

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080322\
 Data File : VN073709.D
 Acq On : 03 Aug 2022 14:11
 Operator : JC\MD
 Sample : N3971-10 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14

Quant Time: Aug 04 05:33:45 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	364472	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	584838	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	559039	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	303683	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	213992	48.178	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.360%
35) Dibromofluoromethane	7.951	113	195714	53.293	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.580%
50) Toluene-d8	10.380	98	652751	45.169	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.340%
62) 4-Bromofluorobenzene	12.674	95	264613	53.975	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.940%

Target Compounds				Qvalue		
3) Chloromethane	2.263	50	759	Below Cal		96
5) Bromomethane	2.834	94	1088	0.303 ug/l #		62
6) Chloroethane	2.963	64	507	Below Cal #		42
11) Tert butyl alcohol	5.304	59	247	0.258 ug/l #		72
14) Allyl chloride	4.851	41	1279	0.231 ug/l #		24
15) Acrylonitrile	5.528	53	587	0.222 ug/l #		17
16) Acetone	4.228	43	4897	2.053 ug/l		92
20) Methylene Chloride	5.010	84	2241	Below Cal #		62
25) 2-Butanone	7.239	43	3684	0.994 ug/l #		45
26) 2,2-Dichloropropane	7.245	77	4211	0.746 ug/l #		53
29) Tetrahydrofuran	7.628	42	590	0.252 ug/l #		85
31) Cyclohexane	8.022	56	19796	2.994 ug/l #		64
36) 1,1-Dichloropropene	8.016	75	27934	5.337 ug/l #		48
37) Ethyl Acetate	7.339	43	3618	0.525 ug/l #		80
38) Carbon Tetrachloride	8.016	117	34138	6.422 ug/l #		18
39) Methylcyclohexane	9.392	83	3086	0.493 ug/l #		87
40) Benzene	8.392	78	208584	12.272 ug/l		99
42) 1,2-Dichloroethane	8.392	62	2062	0.360 ug/l		78
48) Methyl methacrylate	9.469	41	817	0.200 ug/l #		16
52) Toluene	10.445	92	78089	7.522 ug/l		97
59) 2-Hexanone	10.998	43	2832	0.560 ug/l #		21
67) Ethyl Benzene	11.786	91	504211	25.169 ug/l		99
68) m/p-Xylenes	11.892	106	914371	119.674 ug/l		100
69) o-Xylene	12.222	106	368280	49.440 ug/l		98
70) Styrene	12.222	104	19662	1.649 ug/l #		1
71) Bromoform	12.669	173	1680	0.478 ug/l #		1
73) Isopropylbenzene	12.521	105	32221	1.449 ug/l		98
76) 1,2,3-Trichloropropane	12.674	75	135205	22.532 ug/l #		1
78) n-propylbenzene	12.863	91	79351	3.172 ug/l		99
79) 2-Chlorotoluene	12.927	91	50213	3.216 ug/l #		40
80) 1,3,5-Trimethylbenzene	12.998	105	125214	6.844 ug/l		98
81) trans-1,4-Dichloro-2-b...	12.674	75	135205	57.697 ug/l #		10
82) 4-Chlorotoluene	13.004	91	12795	0.865 ug/l #		40
83) tert-Butylbenzene	13.310	119	58471	3.608 ug/l #		67
84) 1,2,4-Trimethylbenzene	13.310	105	470530	26.157 ug/l		99
85) sec-Butylbenzene	13.310	105	470530	21.010 ug/l #		56

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

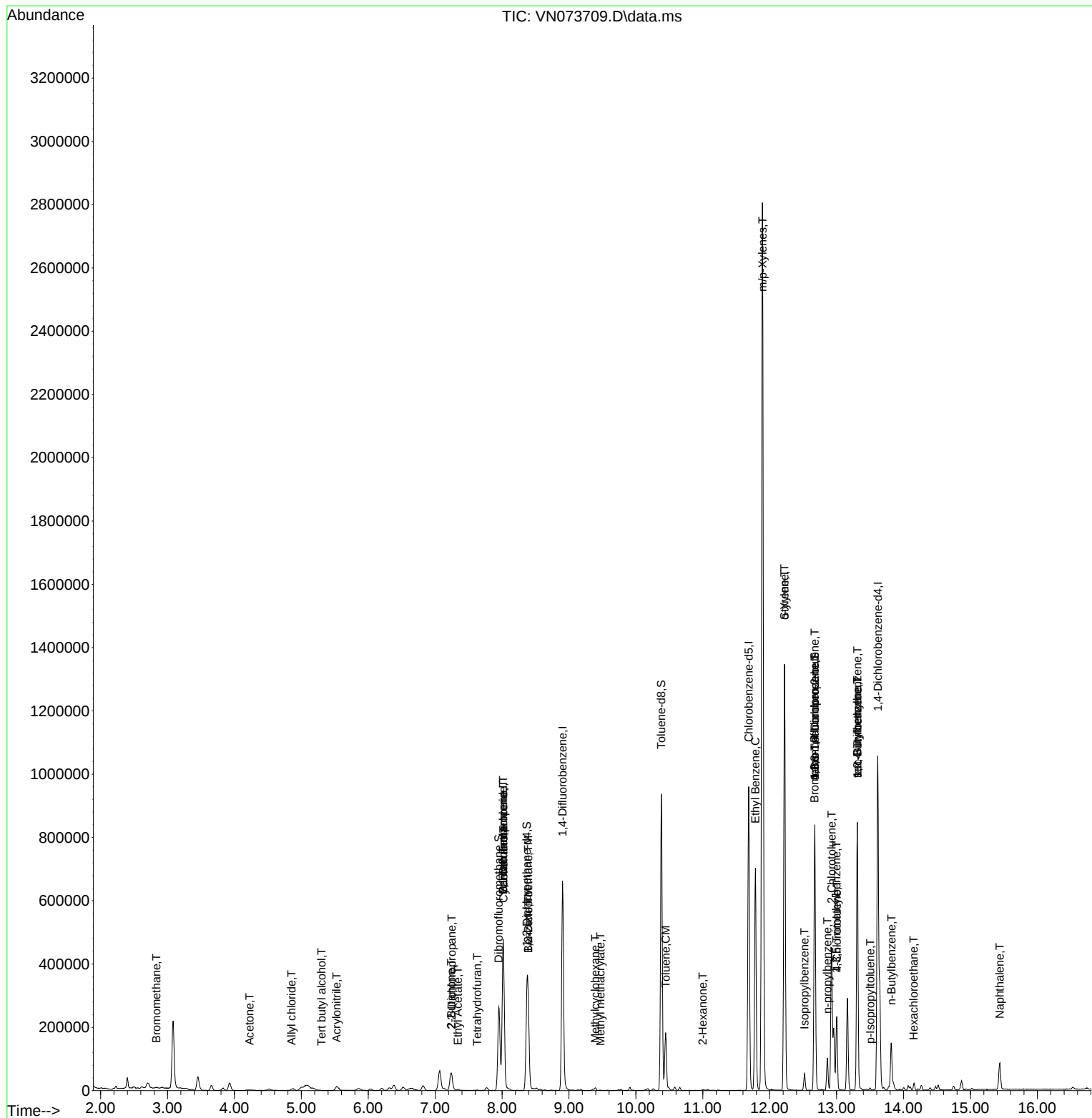
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.504	119	3852	0.218	ug/l #	77
89) n-Butylbenzene	13.821	91	12744	0.887	ug/l #	42
90) Hexachloroethane	14.151	117	1491	0.426	ug/l #	9
95) Naphthalene	15.439	128	81894	4.746	ug/l	99

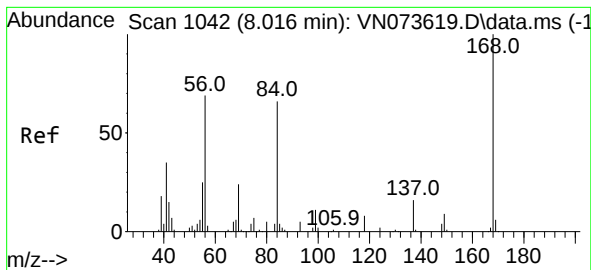
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN073709.D

Acq: 03 Aug 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

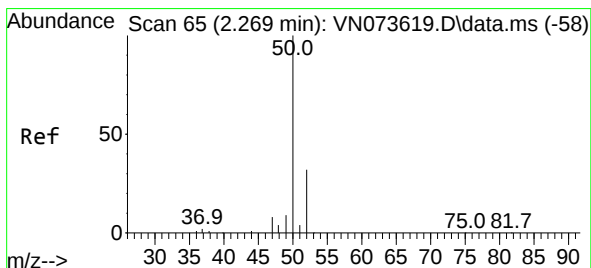
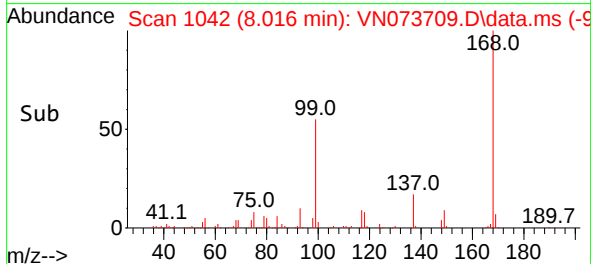
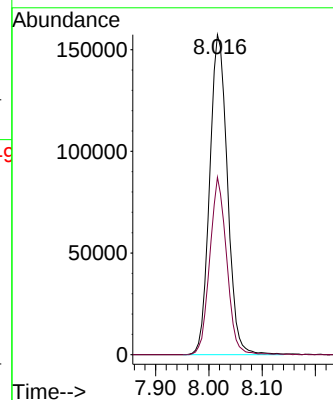
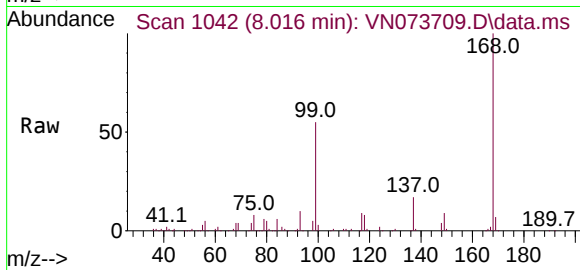
MW-14

Tgt Ion:168 Resp: 364472

Ion Ratio Lower Upper

168 100

99 55.5 42.3 63.5



#3

Chloromethane

Concen: Below Cal

RT: 2.263 min Scan# 64

Delta R.T. -0.006 min

Lab File: VN073709.D

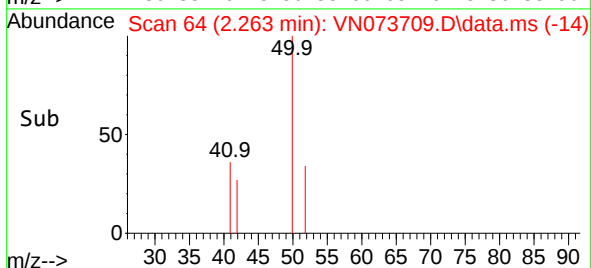
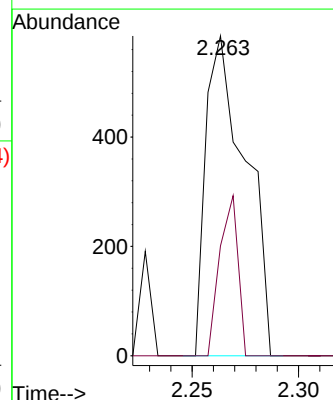
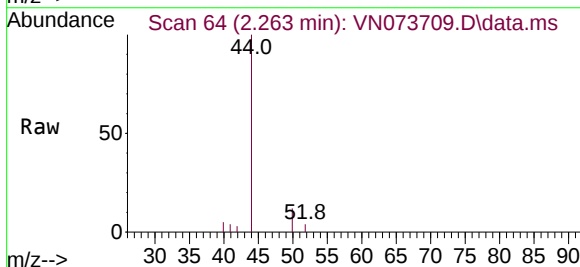
Acq: 03 Aug 2022 14:11

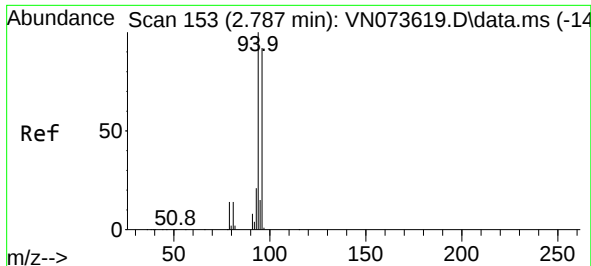
Tgt Ion: 50 Resp: 759

Ion Ratio Lower Upper

50 100

52 34.4 25.7 38.5

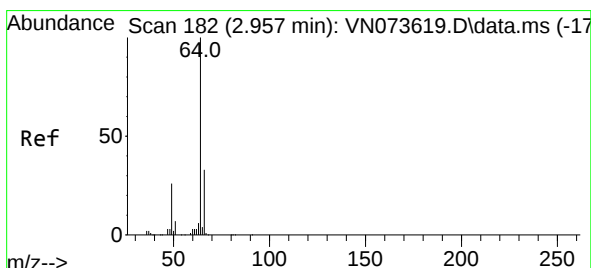
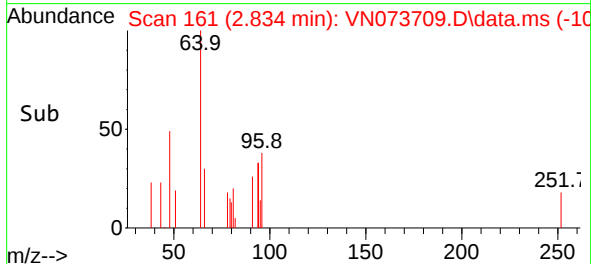
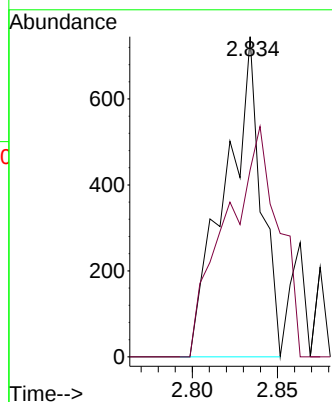
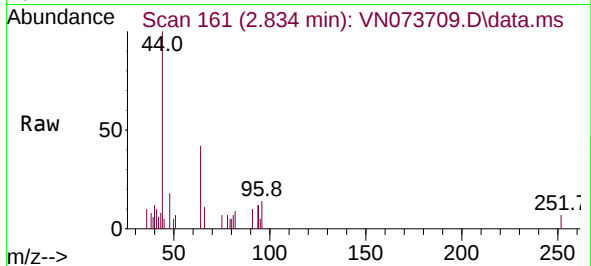




#5
Bromomethane
Concen: 0.303 ug/l
RT: 2.834 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

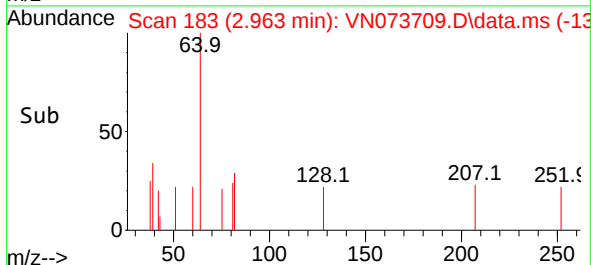
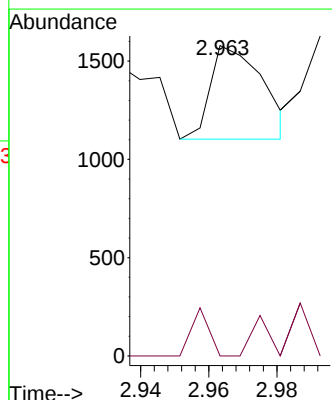
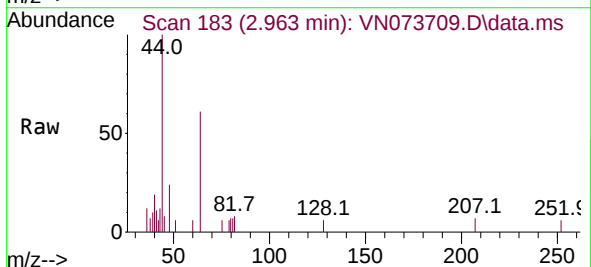
Instrument :
MSVOA_N
ClientSampleId :
MW-14

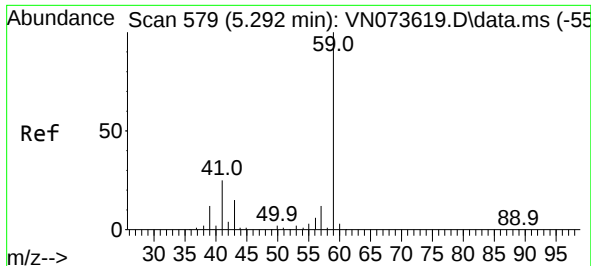
Tgt Ion: 94 Resp: 1088
Ion Ratio Lower Upper
94 100
96 58.4 76.0 114.0#



#6
Chloroethane
Concen: Below Cal
RT: 2.963 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

Tgt Ion: 64 Resp: 507
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#





#11

Tert butyl alcohol

Concen: 0.258 ug/l

RT: 5.304 min Scan# 504

Delta R.T. 0.012 min

Lab File: VN073709.D

Acq: 03 Aug 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

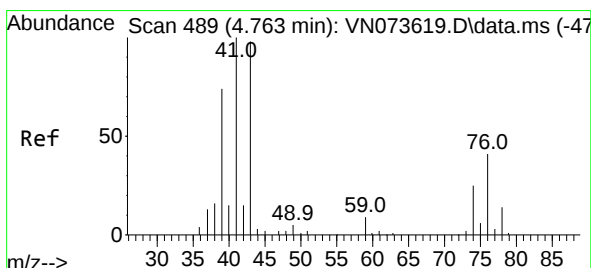
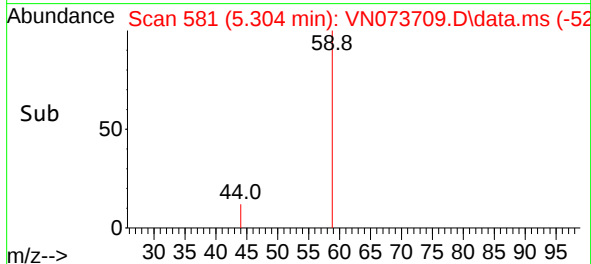
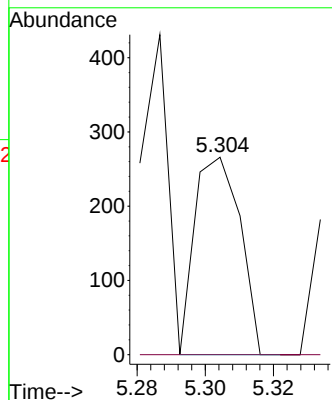
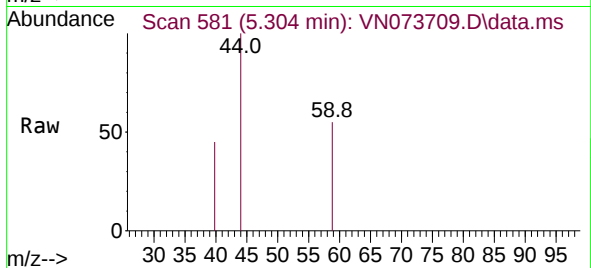
MW-14

Tgt Ion: 59 Resp: 247

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#14

Allyl chloride

Concen: 0.231 ug/l

RT: 4.851 min Scan# 504

Delta R.T. 0.088 min

Lab File: VN073709.D

Acq: 03 Aug 2022 14:11

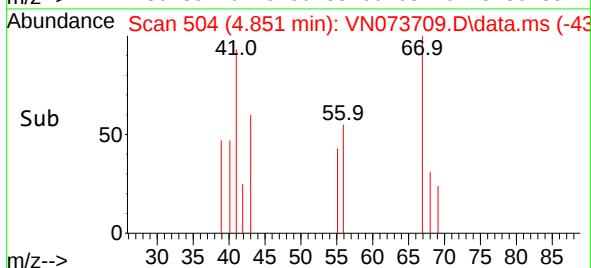
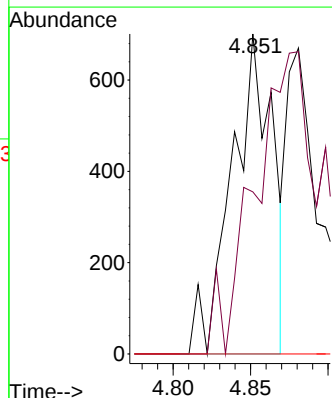
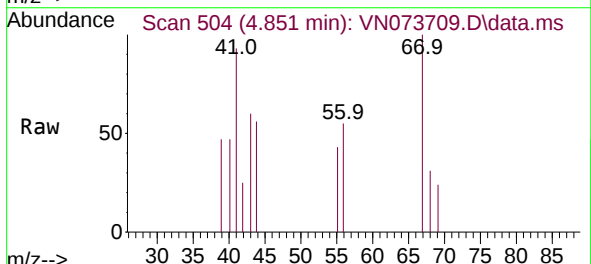
Tgt Ion: 41 Resp: 1279

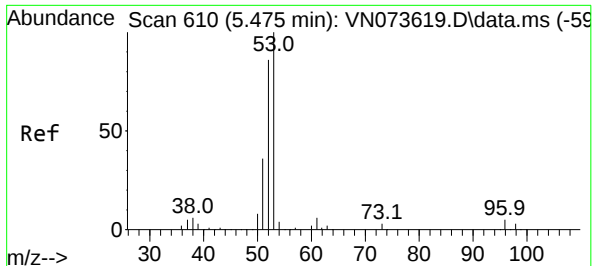
Ion Ratio Lower Upper

41 100

39 0.0 53.2 79.8#

76 0.0 29.9 44.9#

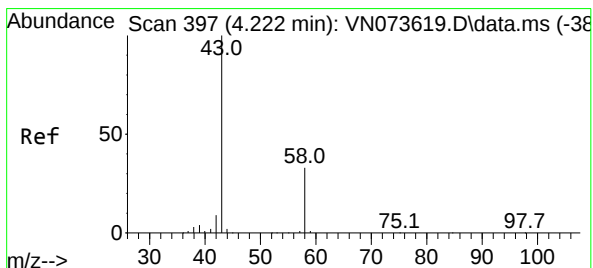
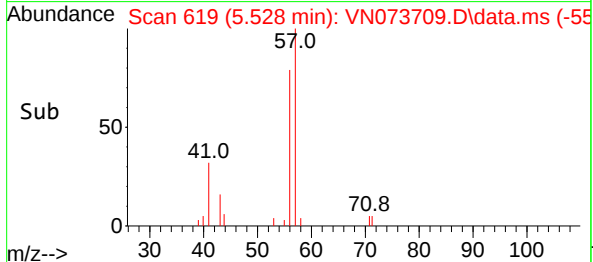
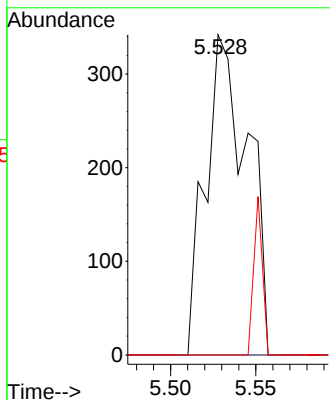
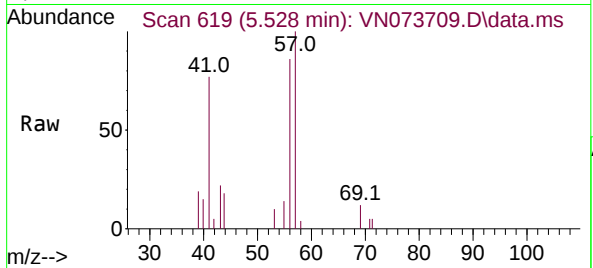




#15
Acrylonitrile
Concen: 0.222 ug/l
RT: 5.528 min Scan# 610
Delta R.T. 0.053 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

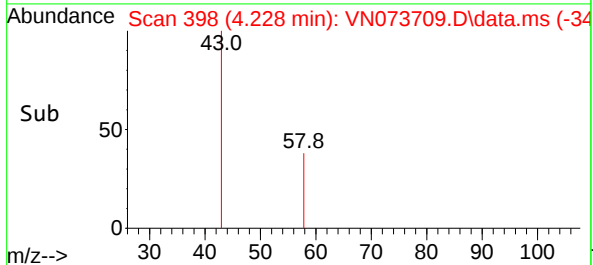
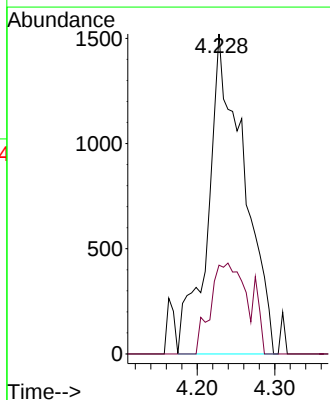
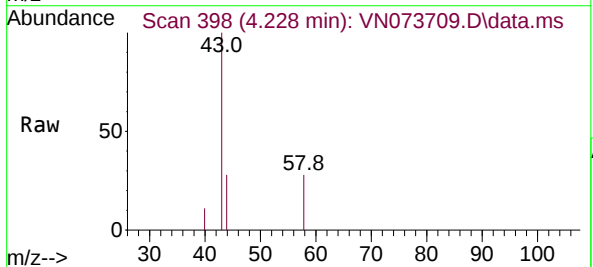
Instrument :
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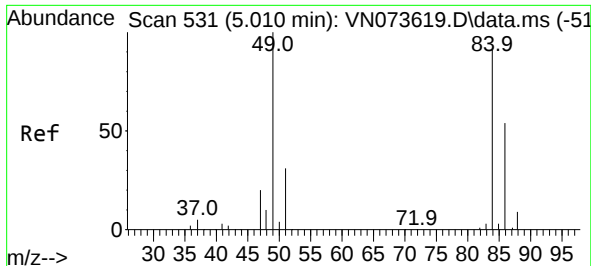
Tgt Ion: 53 Resp: 587
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 0.0 28.5 42.7#



#16
Acetone
Concen: 2.053 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

Tgt Ion: 43 Resp: 4897
Ion Ratio Lower Upper
43 100
58 27.7 26.0 39.0

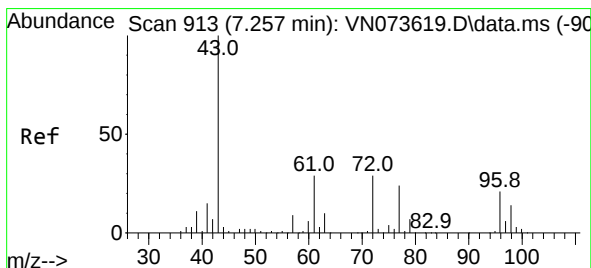
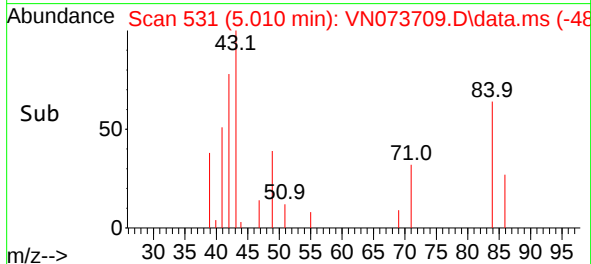
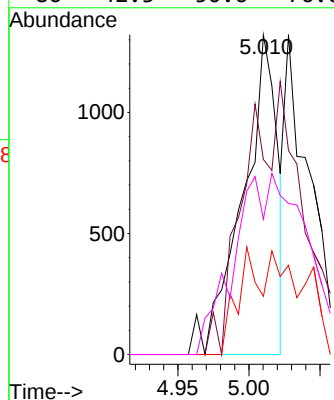
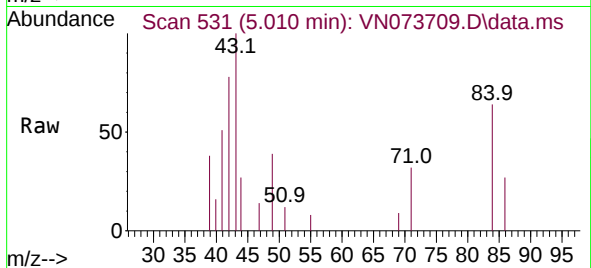




#20
Methylene Chloride
Concen: Below Cal
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

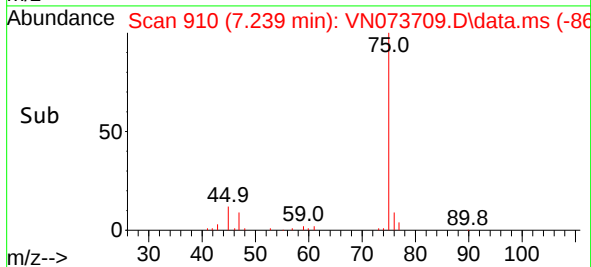
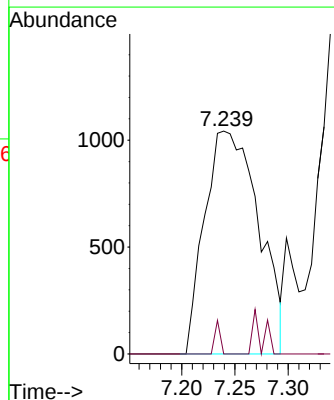
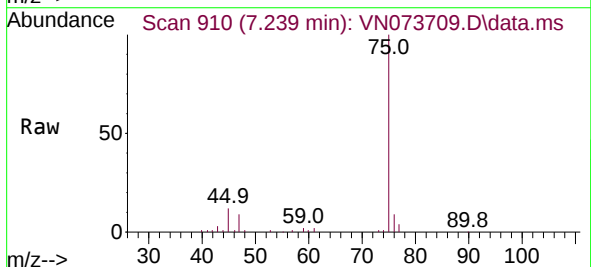
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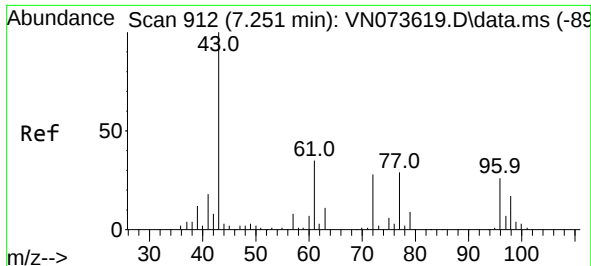
Tgt Ion: 84 Resp: 2241
Ion Ratio Lower Upper
84 100
49 61.1 88.3 132.5#
51 18.3 28.2 42.2#
86 42.3 50.6 76.0#



#25
2-Butanone
Concen: 0.994 ug/l
RT: 7.239 min Scan# 910
Delta R.T. -0.018 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

Tgt Ion: 43 Resp: 3684
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#





#26

2,2-Dichloropropane

Concen: 0.746 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN073709.D

Acq: 03 Aug 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

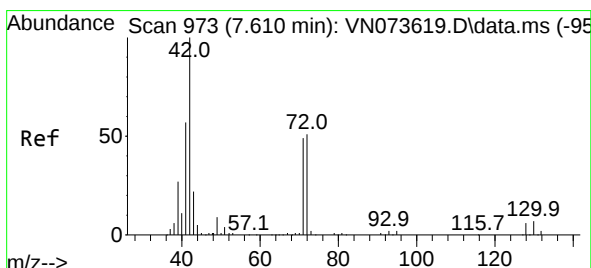
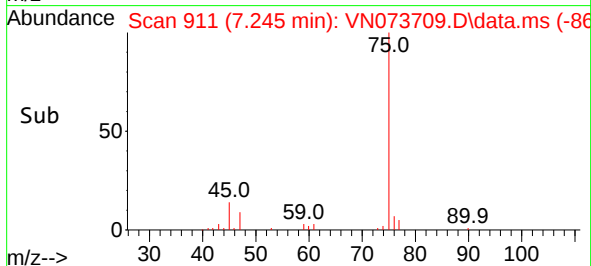
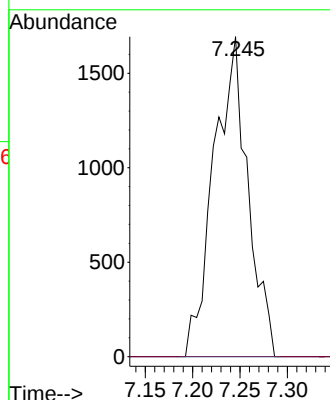
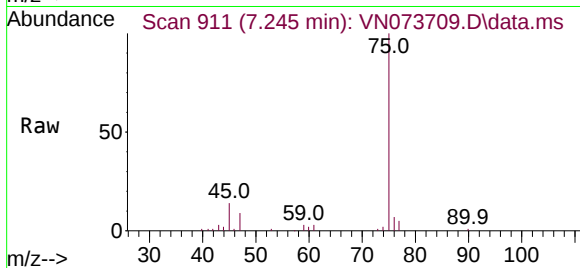
MW-14

Tgt Ion: 77 Resp: 4211

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#



#29

Tetrahydrofuran

Concen: 0.252 ug/l

RT: 7.628 min Scan# 976

Delta R.T. 0.018 min

Lab File: VN073709.D

Acq: 03 Aug 2022 14:11

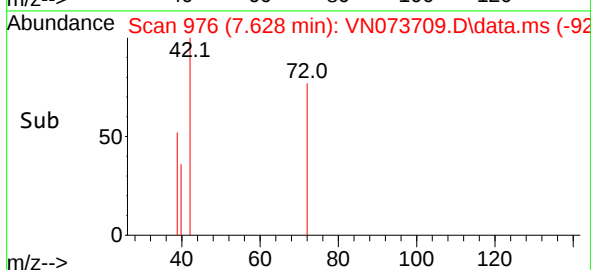
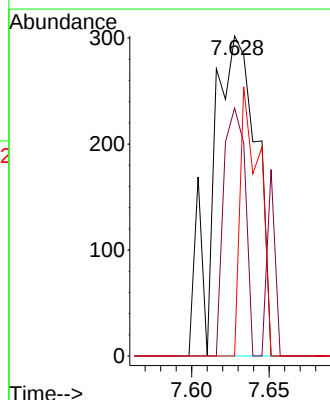
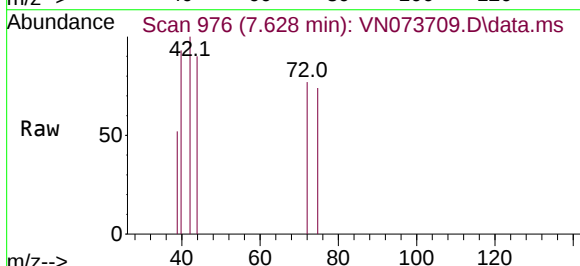
Tgt Ion: 42 Resp: 590

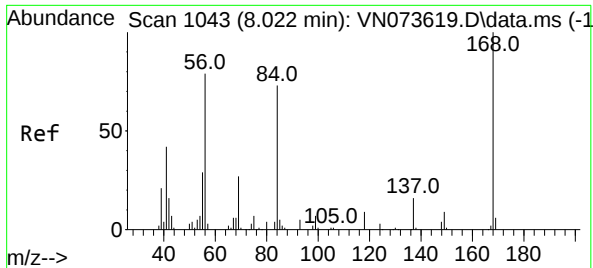
Ion Ratio Lower Upper

42 100

72 38.1 39.7 59.5#

71 37.3 36.6 55.0

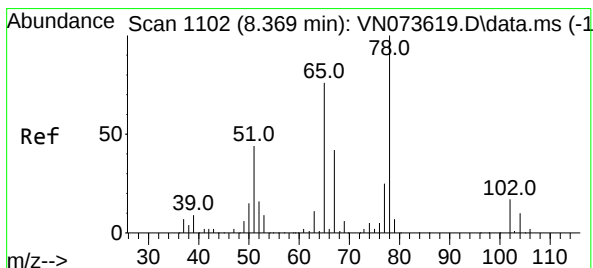
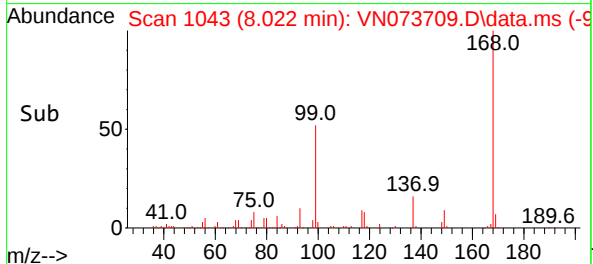
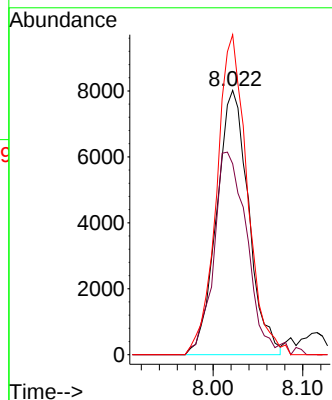
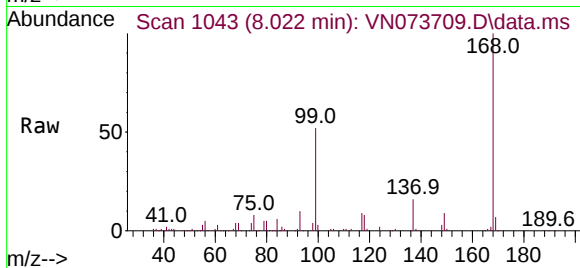




#31
Cyclohexane
Concen: 2.994 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

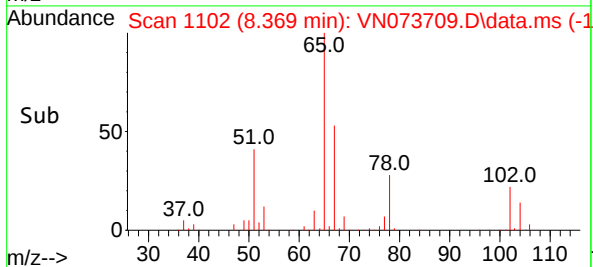
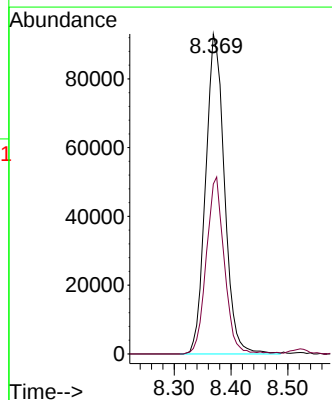
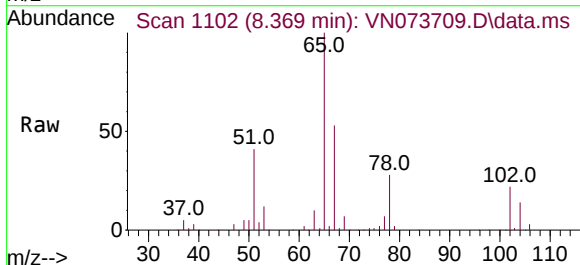
Instrument :
MSVOA_N
ClientSampleId :
MW-14

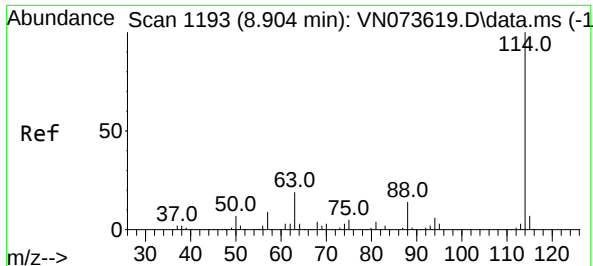
Tgt Ion: 56 Resp: 19796
Ion Ratio Lower Upper
56 100
69 72.2 27.8 41.8#
84 121.1 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 48.178 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

Tgt Ion: 65 Resp: 213992
Ion Ratio Lower Upper
65 100
67 52.5 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: VN073709.D

Acq: 03 Aug 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

MW-14

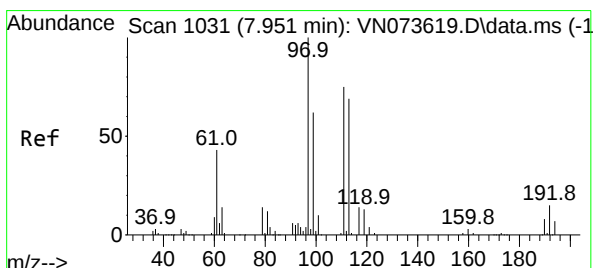
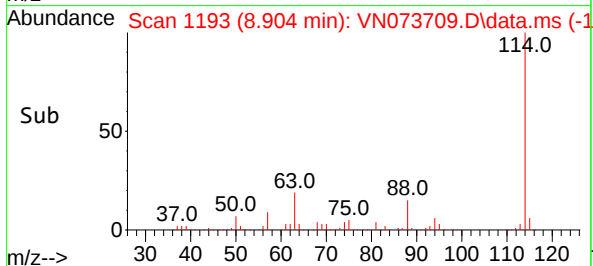
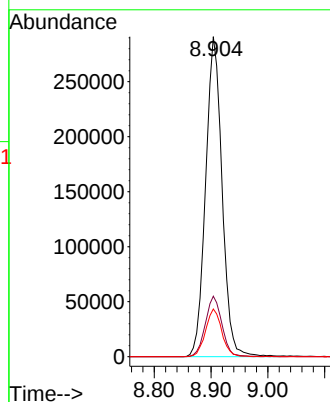
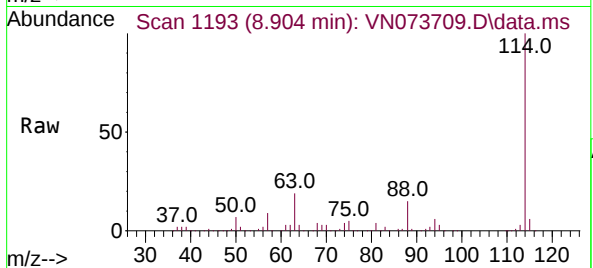
Tgt Ion:114 Resp: 584838

Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.0

88 14.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.293 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073709.D

Acq: 03 Aug 2022 14:11

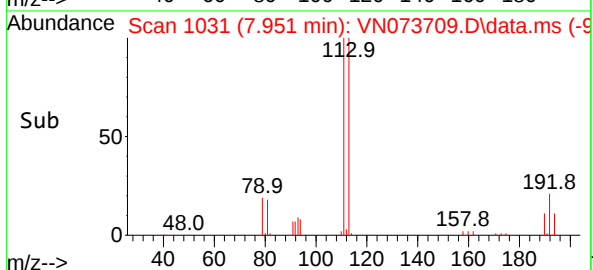
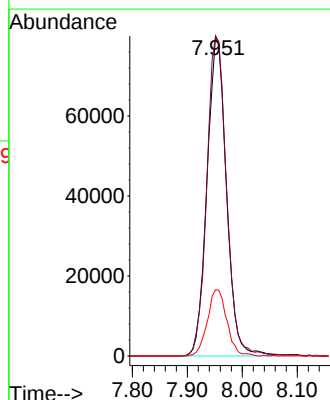
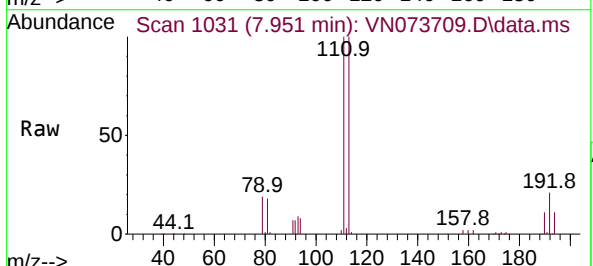
Tgt Ion:113 Resp: 195714

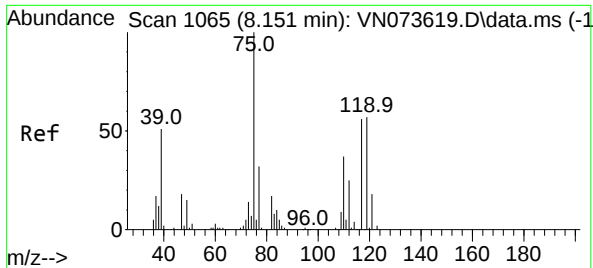
Ion Ratio Lower Upper

113 100

111 101.8 81.4 122.0

192 20.8 17.0 25.6

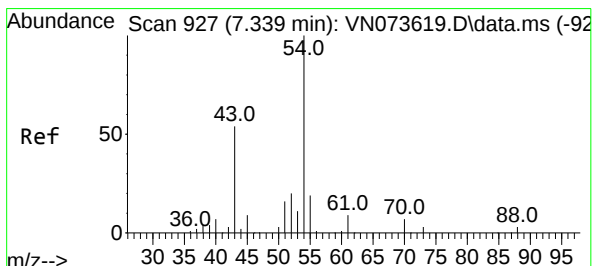
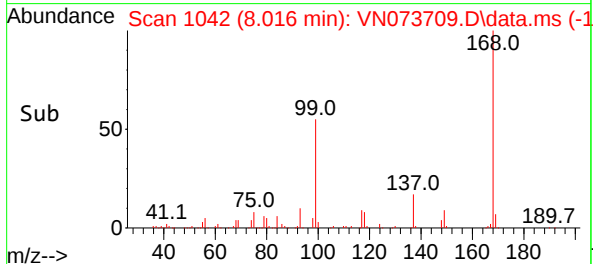
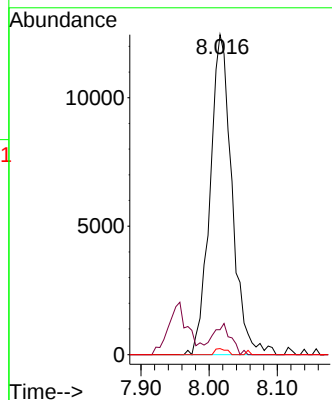
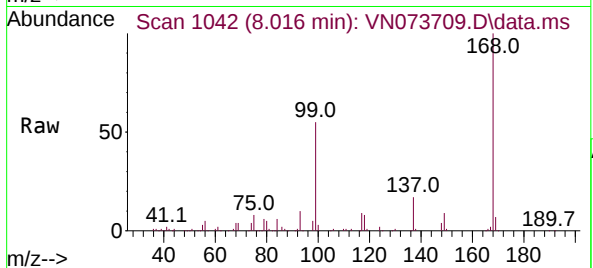




#36
1,1-Dichloropropene
Concen: 5.337 ug/l
RT: 8.016 min Scan# 1065
Delta R.T. -0.135 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

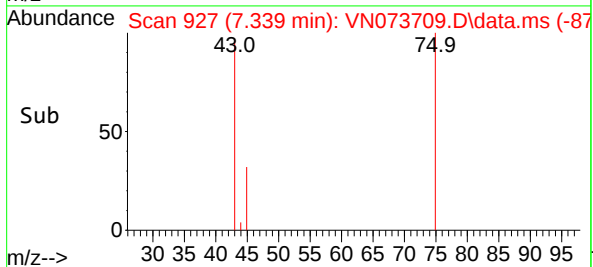
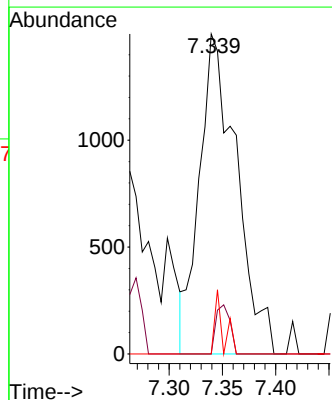
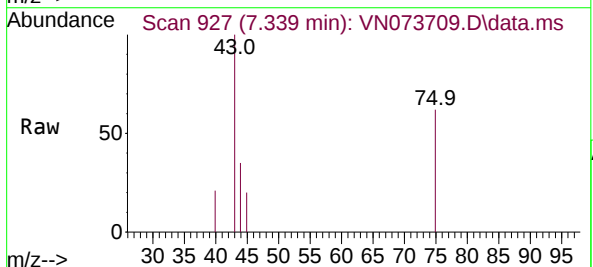
Instrument :
MSVOA_N
ClientSampleId :
MW-14

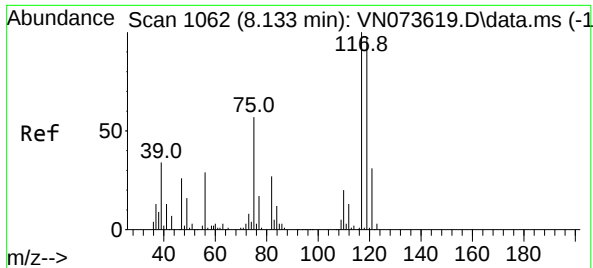
Tgt Ion: 75 Resp: 27934
Ion Ratio Lower Upper
75 100
110 8.0 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 0.525 ug/l
RT: 7.339 min Scan# 927
Delta R.T. 0.000 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

Tgt Ion: 43 Resp: 3618
Ion Ratio Lower Upper
43 100
61 5.8 11.8 17.6#
70 4.5 9.3 13.9#

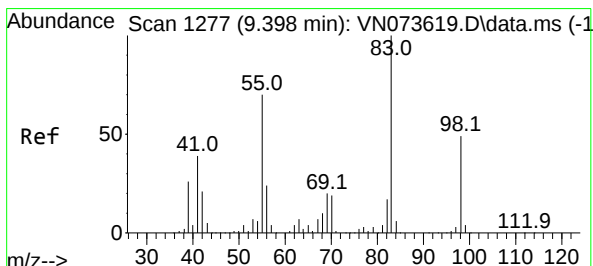
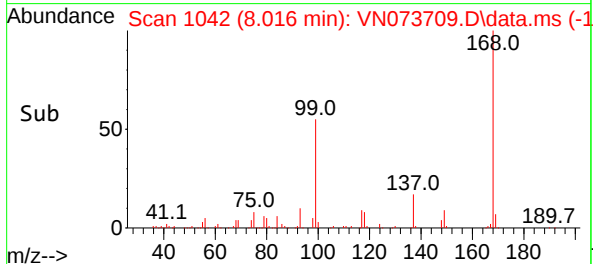
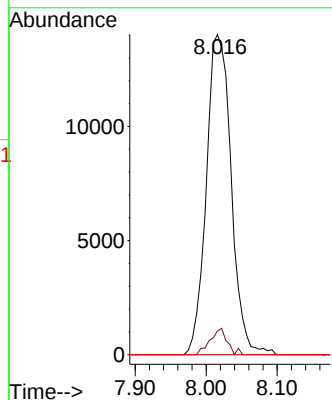
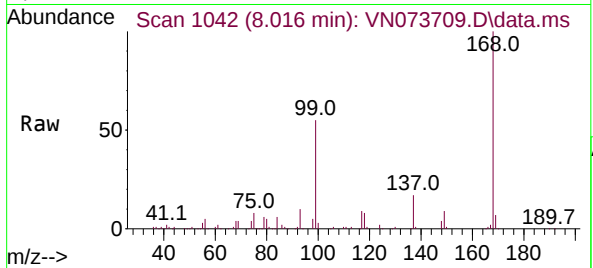




#38
Carbon Tetrachloride
Concen: 6.422 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.118 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

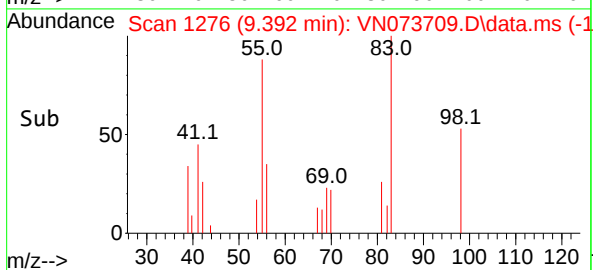
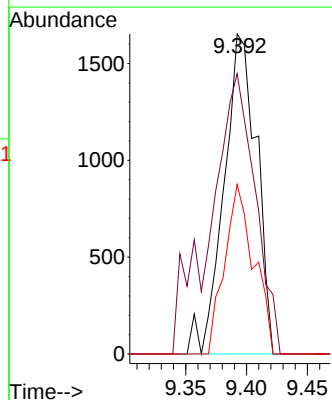
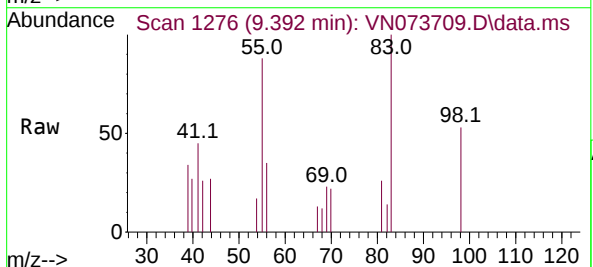
Instrument :
MSVOA_N
ClientSampleId :
MW-14

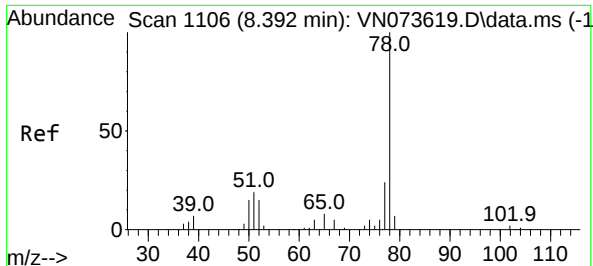
Tgt Ion:117 Resp: 34138
Ion Ratio Lower Upper
117 100
119 7.4 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 0.493 ug/l
RT: 9.392 min Scan# 1276
Delta R.T. -0.006 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

Tgt Ion: 83 Resp: 3086
Ion Ratio Lower Upper
83 100
55 87.6 57.8 86.8#
98 52.9 39.4 59.2

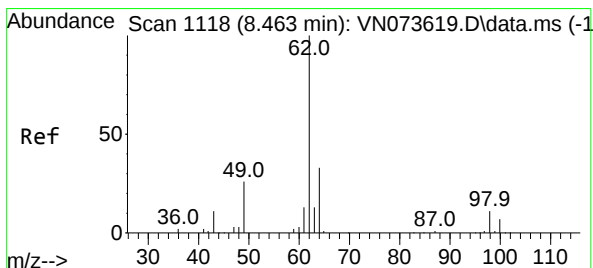
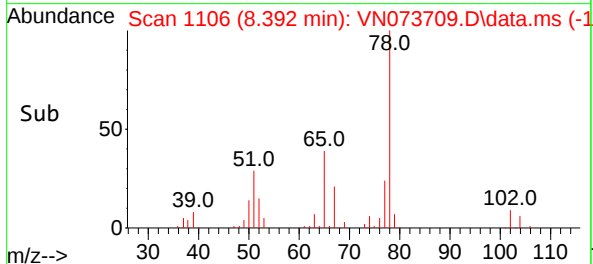
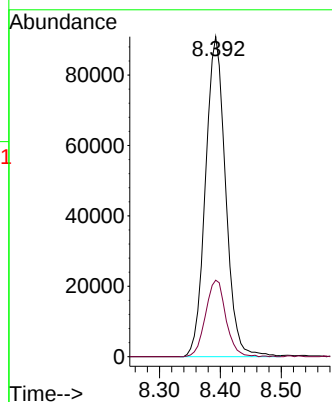
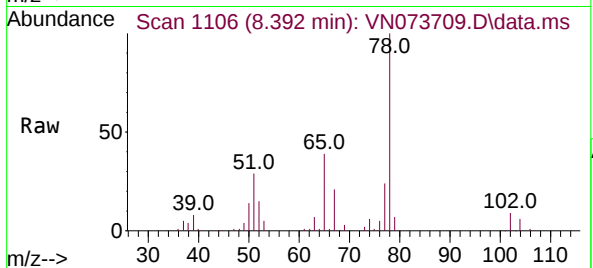




#40
Benzene
Concen: 12.272 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

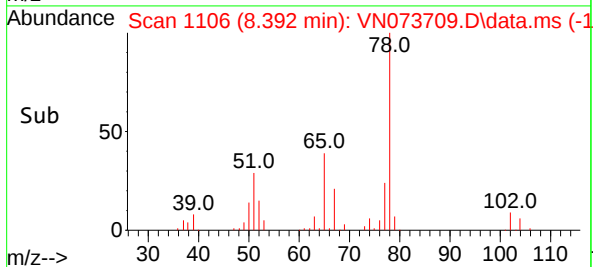
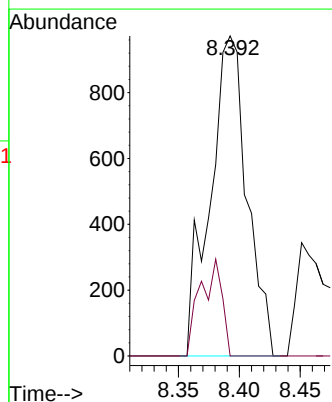
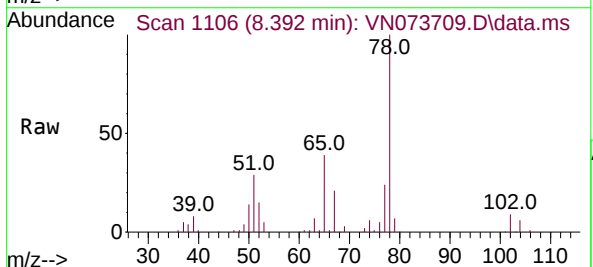
Instrument :
MSVOA_N
ClientSampleId :
MW-14

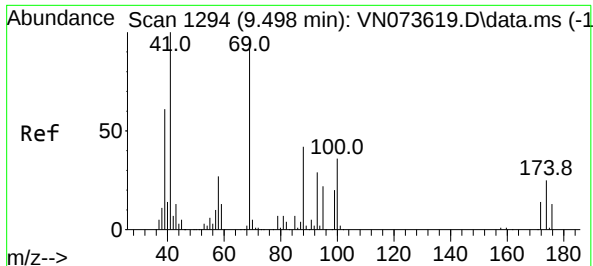
Tgt Ion: 78 Resp: 208584
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0



#42
1,2-Dichloroethane
Concen: 0.360 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. -0.071 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

Tgt Ion: 62 Resp: 2062
Ion Ratio Lower Upper
62 100
98 17.7 0.0 19.4





#48

Methyl methacrylate

Concen: 0.200 ug/l

RT: 9.469 min Scan# 1289

Delta R.T. -0.029 min

Lab File: VN073709.D

Acq: 03 Aug 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

MW-14

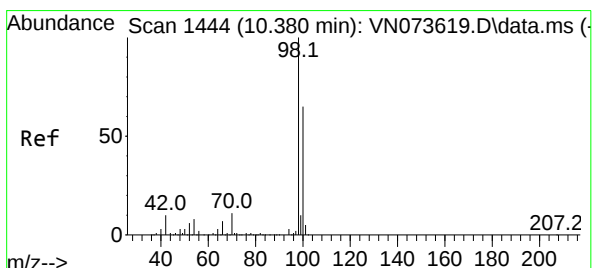
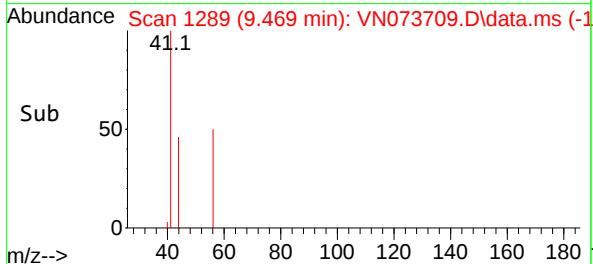
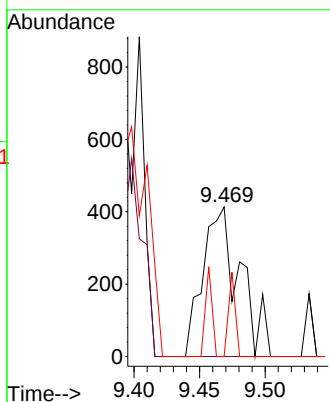
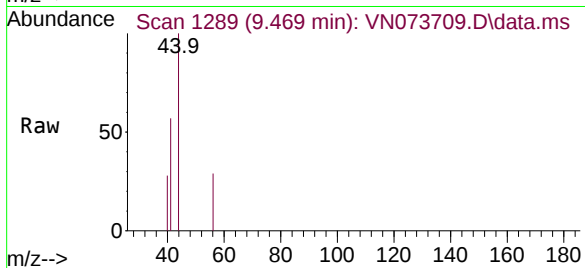
Tgt Ion: 41 Resp: 817

Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 10.0 45.6 68.4#



#50

Toluene-d8

Concen: 45.169 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN073709.D

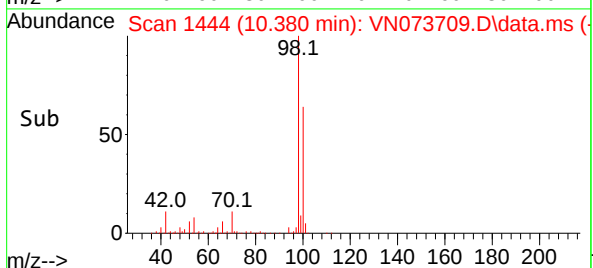
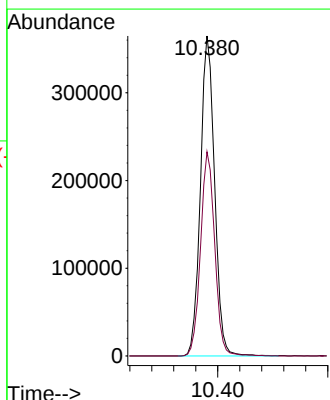
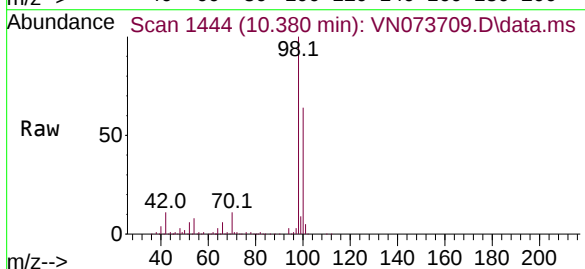
Acq: 03 Aug 2022 14:11

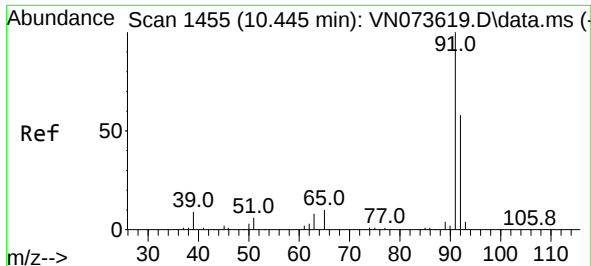
Tgt Ion: 98 Resp: 652751

Ion Ratio Lower Upper

98 100

100 63.9 52.6 78.8

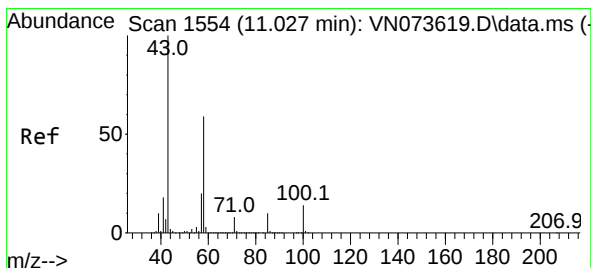
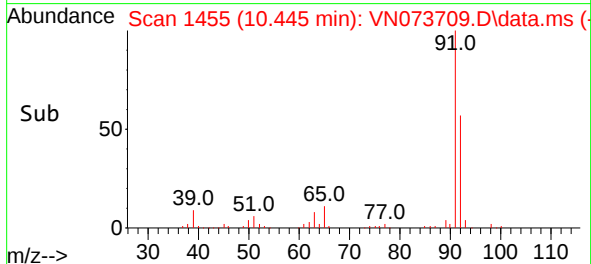
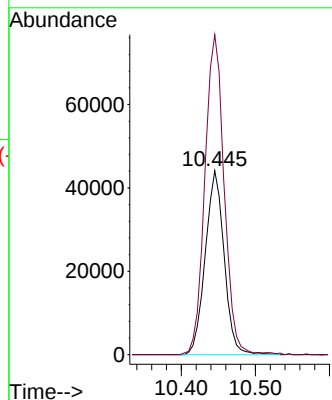
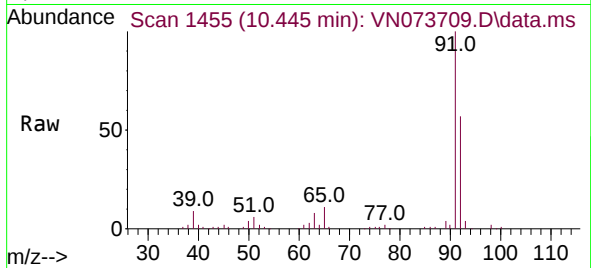




#52
Toluene
Concen: 7.522 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

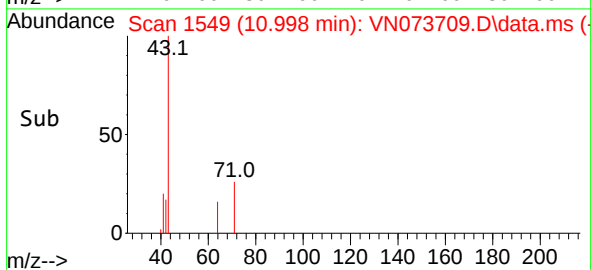
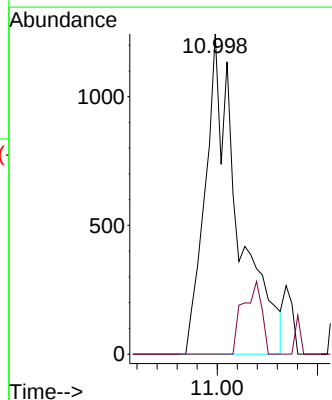
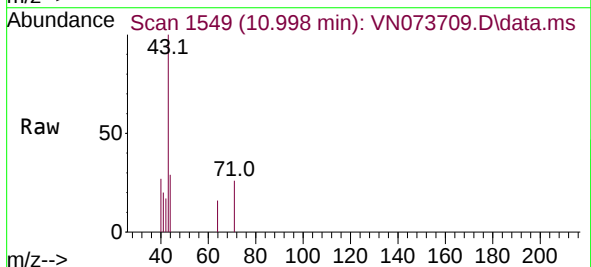
Instrument :
MSVOA_N
ClientSampleId :
MW-14

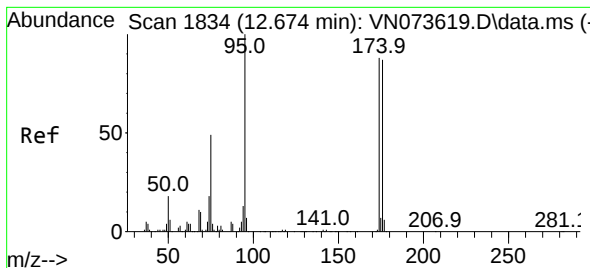
Tgt Ion: 92 Resp: 78089
Ion Ratio Lower Upper
92 100
91 177.0 138.6 207.8



#59
2-Hexanone
Concen: 0.560 ug/l
RT: 10.998 min Scan# 1549
Delta R.T. -0.029 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

Tgt Ion: 43 Resp: 2832
Ion Ratio Lower Upper
43 100
58 0.0 29.7 89.1#

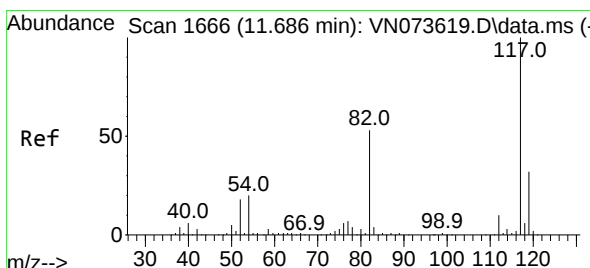
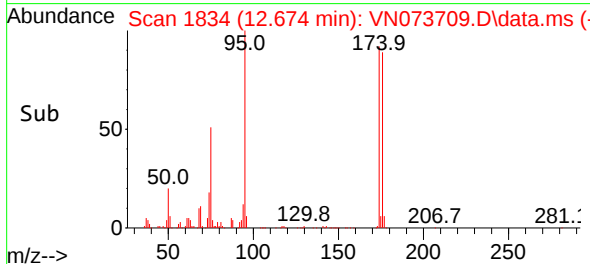
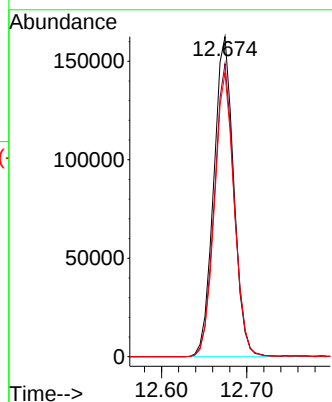
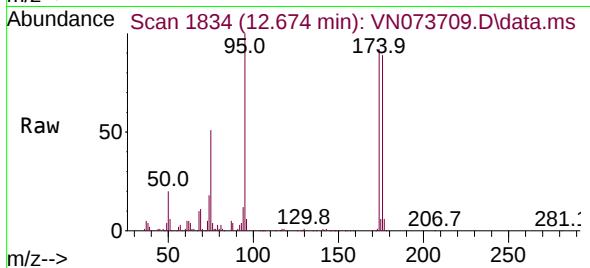




#62
4-Bromofluorobenzene
Concen: 53.975 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

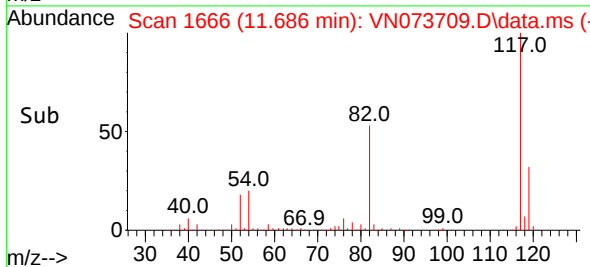
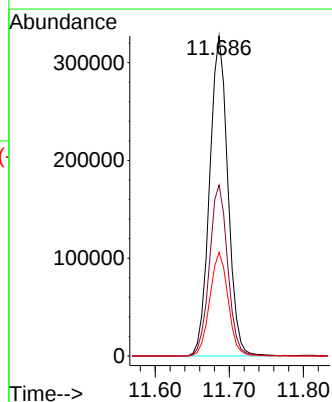
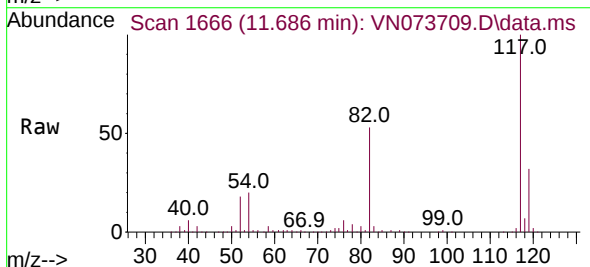
Instrument :
MSVOA_N
ClientSampleId :
MW-14

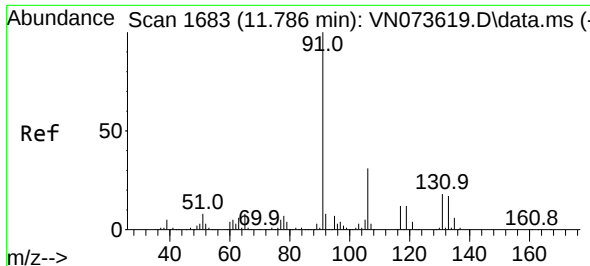
Tgt Ion: 95 Resp: 264613
Ion Ratio Lower Upper
95 100
174 90.6 0.0 167.6
176 87.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

Tgt Ion: 117 Resp: 559039
Ion Ratio Lower Upper
117 100
82 53.4 44.2 66.2
119 32.3 25.4 38.0





#67

Ethyl Benzene

Concen: 25.169 ug/l

RT: 11.786 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073709.D

Acq: 03 Aug 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

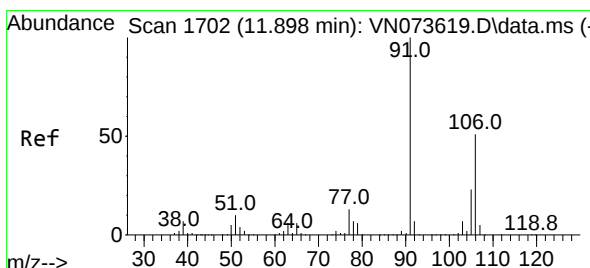
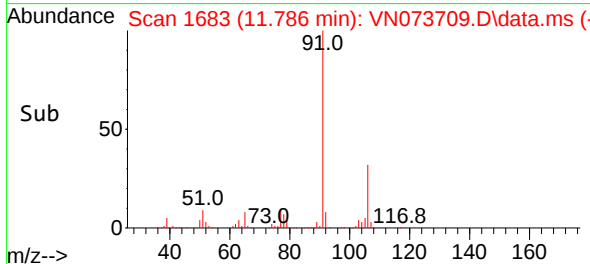
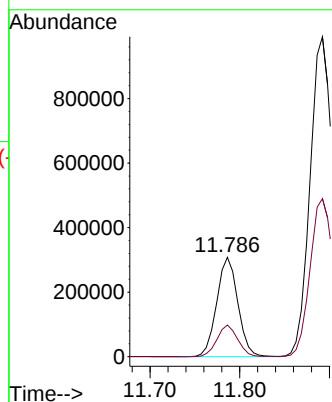
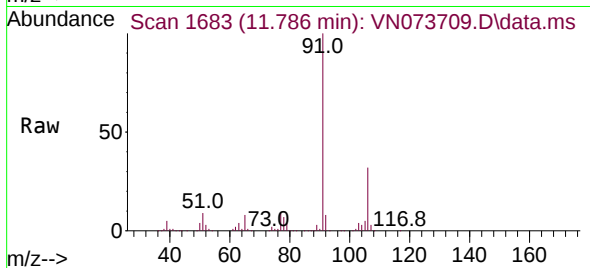
MW-14

Tgt Ion: 91 Resp: 504211

Ion Ratio Lower Upper

91 100

106 31.9 24.9 37.3



#68

m/p-Xylenes

Concen: 119.674 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN073709.D

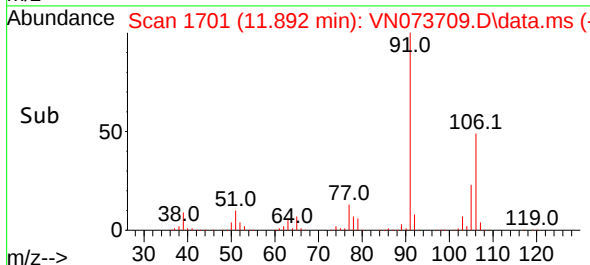
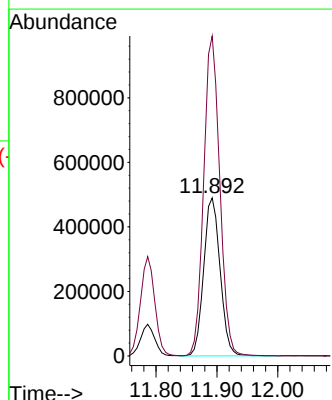
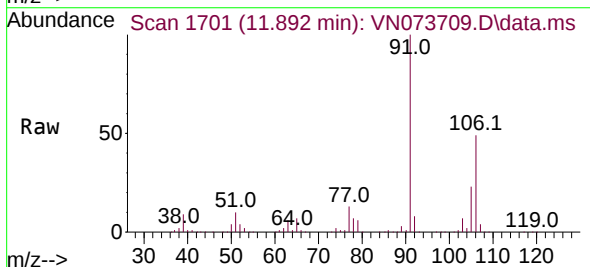
Acq: 03 Aug 2022 14:11

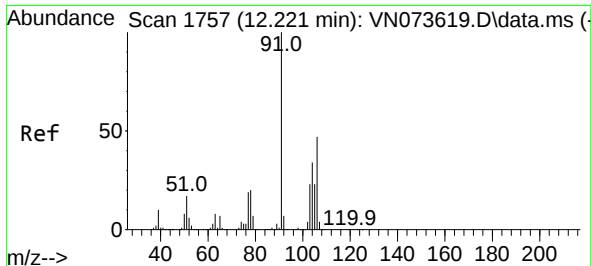
Tgt Ion:106 Resp: 914371

Ion Ratio Lower Upper

106 100

91 198.8 158.9 238.3

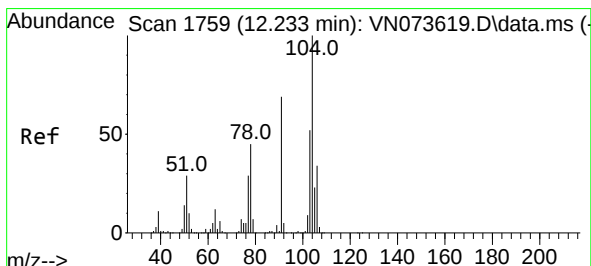
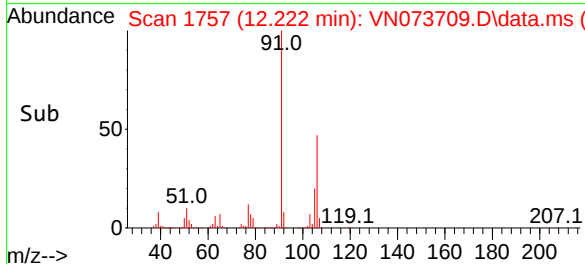
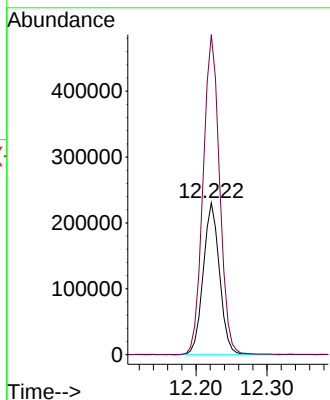
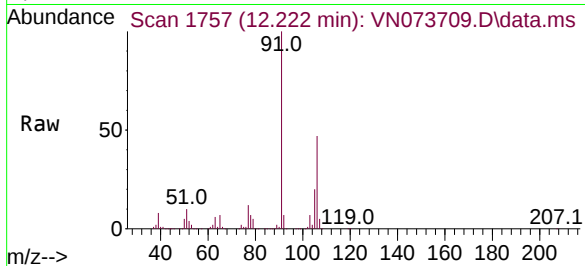




#69
o-Xylene
Concen: 49.440 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

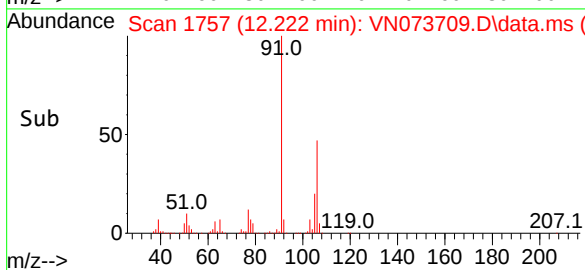
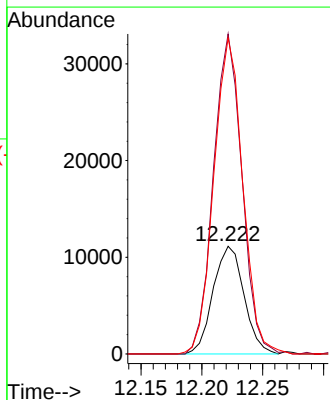
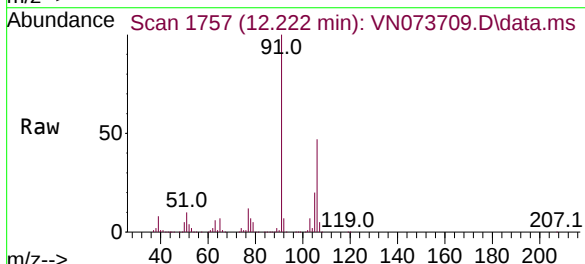
Instrument :
MSVOA_N
ClientSampleId :
MW-14

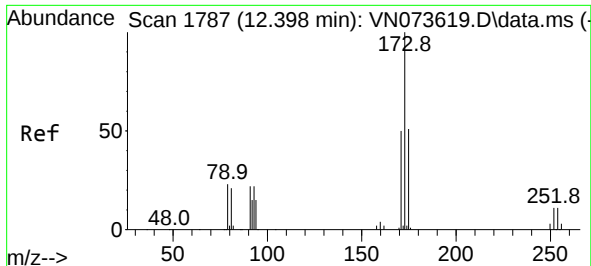
Tgt Ion:106 Resp: 368280
Ion Ratio Lower Upper
106 100
91 214.4 106.0 318.0



#70
Styrene
Concen: 1.649 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. -0.011 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

Tgt Ion:104 Resp: 19662
Ion Ratio Lower Upper
104 100
78 274.3 39.5 59.3#
103 275.0 44.0 66.0#

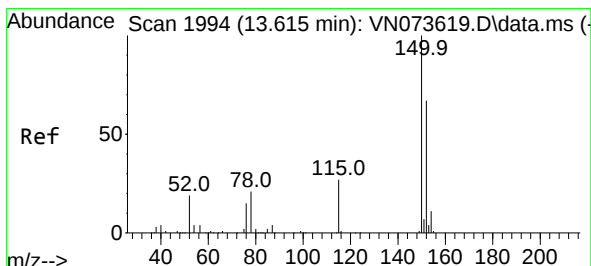
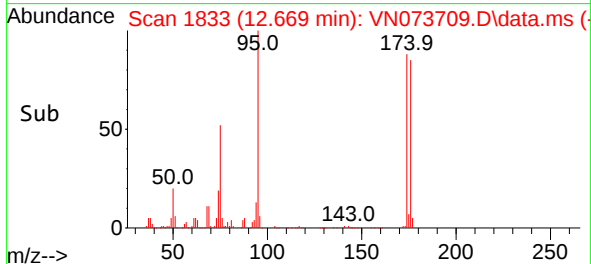
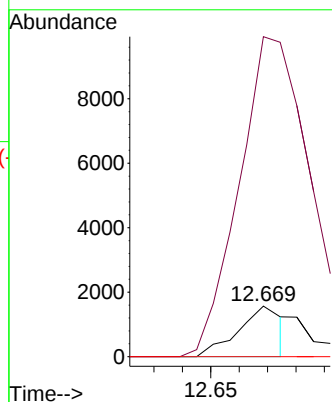
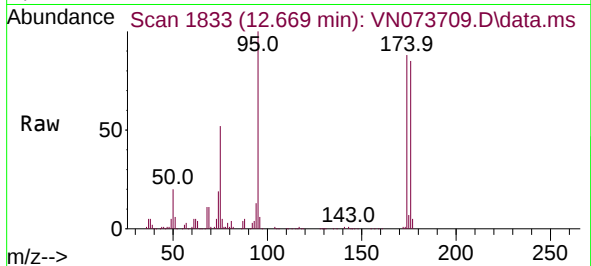




#71
Bromoform
Concen: 0.478 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.271 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

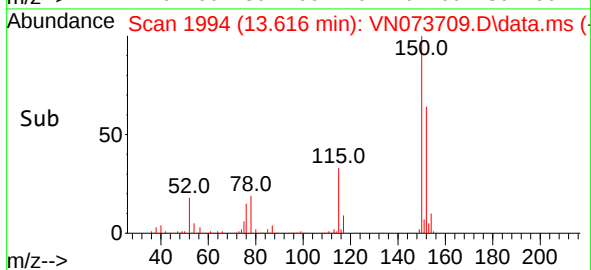
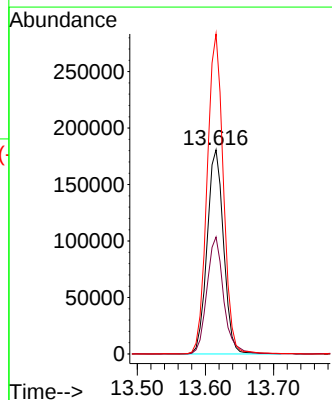
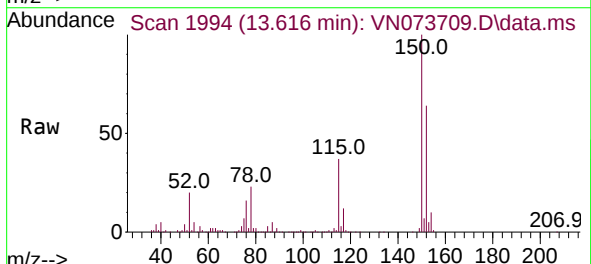
Instrument :
MSVOA_N
ClientSampleId :
MW-14

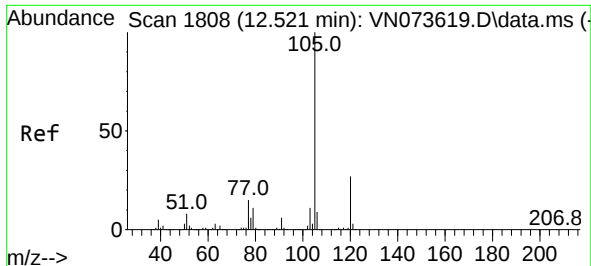
Tgt Ion:173 Resp: 1680
Ion Ratio Lower Upper
173 100
175 671.8 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

Tgt Ion:152 Resp: 303683
Ion Ratio Lower Upper
152 100
115 58.6 28.9 86.7
150 154.8 0.0 356.2

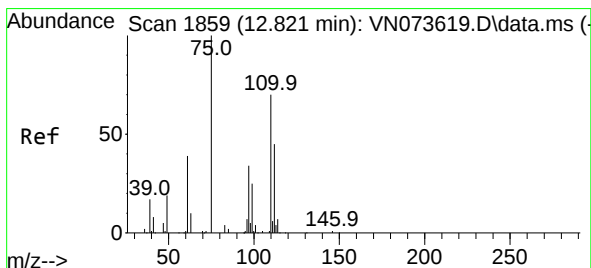
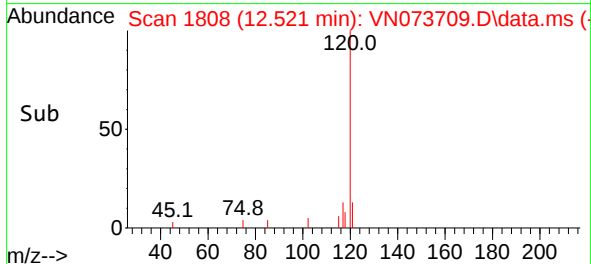
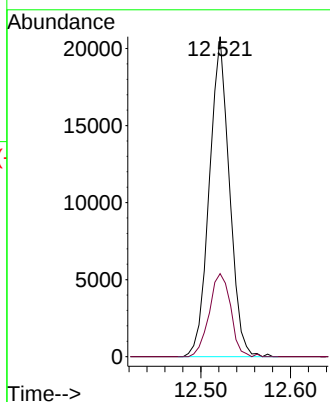
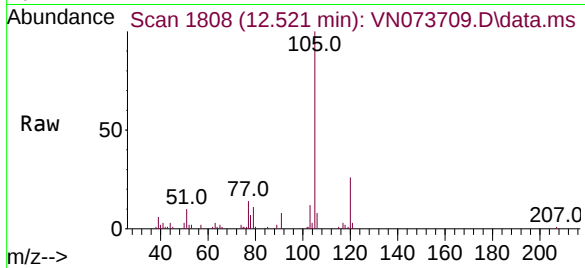




#73
Isopropylbenzene
Concen: 1.449 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

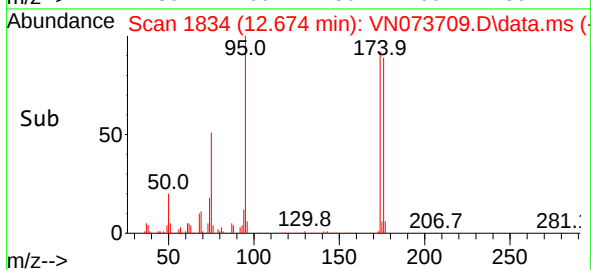
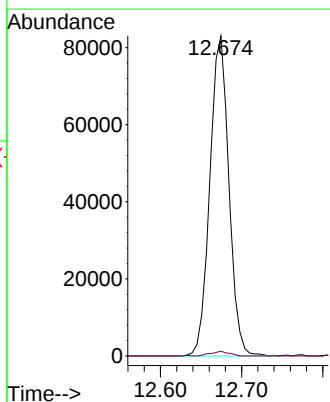
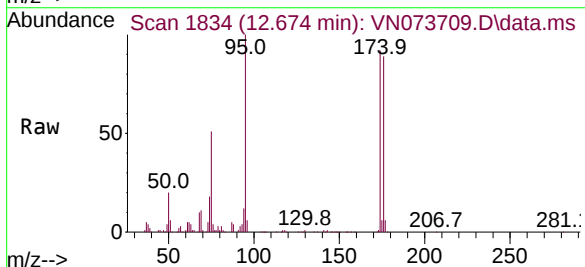
Instrument :
MSVOA_N
ClientSampleId :
MW-14

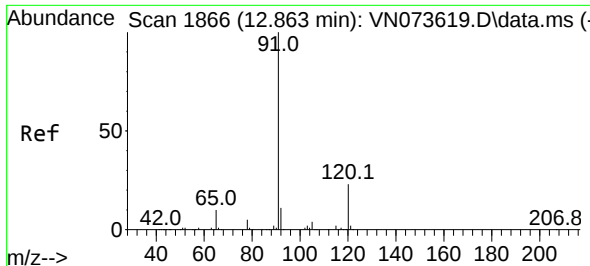
Tgt Ion:105 Resp: 32221
Ion Ratio Lower Upper
105 100
120 27.8 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 22.532 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.147 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

Tgt Ion: 75 Resp: 135205
Ion Ratio Lower Upper
75 100
77 1.4 98.5 295.5#

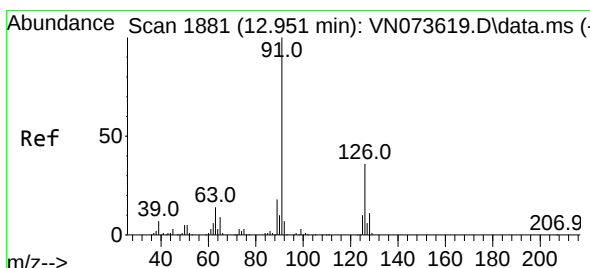
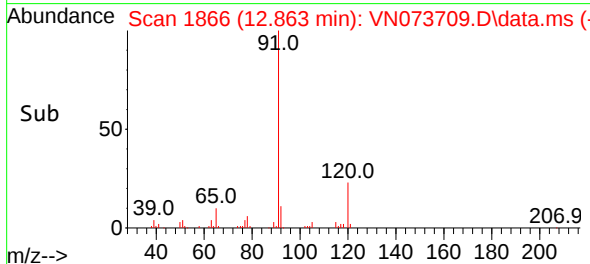
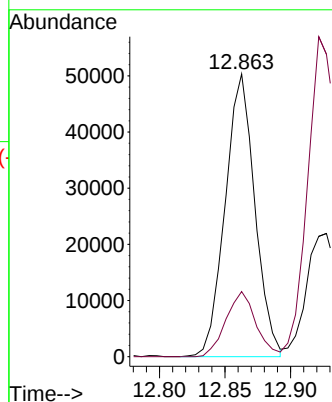
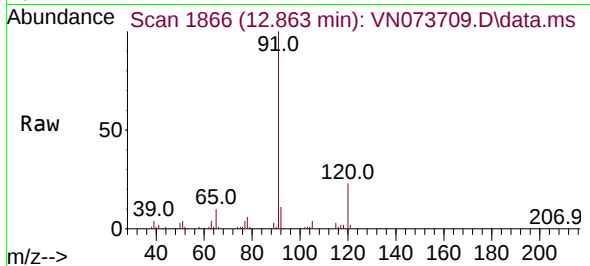




#78
n-propylbenzene
Concen: 3.172 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

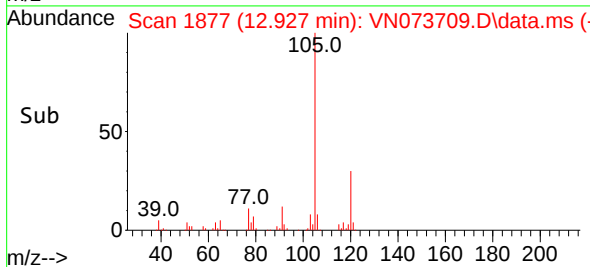
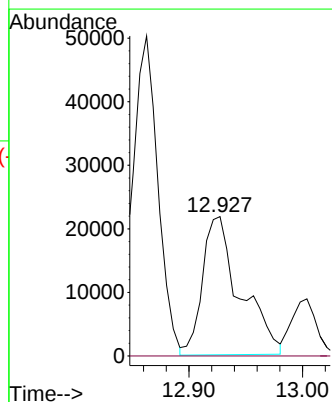
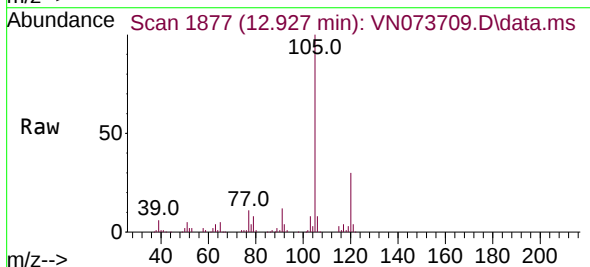
Instrument :
MSVOA_N
ClientSampleId :
MW-14

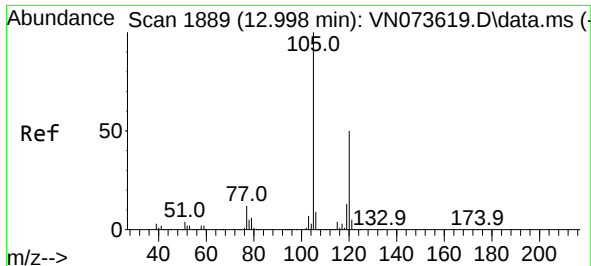
Tgt Ion: 91 Resp: 79351
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.5



#79
2-Chlorotoluene
Concen: 3.216 ug/l
RT: 12.927 min Scan# 1877
Delta R.T. -0.023 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

Tgt Ion: 91 Resp: 50213
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

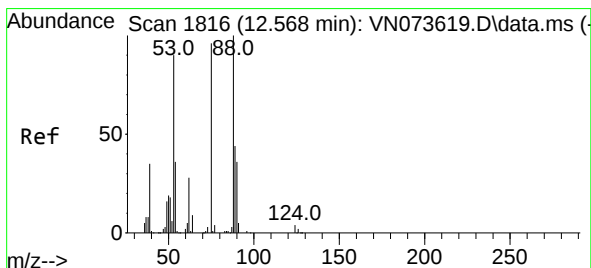
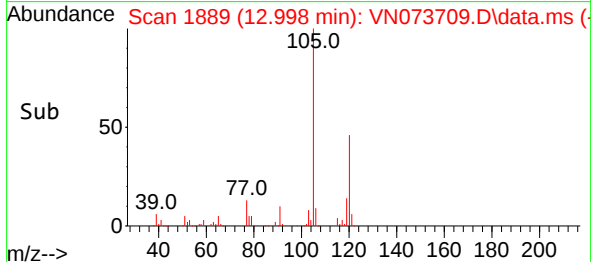
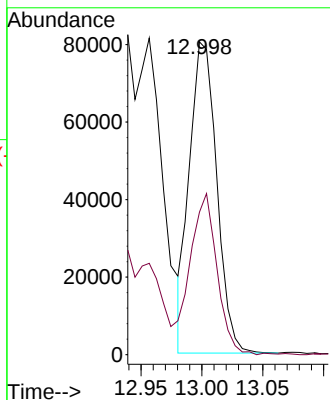
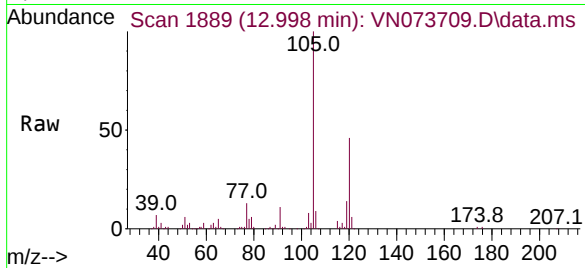




#80
 1,3,5-Trimethylbenzene
 Concen: 6.844 ug/l
 RT: 12.998 min Scan# 1889
 Delta R.T. 0.000 min
 Lab File: VN073709.D
 Acq: 03 Aug 2022 14:11

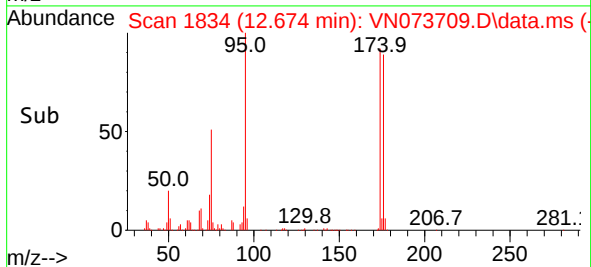
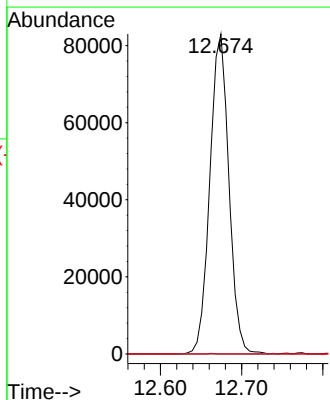
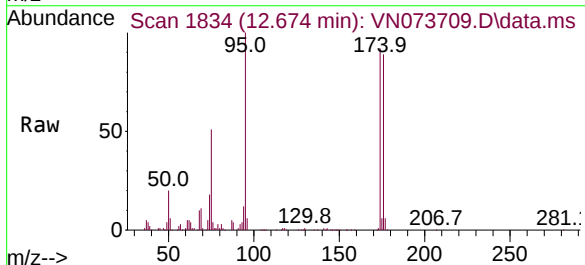
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14

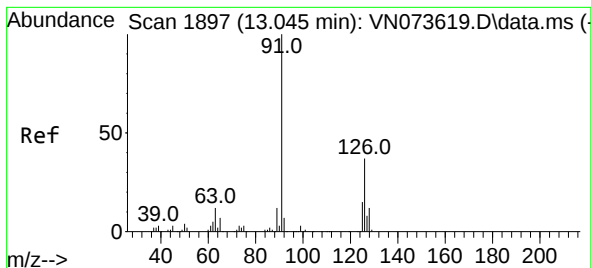
Tgt Ion:105 Resp: 125214
 Ion Ratio Lower Upper
 105 100
 120 51.3 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 57.697 ug/l
 RT: 12.674 min Scan# 1834
 Delta R.T. 0.106 min
 Lab File: VN073709.D
 Acq: 03 Aug 2022 14:11

Tgt Ion: 75 Resp: 135205
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#





#82

4-Chlorotoluene

Concen: 0.865 ug/l

RT: 13.004 min Scan# 11

Delta R.T. -0.041 min

Lab File: VN073709.D

Acq: 03 Aug 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

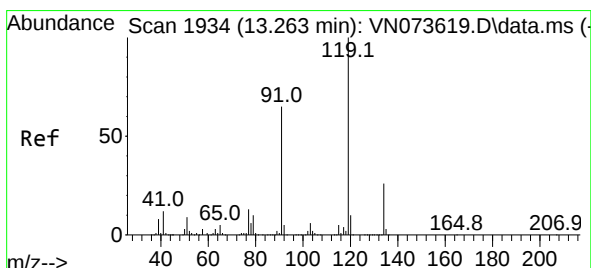
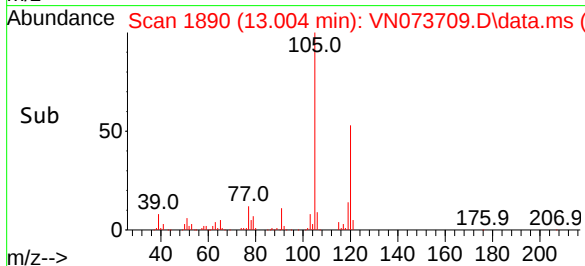
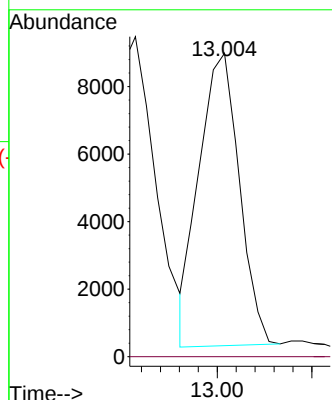
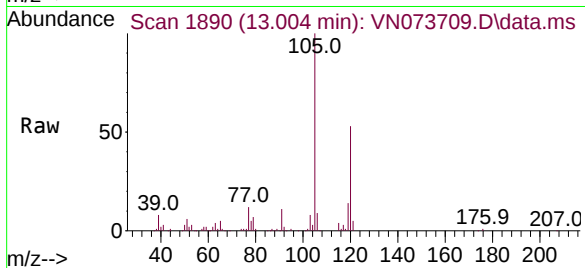
MW-14

Tgt Ion: 91 Resp: 12795

Ion Ratio Lower Upper

91 100

126 0.0 17.2 51.6#



#83

tert-Butylbenzene

Concen: 3.608 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. 0.047 min

Lab File: VN073709.D

Acq: 03 Aug 2022 14:11

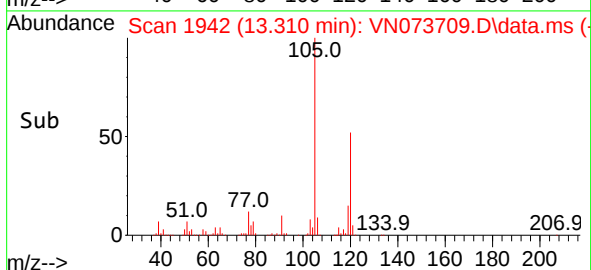
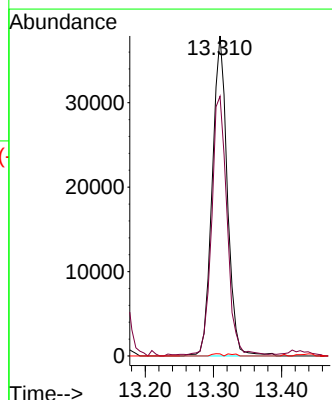
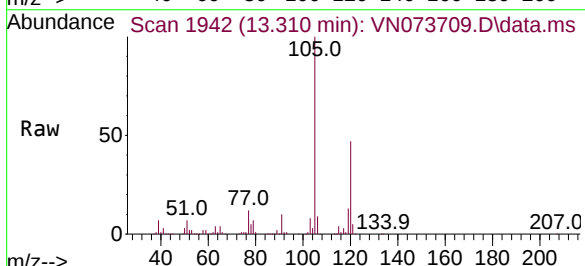
Tgt Ion: 119 Resp: 58471

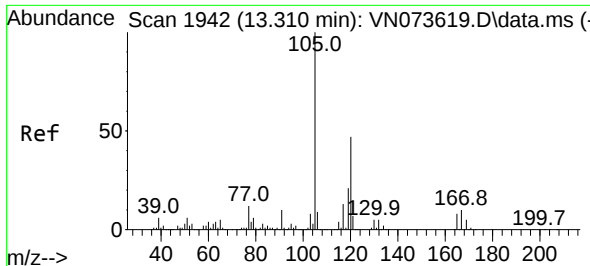
Ion Ratio Lower Upper

119 100

91 82.0 31.6 94.8

134 0.4 13.7 41.1#

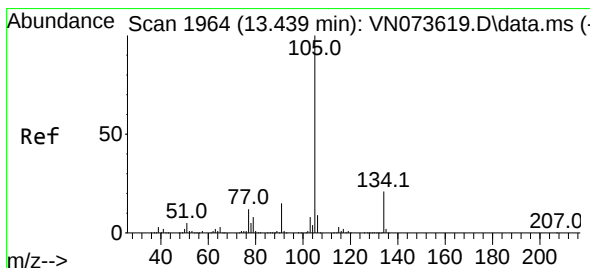
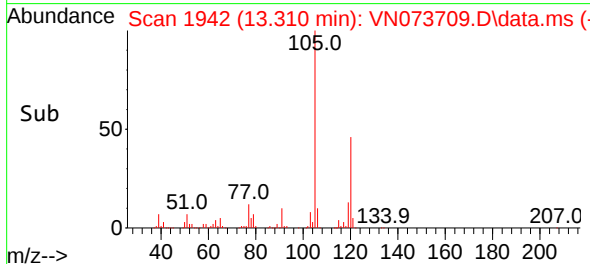
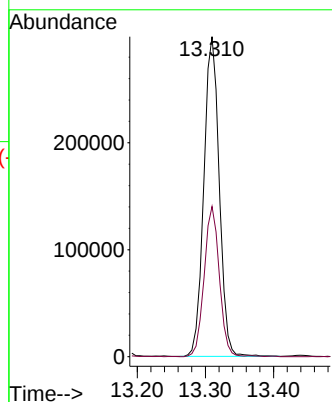
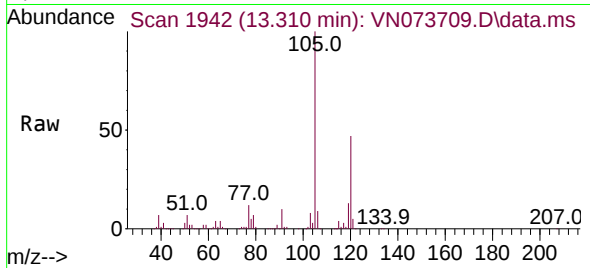




#84
1,2,4-Trimethylbenzene
Concen: 26.157 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

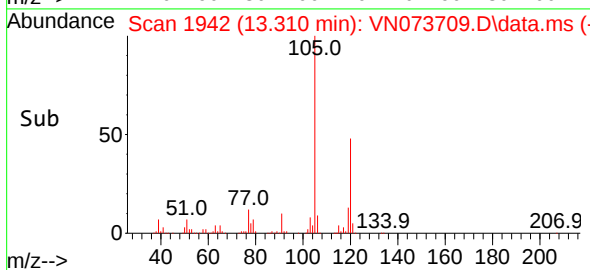
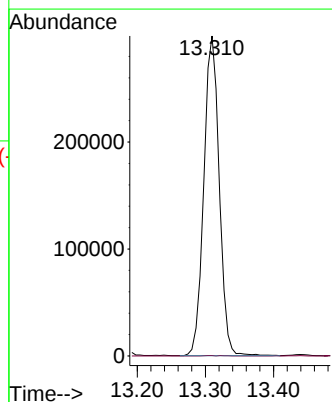
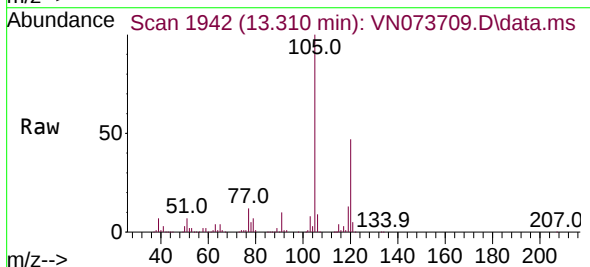
Instrument :
MSVOA_N
ClientSampleId :
MW-14

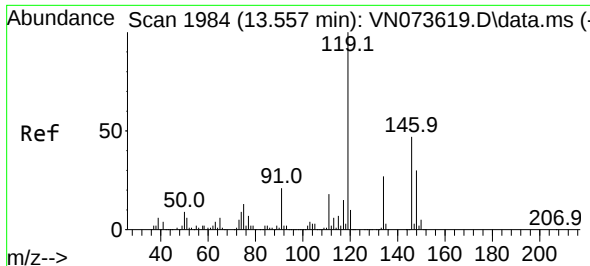
Tgt Ion:105 Resp: 470530
Ion Ratio Lower Upper
105 100
120 46.1 23.3 69.8



#85
sec-Butylbenzene
Concen: 21.010 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.129 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

Tgt Ion:105 Resp: 470530
Ion Ratio Lower Upper
105 100
134 0.1 10.4 31.1#

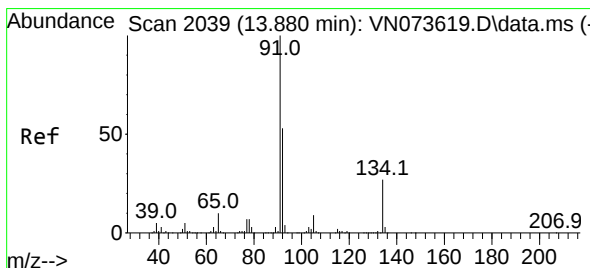
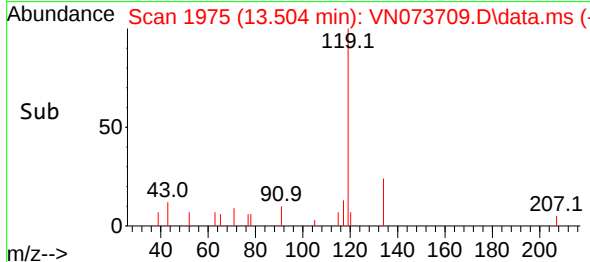
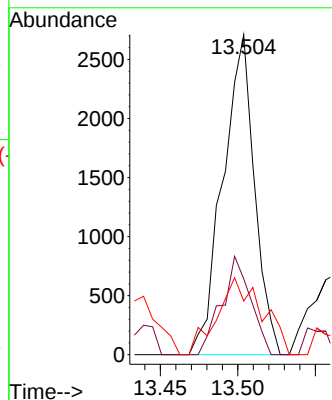
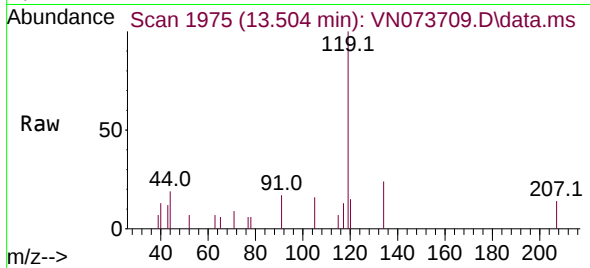




#86
p-Isopropyltoluene
Concen: 0.218 ug/l
RT: 13.504 min Scan# 1984
Delta R.T. -0.053 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

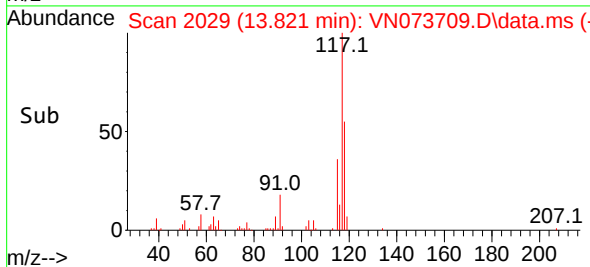
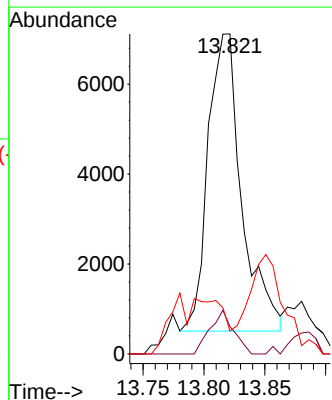
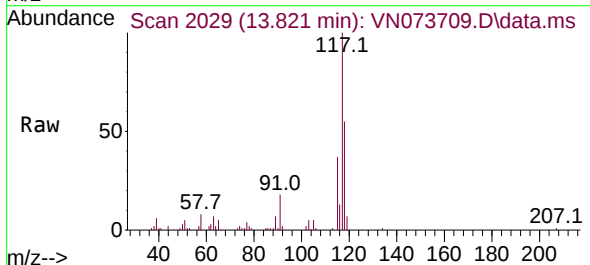
Instrument :
MSVOA_N
ClientSampleId :
MW-14

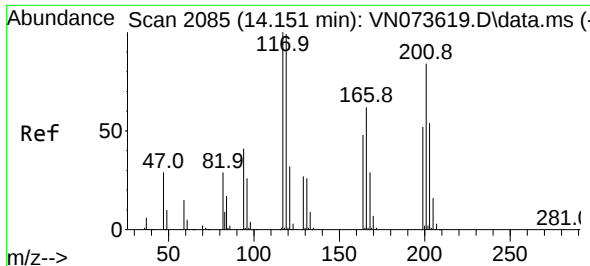
Tgt Ion:119 Resp: 3852
Ion Ratio Lower Upper
119 100
134 28.3 13.3 39.8
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 0.887 ug/l
RT: 13.821 min Scan# 2029
Delta R.T. -0.059 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

Tgt Ion: 91 Resp: 12744
Ion Ratio Lower Upper
91 100
92 10.3 26.9 80.7#
134 0.0 13.6 40.8#

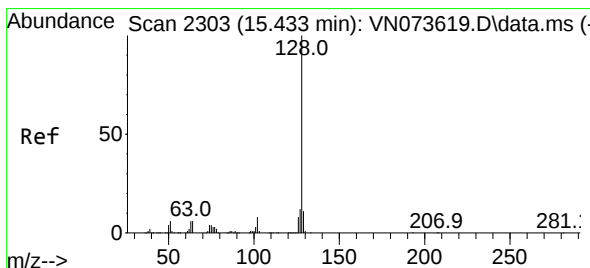
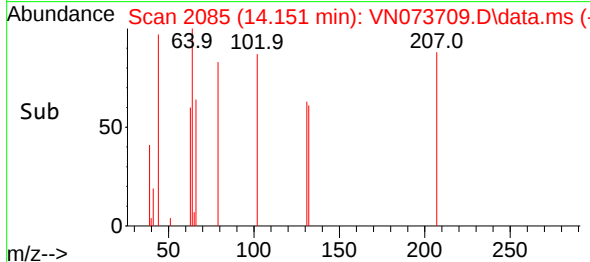
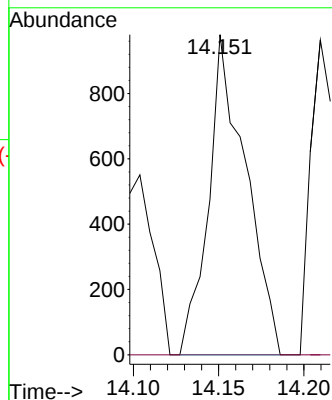
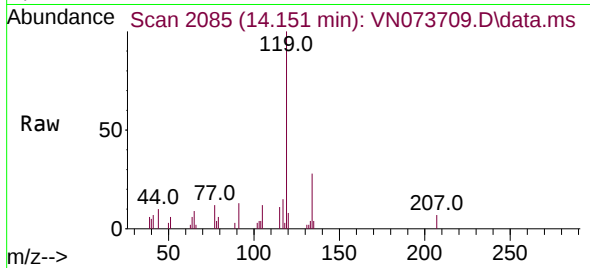




#90
Hexachloroethane
Concen: 0.426 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

Instrument :
MSVOA_N
ClientSampleId :
MW-14

Tgt Ion:117 Resp: 1491
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#95
Naphthalene
Concen: 4.746 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN073709.D
Acq: 03 Aug 2022 14:11

Tgt Ion:128 Resp: 81894
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.2 8.6 13.0

