

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077112.D
 Acq On : 22 Mar 2023 17:00
 Operator : JC\MD
 Sample : 01849-10 10X
 Misc : 10.71 g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-10-44.5-030823

Quant Time: Mar 22 23:26:06 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)

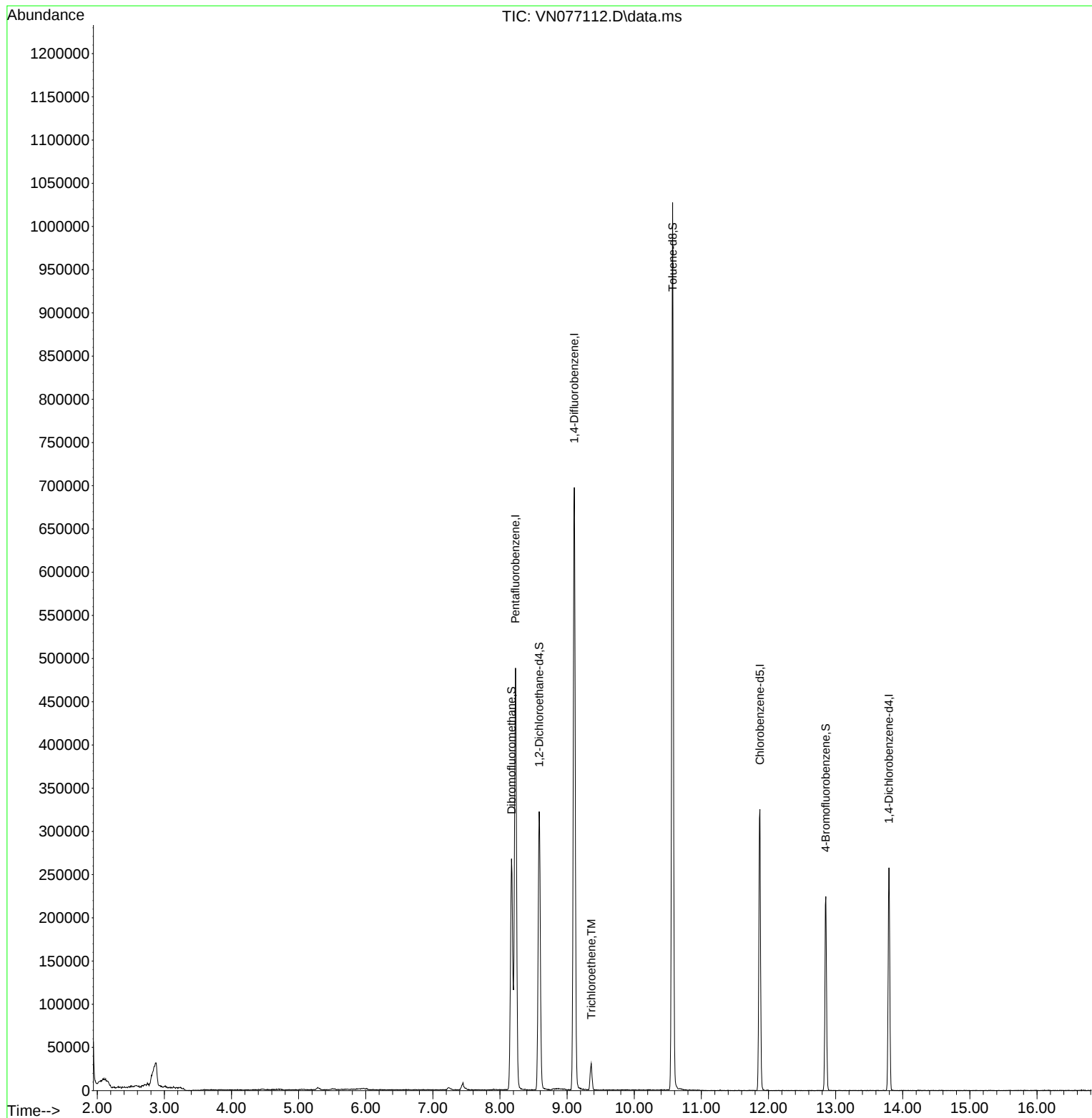
Internal Standards						
1) Pentafluorobenzene	8.231	168	318764	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	559024	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	160823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	59255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	271169	53.257	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.520%
35) Dibromofluoromethane	8.172	113	191387	48.887	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.780%
50) Toluene-d8	10.572	98	653519	46.731	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.460%
62) 4-Bromofluorobenzene	12.854	95	69275	14.019	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	28.040%#
Target Compounds						
						Qvalue
44) Trichloroethene	9.360	130	10126	2.377	ug/l	100

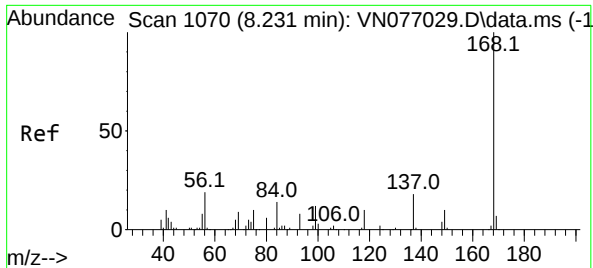
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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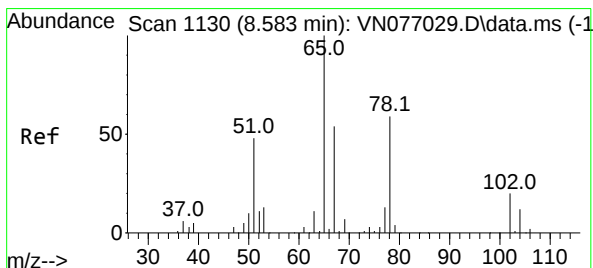
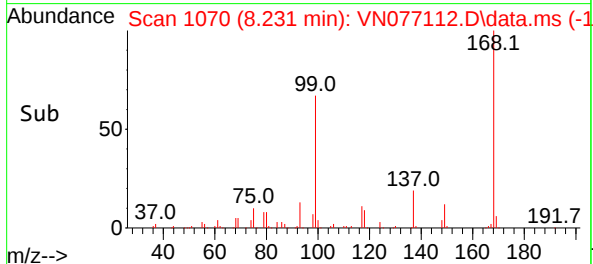
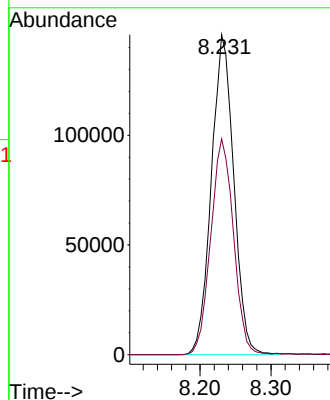
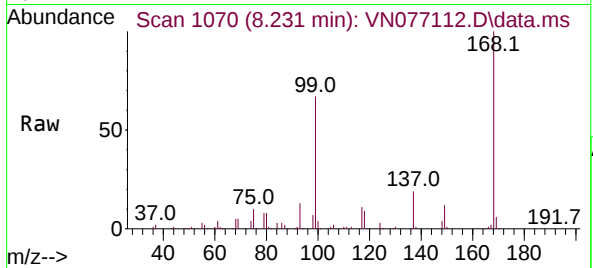




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077112.D
Acq: 22 Mar 2023 17:00

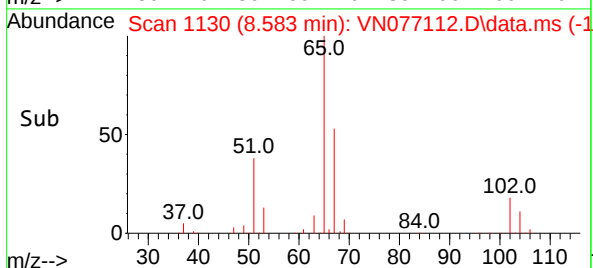
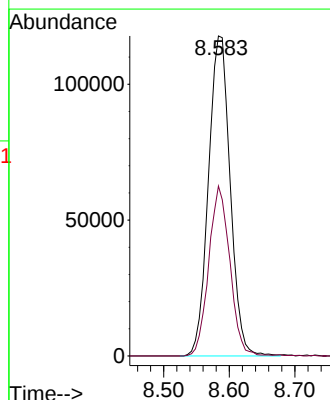
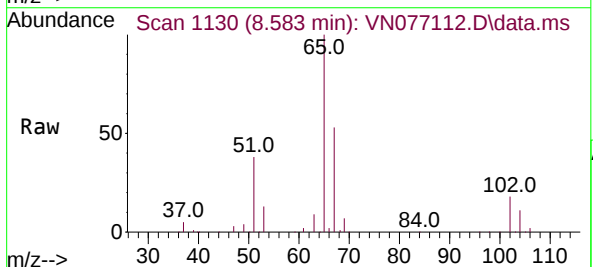
Instrument :
MSVOA_N
ClientSampleId :
CB-10-44.5-030823

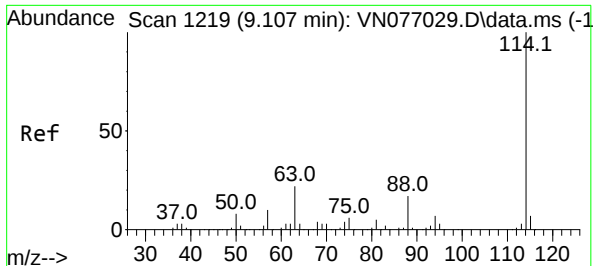
Tgt Ion:168 Resp: 318764
Ion Ratio Lower Upper
168 100
99 67.4 53.9 80.9



#33
1,2-Dichloroethane-d4
Concen: 53.257 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077112.D
Acq: 22 Mar 2023 17:00

Tgt Ion: 65 Resp: 271169
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN077112.D

Acq: 22 Mar 2023 17:00

Instrument :

MSVOA_N

ClientSampleId :

CB-10-44.5-030823

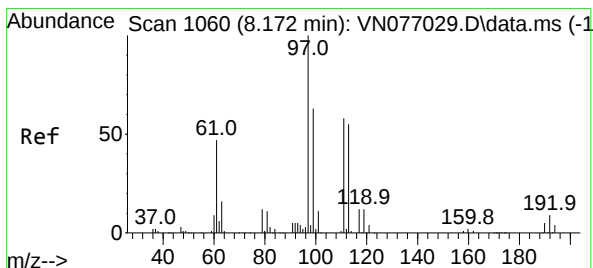
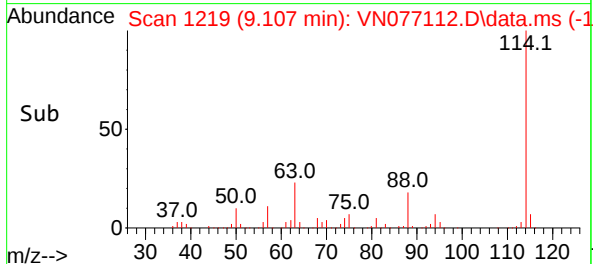
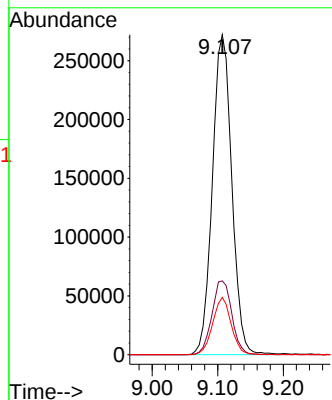
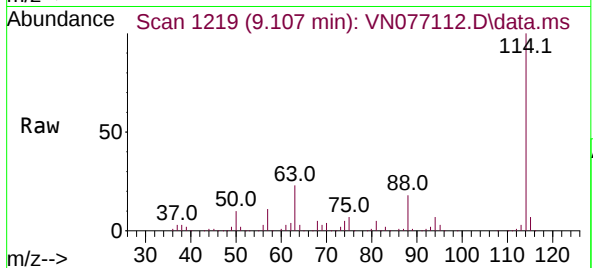
Tgt Ion:114 Resp: 559024

Ion Ratio Lower Upper

114 100

63 23.0 0.0 44.6

88 17.9 0.0 33.8



#35

Dibromofluoromethane

Concen: 48.887 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077112.D

Acq: 22 Mar 2023 17:00

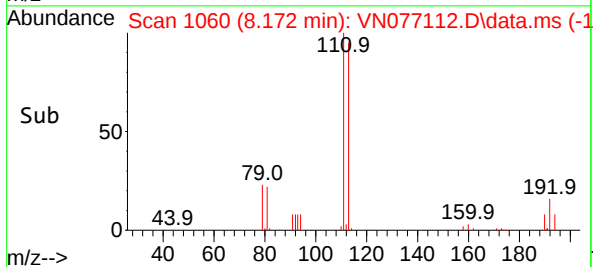
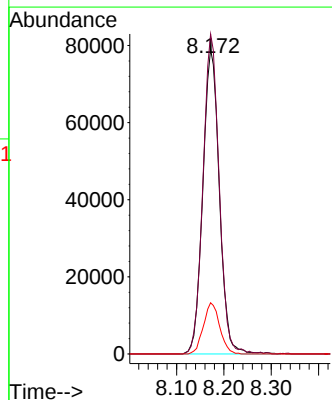
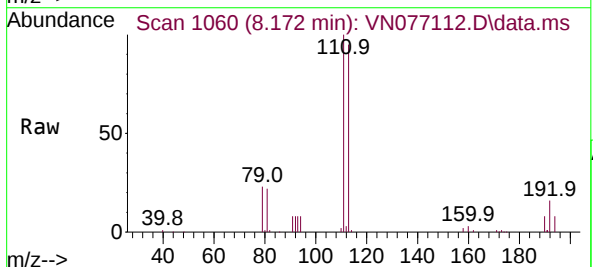
Tgt Ion:113 Resp: 191387

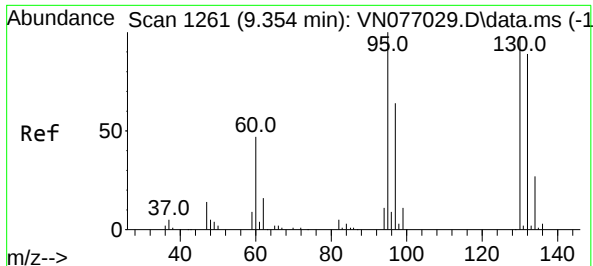
Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.2

192 16.5 13.0 19.6

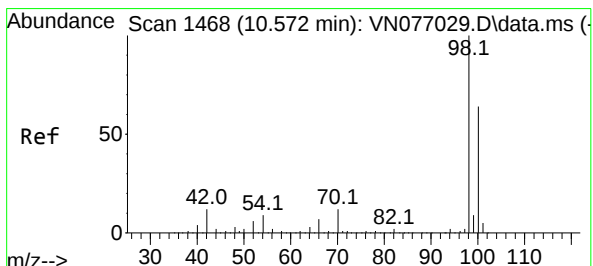
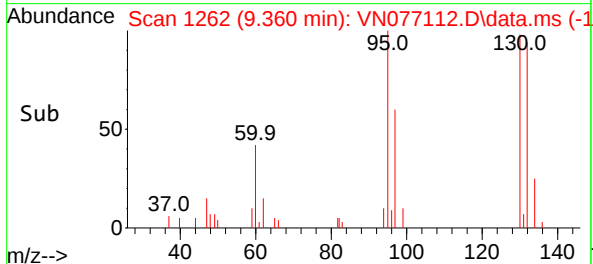
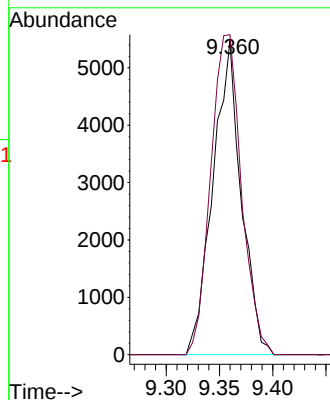
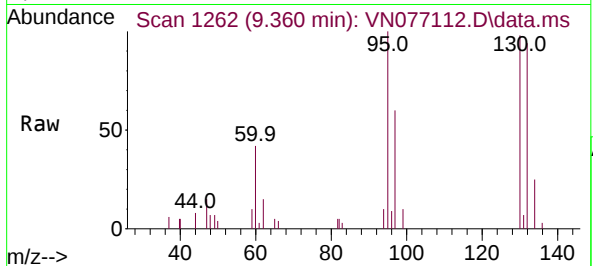




#44
Trichloroethene
Concen: 2.377 ug/l
RT: 9.360 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077112.D
Acq: 22 Mar 2023 17:00

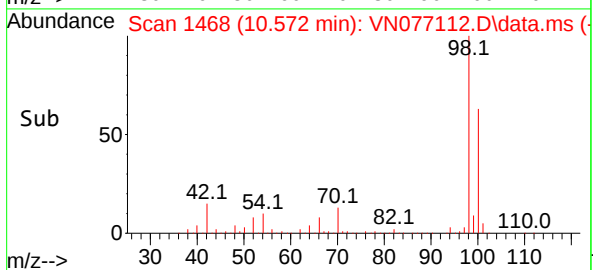
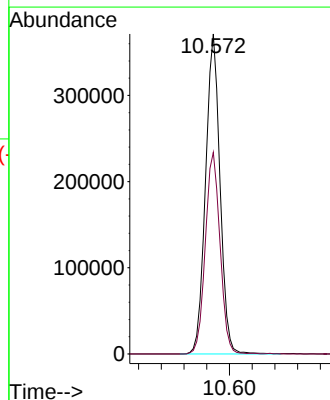
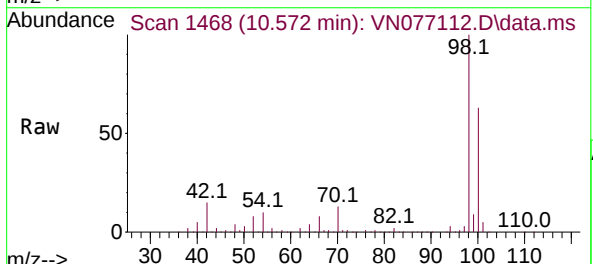
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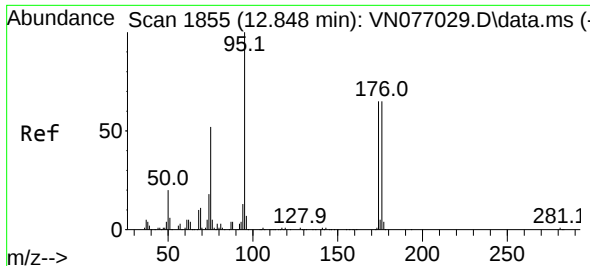
Tgt Ion:130 Resp: 10126
Ion Ratio Lower Upper
130 100
95 101.9 0.0 204.4



#50
Toluene-d8
Concen: 46.731 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN077112.D
Acq: 22 Mar 2023 17:00

Tgt Ion: 98 Resp: 653519
Ion Ratio Lower Upper
98 100
100 64.1 51.6 77.4

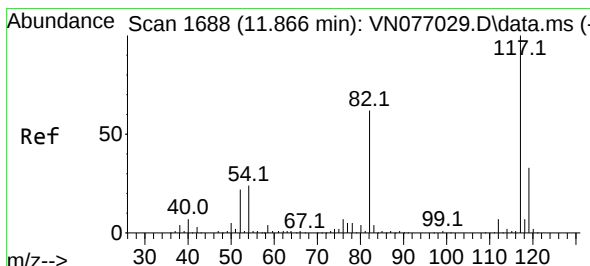
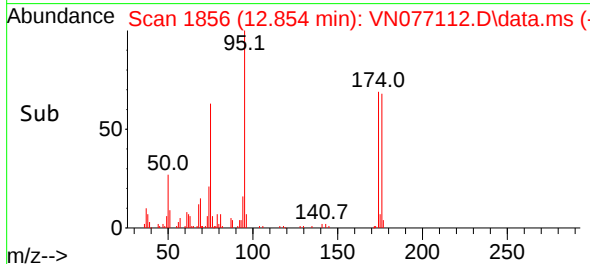
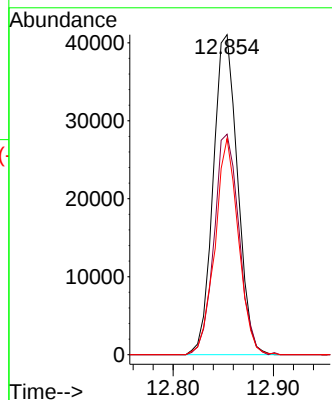
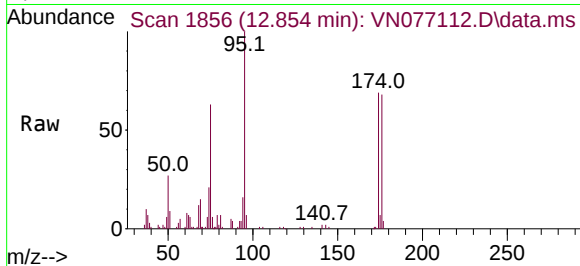




#62
4-Bromofluorobenzene
Concen: 14.019 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077112.D
Acq: 22 Mar 2023 17:00

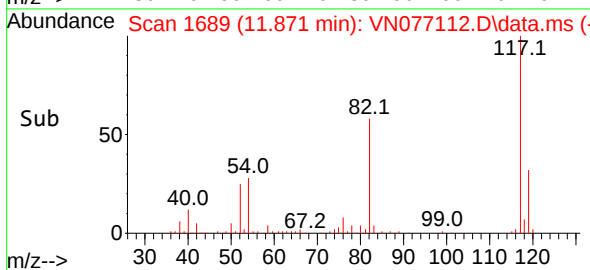
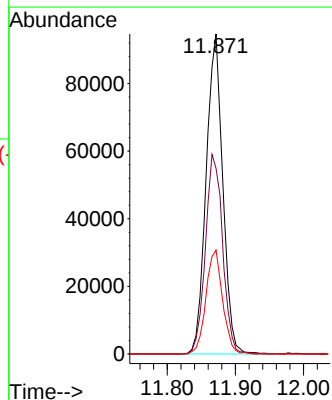
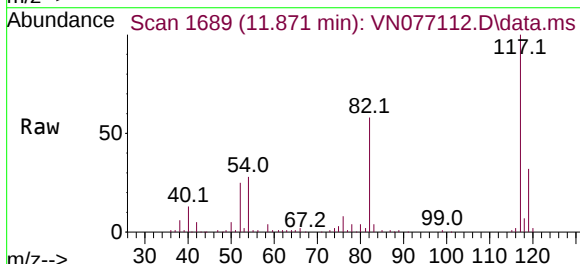
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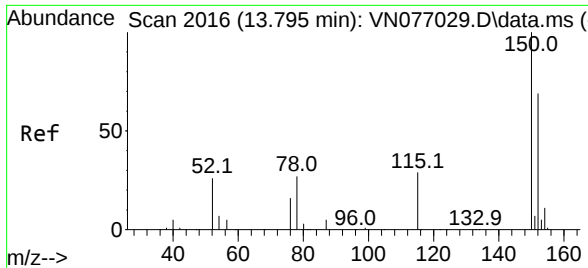
Tgt Ion: 95 Resp: 69275
Ion Ratio Lower Upper
95 100
174 70.5 0.0 136.6
176 65.0 0.0 130.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1689
Delta R.T. 0.005 min
Lab File: VN077112.D
Acq: 22 Mar 2023 17:00

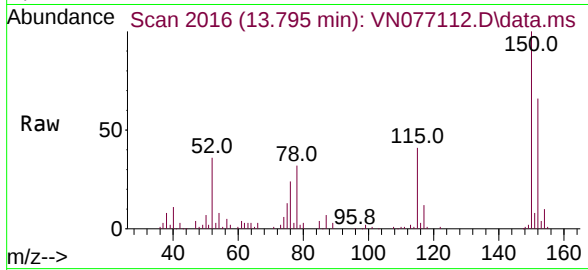
Tgt Ion: 117 Resp: 160823
Ion Ratio Lower Upper
117 100
82 58.0 49.4 74.0
119 32.5 26.5 39.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN077112.D
 Acq: 22 Mar 2023 17:00

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-10-44.5-030823



Tgt Ion:	152	Resp:	59255
Ion	Ratio	Lower	Upper
152	100		
115	62.6	31.9	95.7
150	155.2	0.0	348.0

