

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032323\
 Data File : VN077141.D
 Acq On : 23 Mar 2023 11:41
 Operator : JC\MD
 Sample : VN0323MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0323MBL01

Quant Time: Mar 24 01:33:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	374652	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	652380	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	571064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	212970	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	289331	48.348	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.700%
35) Dibromofluoromethane	8.172	113	217687	47.647	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.300%
50) Toluene-d8	10.571	98	805106	49.332	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.660%
62) 4-Bromofluorobenzene	12.854	95	239647	41.556	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.120%

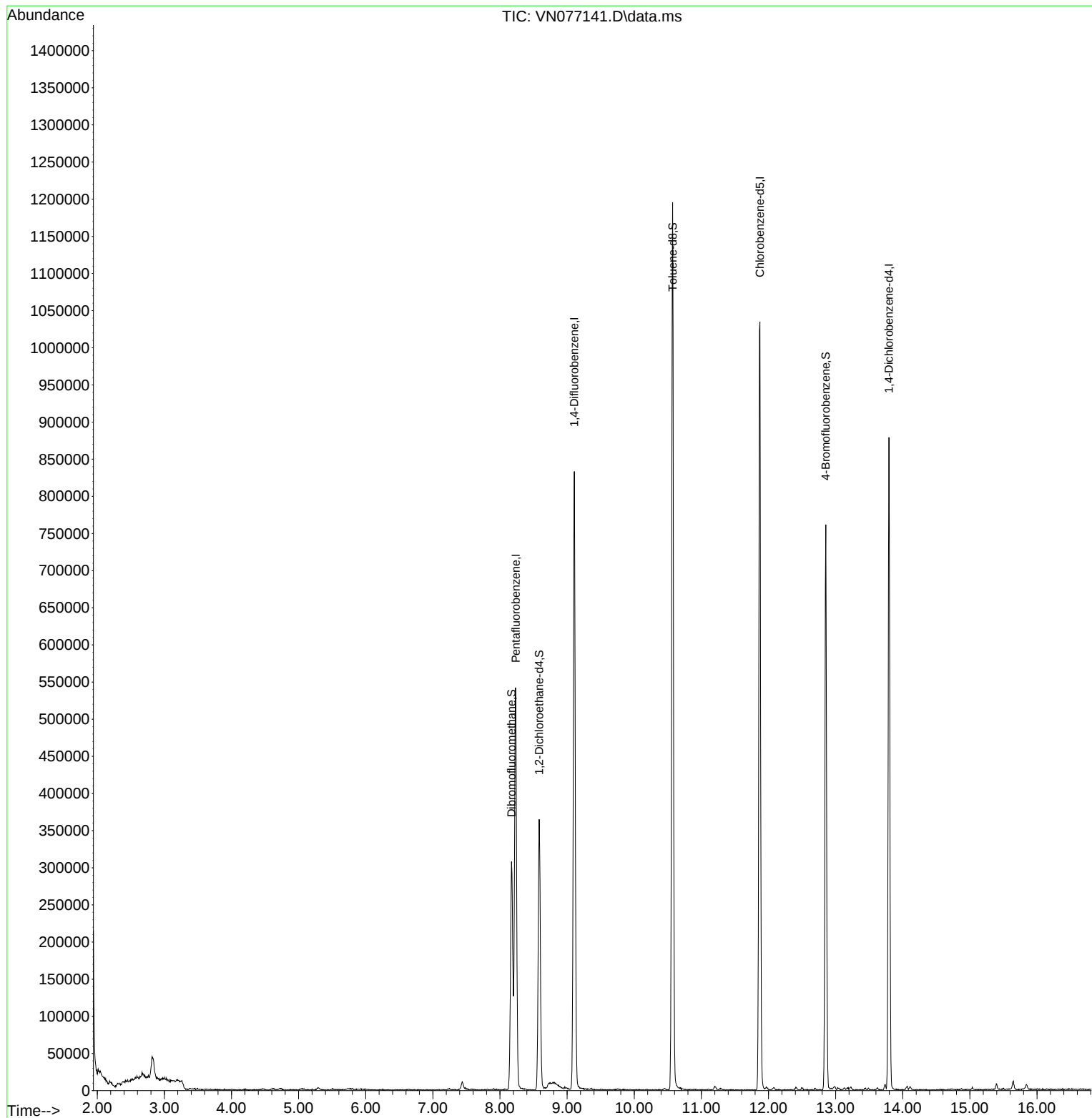
Target Compounds	Qvalue

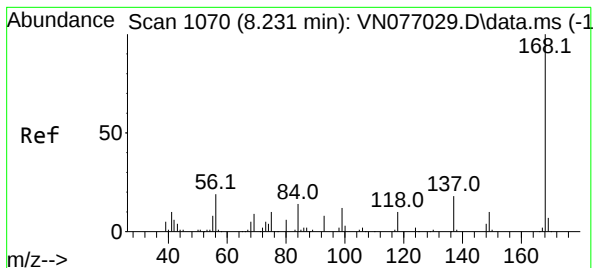
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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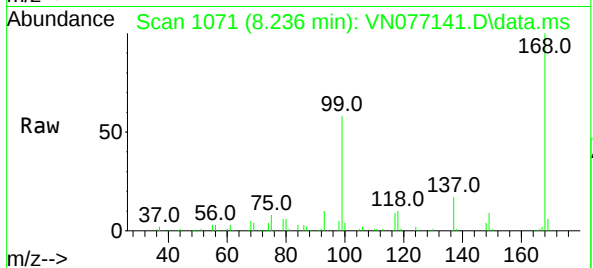
Quant Time: Mar 24 01:33:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
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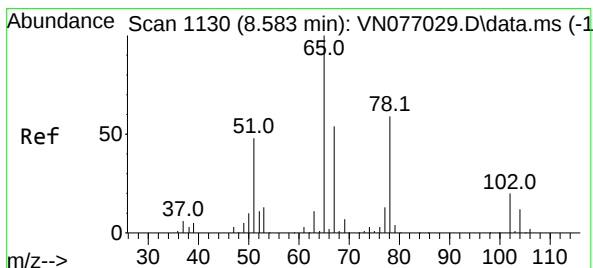
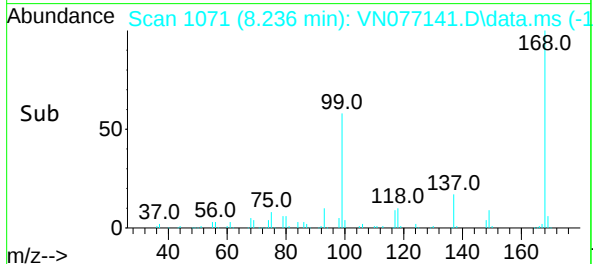
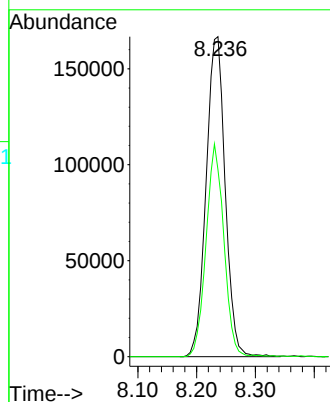


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN077141.D
Acq: 23 Mar 2023 11:41

Instrument :
MSVOA_N
ClientSampleId :
VN0323MBL01

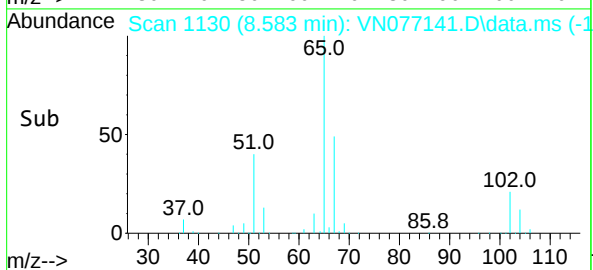
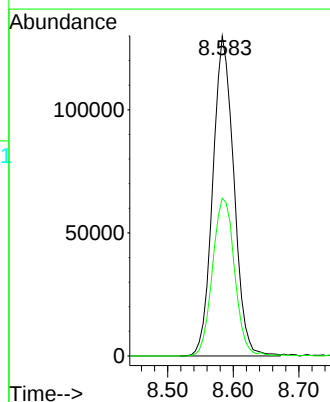
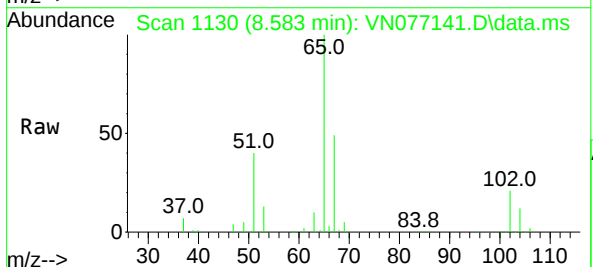


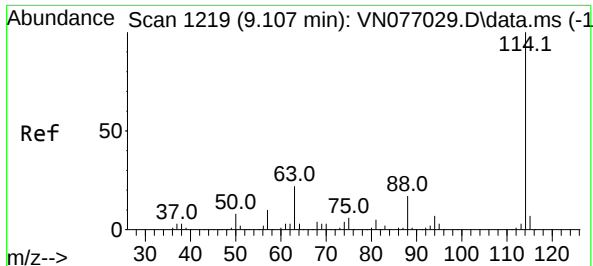
Tgt Ion:168 Resp: 374652
Ion Ratio Lower Upper
168 100
99 58.5 53.9 80.9



#33
1,2-Dichloroethane-d4
Concen: 48.348 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077141.D
Acq: 23 Mar 2023 11:41

Tgt Ion: 65 Resp: 289331
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077141.D

Acq: 23 Mar 2023 11:41

Instrument :

MSVOA_N

ClientSampleId :

VN0323MBL01

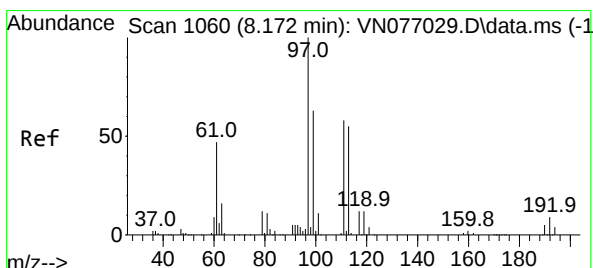
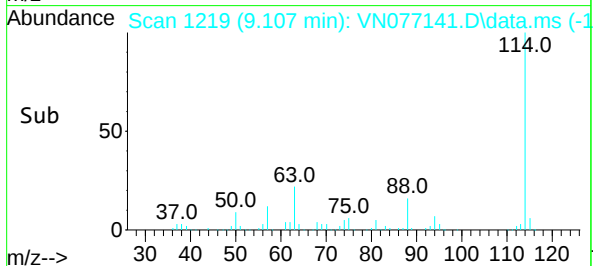
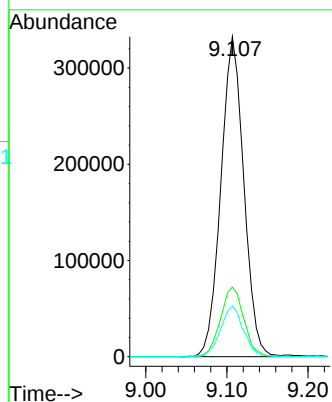
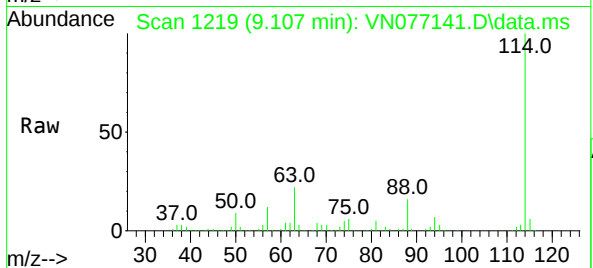
Tgt Ion:114 Resp: 652380

Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.6

88 15.8 0.0 33.8



#35

Dibromofluoromethane

Concen: 47.647 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077141.D

Acq: 23 Mar 2023 11:41

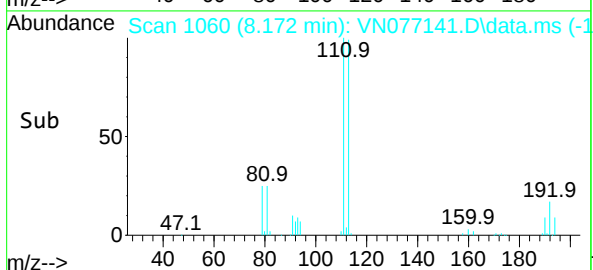
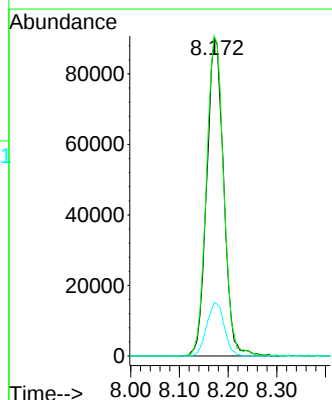
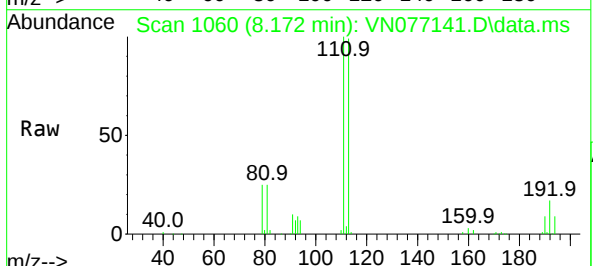
Tgt Ion:113 Resp: 217687

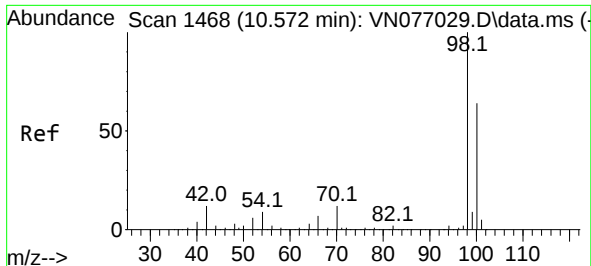
Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.2

192 17.3 13.0 19.6

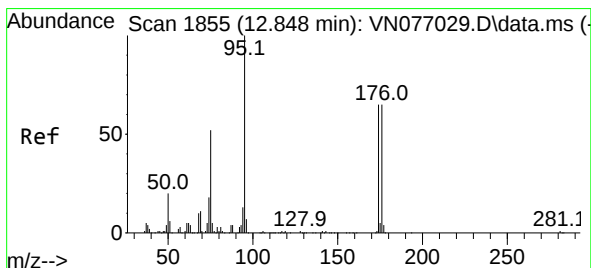
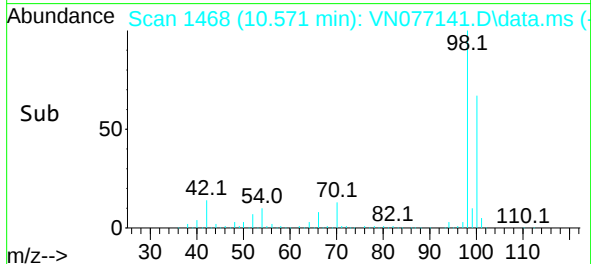
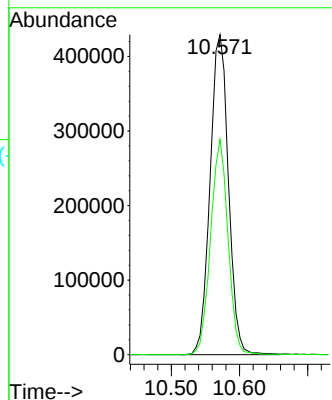
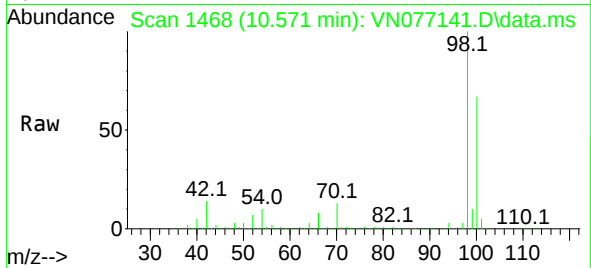




#50
Toluene-d8
Concen: 49.332 ug/l
RT: 10.571 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077141.D
Acq: 23 Mar 2023 11:41

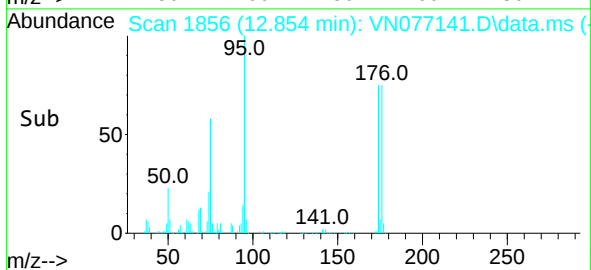
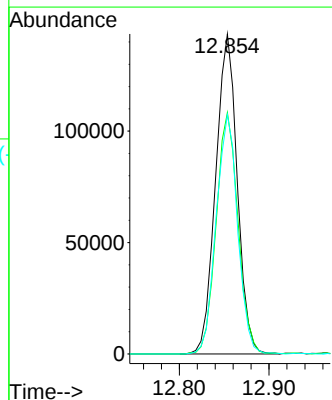
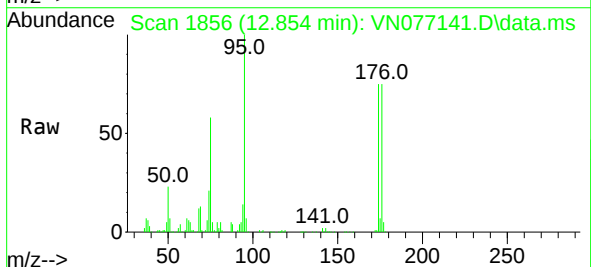
Instrument :
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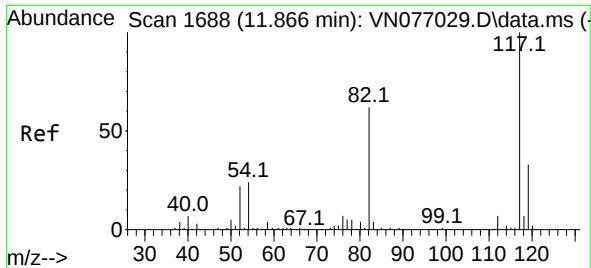
Tgt Ion: 98 Resp: 805106
Ion Ratio Lower Upper
98 100
100 64.0 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 41.556 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077141.D
Acq: 23 Mar 2023 11:41

Tgt Ion: 95 Resp: 239647
Ion Ratio Lower Upper
95 100
174 76.2 0.0 136.6
176 74.5 0.0 130.0

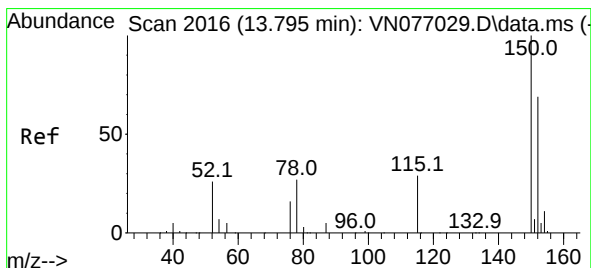
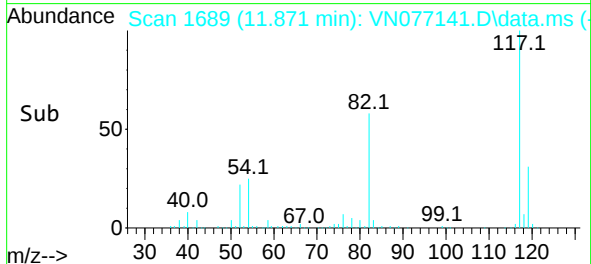
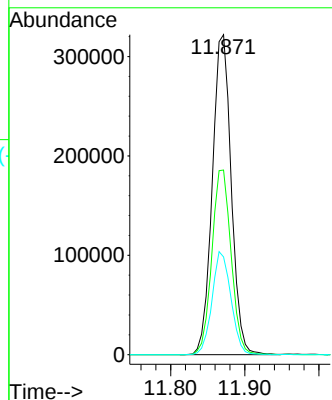
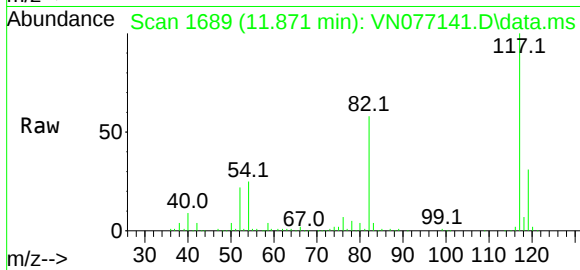




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN077141.D
Acq: 23 Mar 2023 11:41

Instrument :
MSVOA_N
ClientSampleId :
VN0323MBL01

Tgt Ion:117 Resp: 571064
Ion Ratio Lower Upper
117 100
82 57.7 49.4 74.0
119 30.6 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077141.D
Acq: 23 Mar 2023 11:41

Tgt Ion:152 Resp: 212970
Ion Ratio Lower Upper
152 100
115 61.3 31.9 95.7
150 161.6 0.0 348.0

