

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073157.D
 Acq On : 27 Jun 2022 13:11
 Operator : JC\MD
 Sample : N3494-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-3-GR

Quant Time: Jun 28 06:36:54 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)

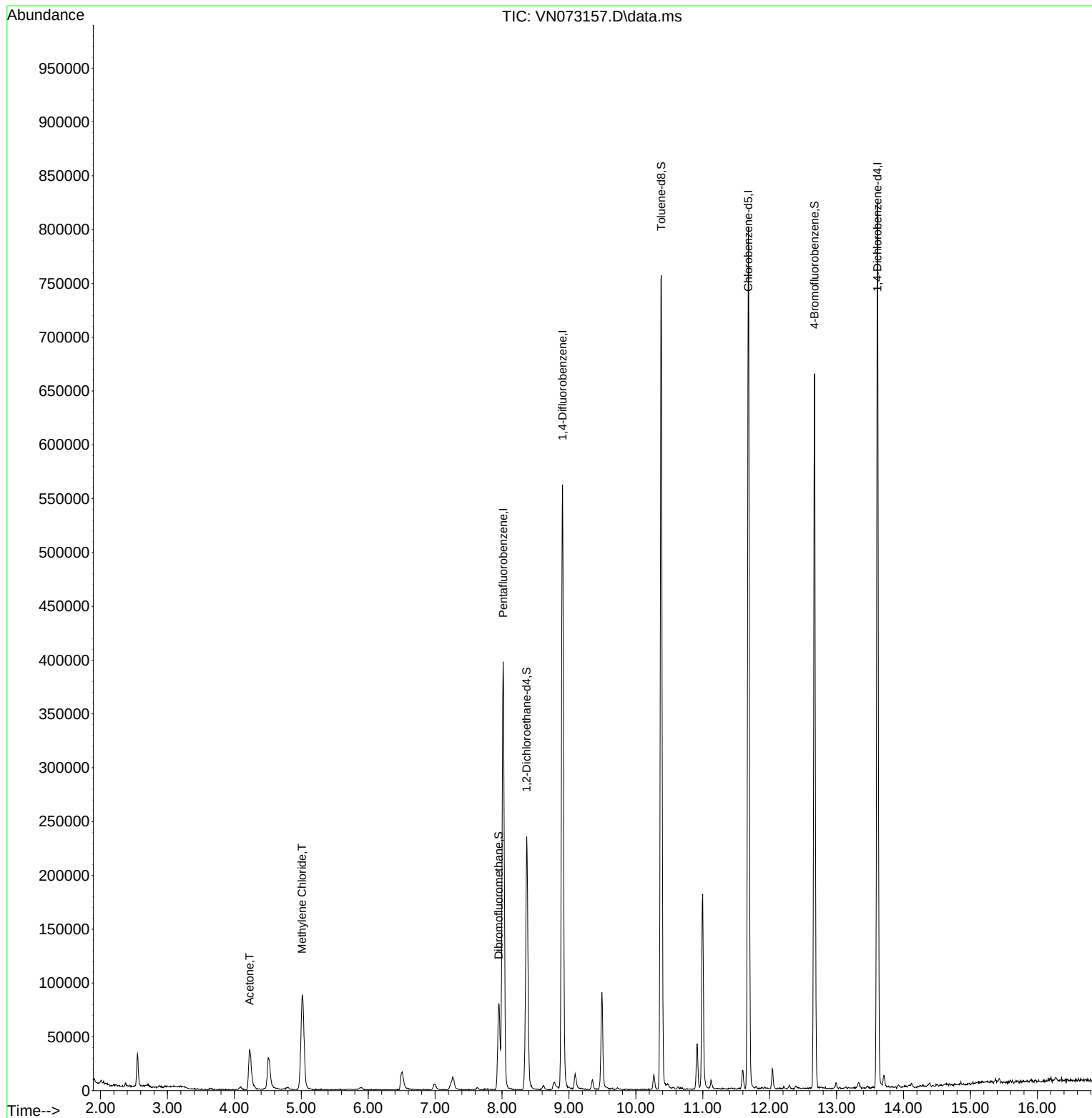
Internal Standards						
1) Pentafluorobenzene	8.016	168	304975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	497171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	458688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	221713	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	186534	45.240	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.480%
35) Dibromofluoromethane	7.951	113	60514	19.692	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	39.380%#
50) Toluene-d8	10.381	98	522908	45.730	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.460%
62) 4-Bromofluorobenzene	12.669	95	225541	54.853	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.700%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	72981	32.200	ug/l	91
20) Methylene Chloride	5.010	84	73350	20.723	ug/l	96

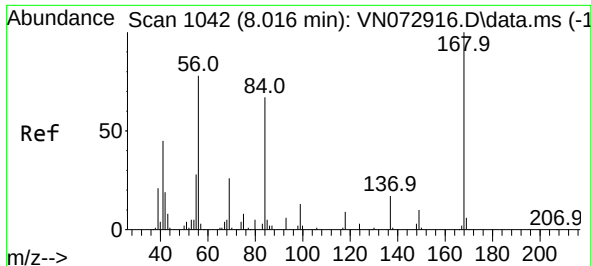
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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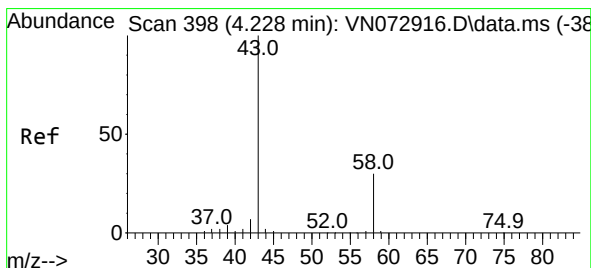
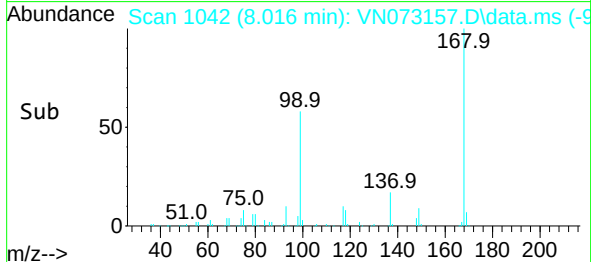
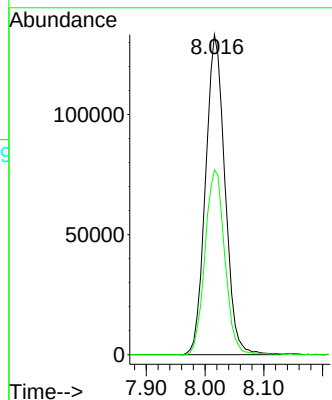
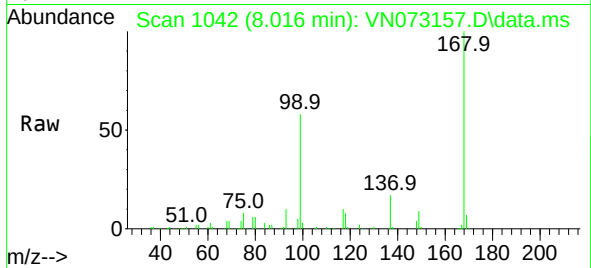




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073157.D
Acq: 27 Jun 2022 13:11

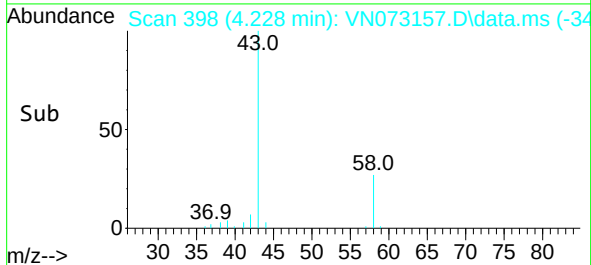
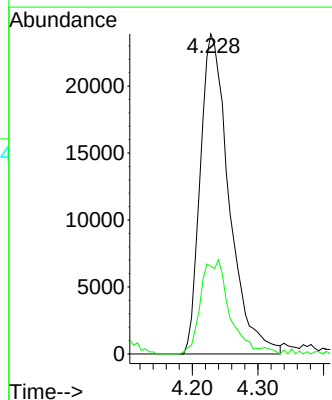
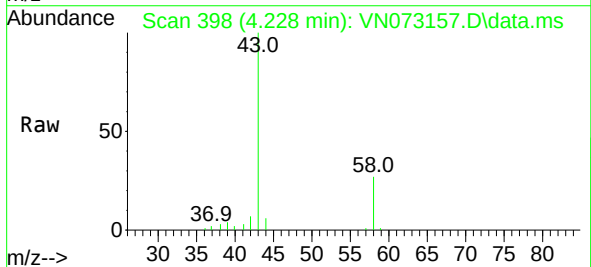
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3-GR

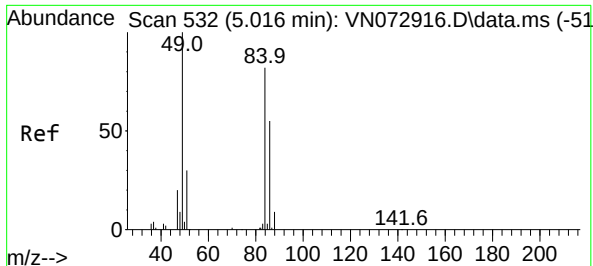
Tgt Ion:168 Resp: 304975
Ion Ratio Lower Upper
168 100
99 57.8 42.3 63.5



#16
Acetone
Concen: 32.200 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN073157.D
Acq: 27 Jun 2022 13:11

Tgt Ion: 43 Resp: 72981
Ion Ratio Lower Upper
43 100
58 27.4 26.0 39.0

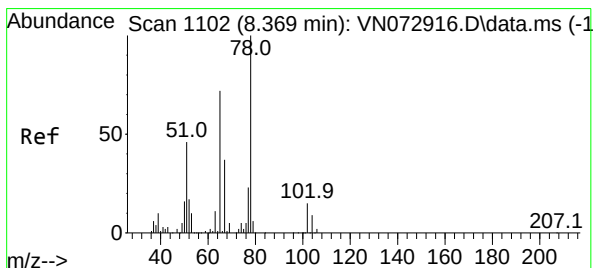
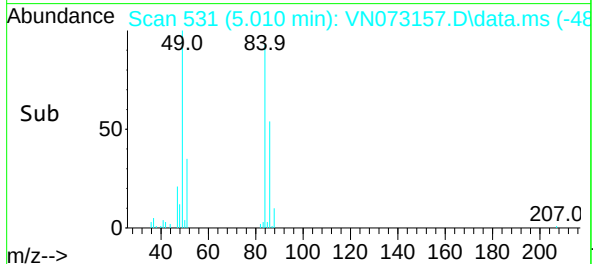
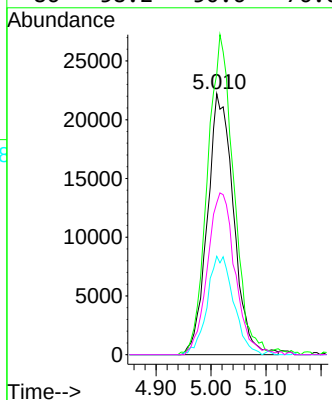
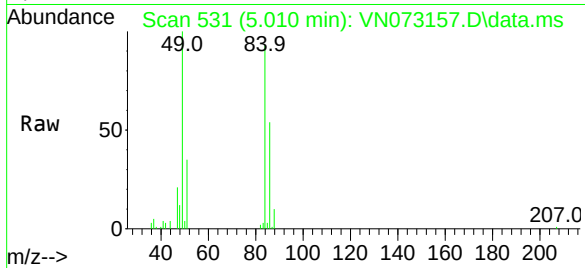




#20
Methylene Chloride
Concen: 20.723 ug/l
RT: 5.010 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN073157.D
Acq: 27 Jun 2022 13:11

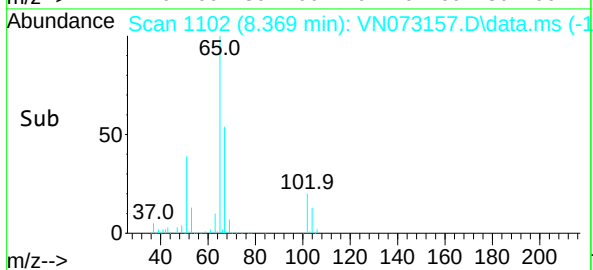
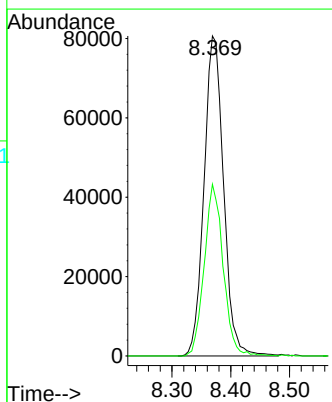
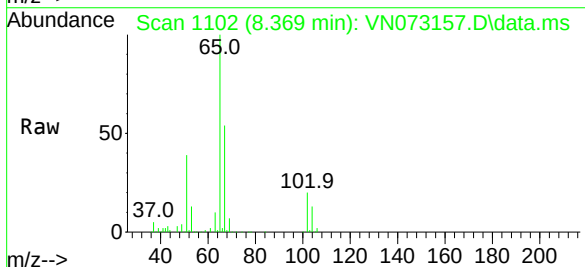
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3-GR

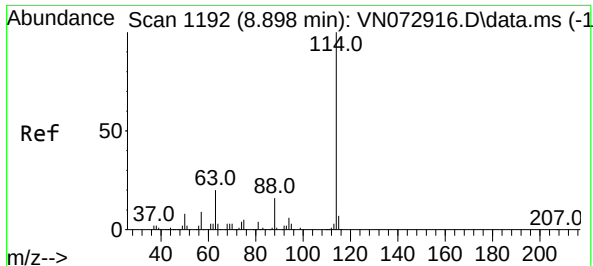
Tgt Ion: 84 Resp: 73350
Ion Ratio Lower Upper
84 100
49 107.6 88.3 132.5
51 37.7 28.2 42.2
86 58.2 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 45.240 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073157.D
Acq: 27 Jun 2022 13:11

Tgt Ion: 65 Resp: 186534
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073157.D

Acq: 27 Jun 2022 13:11

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-3-GR

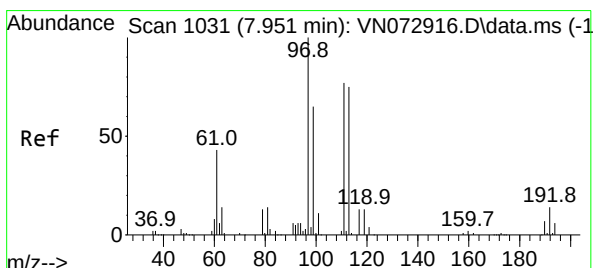
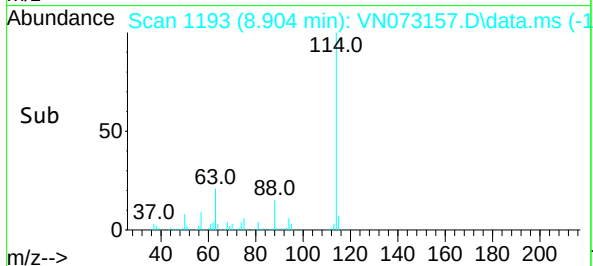
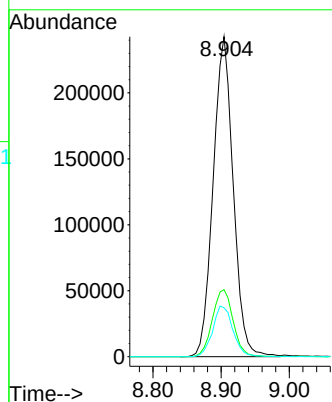
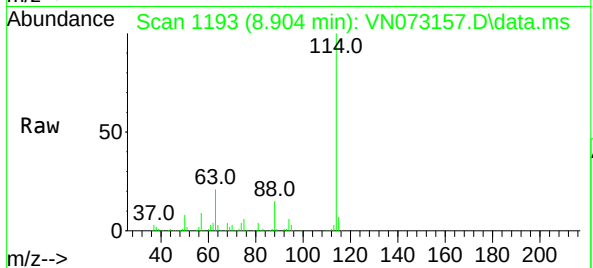
Tgt Ion:114 Resp: 497171

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

88 15.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 19.692 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073157.D

Acq: 27 Jun 2022 13:11

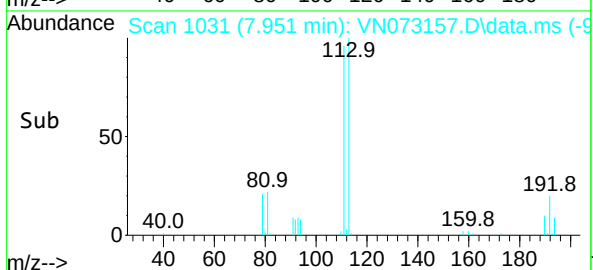
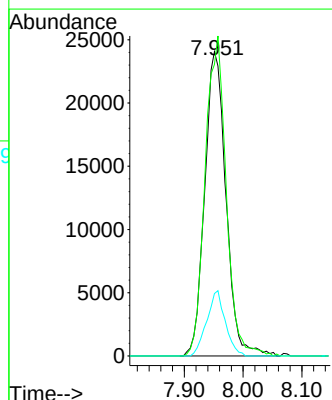
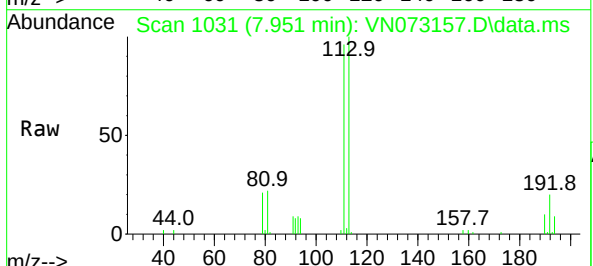
Tgt Ion:113 Resp: 60514

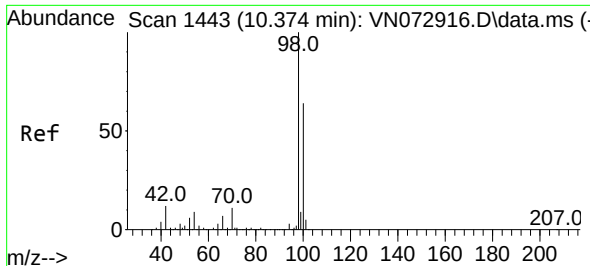
Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.0

192 18.7 17.0 25.6

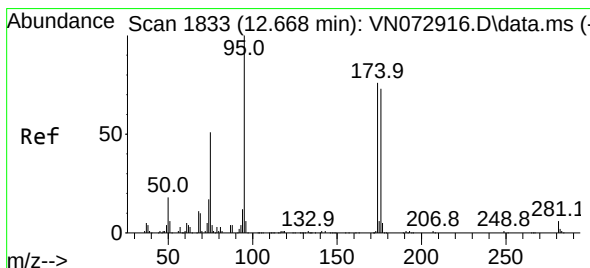
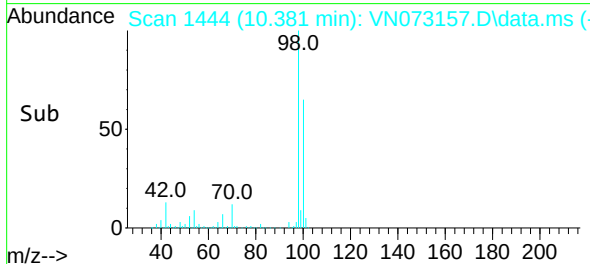
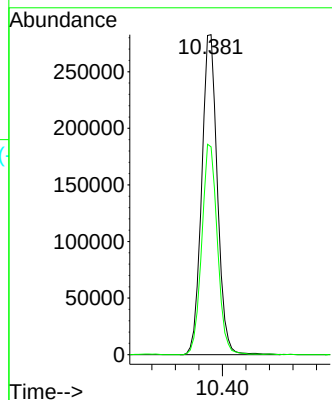
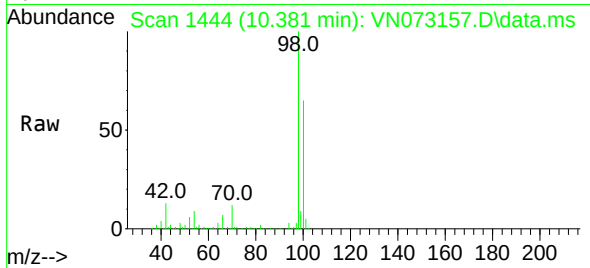




#50
Toluene-d8
Concen: 45.730 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073157.D
Acq: 27 Jun 2022 13:11

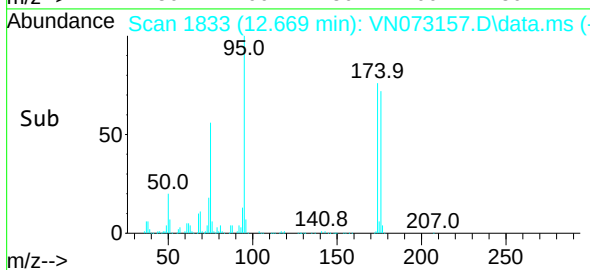
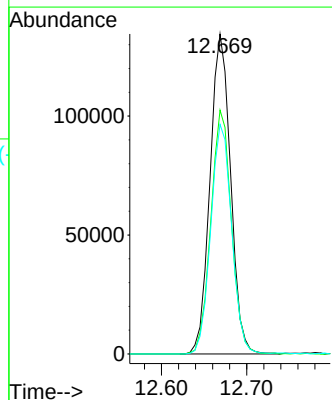
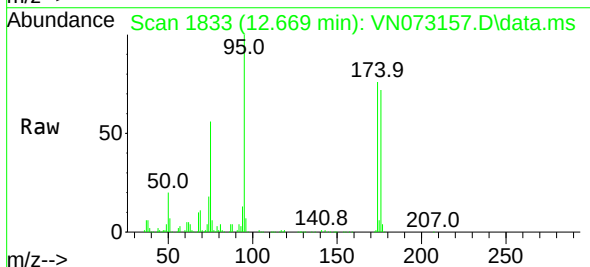
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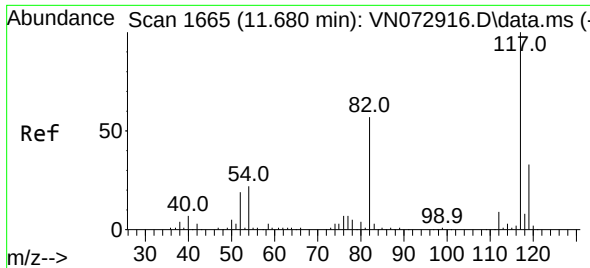
Tgt Ion: 98 Resp: 522908
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 54.853 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073157.D
Acq: 27 Jun 2022 13:11

Tgt Ion: 95 Resp: 225541
Ion Ratio Lower Upper
95 100
174 76.4 0.0 167.6
176 72.7 0.0 163.4

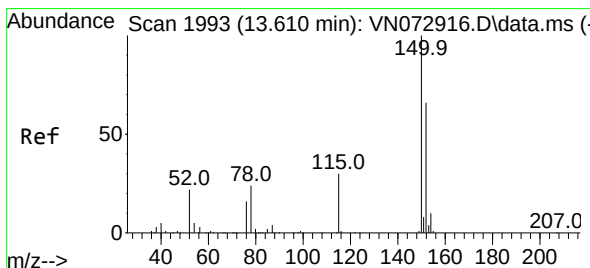
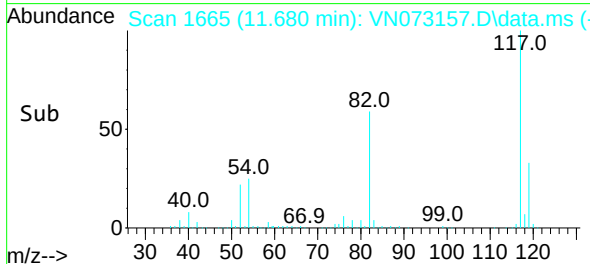
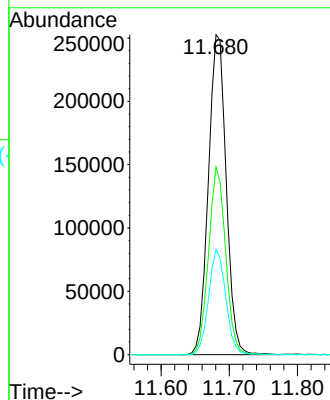
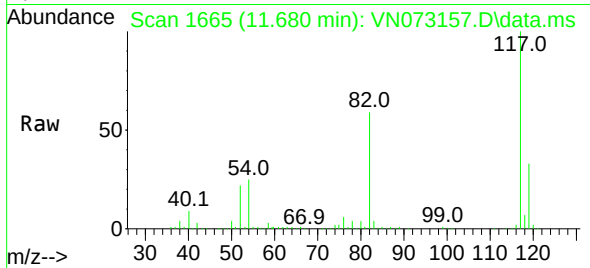




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073157.D
Acq: 27 Jun 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3-GR

Tgt Ion:117 Resp: 458688
Ion Ratio Lower Upper
117 100
82 58.6 44.2 66.2
119 32.9 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: VN073157.D
Acq: 27 Jun 2022 13:11

Tgt Ion:152 Resp: 221713
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.7
150 156.0 0.0 356.2

