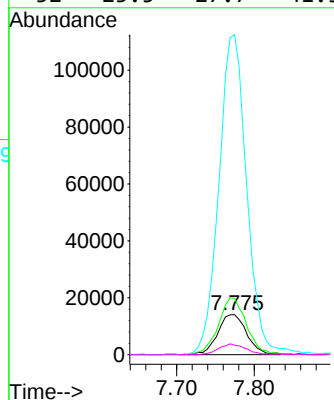
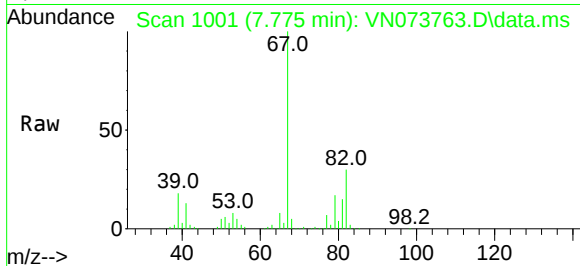




#41
Methacrylonitrile
Concen: 11.097 ug/l
RT: 7.775 min Scan# 1001
Delta R.T. 0.212 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

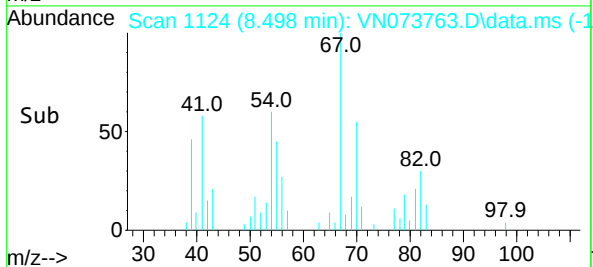
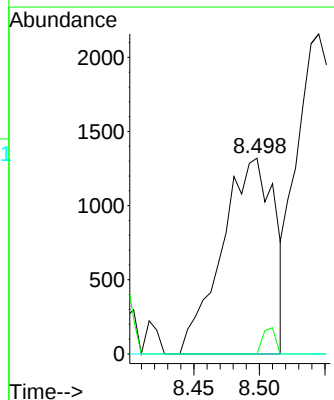
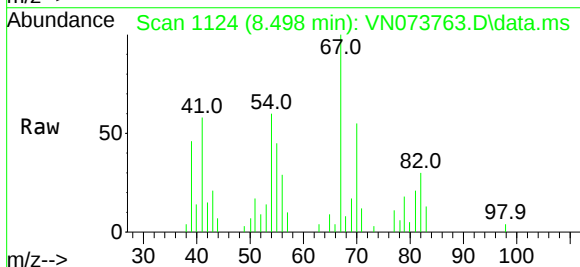
Instrument :
MSVOA_N
ClientSampleId :
MW-12

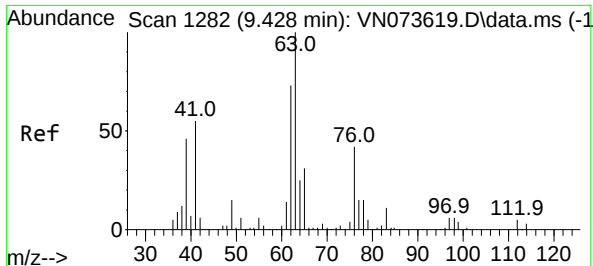
Tgt Ion: 41 Resp: 36705
Ion Ratio Lower Upper
41 100
39 137.8 48.6 73.0#
67 759.0 73.4 110.2#
52 25.5 27.7 41.5#



#43
Isopropyl Acetate
Concen: 0.373 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

Tgt Ion: 43 Resp: 3684
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#





#45

1,2-Dichloropropane

Concen: 0.209 ug/l

RT: 9.398 min Scan# 11

Delta R.T. -0.029 min

Lab File: VN073763.D

Acq: 05 Aug 2022 15:30

Instrument :

MSVOA_N

ClientSampleId :

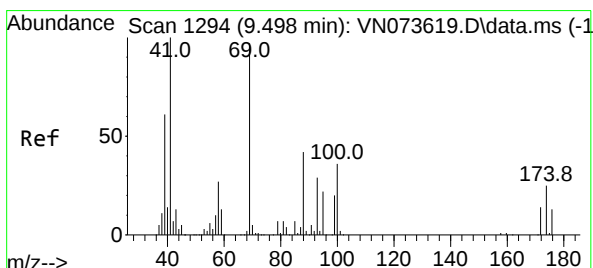
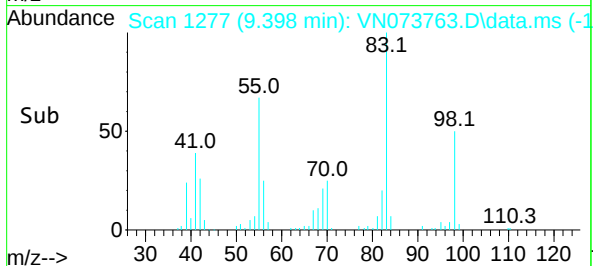
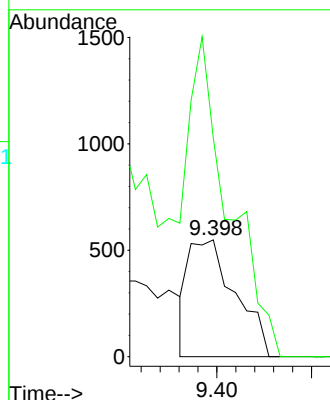
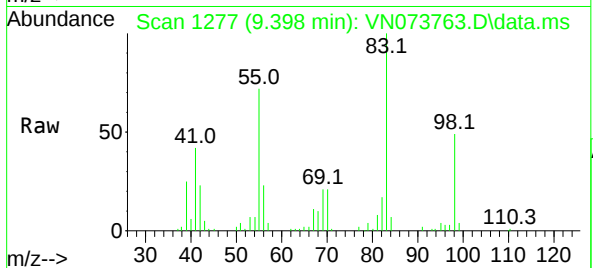
MW-12

Tgt Ion: 63 Resp: 940

Ion Ratio Lower Upper

63 100

65 187.2 24.9 37.3#



#48

Methyl methacrylate

Concen: 0.700 ug/l

RT: 9.580 min Scan# 1308

Delta R.T. 0.082 min

Lab File: VN073763.D

Acq: 05 Aug 2022 15:30

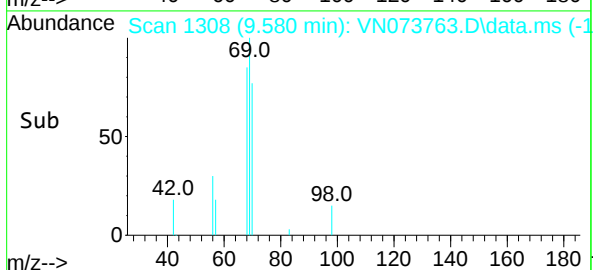
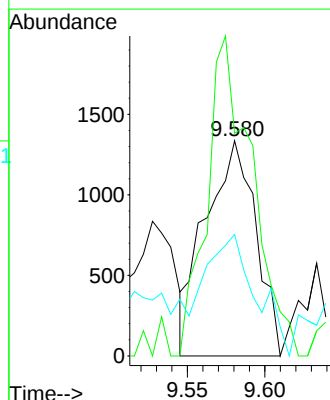
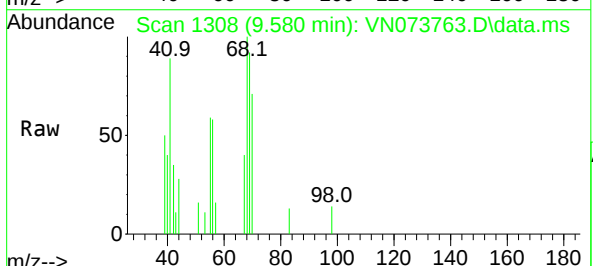
Tgt Ion: 41 Resp: 3025

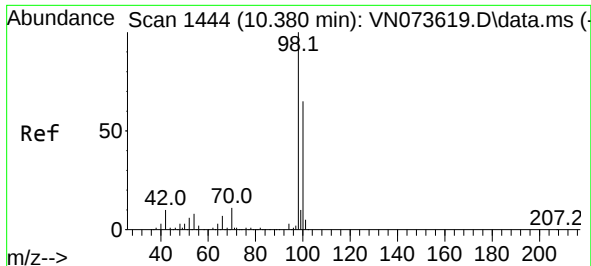
Ion Ratio Lower Upper

41 100

69 132.9 74.7 112.1#

39 56.2 45.6 68.4

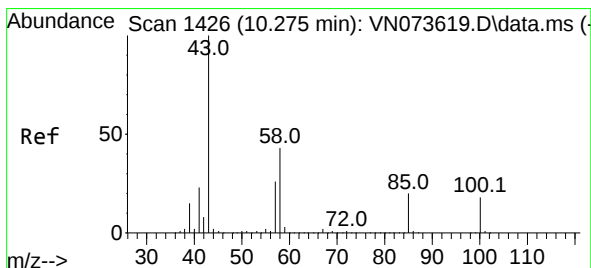
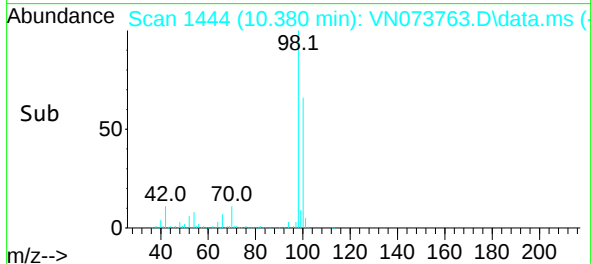
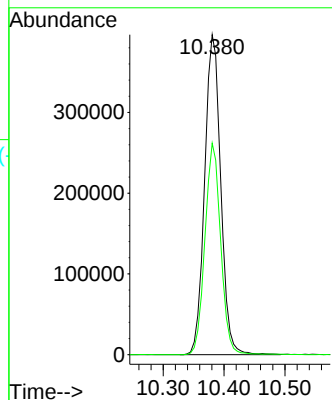
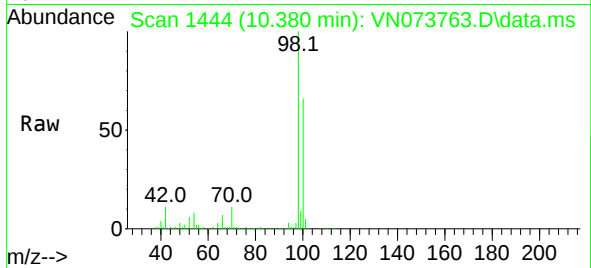




#50
Toluene-d8
Concen: 47.606 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

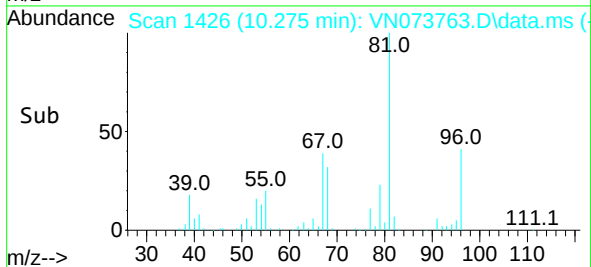
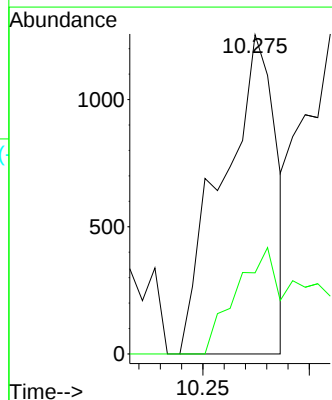
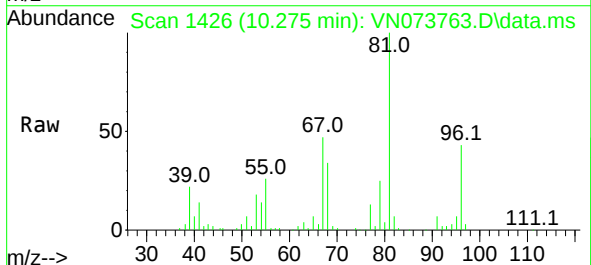
Instrument :
MSVOA_N
ClientSampleId :
MW-12

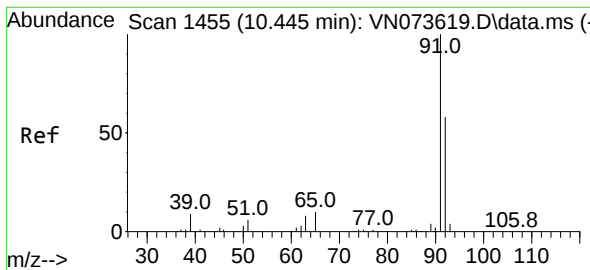
Tgt Ion: 98 Resp: 729569
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.311 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

Tgt Ion: 43 Resp: 2200
Ion Ratio Lower Upper
43 100
58 34.5 34.1 51.1





#52

Toluene

Concen: 0.274 ug/l

RT: 10.445 min Scan# 1455

Delta R.T. 0.000 min

Lab File: VN073763.D

Acq: 05 Aug 2022 15:30

Instrument :

MSVOA_N

ClientSampleId :

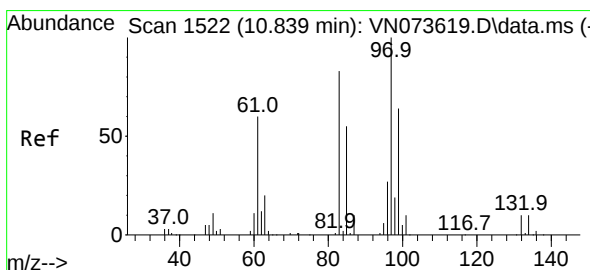
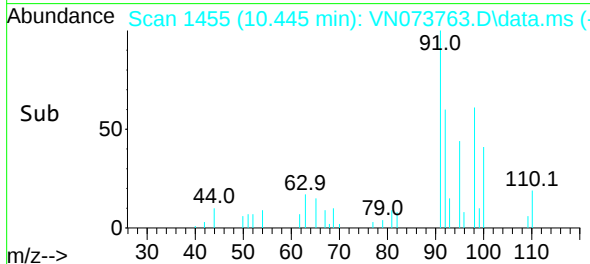
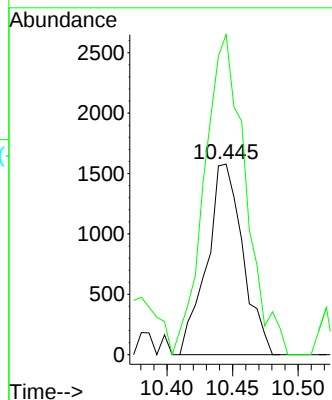
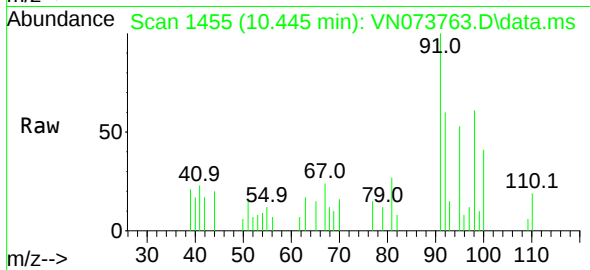
MW-12

Tgt Ion: 92 Resp: 3014

Ion Ratio Lower Upper

92 100

91 191.4 138.6 207.8



#55

1,1,2-Trichloroethane

Concen: 2.817 ug/l

RT: 10.822 min Scan# 1519

Delta R.T. -0.018 min

Lab File: VN073763.D

Acq: 05 Aug 2022 15:30

Tgt Ion: 97 Resp: 12931

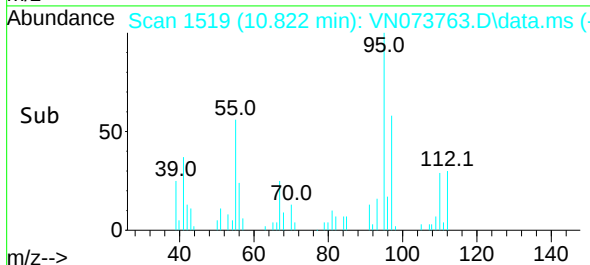
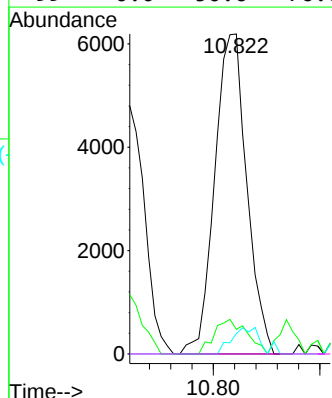
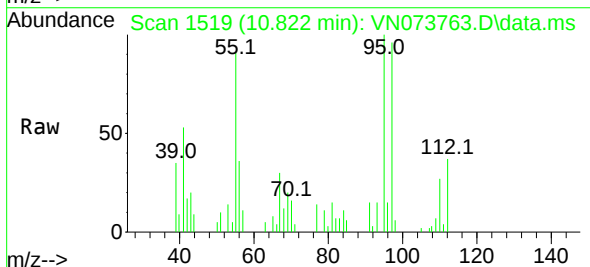
Ion Ratio Lower Upper

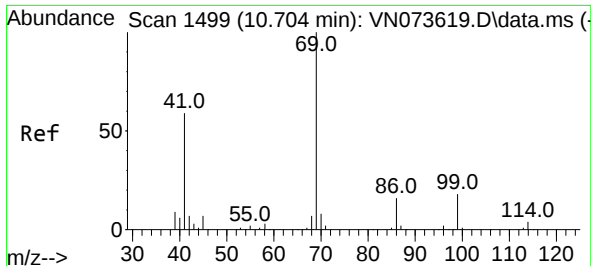
97 100

83 7.7 66.2 99.4#

85 6.4 43.9 65.9#

99 0.0 50.6 76.0#

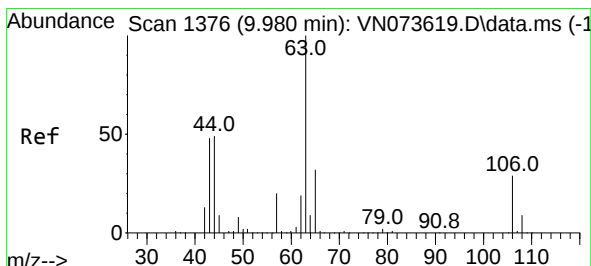
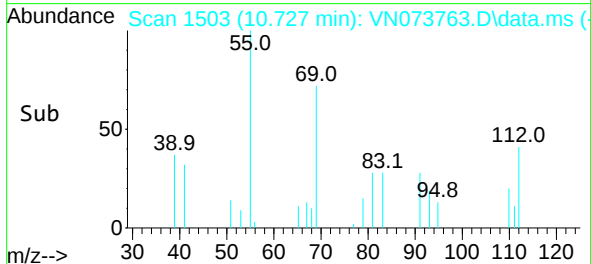
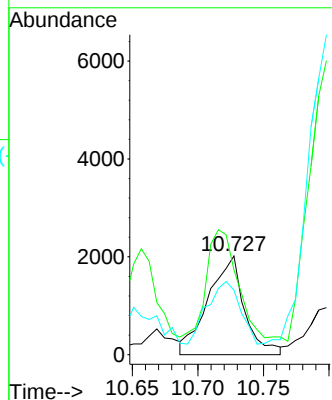
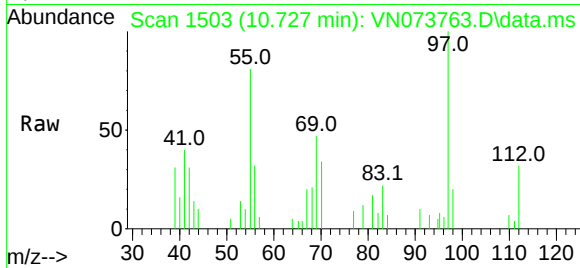




#56
Ethyl methacrylate
Concen: 0.612 ug/l
RT: 10.727 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

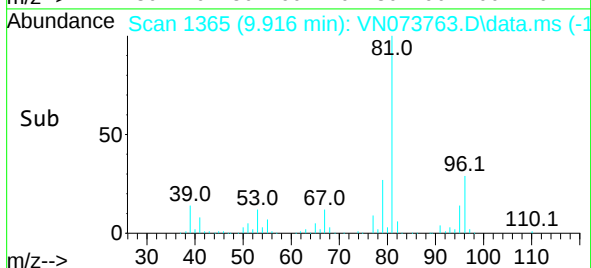
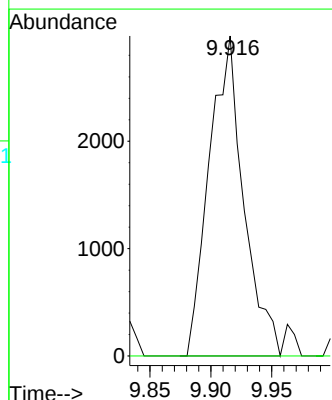
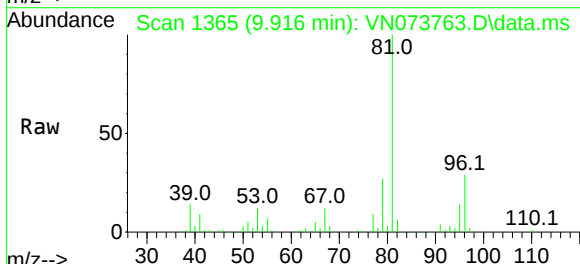
Instrument :
MSVOA_N
ClientSampleId :
MW-12

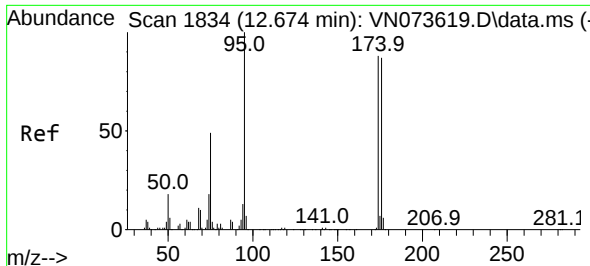
Tgt Ion: 69 Resp: 3871
Ion Ratio Lower Upper
69 100
41 120.7 47.8 71.6#
39 68.7 27.3 40.9#



#58
2-Chloroethyl Vinyl ether
Concen: 11.619 ug/l
RT: 9.916 min Scan# 1365
Delta R.T. -0.064 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

Tgt Ion: 63 Resp: 5848
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#

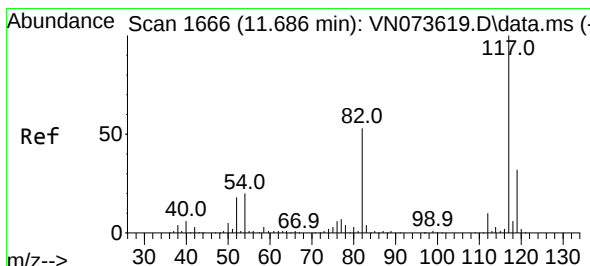
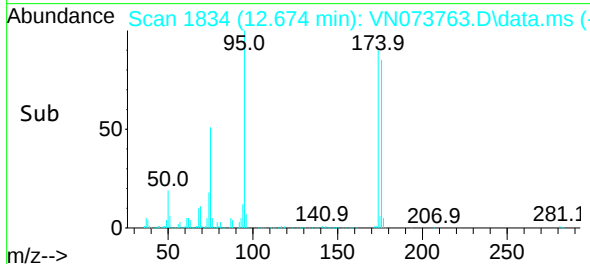
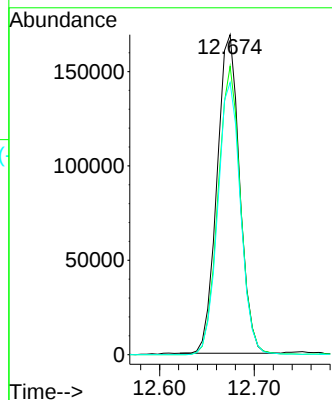
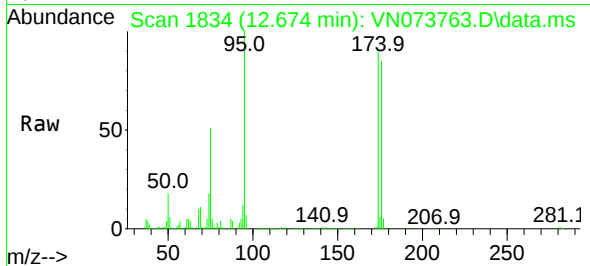




#62
4-Bromofluorobenzene
Concen: 53.849 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

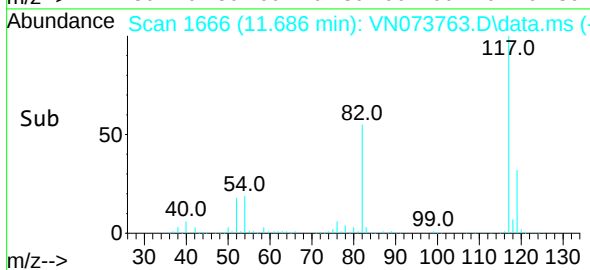
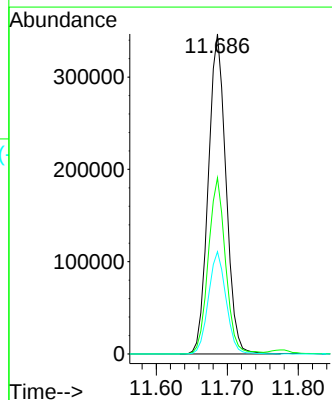
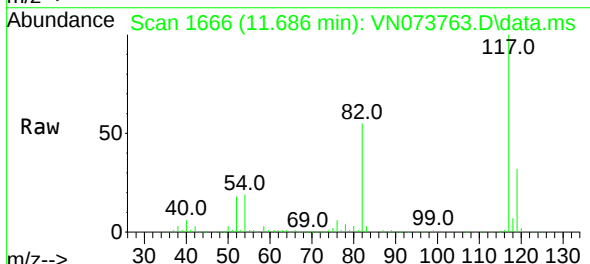
Instrument :
MSVOA_N
ClientSampleId :
MW-12

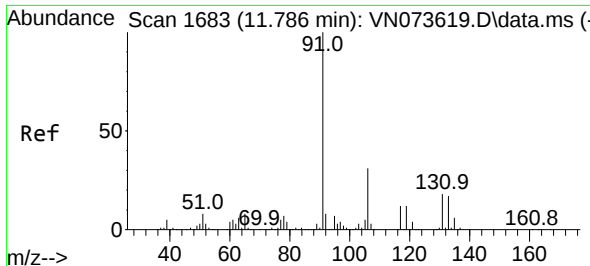
Tgt Ion: 95 Resp: 279822
Ion Ratio Lower Upper
95 100
174 90.0 0.0 167.6
176 86.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

Tgt Ion: 117 Resp: 600387
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 32.0 25.4 38.0

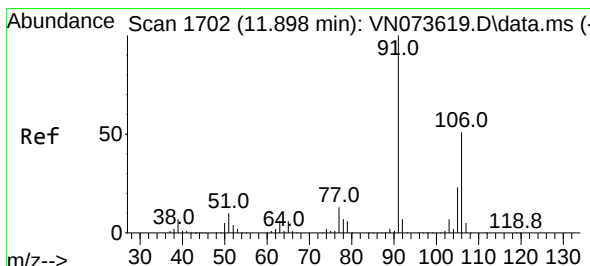
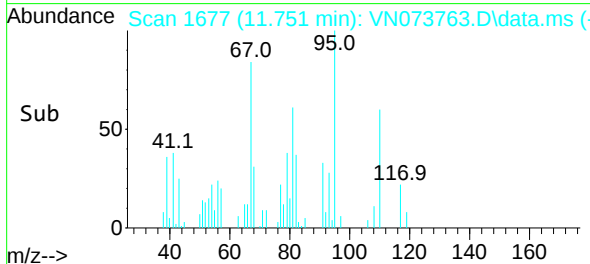
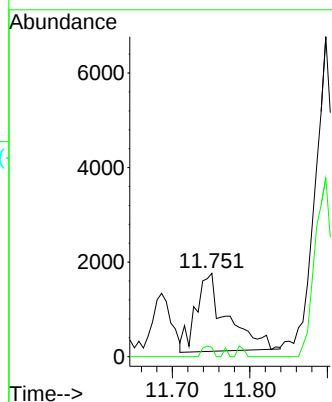
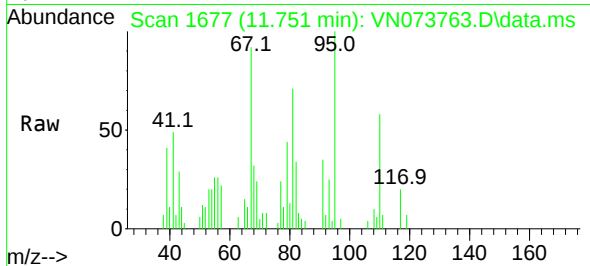




#67
Ethyl Benzene
Concen: 0.214 ug/l
RT: 11.751 min Scan# 1170
Delta R.T. -0.035 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

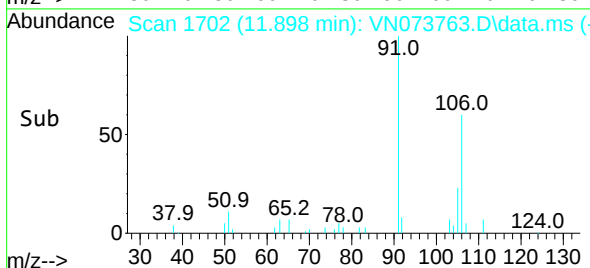
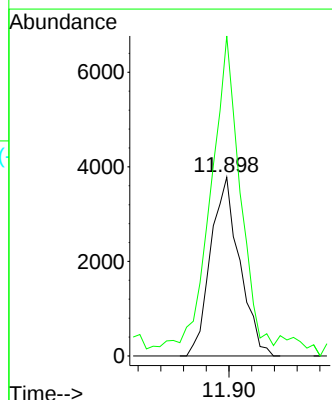
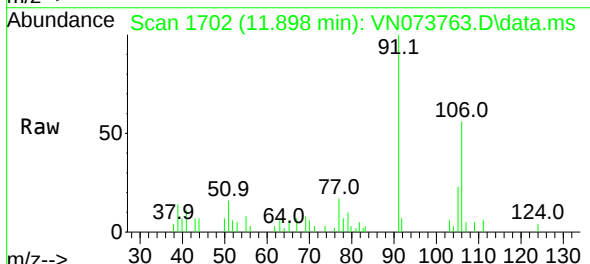
Instrument :
MSVOA_N
ClientSampleId :
MW-12

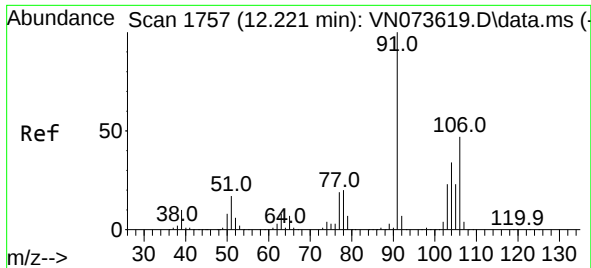
Tgt Ion: 91 Resp: 4597
Ion Ratio Lower Upper
91 100
106 12.6 24.9 37.3#



#68
m/p-Xylenes
Concen: 0.817 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

Tgt Ion: 106 Resp: 6700
Ion Ratio Lower Upper
106 100
91 170.5 158.9 238.3

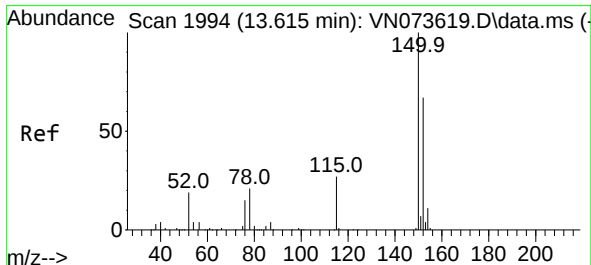
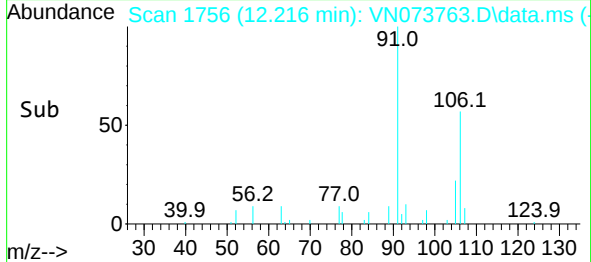
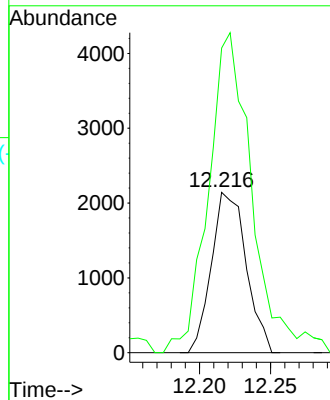
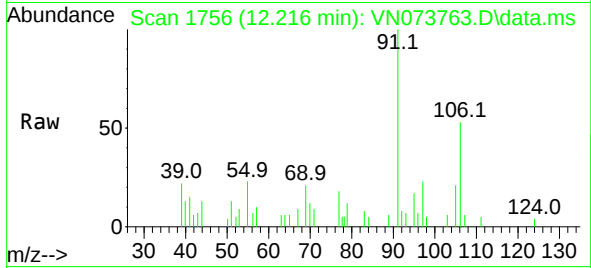




#69
o-Xylene
Concen: 0.455 ug/l
RT: 12.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

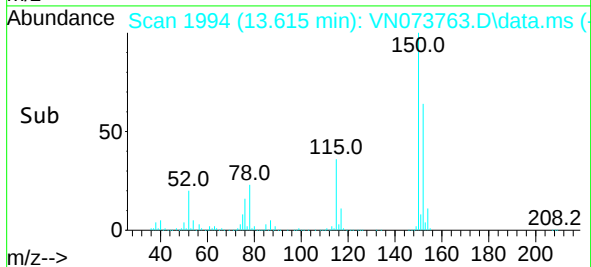
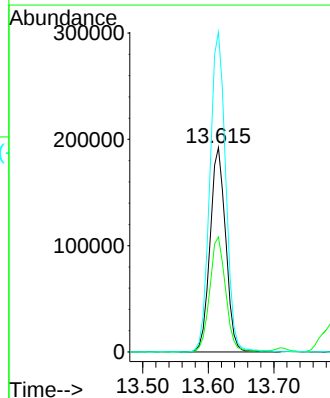
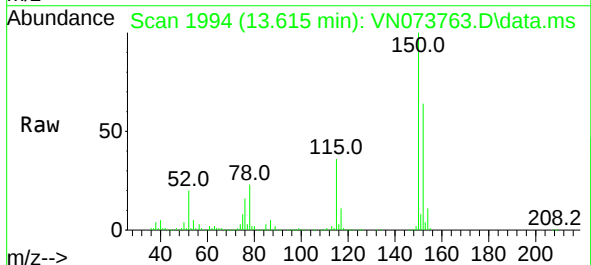
Instrument :
MSVOA_N
ClientSampleId :
MW-12

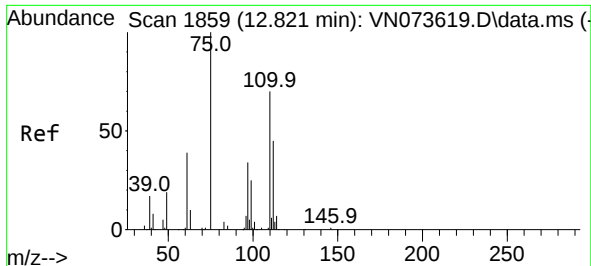
Tgt Ion:106 Resp: 3641
Ion Ratio Lower Upper
106 100
91 252.2 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

Tgt Ion:152 Resp: 318993
Ion Ratio Lower Upper
152 100
115 57.4 28.9 86.7
150 158.7 0.0 356.2

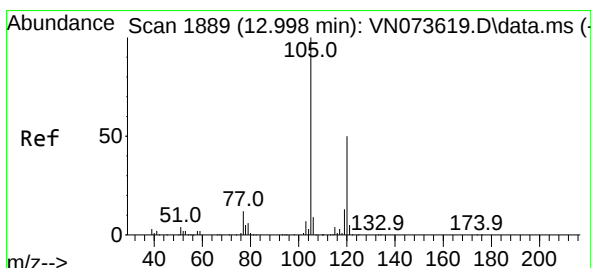
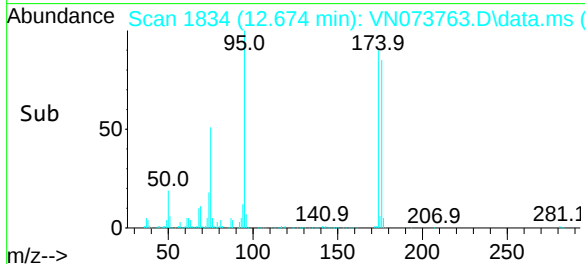
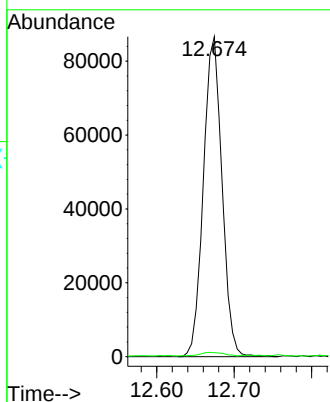
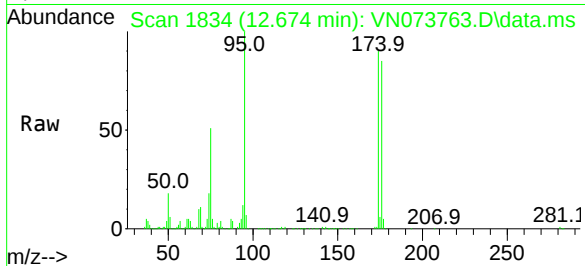




#76
1,2,3-Trichloropropane
Concen: 22.976 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.147 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

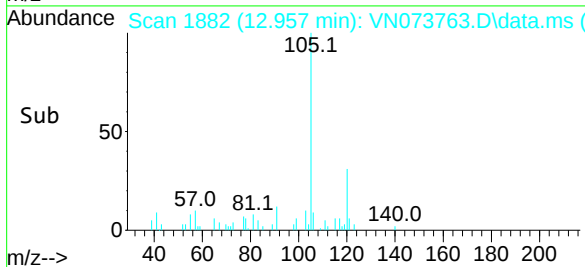
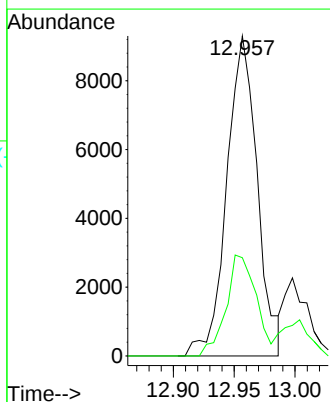
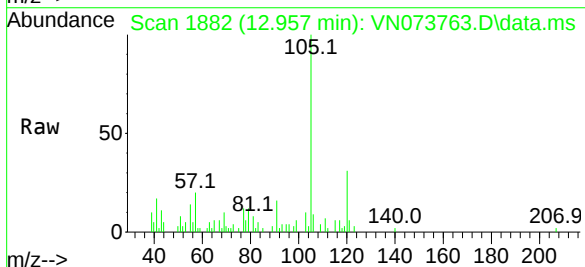
Instrument :
MSVOA_N
ClientSampleId :
MW-12

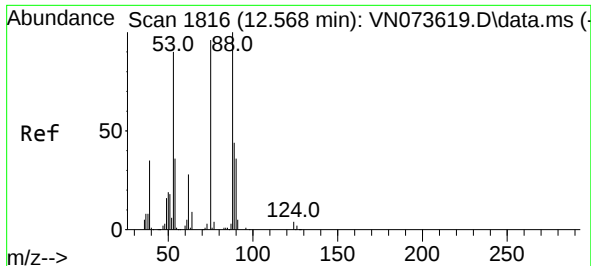
Tgt Ion: 75 Resp: 144445
Ion Ratio Lower Upper
75 100
77 2.1 98.5 295.5#



#80
1,3,5-Trimethylbenzene
Concen: 0.845 ug/l
RT: 12.957 min Scan# 1882
Delta R.T. -0.041 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

Tgt Ion: 105 Resp: 16235
Ion Ratio Lower Upper
105 100
120 30.9 24.9 74.7

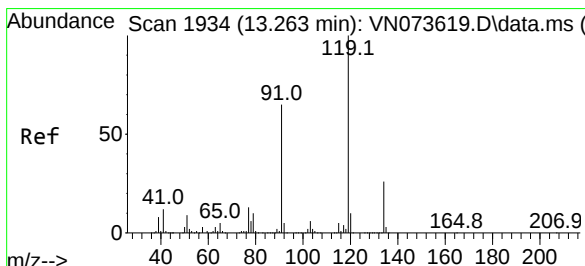
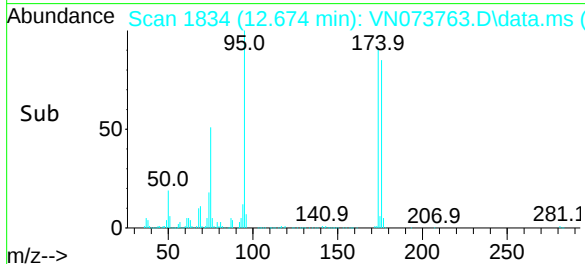
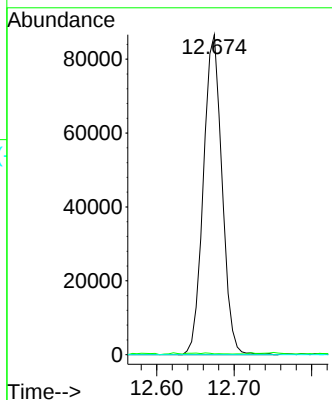
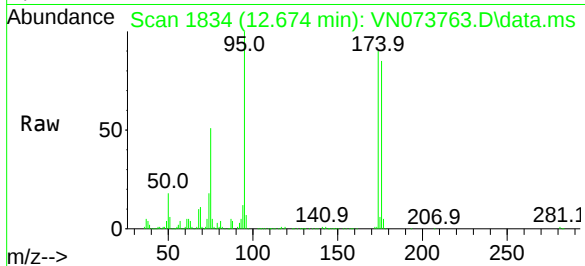




#81
 trans-1,4-Dichloro-2-butene
 Concen: 58.682 ug/l
 RT: 12.674 min Scan# 1816
 Delta R.T. 0.106 min
 Lab File: VN073763.D
 Acq: 05 Aug 2022 15:30

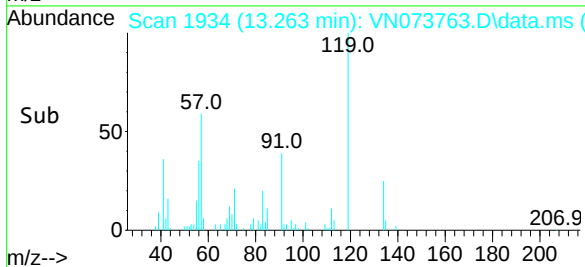
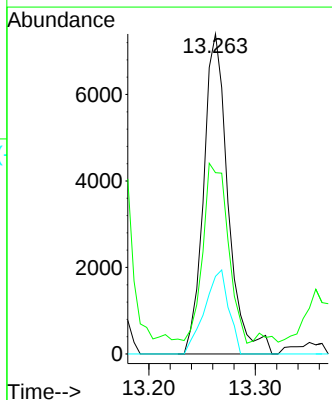
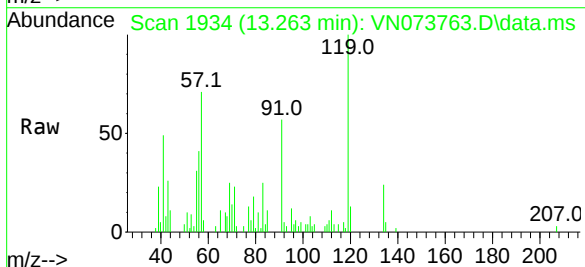
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12

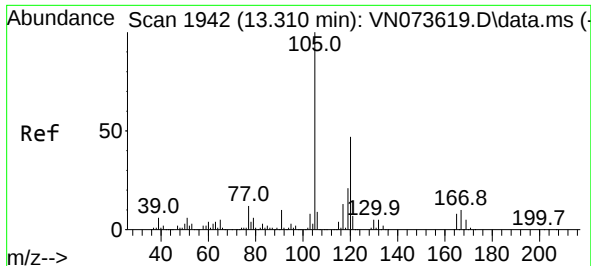
Tgt Ion: 75 Resp: 144445
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#



#83
 tert-Butylbenzene
 Concen: 0.692 ug/l
 RT: 13.263 min Scan# 1934
 Delta R.T. 0.000 min
 Lab File: VN073763.D
 Acq: 05 Aug 2022 15:30

Tgt Ion: 119 Resp: 11783
 Ion Ratio Lower Upper
 119 100
 91 58.4 31.6 94.8
 134 25.8 13.7 41.1

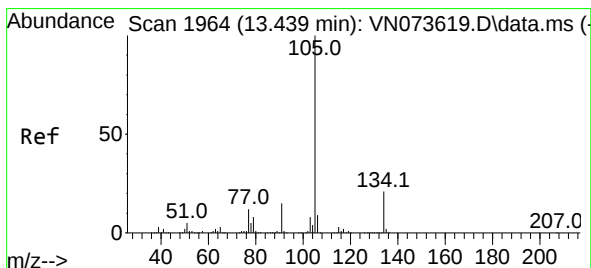
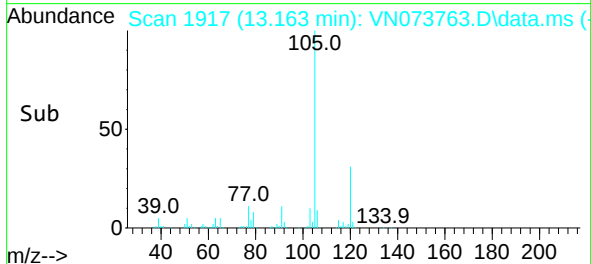
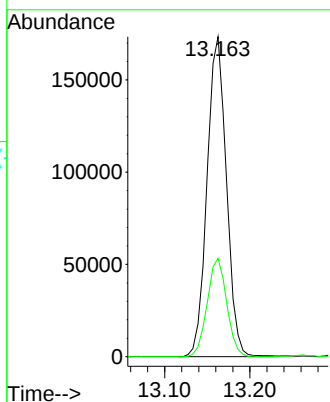
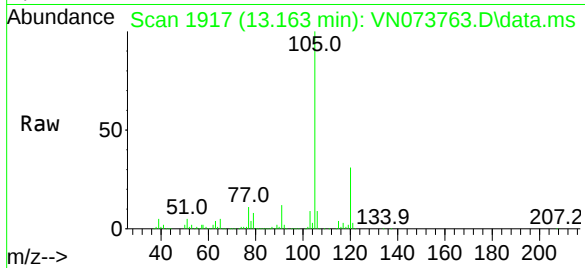




#84
 1,2,4-Trimethylbenzene
 Concen: 14.493 ug/l
 RT: 13.163 min Scan# 1942
 Delta R.T. -0.147 min
 Lab File: VN073763.D
 Acq: 05 Aug 2022 15:30

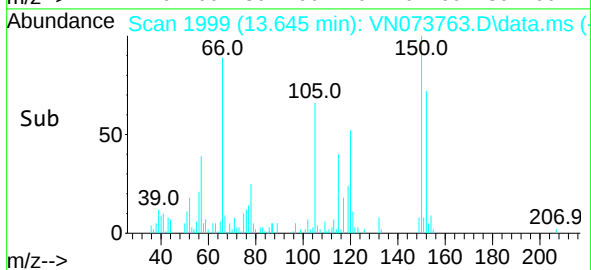
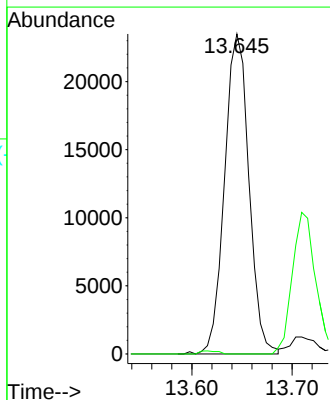
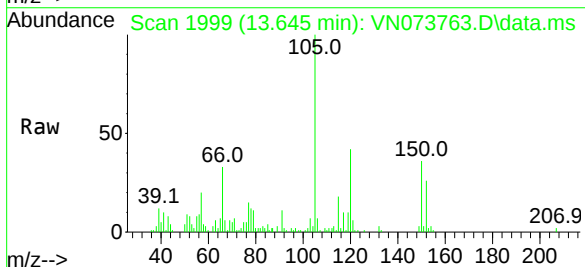
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12

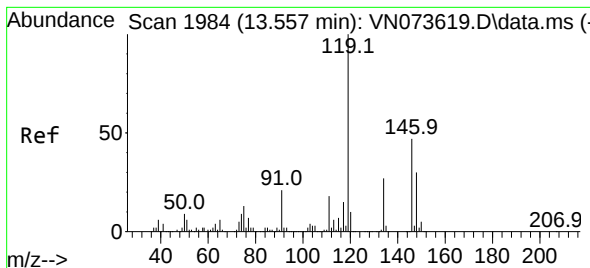
Tgt Ion:105 Resp: 273846
 Ion Ratio Lower Upper
 105 100
 120 30.9 23.3 69.8



#85
 sec-Butylbenzene
 Concen: 1.687 ug/l
 RT: 13.645 min Scan# 1999
 Delta R.T. 0.206 min
 Lab File: VN073763.D
 Acq: 05 Aug 2022 15:30

Tgt Ion:105 Resp: 39687
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#





#86

p-Isopropyltoluene

Concen: 3.270 ug/l

RT: 13.710 min Scan# 20

Delta R.T. 0.153 min

Lab File: VN073763.D

Acq: 05 Aug 2022 15:30

Instrument :

MSVOA_N

ClientSampleId :

MW-12

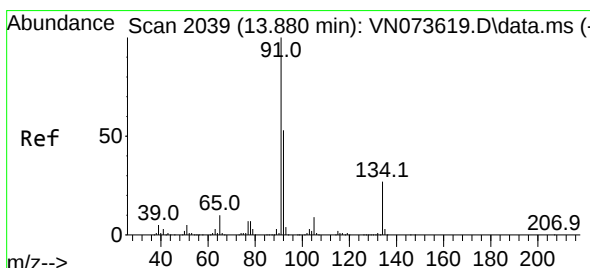
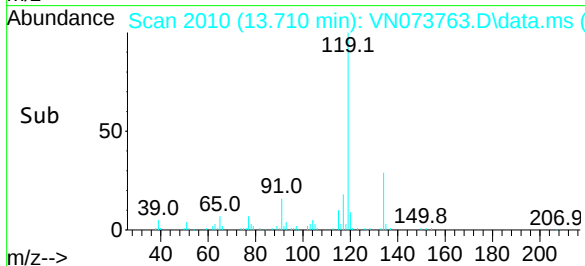
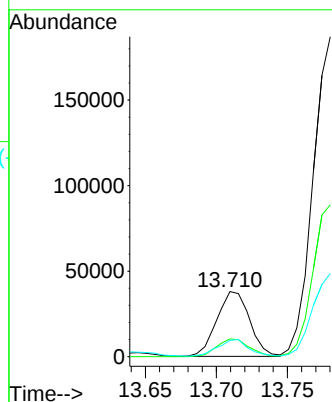
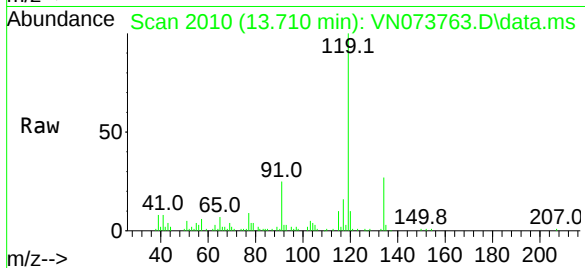
Tgt Ion:119 Resp: 60650

Ion Ratio Lower Upper

119 100

134 27.2 13.3 39.8

91 0.0 11.3 33.9#



#89

n-Butylbenzene

Concen: 35.843 ug/l

RT: 13.815 min Scan# 2028

Delta R.T. -0.065 min

Lab File: VN073763.D

Acq: 05 Aug 2022 15:30

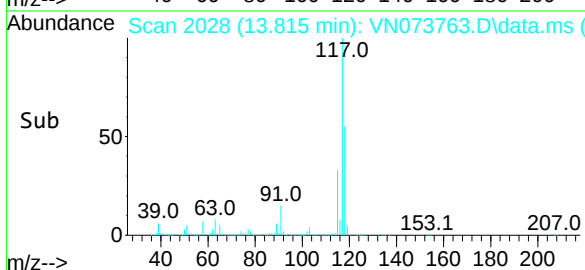
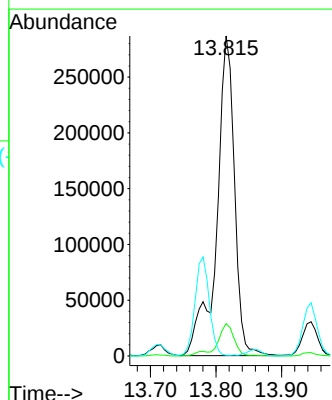
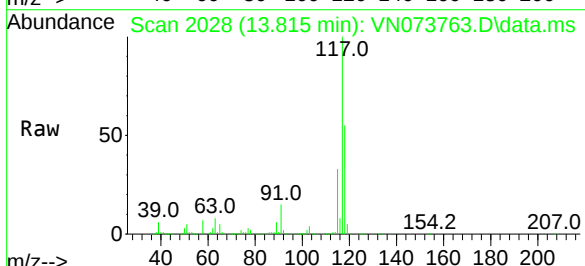
Tgt Ion: 91 Resp: 540855

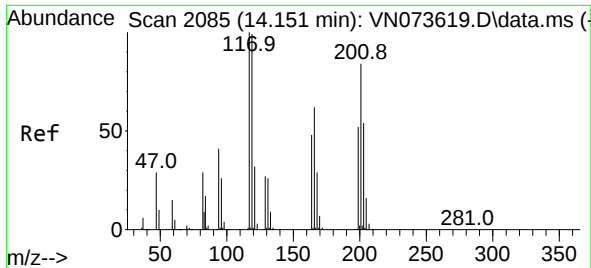
Ion Ratio Lower Upper

91 100

92 9.7 26.9 80.7#

134 0.0 13.6 40.8#

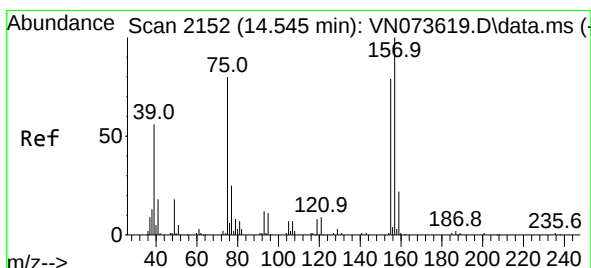
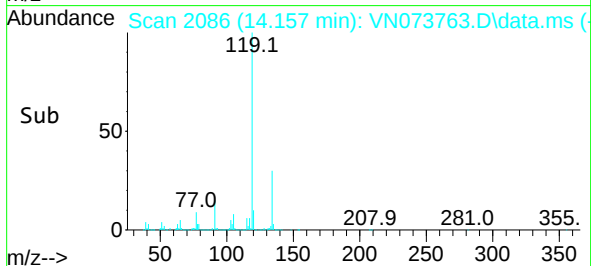
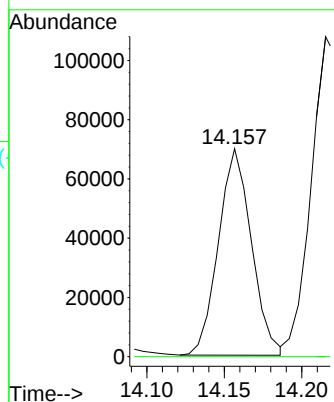
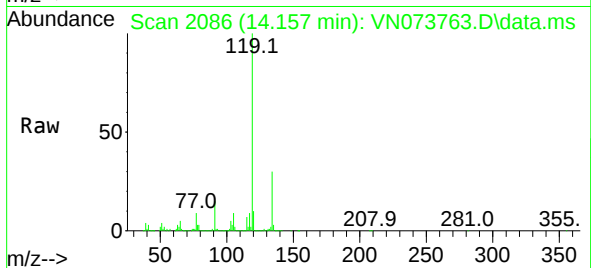




#90
Hexachloroethane
Concen: 28.018 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.006 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

Instrument :
MSVOA_N
ClientSampleId :
MW-12

Tgt Ion:117 Resp: 103093
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.851 ug/l
RT: 14.598 min Scan# 2161
Delta R.T. 0.053 min
Lab File: VN073763.D
Acq: 05 Aug 2022 15:30

Tgt Ion: 75 Resp: 1541
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#

