

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN073009.D
 Acq On : 22 Jun 2022 07:18
 Operator : JC\MD
 Sample : N3381-19
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2022-06-16

Quant Time: Jun 22 09:16:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

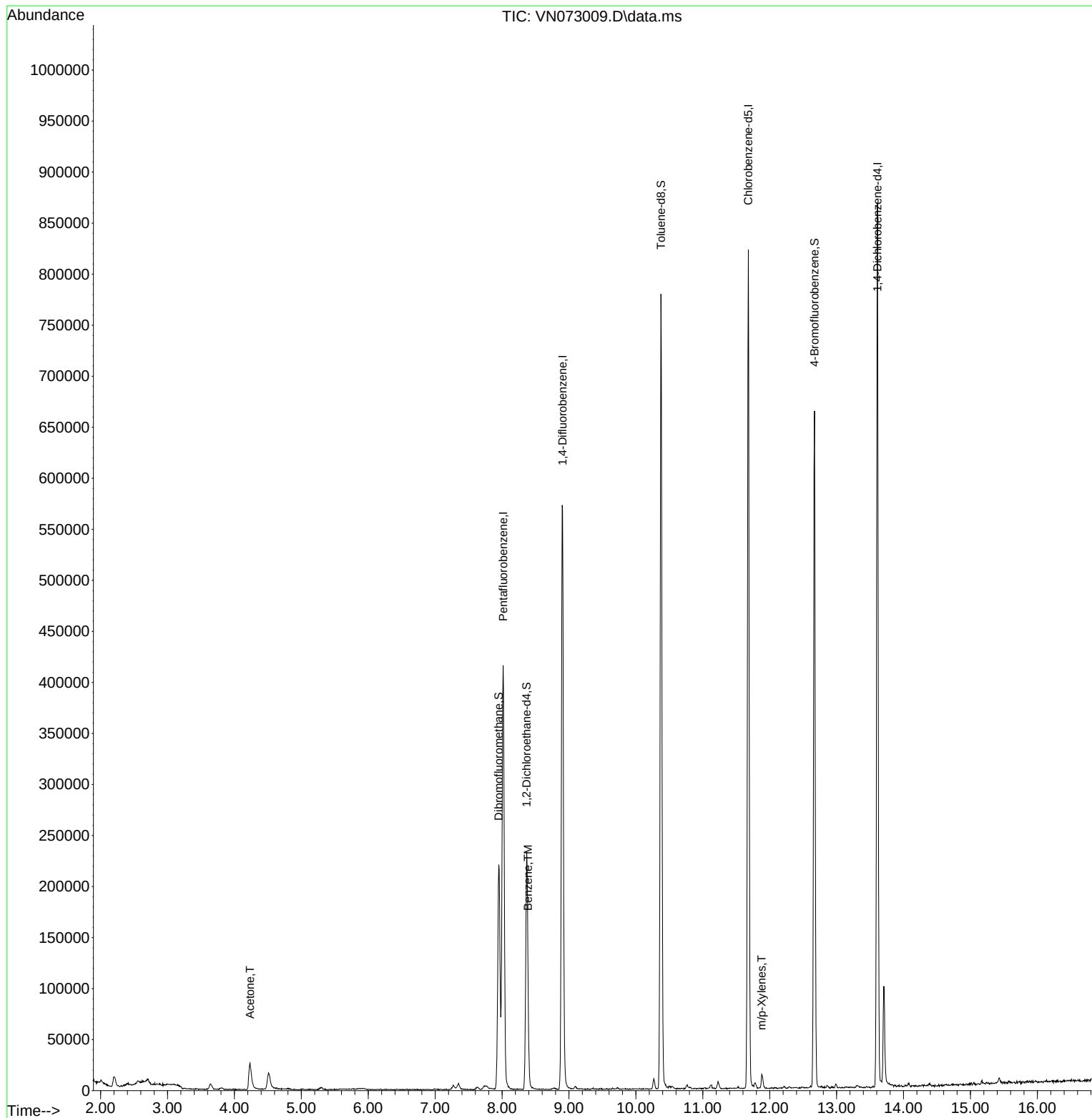
Internal Standards						
1) Pentafluorobenzene	8.016	168	317347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	517024	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	464514	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	226177	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	192099	44.774	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.540%
35) Dibromofluoromethane	7.951	113	165482	51.783	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.560%
50) Toluene-d8	10.374	98	529551	44.533	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.060%
62) 4-Bromofluorobenzene	12.668	95	228625	53.468	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.940%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	48534	20.579	ug/l	99
40) Benzene	8.386	78	6481	0.477	ug/l #	72
68) m/p-Xylenes	11.880	106	4145	0.662	ug/l	91

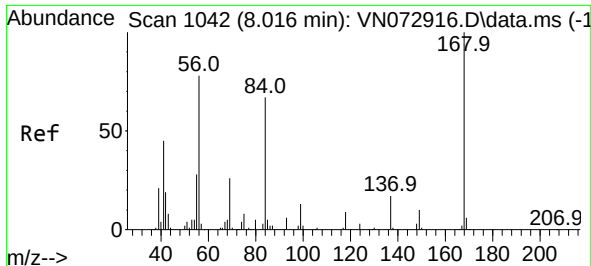
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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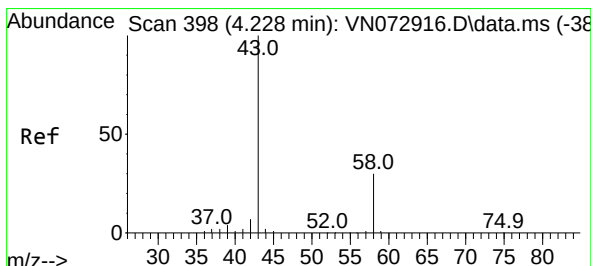
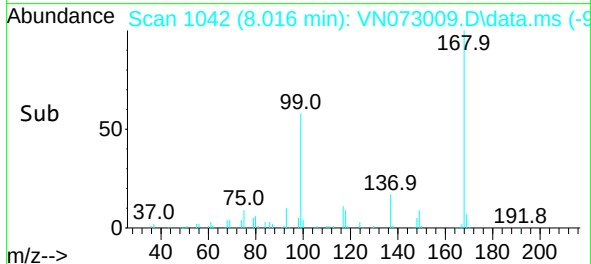
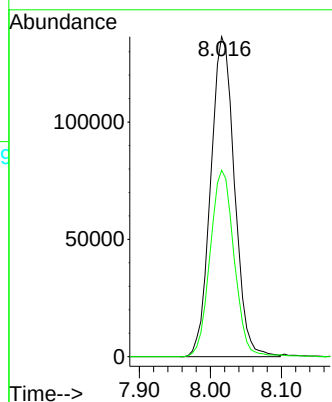
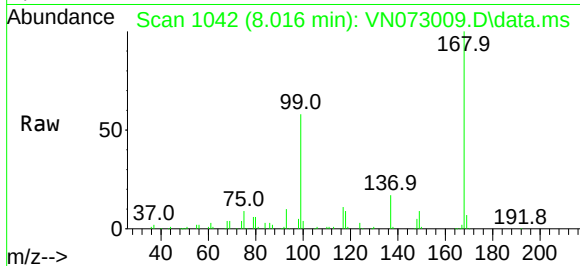




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073009.D
Acq: 22 Jun 2022 07:18

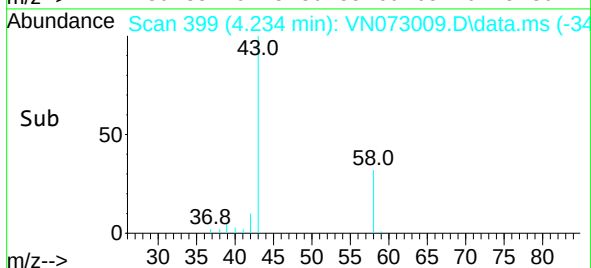
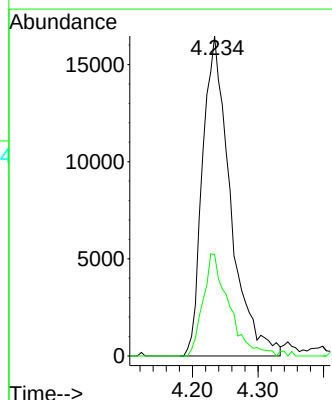
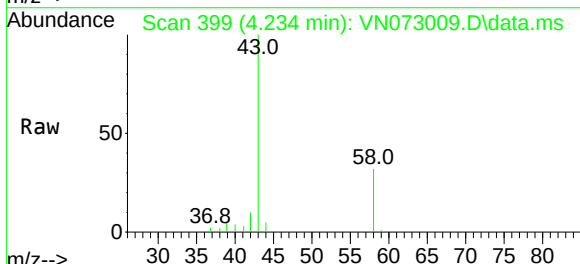
Instrument :
MSVOA_N
ClientSampleId :
EB-2022-06-16

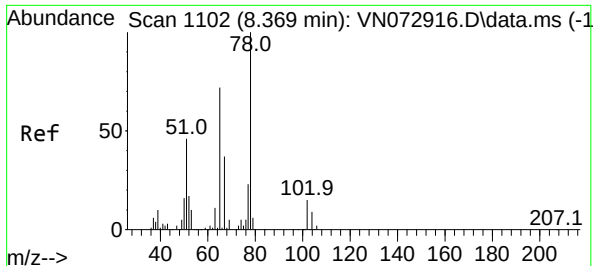
Tgt Ion:168 Resp: 317347
Ion Ratio Lower Upper
168 100
99 58.2 42.3 63.5



#16
Acetone
Concen: 20.579 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: VN073009.D
Acq: 22 Jun 2022 07:18

Tgt Ion: 43 Resp: 48534
Ion Ratio Lower Upper
43 100
58 31.7 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 44.774 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073009.D

Acq: 22 Jun 2022 07:18

Instrument :

MSVOA_N

ClientSampleId :

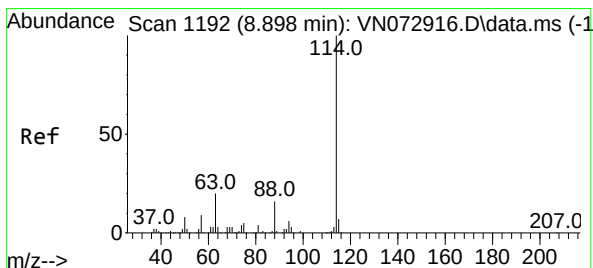
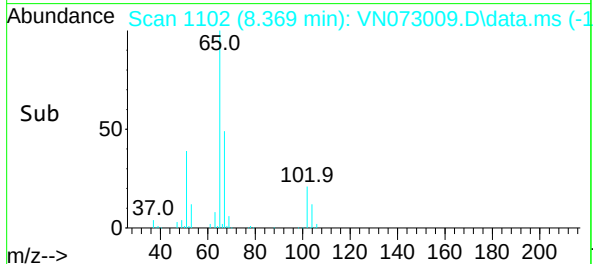
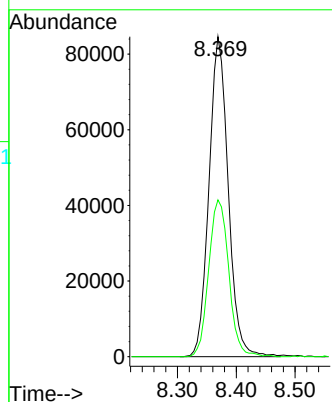
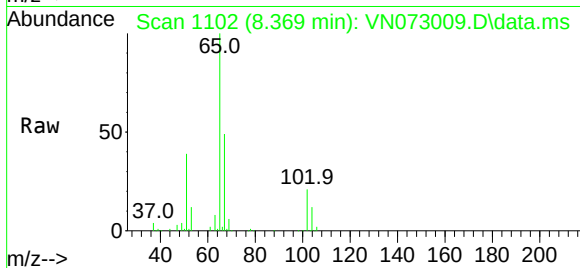
EB-2022-06-16

Tgt Ion: 65 Resp: 192099

Ion Ratio Lower Upper

65 100

67 51.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073009.D

Acq: 22 Jun 2022 07:18

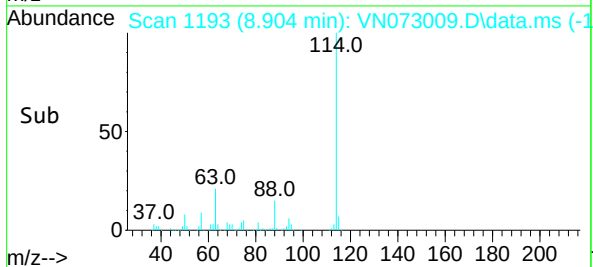
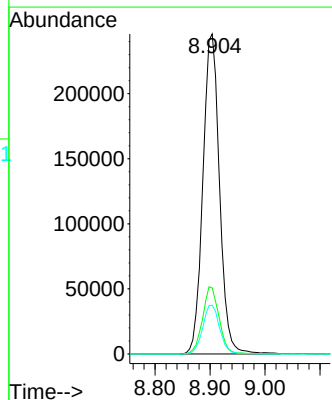
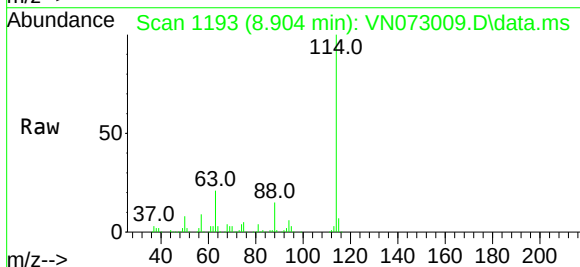
Tgt Ion: 114 Resp: 517024

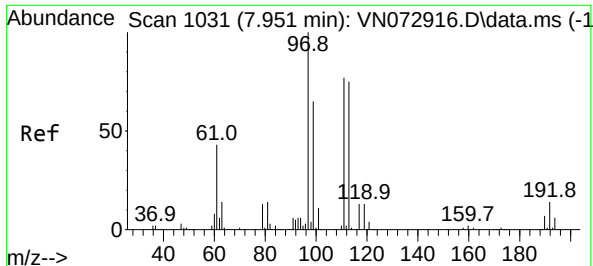
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

88 15.3 0.0 32.6

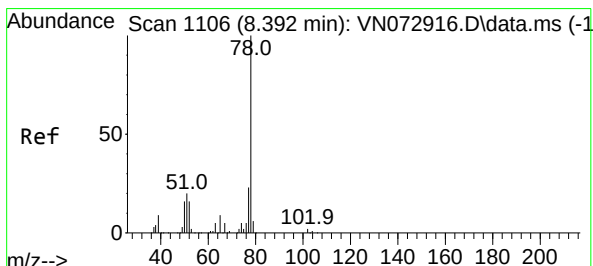
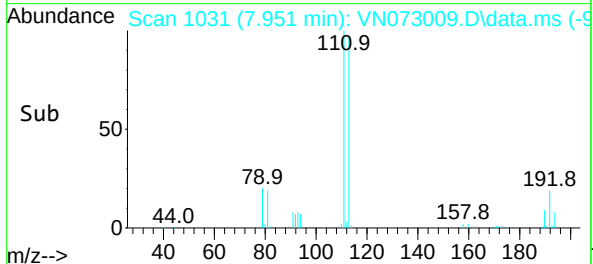
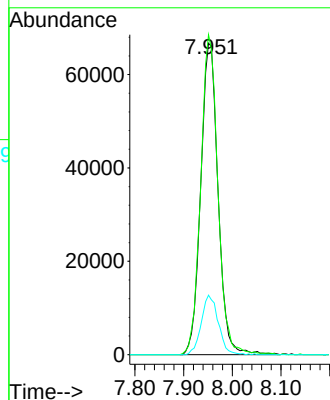
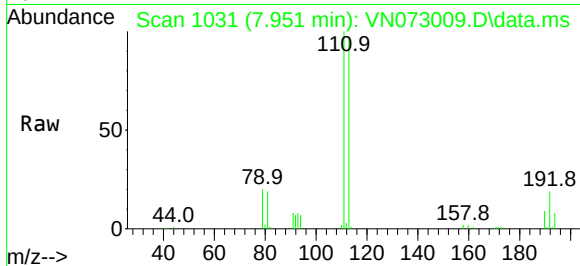




#35
Dibromofluoromethane
Concen: 51.783 ug/l
RT: 7.951 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073009.D
Acq: 22 Jun 2022 07:18

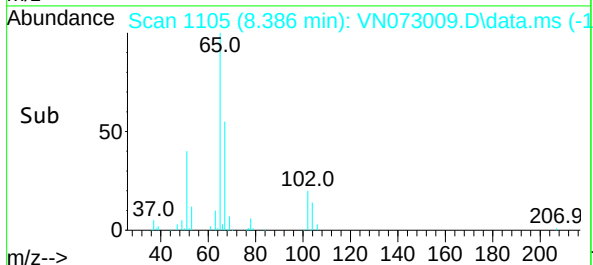
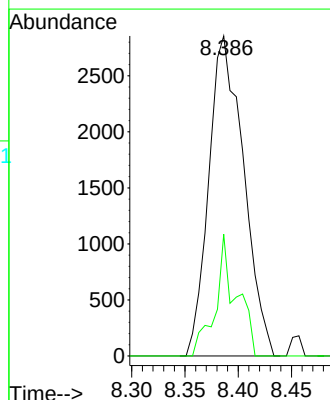
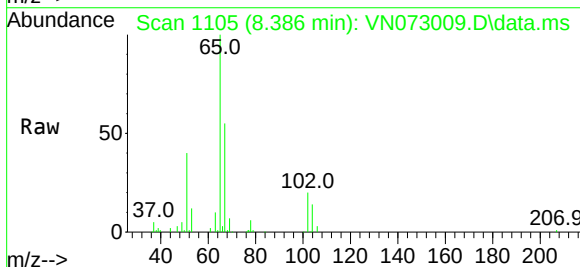
Instrument :
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EB-2022-06-16

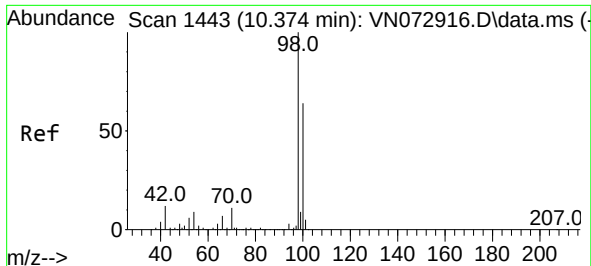
Tgt Ion:113 Resp: 165482
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 18.7 17.0 25.6



#40
Benzene
Concen: 0.477 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN073009.D
Acq: 22 Jun 2022 07:18

Tgt Ion: 78 Resp: 6481
Ion Ratio Lower Upper
78 100
77 38.0 19.4 29.0#

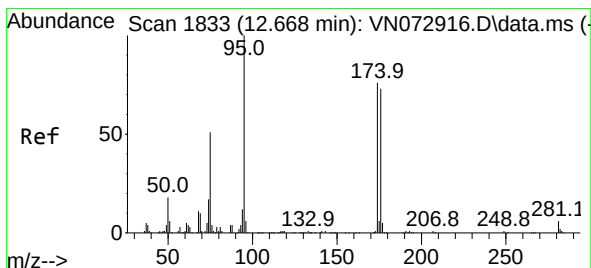
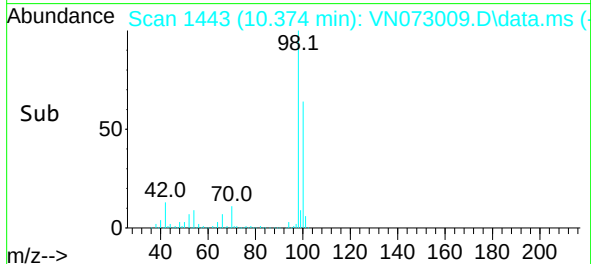
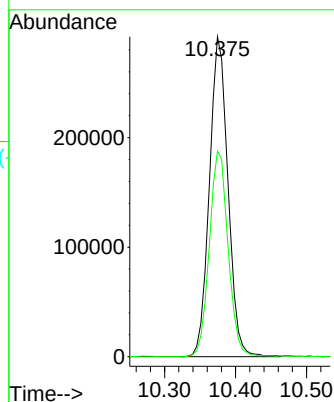
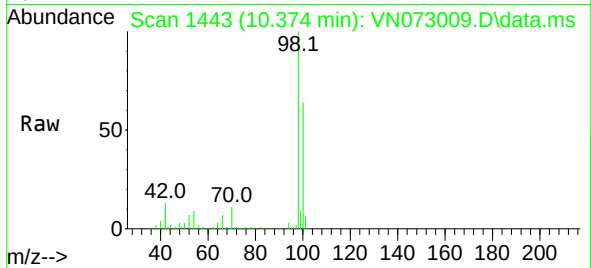




#50
Toluene-d8
Concen: 44.533 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073009.D
Acq: 22 Jun 2022 07:18

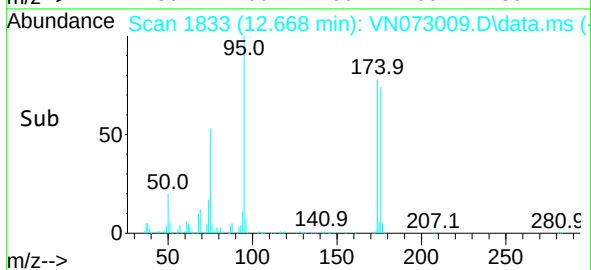
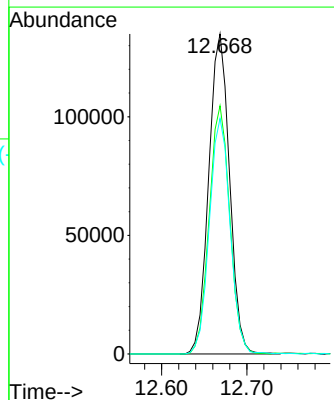
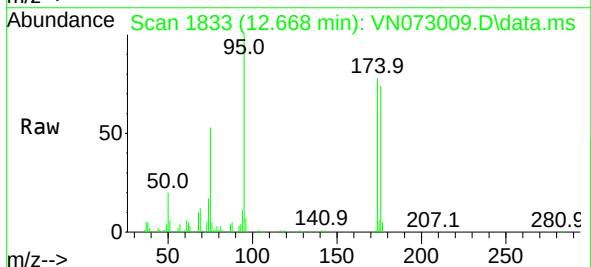
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MSVOA_N
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EB-2022-06-16

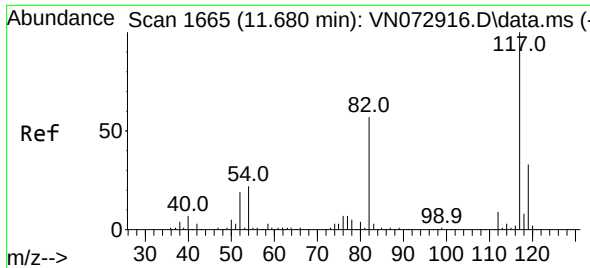
Tgt Ion: 98 Resp: 529551
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.468 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073009.D
Acq: 22 Jun 2022 07:18

Tgt Ion: 95 Resp: 228625
Ion Ratio Lower Upper
95 100
174 76.7 0.0 167.6
176 73.2 0.0 163.4

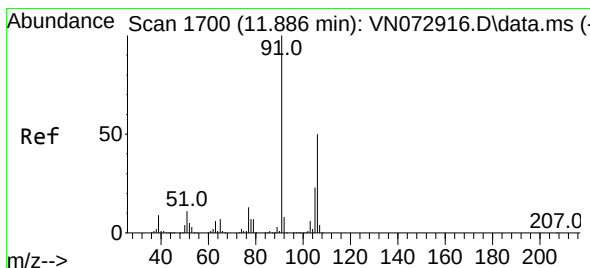
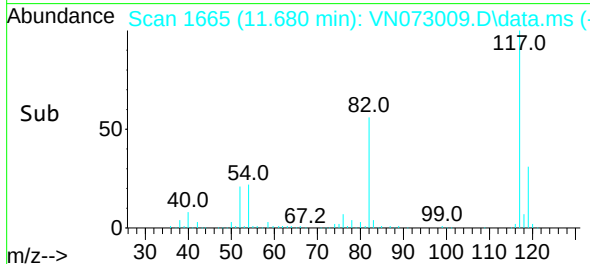
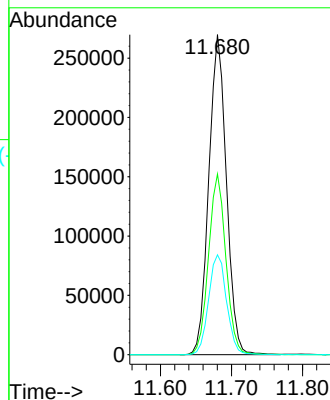
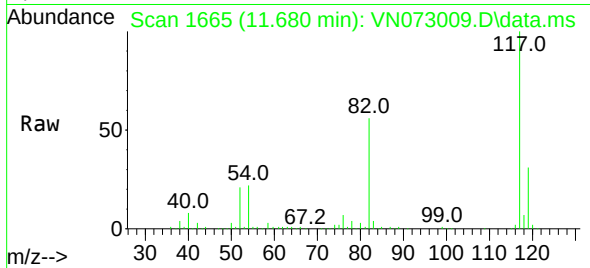




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073009.D
Acq: 22 Jun 2022 07:18

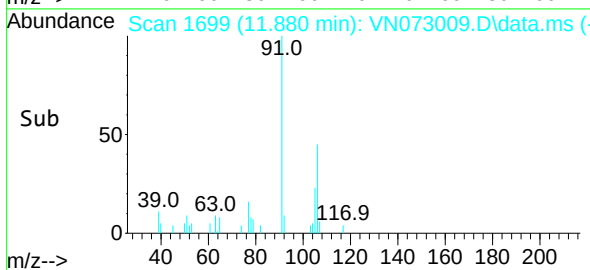
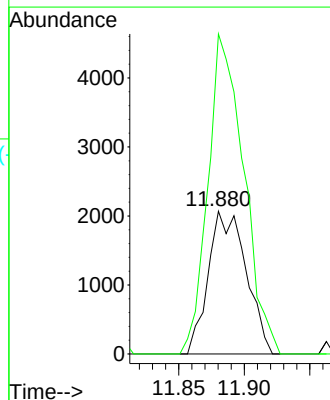
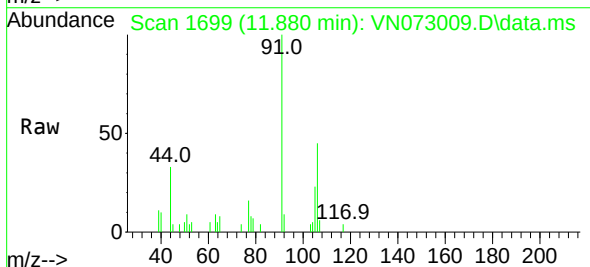
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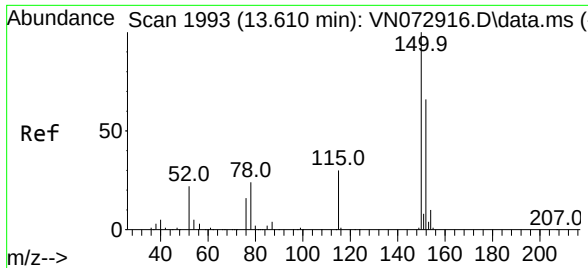
Tgt Ion:117 Resp: 464514
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.2
119 31.2 25.4 38.0



#68
m/p-Xylenes
Concen: 0.662 ug/l
RT: 11.880 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VN073009.D
Acq: 22 Jun 2022 07:18

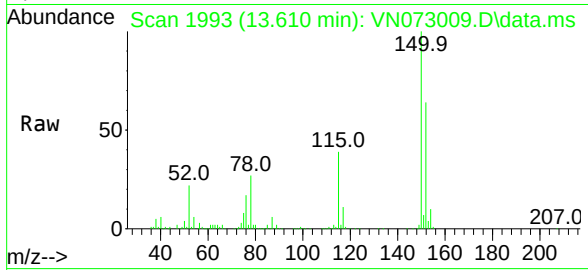
Tgt Ion:106 Resp: 4145
Ion Ratio Lower Upper
106 100
91 212.3 158.9 238.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. 0.000 min
 Lab File: VN073009.D
 Acq: 22 Jun 2022 07:18

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2022-06-16



Tgt Ion:152 Resp: 226177
 Ion Ratio Lower Upper
 152 100
 115 60.6 28.9 86.7
 150 157.6 0.0 356.2

