

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077108.D
 Acq On : 22 Mar 2023 15:23
 Operator : JC\MD
 Sample : 01849-05 10X
 Misc : 13.24 g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-10-25.0-030823

Quant Time: Mar 22 23:24:47 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)

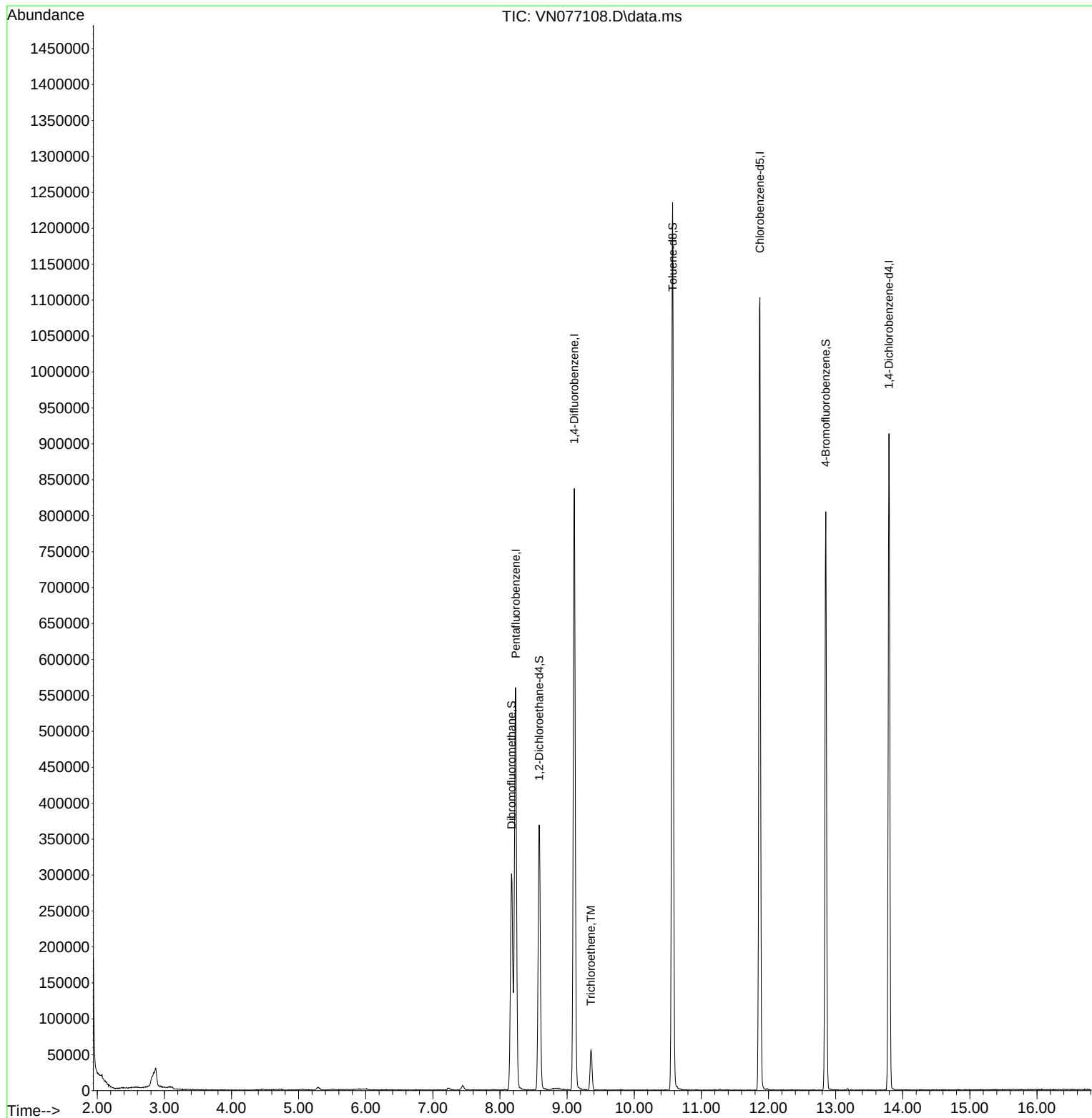
Internal Standards						
1) Pentafluorobenzene	8.236	168	376280	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	685419	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	605432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	224188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	309760	51.537	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.080%
35) Dibromofluoromethane	8.172	113	219282	45.683	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.360%
50) Toluene-d8	10.572	98	837247	48.829	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.660%
62) 4-Bromofluorobenzene	12.854	95	275955	45.545	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.080%
Target Compounds						
44) Trichloroethene	9.354	130	19699	3.772	ug/l	Qvalue 95

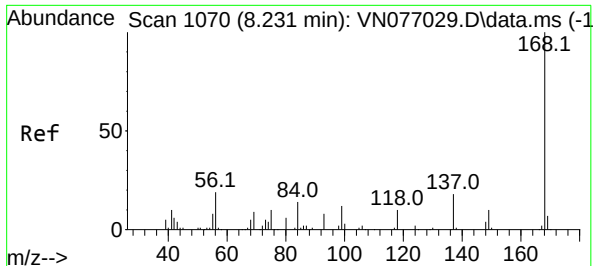
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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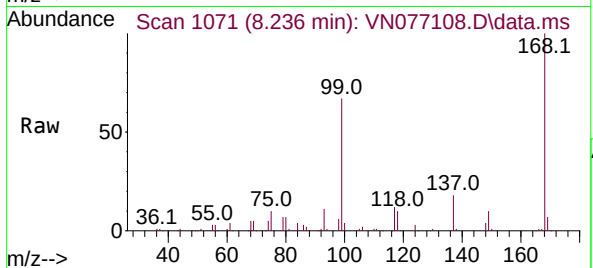
Quant Time: Mar 22 23:24:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
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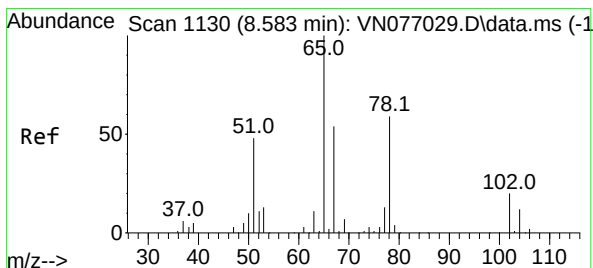
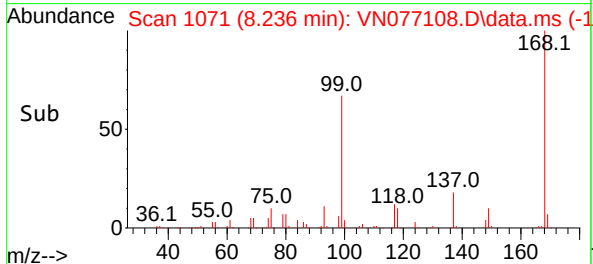
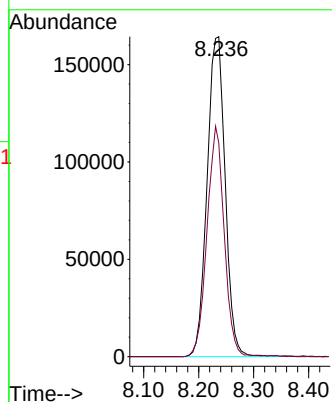


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN077108.D
Acq: 22 Mar 2023 15:23

Instrument :
MSVOA_N
ClientSampleId :
CB-10-25.0-030823

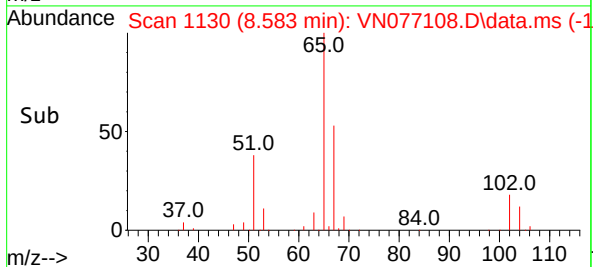
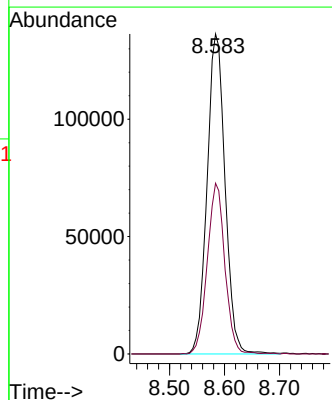
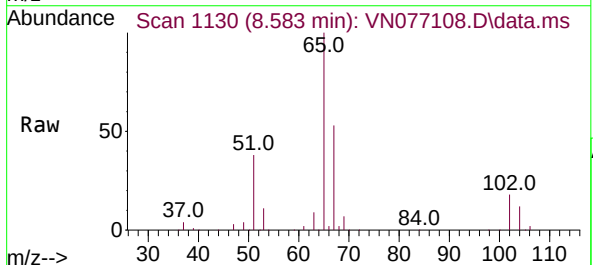


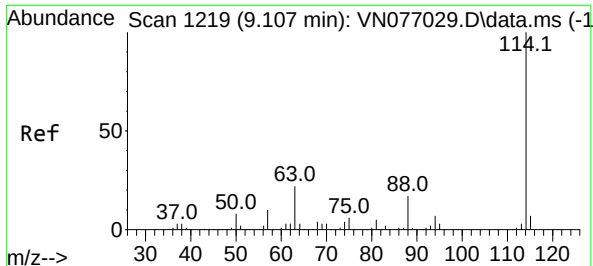
Tgt Ion:168 Resp: 376280
Ion Ratio Lower Upper
168 100
99 66.9 53.9 80.9



#33
1,2-Dichloroethane-d4
Concen: 51.537 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077108.D
Acq: 22 Mar 2023 15:23

Tgt Ion: 65 Resp: 309760
Ion Ratio Lower Upper
65 100
67 52.1 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: VN077108.D

Acq: 22 Mar 2023 15:23

Instrument :

MSVOA_N

ClientSampleId :

CB-10-25.0-030823

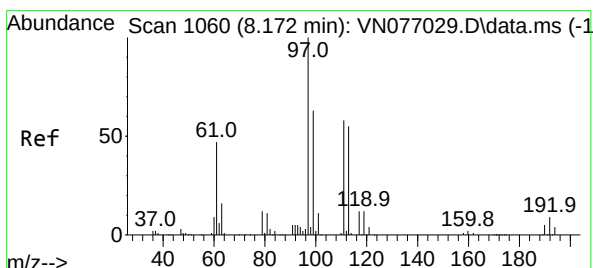
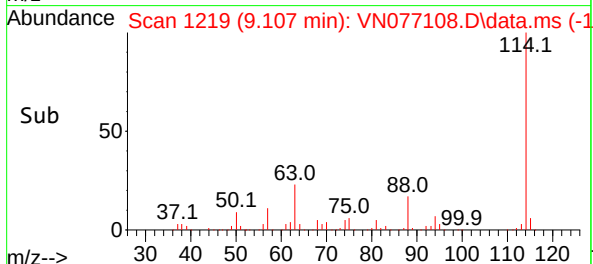
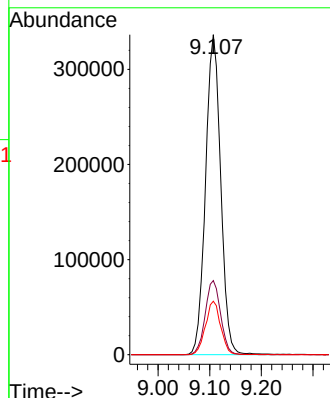
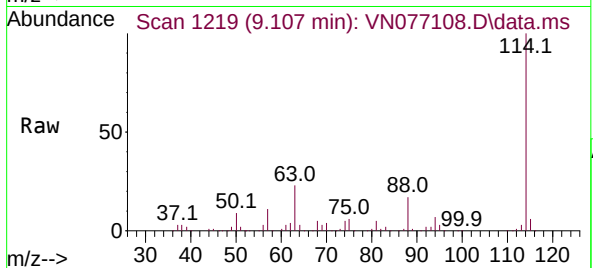
Tgt Ion:114 Resp: 685419

Ion Ratio Lower Upper

114 100

63 23.1 0.0 44.6

88 16.7 0.0 33.8



#35

Dibromofluoromethane

Concen: 45.683 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VN077108.D

Acq: 22 Mar 2023 15:23

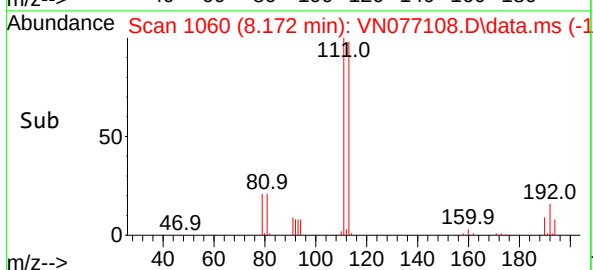
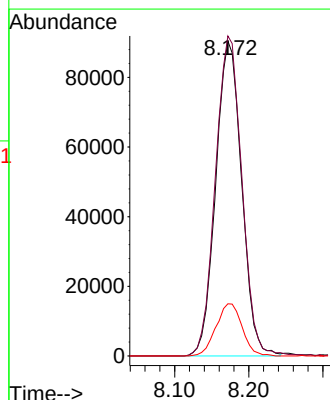
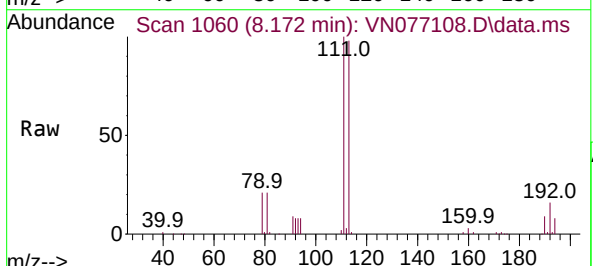
Tgt Ion:113 Resp: 219282

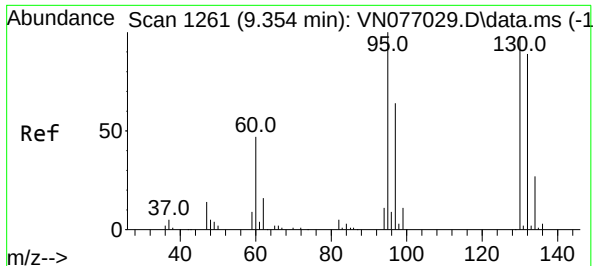
Ion Ratio Lower Upper

113 100

111 104.0 82.2 123.2

192 16.7 13.0 19.6

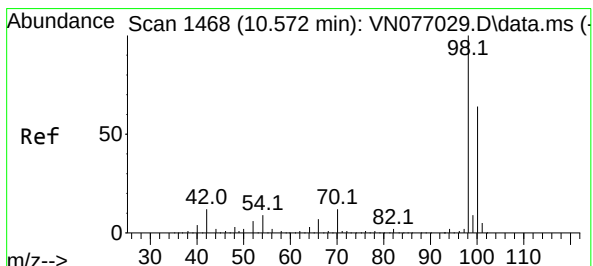
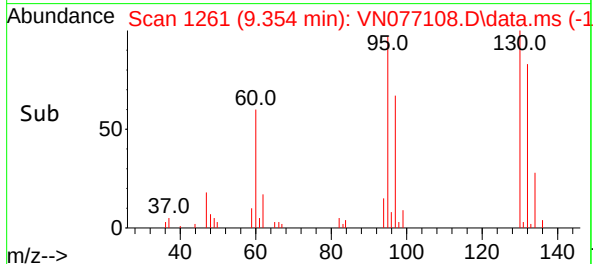
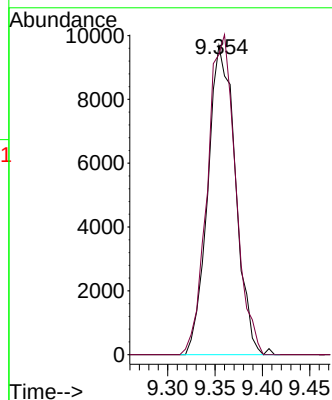
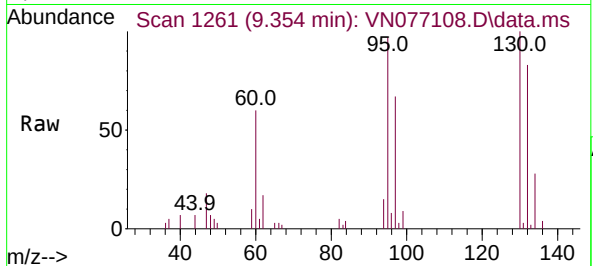




#44
Trichloroethene
Concen: 3.772 ug/l
RT: 9.354 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077108.D
Acq: 22 Mar 2023 15:23

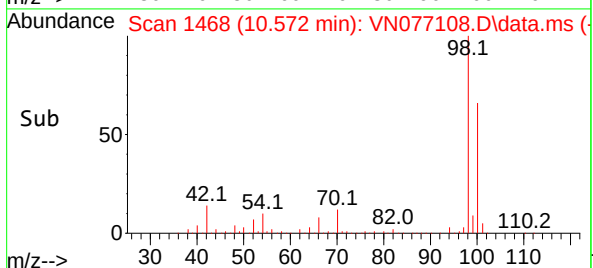
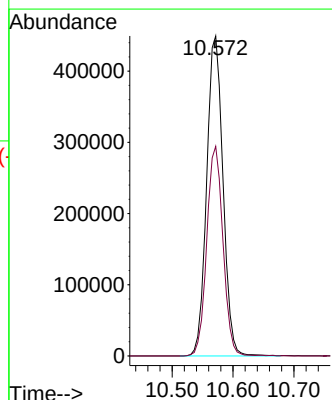
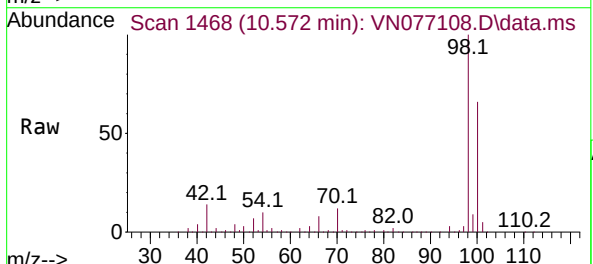
Instrument :
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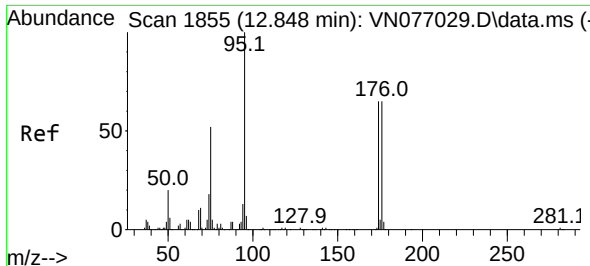
Tgt Ion:130 Resp: 19699
Ion Ratio Lower Upper
130 100
95 97.1 0.0 204.4



#50
Toluene-d8
Concen: 48.829 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN077108.D
Acq: 22 Mar 2023 15:23

Tgt Ion: 98 Resp: 837247
Ion Ratio Lower Upper
98 100
100 65.1 51.6 77.4

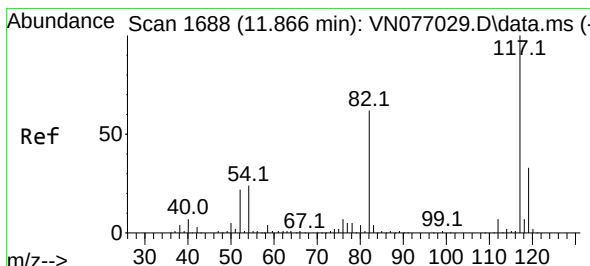
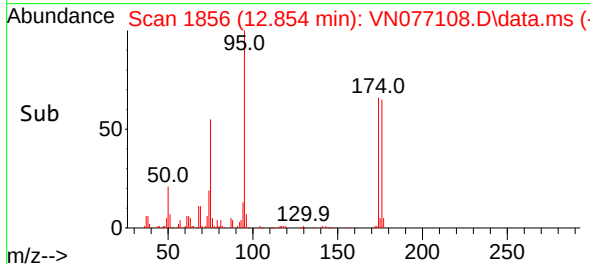
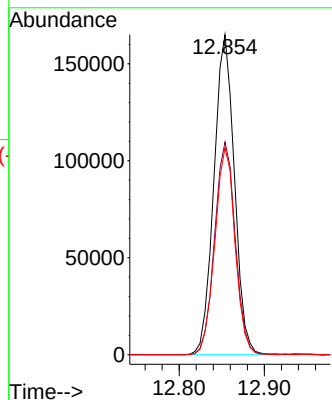
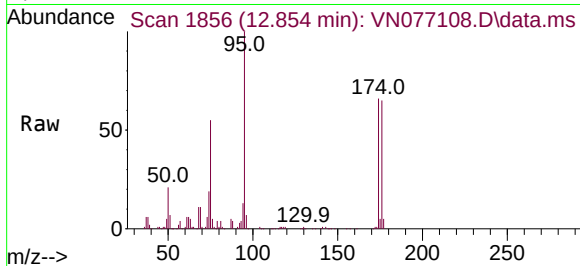




#62
4-Bromofluorobenzene
Concen: 45.545 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077108.D
Acq: 22 Mar 2023 15:23

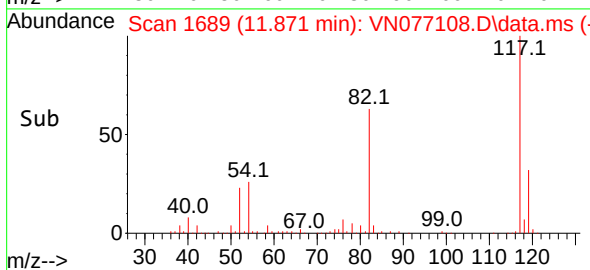
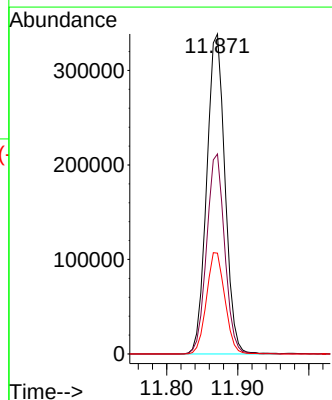
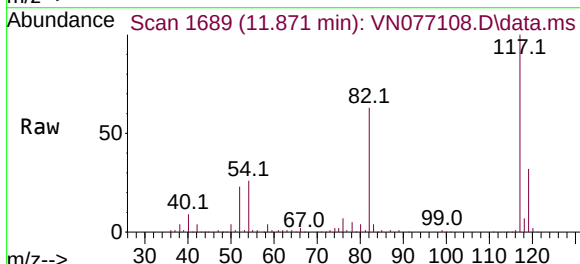
Instrument :
MSVOA_N
ClientSampleId :
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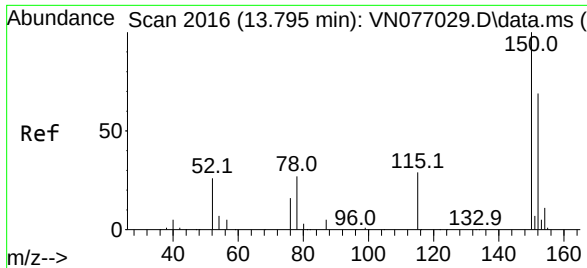
Tgt Ion: 95 Resp: 275955
Ion Ratio Lower Upper
95 100
174 66.9 0.0 136.6
176 63.9 0.0 130.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1689
Delta R.T. 0.005 min
Lab File: VN077108.D
Acq: 22 Mar 2023 15:23

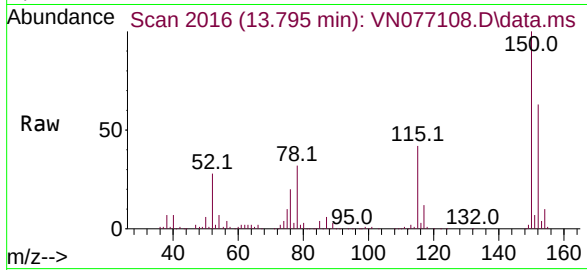
Tgt Ion: 117 Resp: 605432
Ion Ratio Lower Upper
117 100
82 62.5 49.4 74.0
119 31.5 26.5 39.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN077108.D
 Acq: 22 Mar 2023 15:23

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-10-25.0-030823



Tgt Ion:152 Resp: 224188
 Ion Ratio Lower Upper
 152 100
 115 66.9 31.9 95.7
 150 158.6 0.0 348.0

