

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074277.D
 Acq On : 02 Sep 2022 06:09
 Operator : JC\MD
 Sample : N4354-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP082222

Quant Time: Sep 02 08:40:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

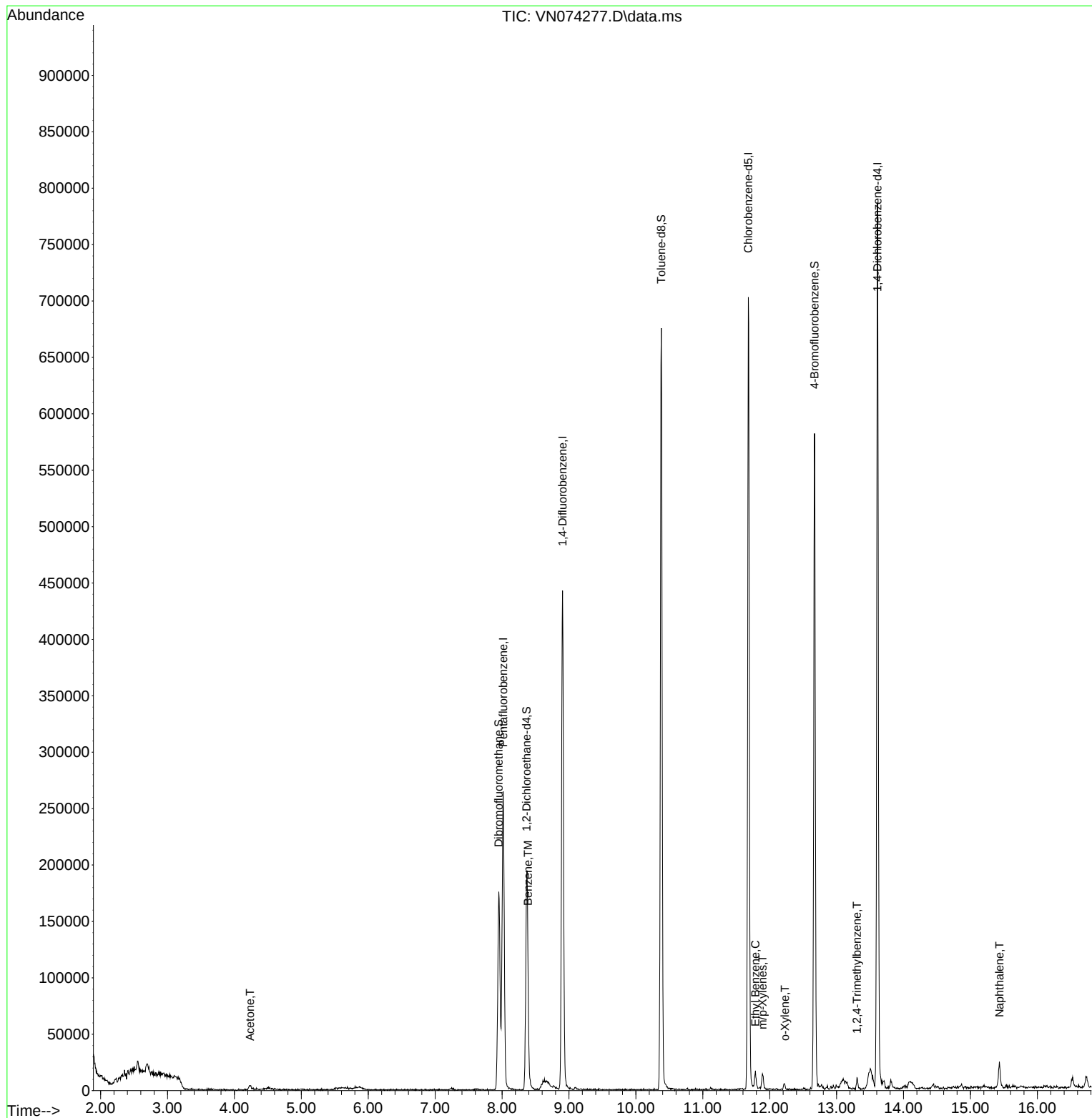
Internal Standards						
1) Pentafluorobenzene	8.016	168	190891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	374733	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	364650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	188071	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	150003	50.656	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.320%			
35) Dibromofluoromethane	7.951	113	124491	51.053	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.100%			
50) Toluene-d8	10.380	98	448735	46.729	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.460%			
62) 4-Bromofluorobenzene	12.669	95	174845	59.872	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 119.740%			
Target Compounds					Qvalue	
16) Acetone	4.234	43	7362	3.721	ug/l	95
40) Benzene	8.386	78	8897	0.716	ug/l	99
67) Ethyl Benzene	11.786	91	8378	0.569	ug/l #	77
68) m/p-Xylenes	11.892	106	3926	0.718	ug/l	91
69) o-Xylene	12.227	106	1576	0.289	ug/l	83
84) 1,2,4-Trimethylbenzene	13.304	105	5041	0.399	ug/l	83
95) Naphthalene	15.433	128	19262	2.470	ug/l #	95

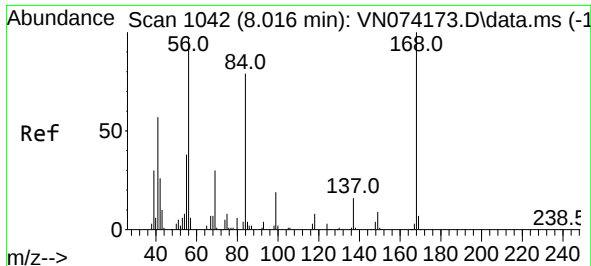
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

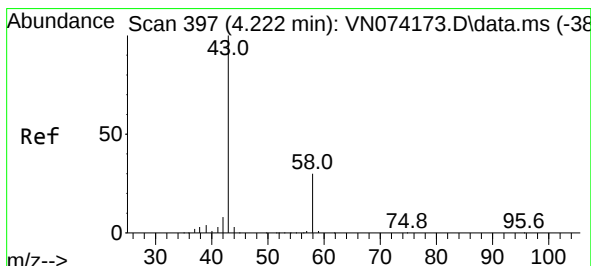
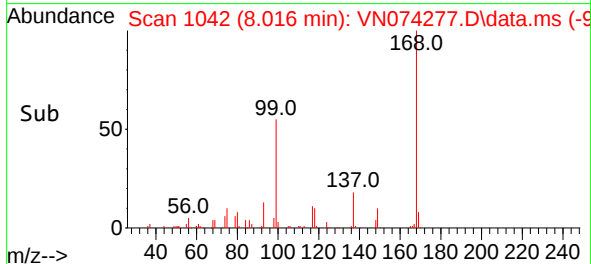
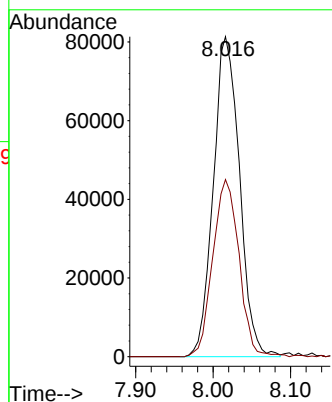
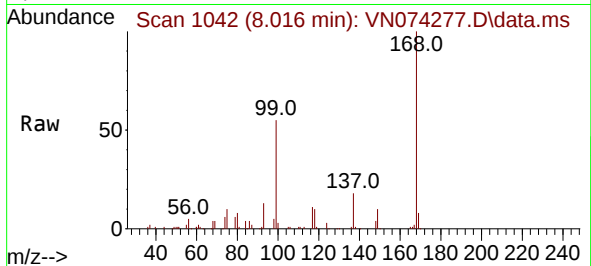




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074277.D
Acq: 02 Sep 2022 06:09

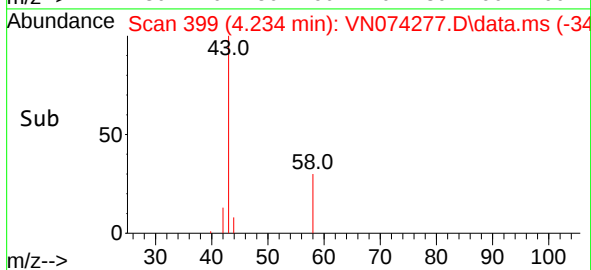
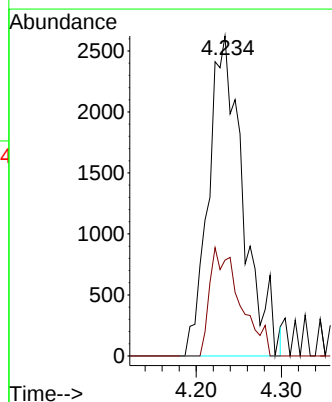
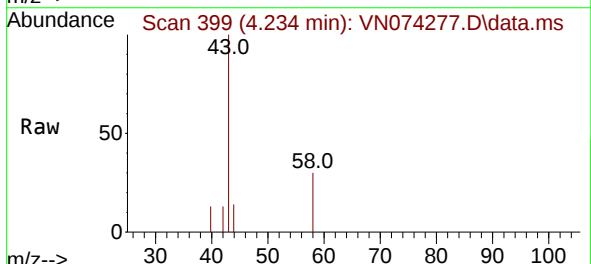
Instrument :
MSVOA_N
ClientSampleId :
DUP082222

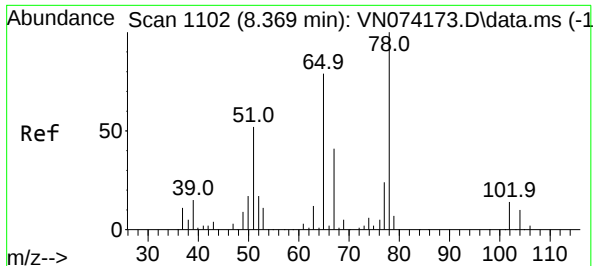
Tgt Ion:168 Resp: 190891
Ion Ratio Lower Upper
168 100
99 55.4 42.3 63.5



#16
Acetone
Concen: 3.721 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN074277.D
Acq: 02 Sep 2022 06:09

Tgt Ion: 43 Resp: 7362
Ion Ratio Lower Upper
43 100
58 29.9 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 50.656 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074277.D

Acq: 02 Sep 2022 06:09

Instrument :

MSVOA_N

ClientSampleId :

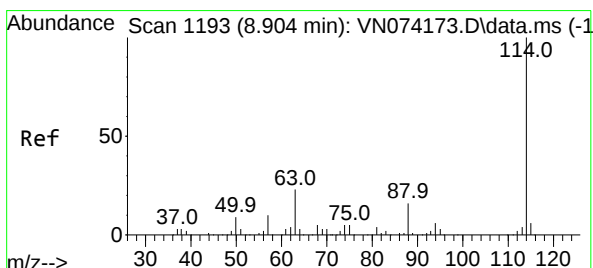
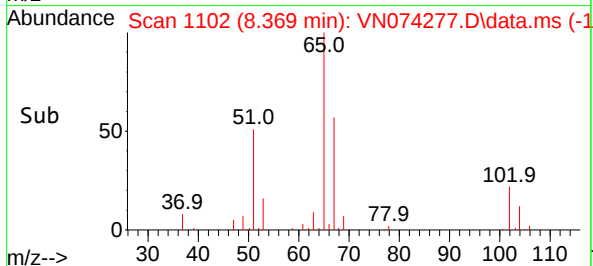
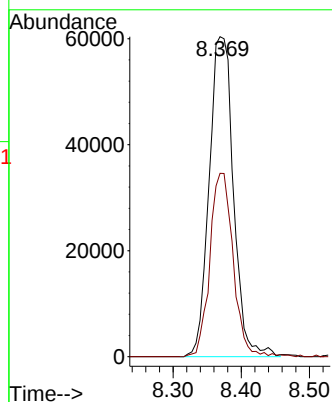
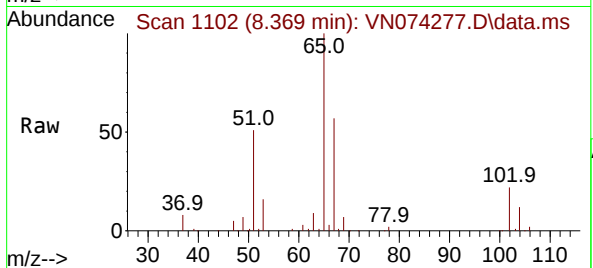
DUP082222

Tgt Ion: 65 Resp: 150003

Ion Ratio Lower Upper

65 100

67 54.9 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: VN074277.D

Acq: 02 Sep 2022 06:09

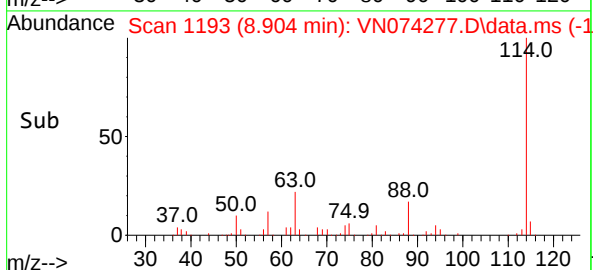
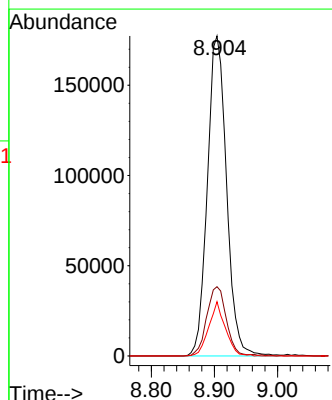
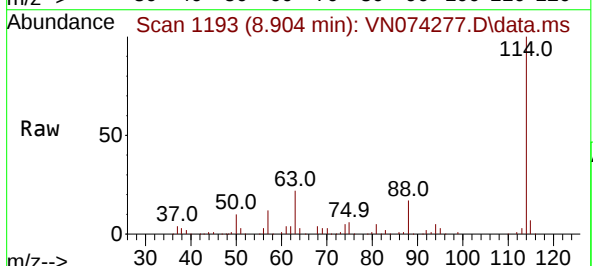
Tgt Ion: 114 Resp: 374733

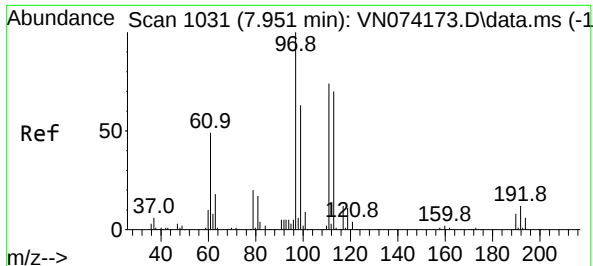
Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 17.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.053 ug/l

RT: 7.951 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074277.D

Acq: 02 Sep 2022 06:09

Instrument :

MSVOA_N

ClientSampleId :

DUP082222

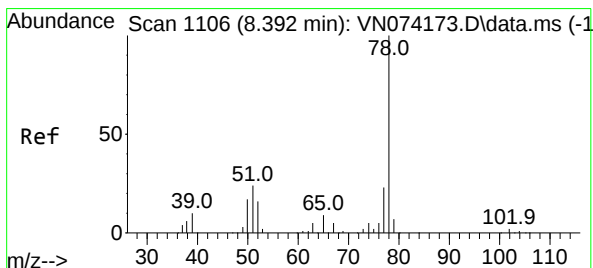
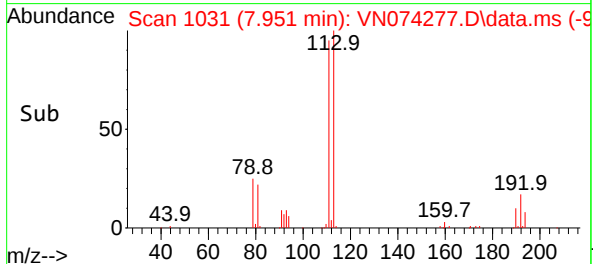
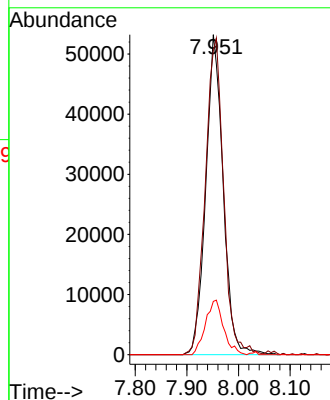
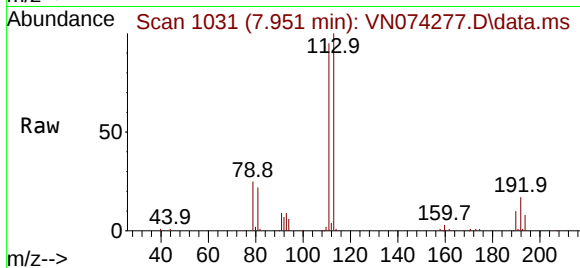
Tgt Ion:113 Resp: 124491

Ion Ratio Lower Upper

113 100

111 104.0 81.4 122.0

192 17.7 17.0 25.6



#40

Benzene

Concen: 0.716 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN074277.D

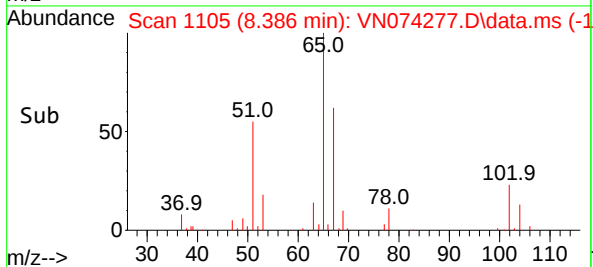
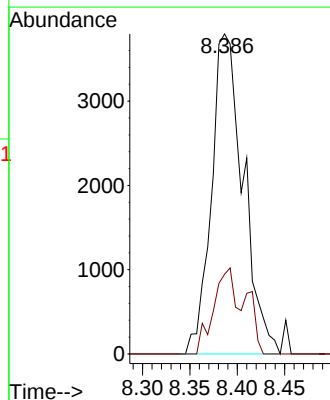
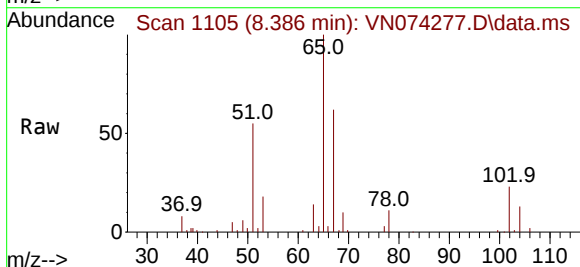
Acq: 02 Sep 2022 06:09

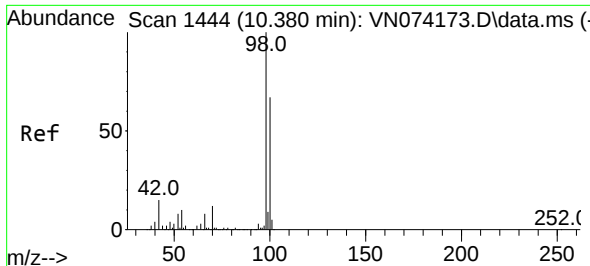
Tgt Ion: 78 Resp: 8897

Ion Ratio Lower Upper

78 100

77 24.9 19.4 29.0

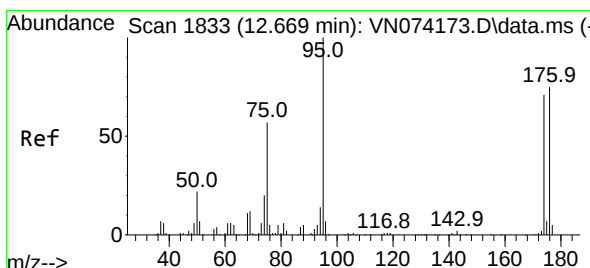
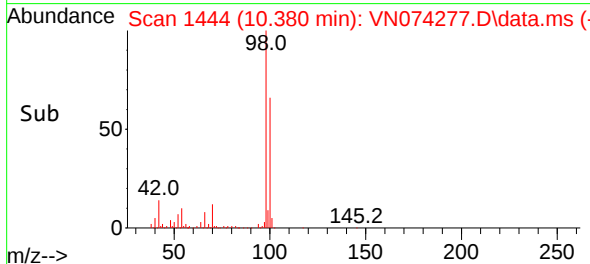
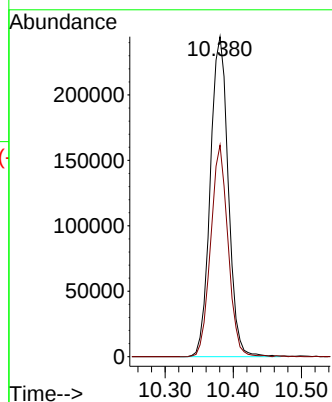
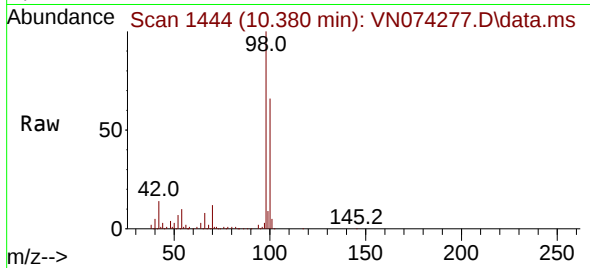




#50
Toluene-d8
Concen: 46.729 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074277.D
Acq: 02 Sep 2022 06:09

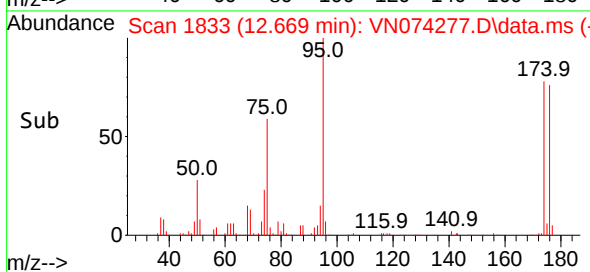
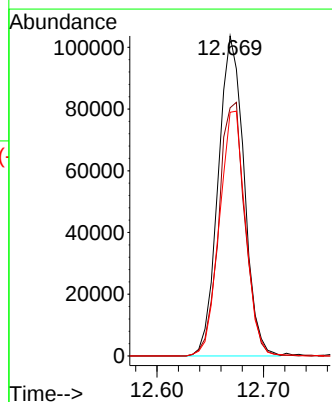
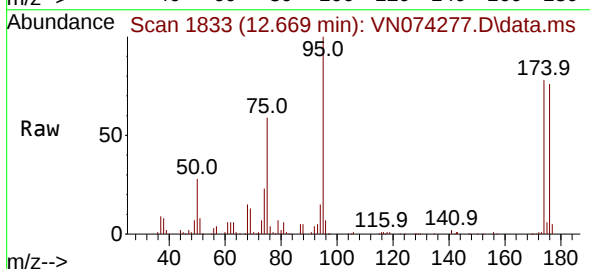
Instrument :
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ClientSampleId :
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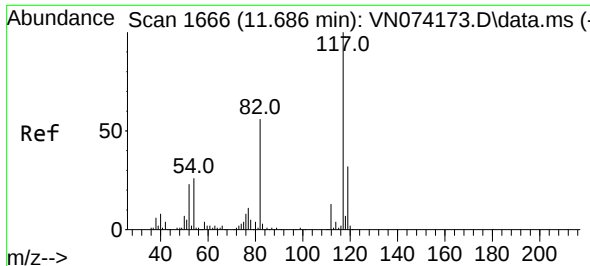
Tgt Ion: 98 Resp: 448735
Ion Ratio Lower Upper
98 100
100 63.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 59.872 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074277.D
Acq: 02 Sep 2022 06:09

Tgt Ion: 95 Resp: 174845
Ion Ratio Lower Upper
95 100
174 80.0 0.0 167.6
176 77.2 0.0 163.4

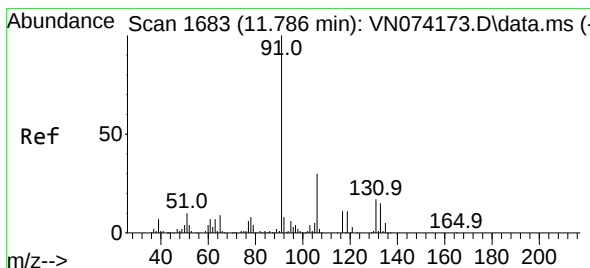
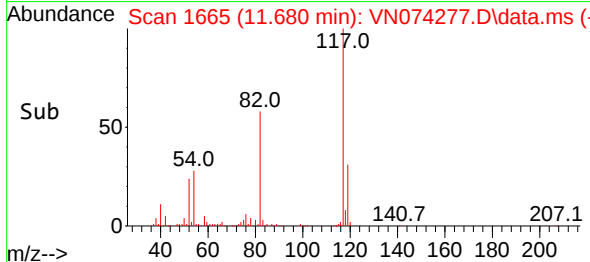
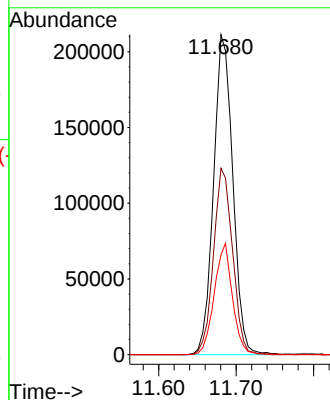
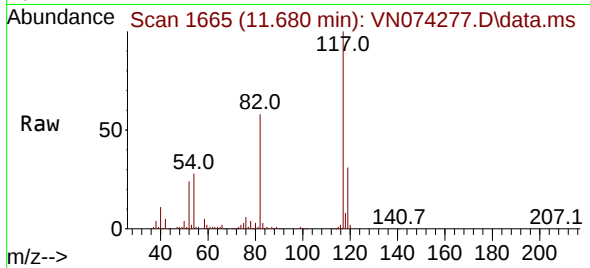




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VN074277.D
Acq: 02 Sep 2022 06:09

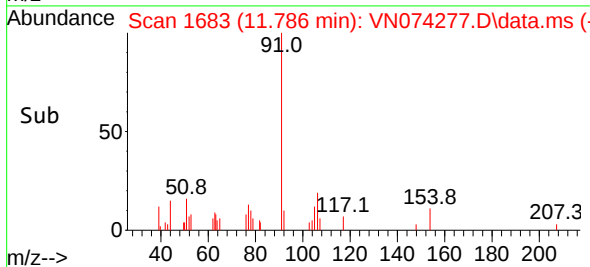
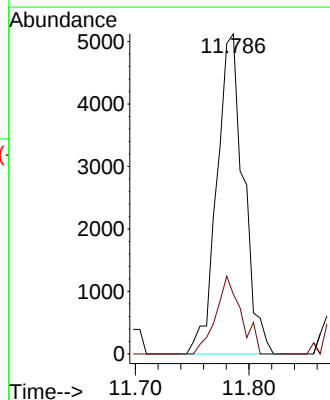
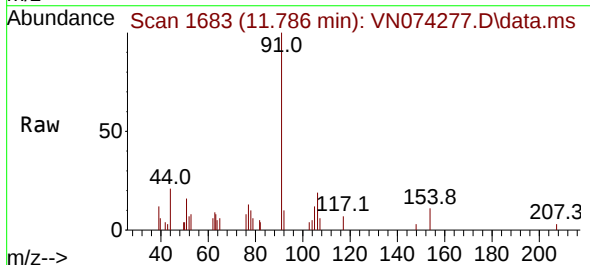
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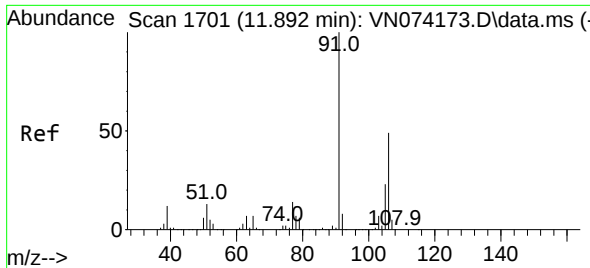
Tgt Ion:117 Resp: 364650
Ion Ratio Lower Upper
117 100
82 58.3 44.2 66.2
119 31.2 25.4 38.0



#67
Ethyl Benzene
Concen: 0.569 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074277.D
Acq: 02 Sep 2022 06:09

Tgt Ion: 91 Resp: 8378
Ion Ratio Lower Upper
91 100
106 18.7 24.9 37.3#

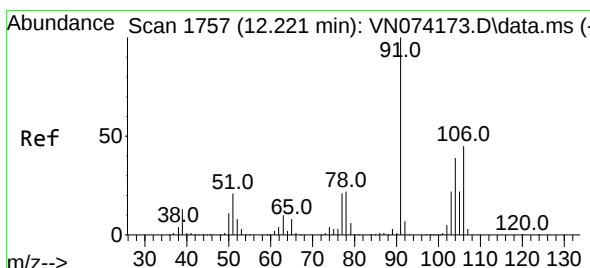
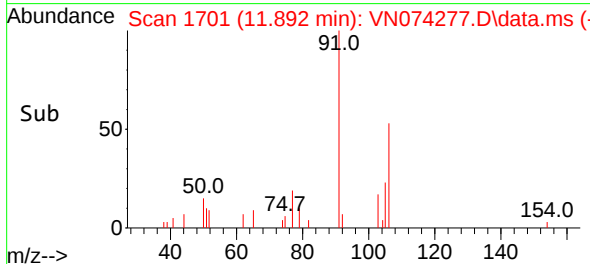
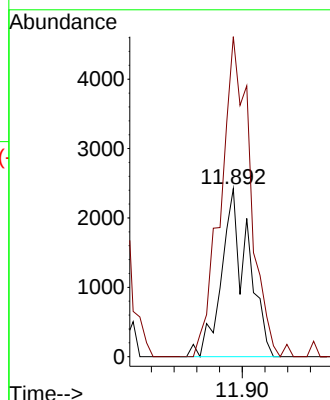
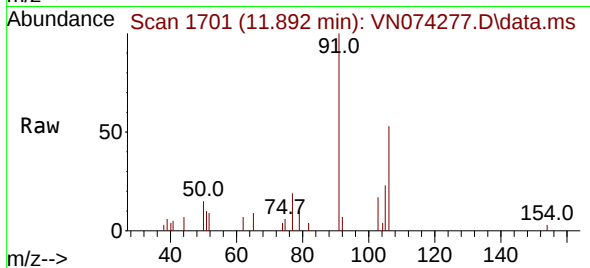




#68
m/p-Xylenes
Concen: 0.718 ug/l
RT: 11.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074277.D
Acq: 02 Sep 2022 06:09

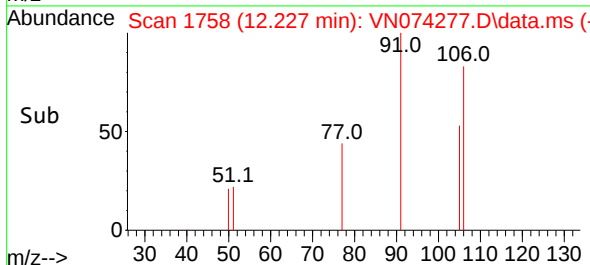
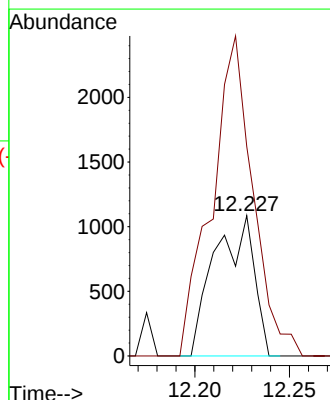
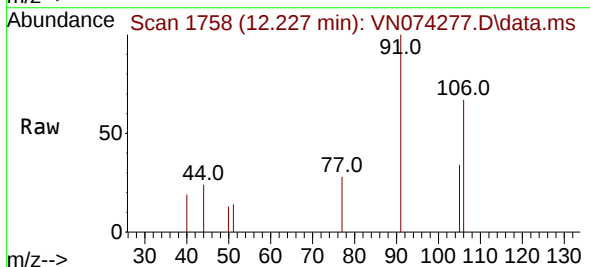
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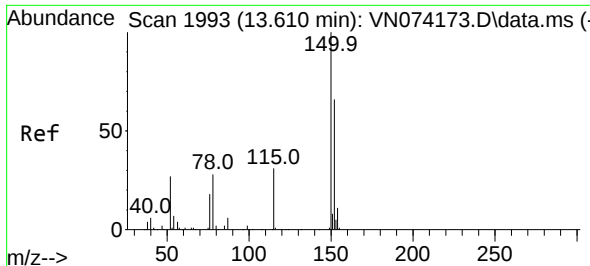
Tgt Ion:106 Resp: 3926
Ion Ratio Lower Upper
106 100
91 211.9 158.9 238.3



#69
o-Xylene
Concen: 0.289 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VN074277.D
Acq: 02 Sep 2022 06:09

Tgt Ion:106 Resp: 1576
Ion Ratio Lower Upper
106 100
91 238.0 106.0 318.0

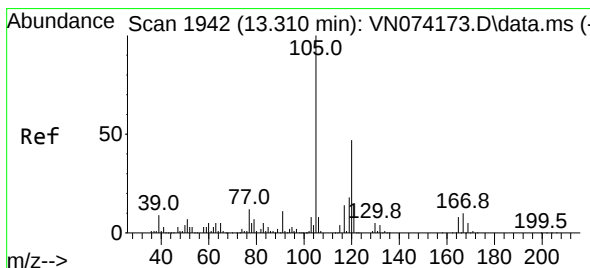
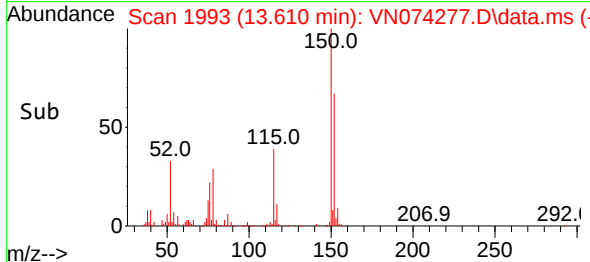
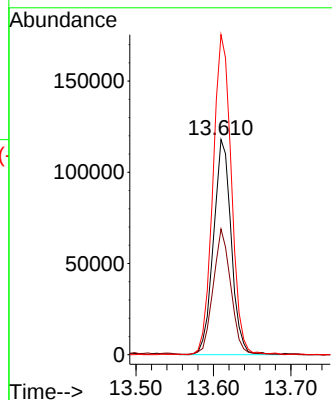
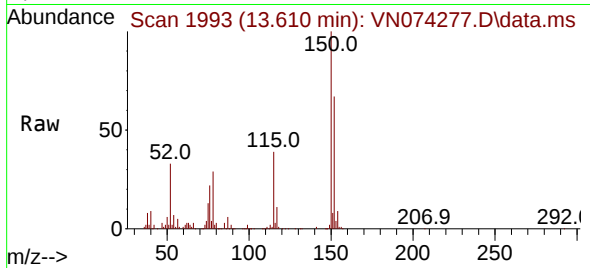




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN074277.D
 Acq: 02 Sep 2022 06:09

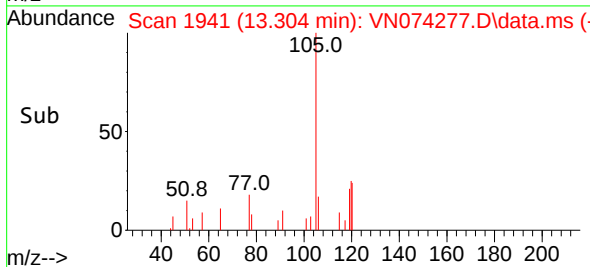
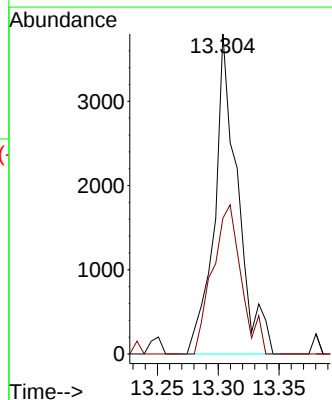
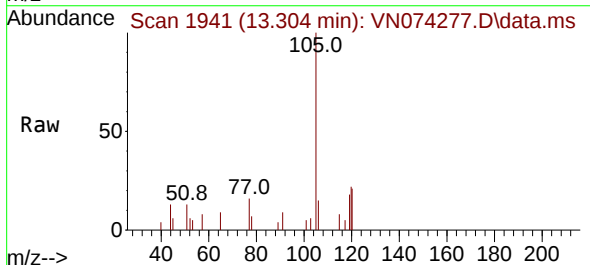
Instrument :
 MSVOA_N
 ClientSampleId :
 DUP082222

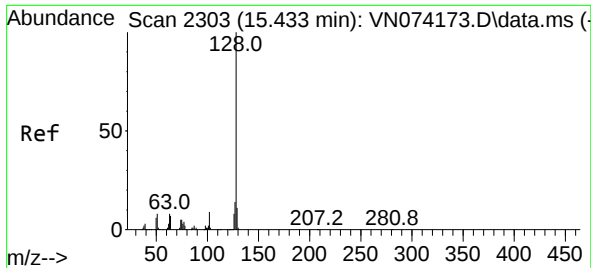
Tgt Ion:152 Resp: 188071
 Ion Ratio Lower Upper
 152 100
 115 58.3 28.9 86.7
 150 153.8 0.0 356.2



#84
 1,2,4-Trimethylbenzene
 Concen: 0.399 ug/l
 RT: 13.304 min Scan# 1941
 Delta R.T. -0.006 min
 Lab File: VN074277.D
 Acq: 02 Sep 2022 06:09

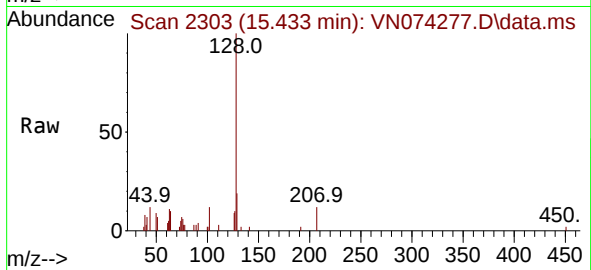
Tgt Ion:105 Resp: 5041
 Ion Ratio Lower Upper
 105 100
 120 57.8 23.3 69.8





#95
Naphthalene
Concen: 2.470 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074277.D
Acq: 02 Sep 2022 06:09

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.3	15.5
129	13.9	8.6	13.0

