

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102722\
 Data File : VN075032.D
 Acq On : 27 Oct 2022 11:04
 Operator : JC\MD
 Sample : VN1027MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1027MBL01

Quant Time: Oct 28 02:12:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	95721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	176429	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	147971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	57490	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	70728	54.840	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.680%
35) Dibromofluoromethane	8.171	113	54057	52.192	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.380%
50) Toluene-d8	10.571	98	213070	53.024	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.040%
62) 4-Bromofluorobenzene	12.847	95	61424	43.515	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.020%

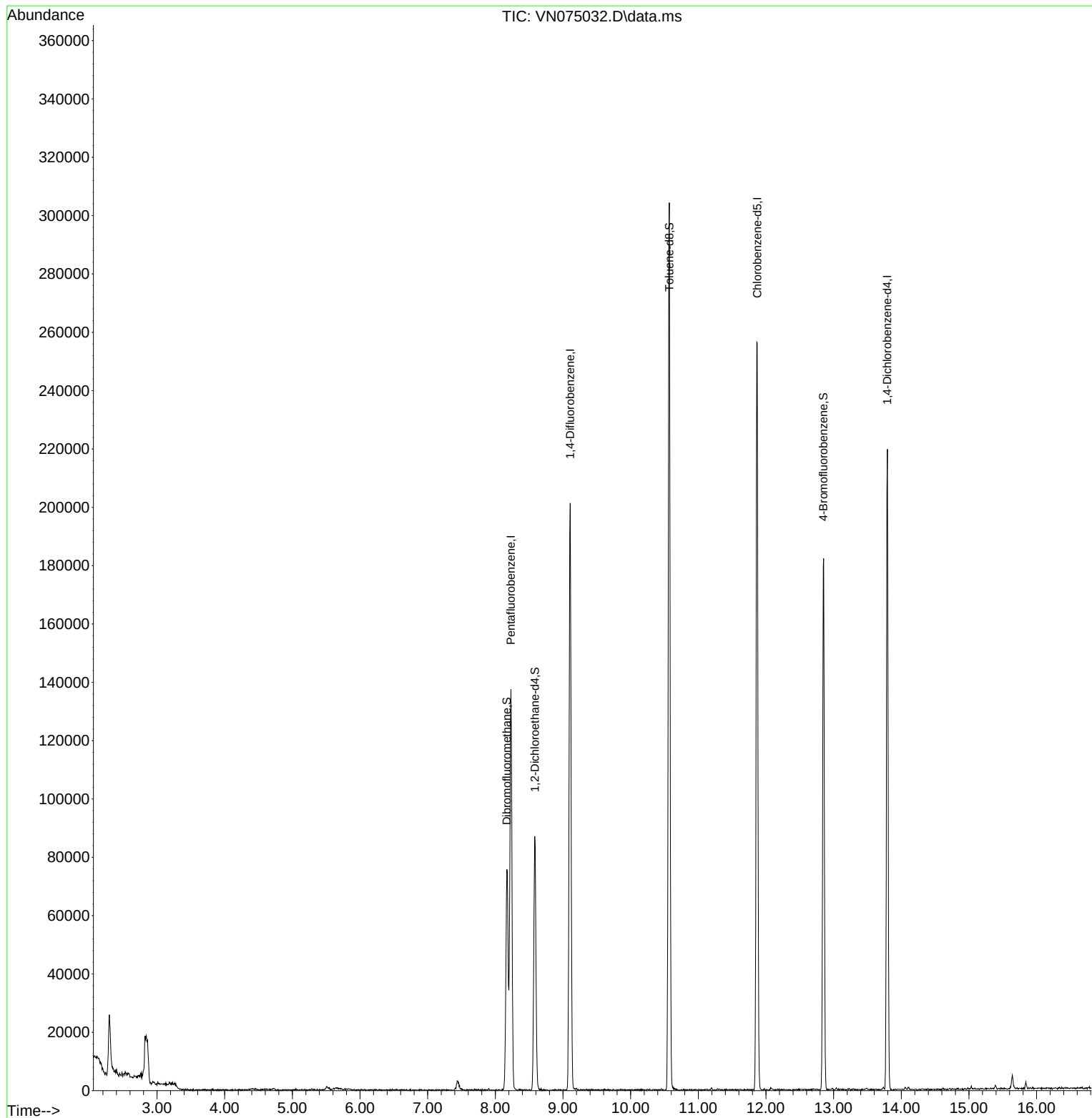
Target Compounds	Qvalue

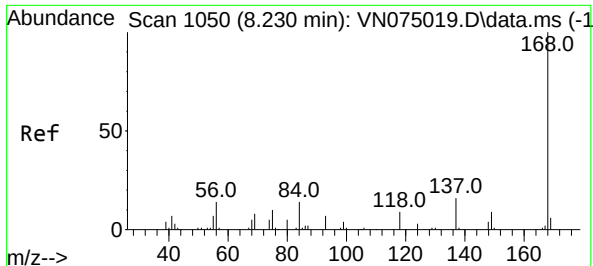
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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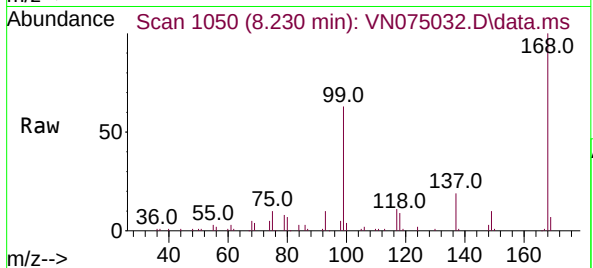
Quant Time: Oct 28 02:12:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
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QLast Update : Thu Oct 27 09:48:49 2022
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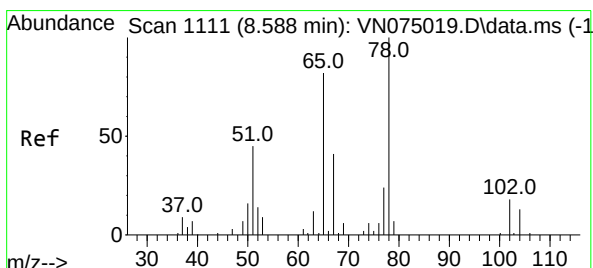
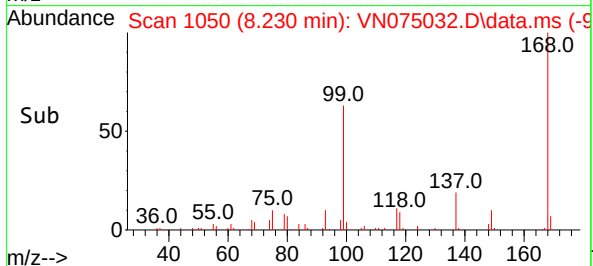
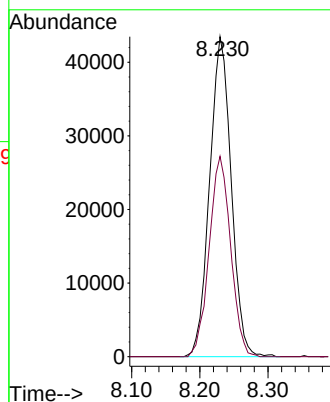


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VN075032.D
Acq: 27 Oct 2022 11:04

Instrument :
MSVOA_N
ClientSampleId :
VN1027MBL01

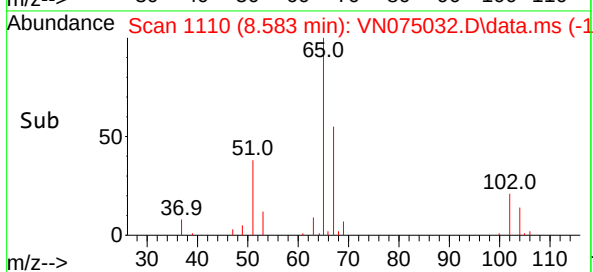
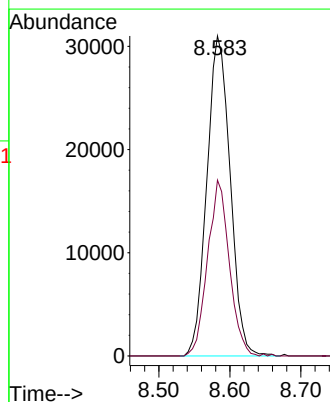
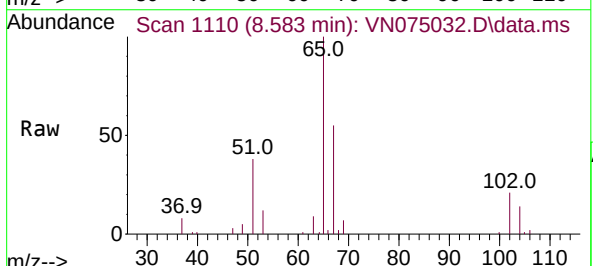


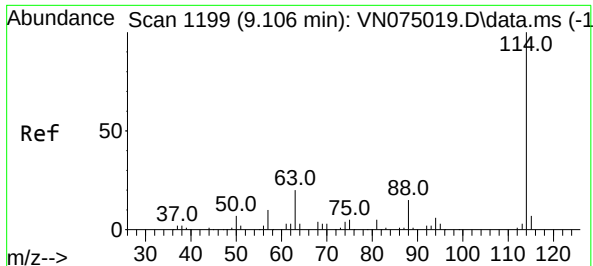
Tgt Ion:168 Resp: 95721
Ion Ratio Lower Upper
168 100
99 62.6 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 54.840 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075032.D
Acq: 27 Oct 2022 11:04

Tgt Ion: 65 Resp: 70728
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075032.D

Acq: 27 Oct 2022 11:04

Instrument :

MSVOA_N

ClientSampleId :

VN1027MBL01

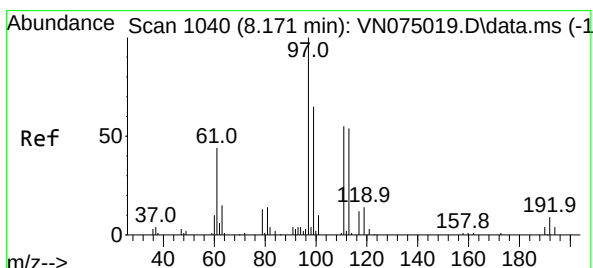
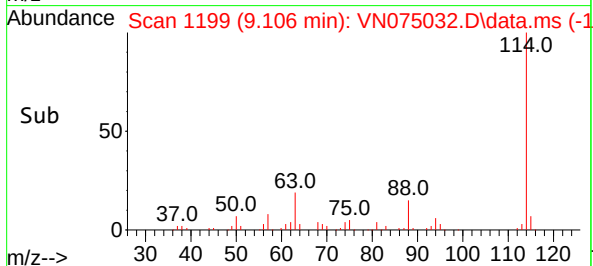
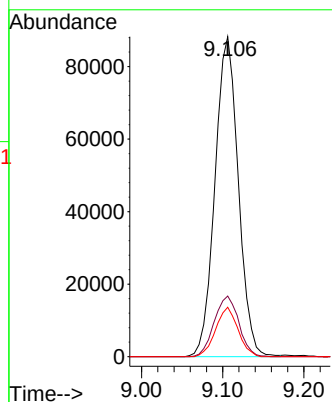
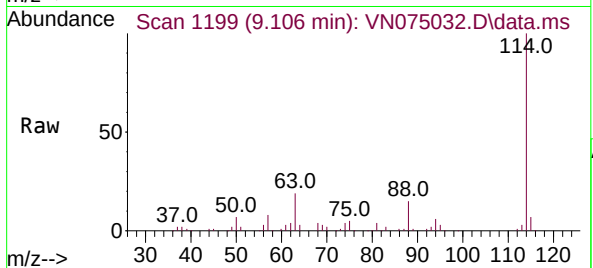
Tgt Ion:114 Resp: 176429

Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.6

88 15.5 0.0 29.0



#35

Dibromofluoromethane

Concen: 52.192 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075032.D

Acq: 27 Oct 2022 11:04

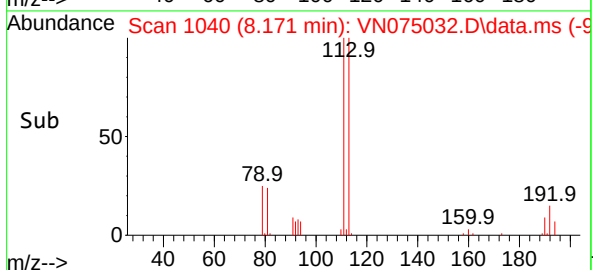
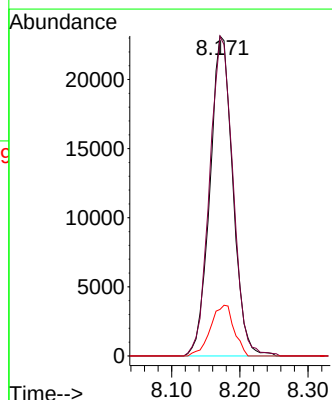
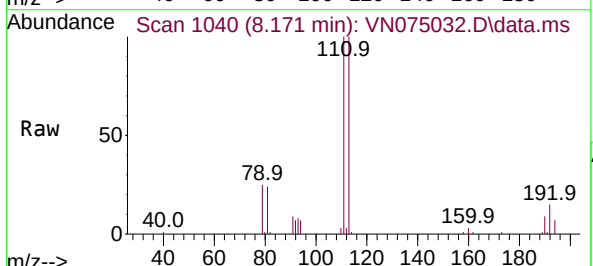
Tgt Ion:113 Resp: 54057

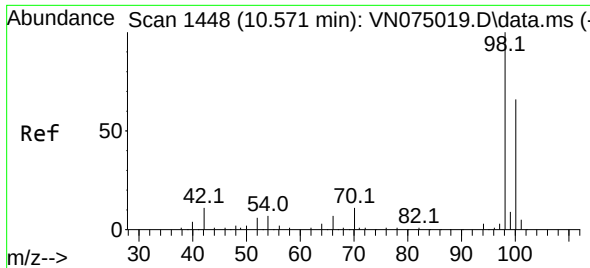
Ion Ratio Lower Upper

113 100

111 102.3 80.5 120.7

192 16.3 13.2 19.8

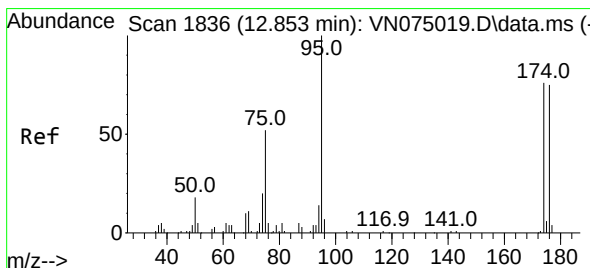
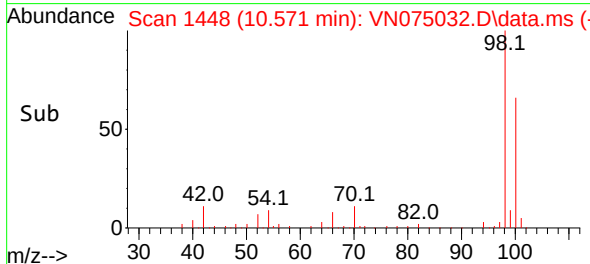
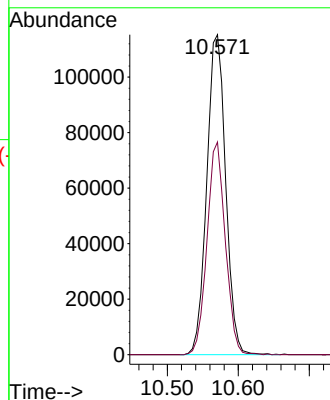
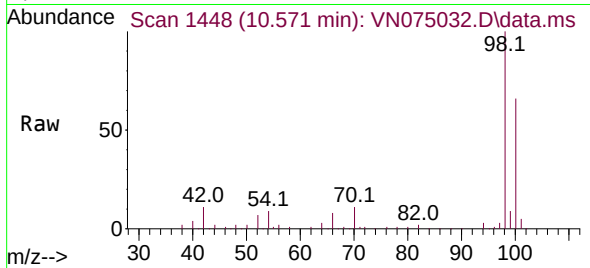




#50
Toluene-d8
Concen: 53.024 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075032.D
Acq: 27 Oct 2022 11:04

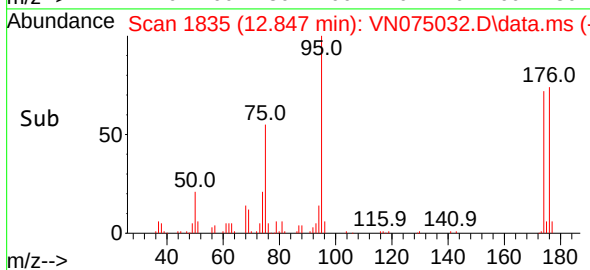
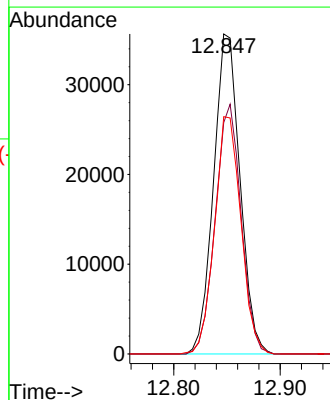
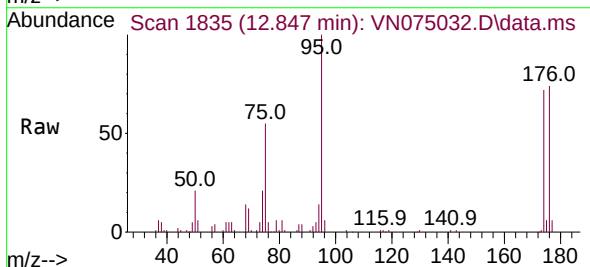
Instrument :
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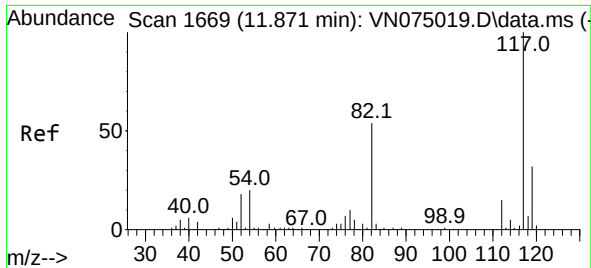
Tgt Ion: 98 Resp: 213070
Ion Ratio Lower Upper
98 100
100 64.4 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 43.515 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075032.D
Acq: 27 Oct 2022 11:04

Tgt Ion: 95 Resp: 61424
Ion Ratio Lower Upper
95 100
174 76.1 0.0 147.4
176 73.9 0.0 142.2

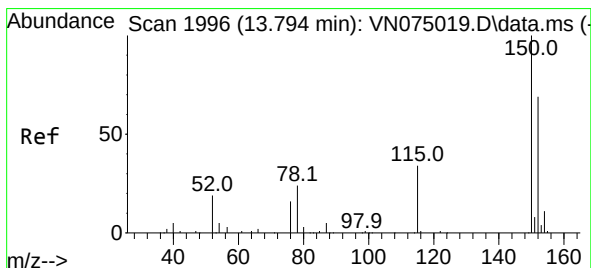
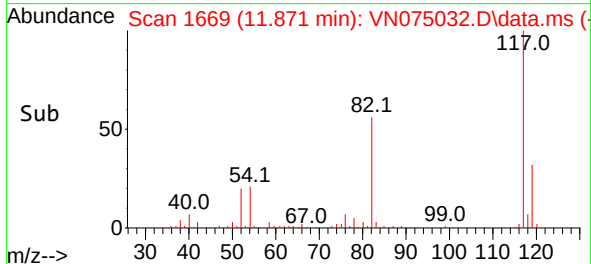
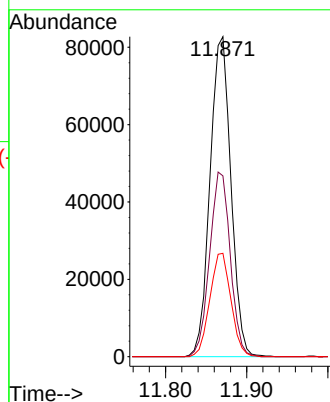
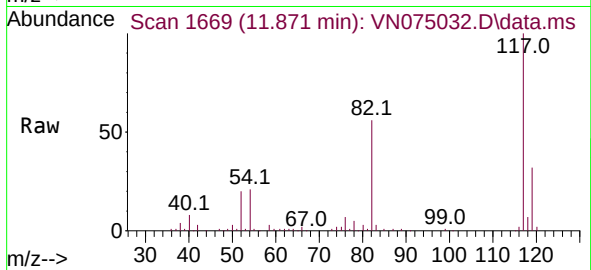




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075032.D
Acq: 27 Oct 2022 11:04

Instrument :
MSVOA_N
ClientSampleId :
VN1027MBL01

Tgt Ion:117 Resp: 147971
Ion Ratio Lower Upper
117 100
82 56.5 43.1 64.7
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075032.D
Acq: 27 Oct 2022 11:04

Tgt Ion:152 Resp: 57490
Ion Ratio Lower Upper
152 100
115 61.2 30.2 90.6
150 158.4 0.0 348.4

