

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073169.D
 Acq On : 27 Jun 2022 18:05
 Operator : JC\MD
 Sample : N3494-35
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-1-1-GR

Quant Time: Jun 28 06:38:50 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)

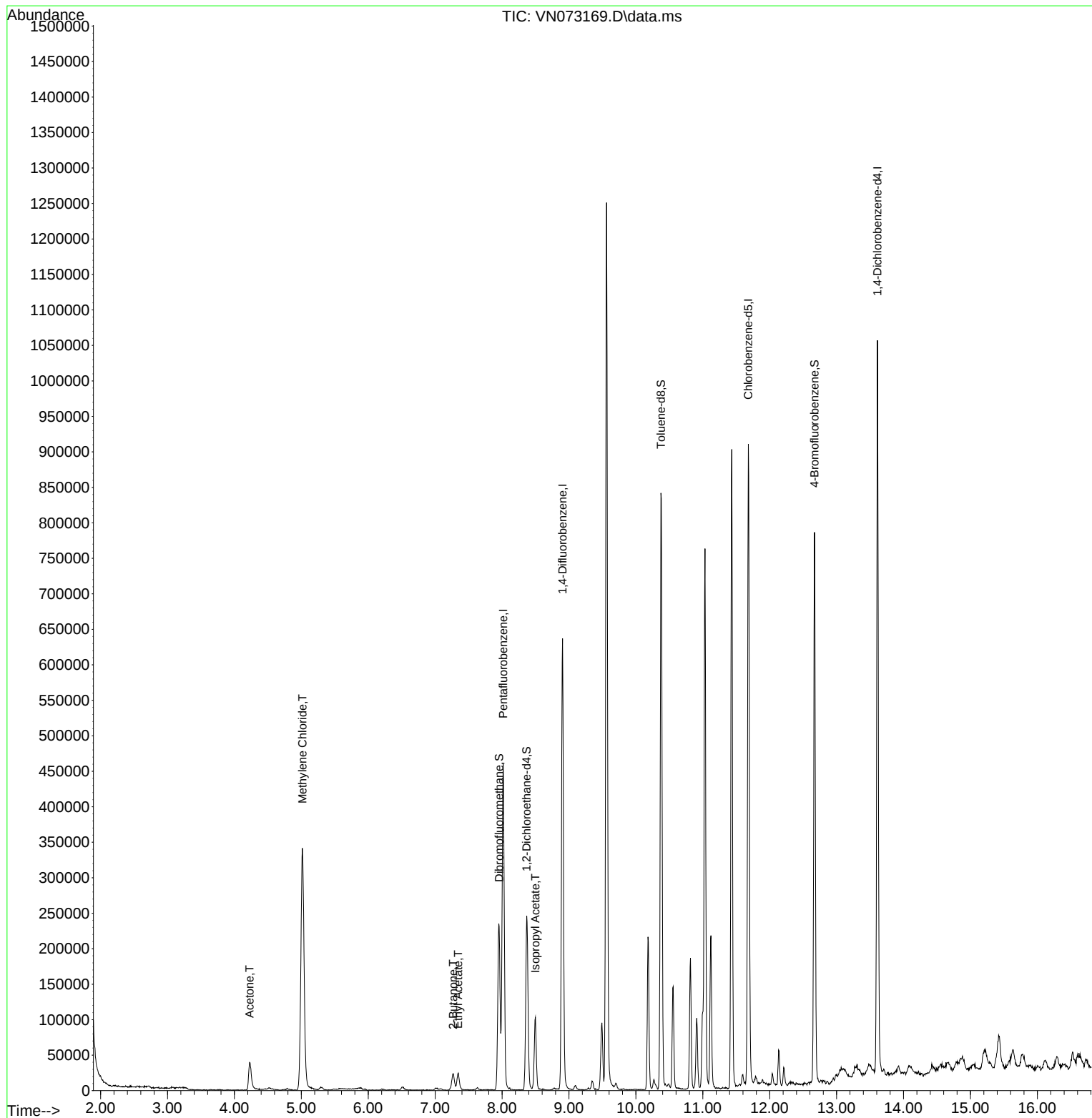
Internal Standards						
1) Pentafluorobenzene	8.016	168	346713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	556938	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	531728	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	263968	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	210267	44.857	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.720%
35) Dibromofluoromethane	7.957	113	178653	51.898	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.800%
50) Toluene-d8	10.374	98	586588	45.794	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.580%
62) 4-Bromofluorobenzene	12.668	95	269238	58.454	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.900%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	73394	28.484	ug/l	99
20) Methylene Chloride	5.016	84	279477	70.025	ug/l	92
25) 2-Butanone	7.269	43	37808	9.247	ug/l #	87
37) Ethyl Acetate	7.345	43	34994	4.697	ug/l	97
43) Isopropyl Acetate	8.498	43	121539	11.412	ug/l #	87

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

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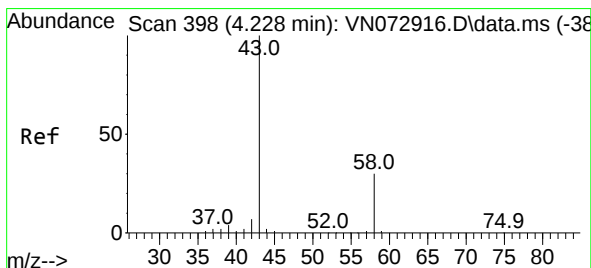
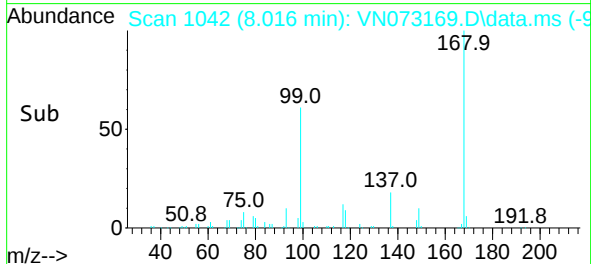
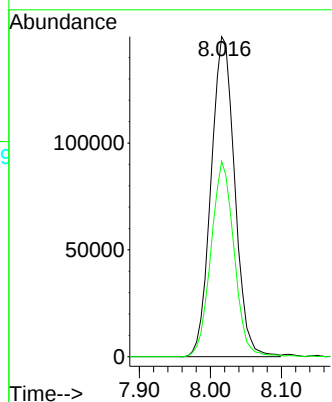
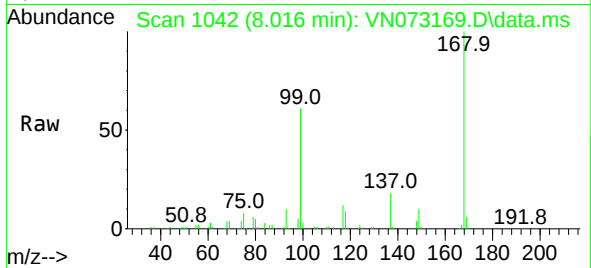




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073169.D
Acq: 27 Jun 2022 18:05

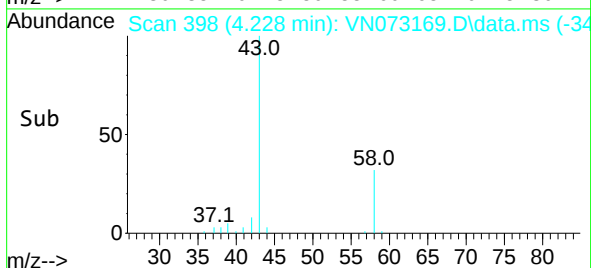
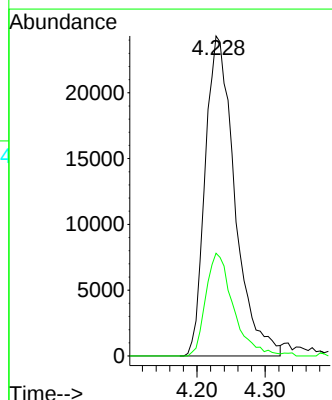
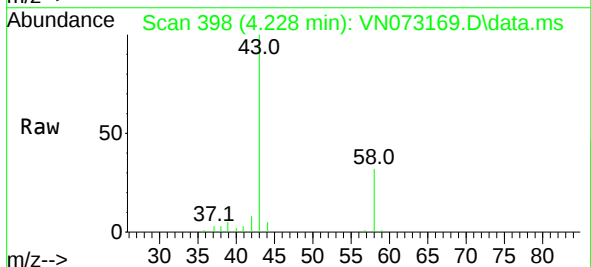
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1-GR

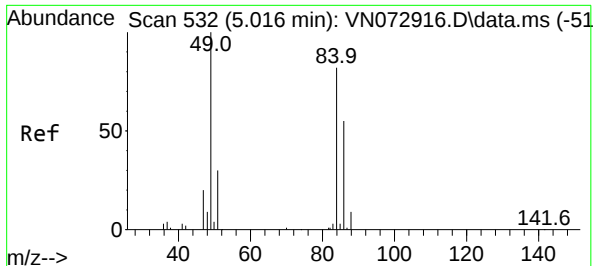
Tgt Ion:168 Resp: 346713
Ion Ratio Lower Upper
168 100
99 61.1 42.3 63.5



#16
Acetone
Concen: 28.484 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN073169.D
Acq: 27 Jun 2022 18:05

Tgt Ion: 43 Resp: 73394
Ion Ratio Lower Upper
43 100
58 32.1 26.0 39.0





#20

Methylene Chloride

Concen: 70.025 ug/l

RT: 5.016 min Scan# 51

Delta R.T. 0.000 min

Lab File: VN073169.D

Acq: 27 Jun 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-1-1-GR

Tgt Ion: 84 Resp: 279477

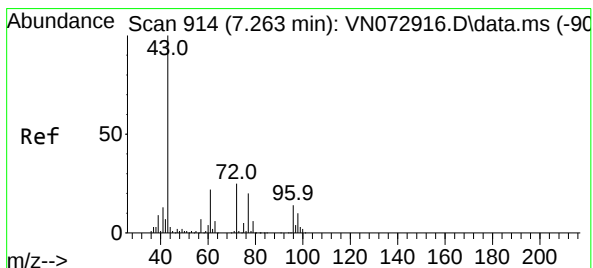
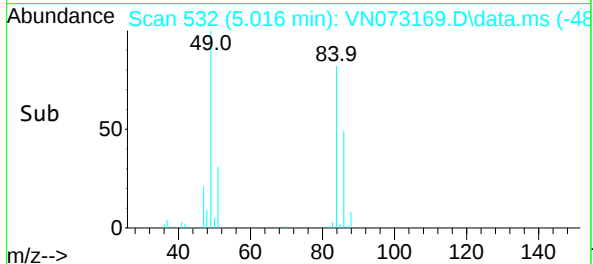
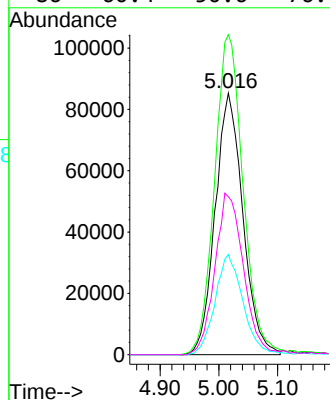
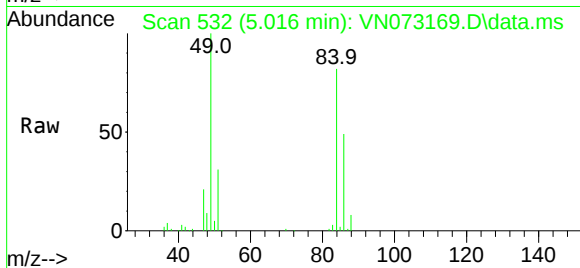
Ion Ratio Lower Upper

84 100

49 122.3 88.3 132.5

51 38.3 28.2 42.2

86 60.4 50.6 76.0



#25

2-Butanone

Concen: 9.247 ug/l

RT: 7.269 min Scan# 915

Delta R.T. 0.006 min

Lab File: VN073169.D

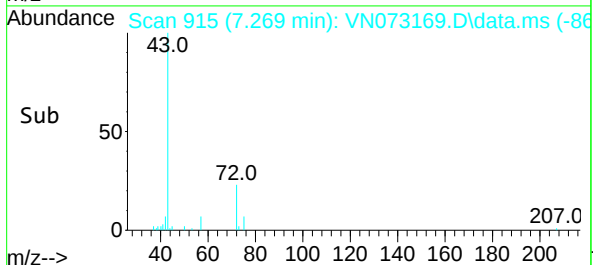
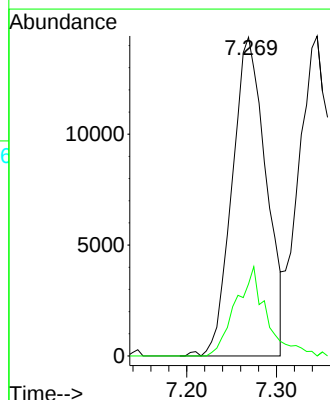
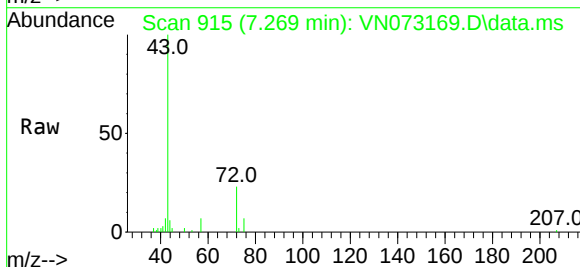
Acq: 27 Jun 2022 18:05

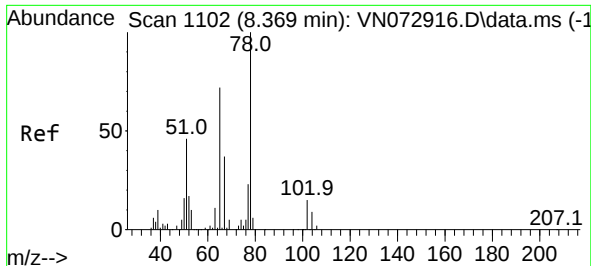
Tgt Ion: 43 Resp: 37808

Ion Ratio Lower Upper

43 100

72 22.6 23.7 35.5#

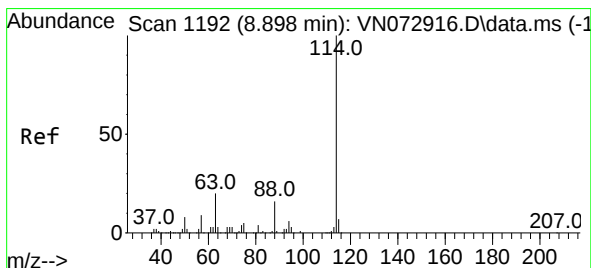
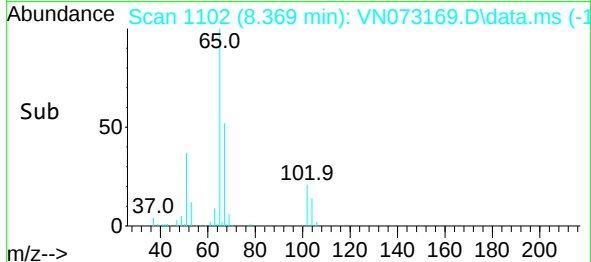
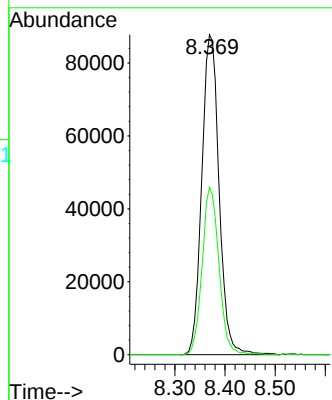
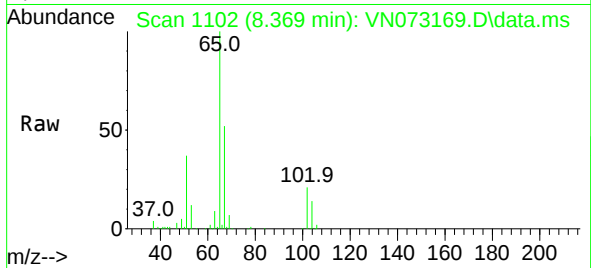




#33
 1,2-Dichloroethane-d4
 Concen: 44.857 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. 0.000 min
 Lab File: VN073169.D
 Acq: 27 Jun 2022 18:05

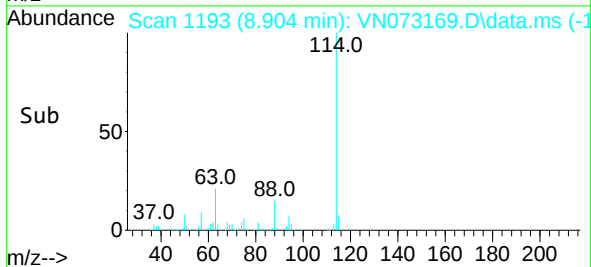
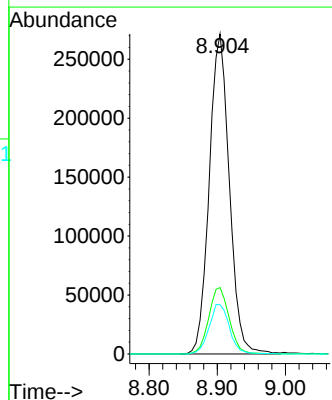
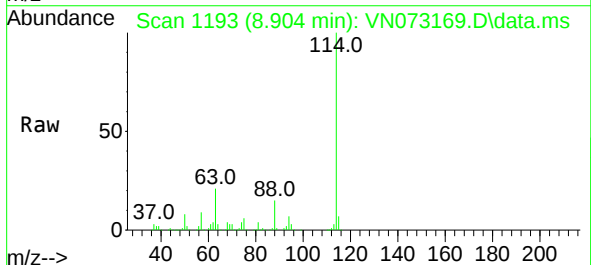
Instrument :
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 SP-EXC-1-1-GR

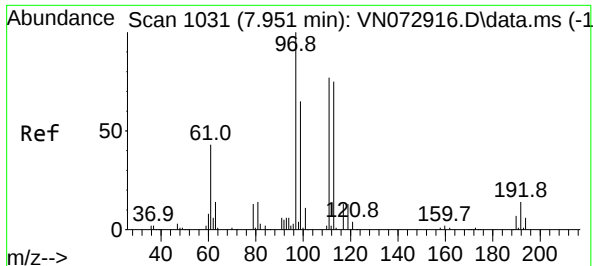
Tgt Ion: 65 Resp: 210267
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.904 min Scan# 1193
 Delta R.T. 0.006 min
 Lab File: VN073169.D
 Acq: 27 Jun 2022 18:05

Tgt Ion: 114 Resp: 556938
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.0
 88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.898 ug/l

RT: 7.957 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073169.D

Acq: 27 Jun 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-1-1-GR

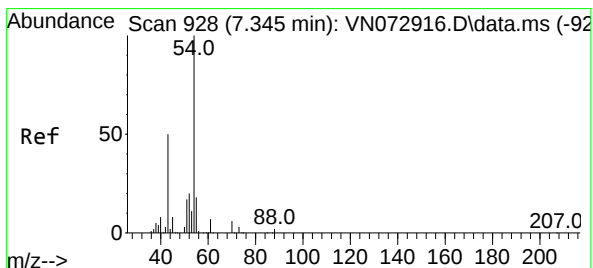
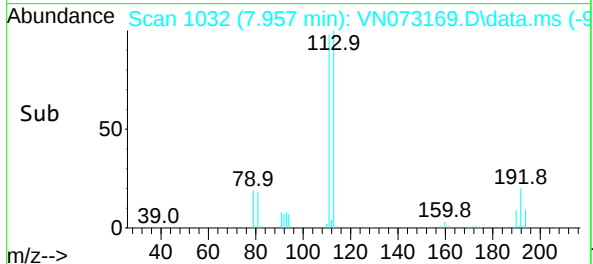
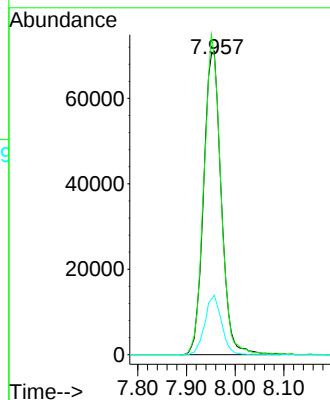
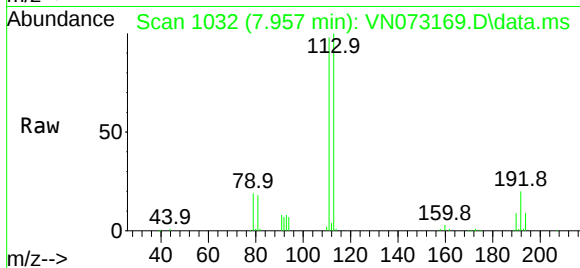
Tgt Ion:113 Resp: 178653

Ion Ratio Lower Upper

113 100

111 100.7 81.4 122.0

192 18.5 17.0 25.6



#37

Ethyl Acetate

Concen: 4.697 ug/l

RT: 7.345 min Scan# 928

Delta R.T. 0.000 min

Lab File: VN073169.D

Acq: 27 Jun 2022 18:05

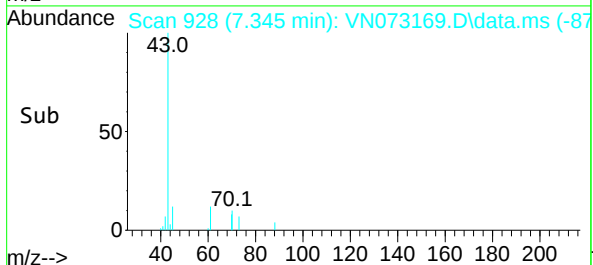
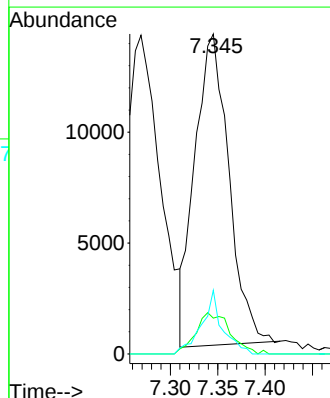
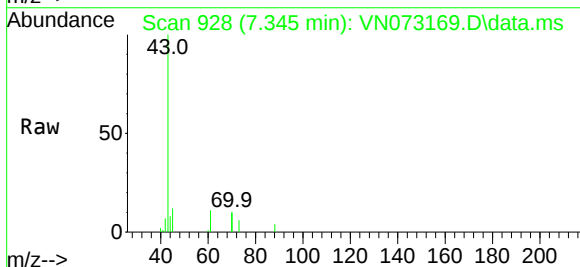
Tgt Ion: 43 Resp: 34994

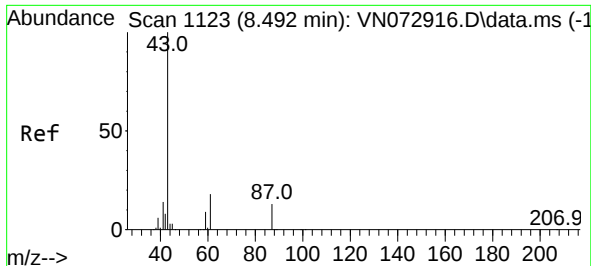
Ion Ratio Lower Upper

43 100

61 13.3 11.8 17.6

70 12.3 9.3 13.9

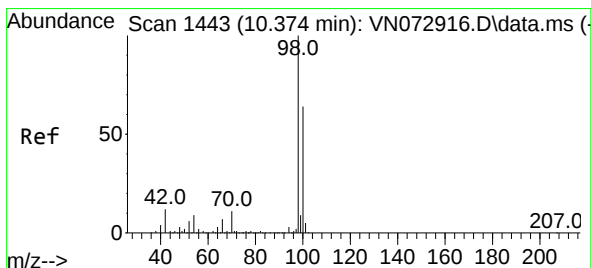
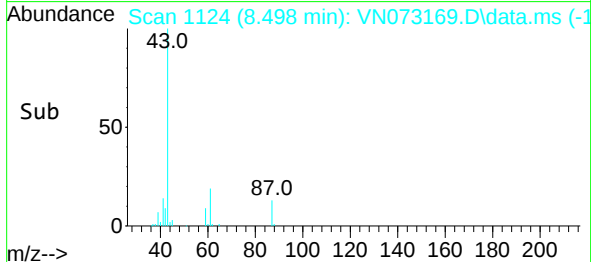
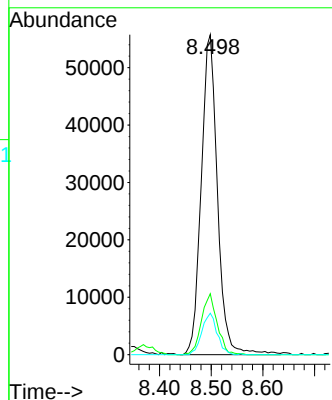
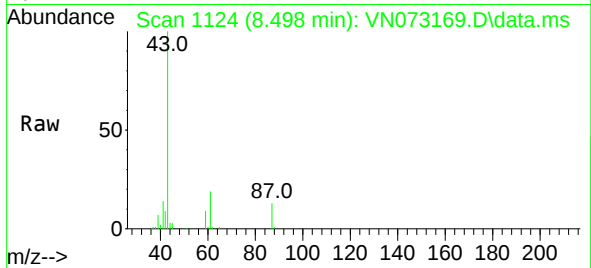




#43
Isopropyl Acetate
Concen: 11.412 ug/l
RT: 8.498 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN073169.D
Acq: 27 Jun 2022 18:05

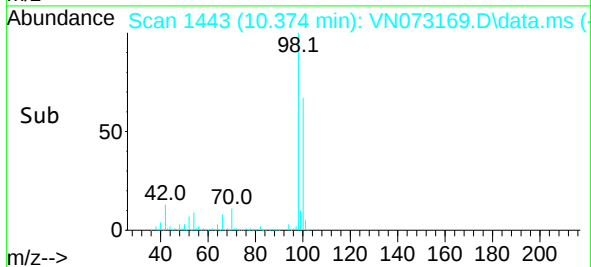
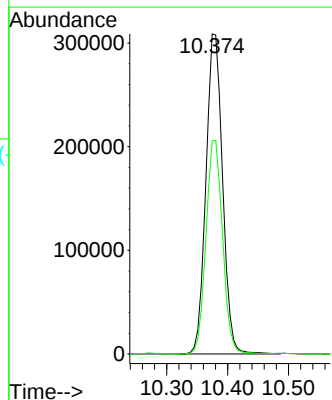
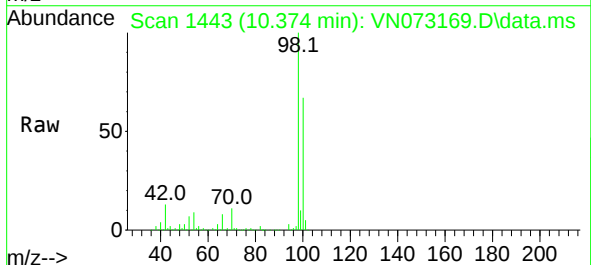
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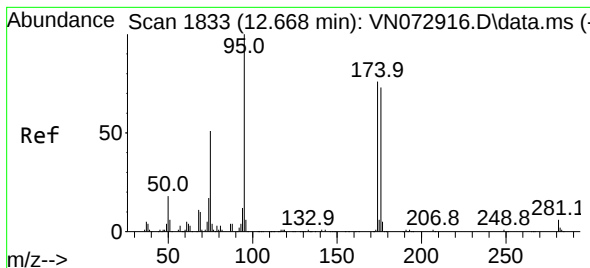
Tgt Ion: 43 Resp: 121539
Ion Ratio Lower Upper
43 100
61 18.5 21.9 32.9#
87 12.1 12.0 18.0



#50
Toluene-d8
Concen: 45.794 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073169.D
Acq: 27 Jun 2022 18:05

Tgt Ion: 98 Resp: 586588
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8

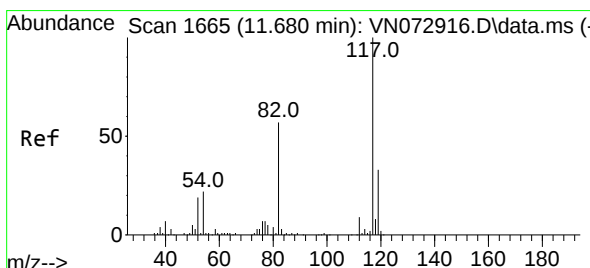
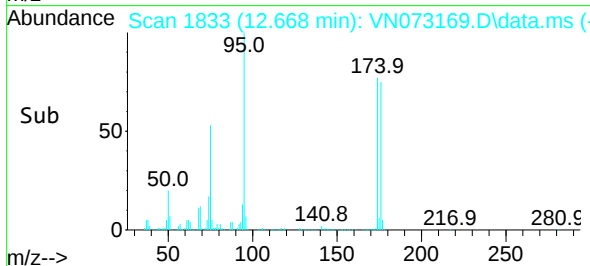
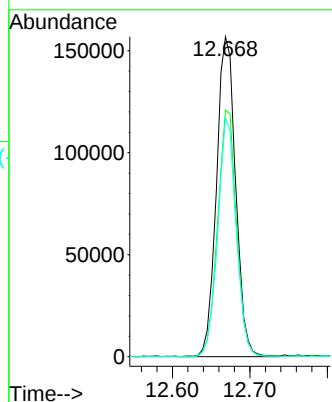
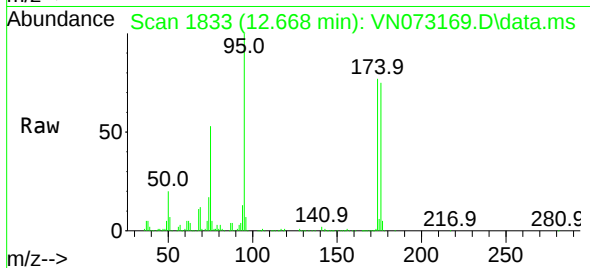




#62
4-Bromofluorobenzene
Concen: 58.454 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073169.D
Acq: 27 Jun 2022 18:05

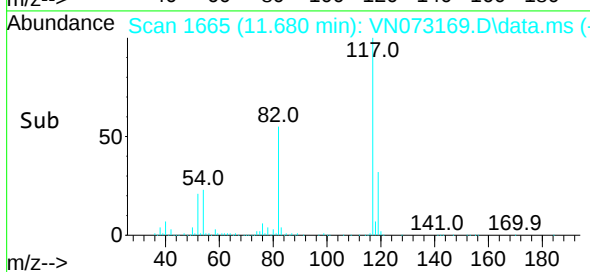
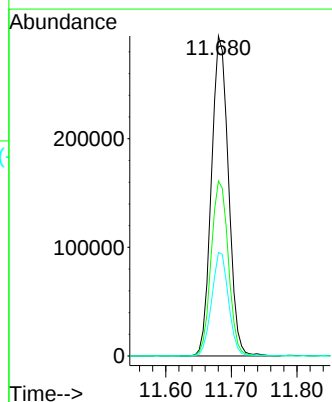
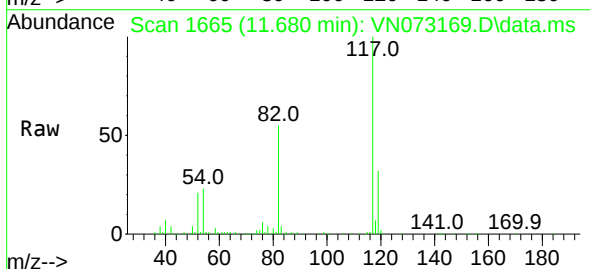
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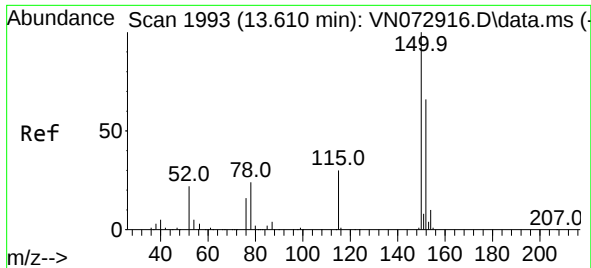
Tgt Ion: 95 Resp: 269238
Ion Ratio Lower Upper
95 100
174 75.9 0.0 167.6
176 71.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073169.D
Acq: 27 Jun 2022 18:05

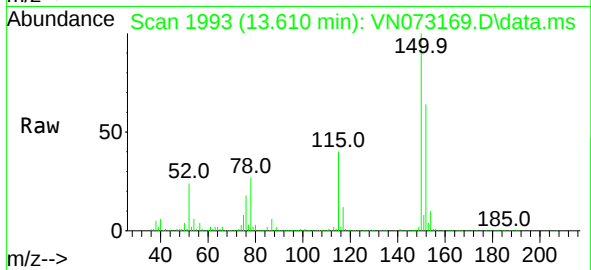
Tgt Ion: 117 Resp: 531728
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 32.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. 0.000 min
 Lab File: VN073169.D
 Acq: 27 Jun 2022 18:05

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-1-1-GR



Tgt Ion:152 Resp: 263968
 Ion Ratio Lower Upper
 152 100
 115 62.4 28.9 86.7
 150 158.8 0.0 356.2

