

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032323\
 Data File : VN077147.D
 Acq On : 23 Mar 2023 14:16
 Operator : JC\MD
 Sample : 01849-07RE
 Misc : 10.92g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-10-30.0-030823RE

Quant Time: Mar 24 01:34:24 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)

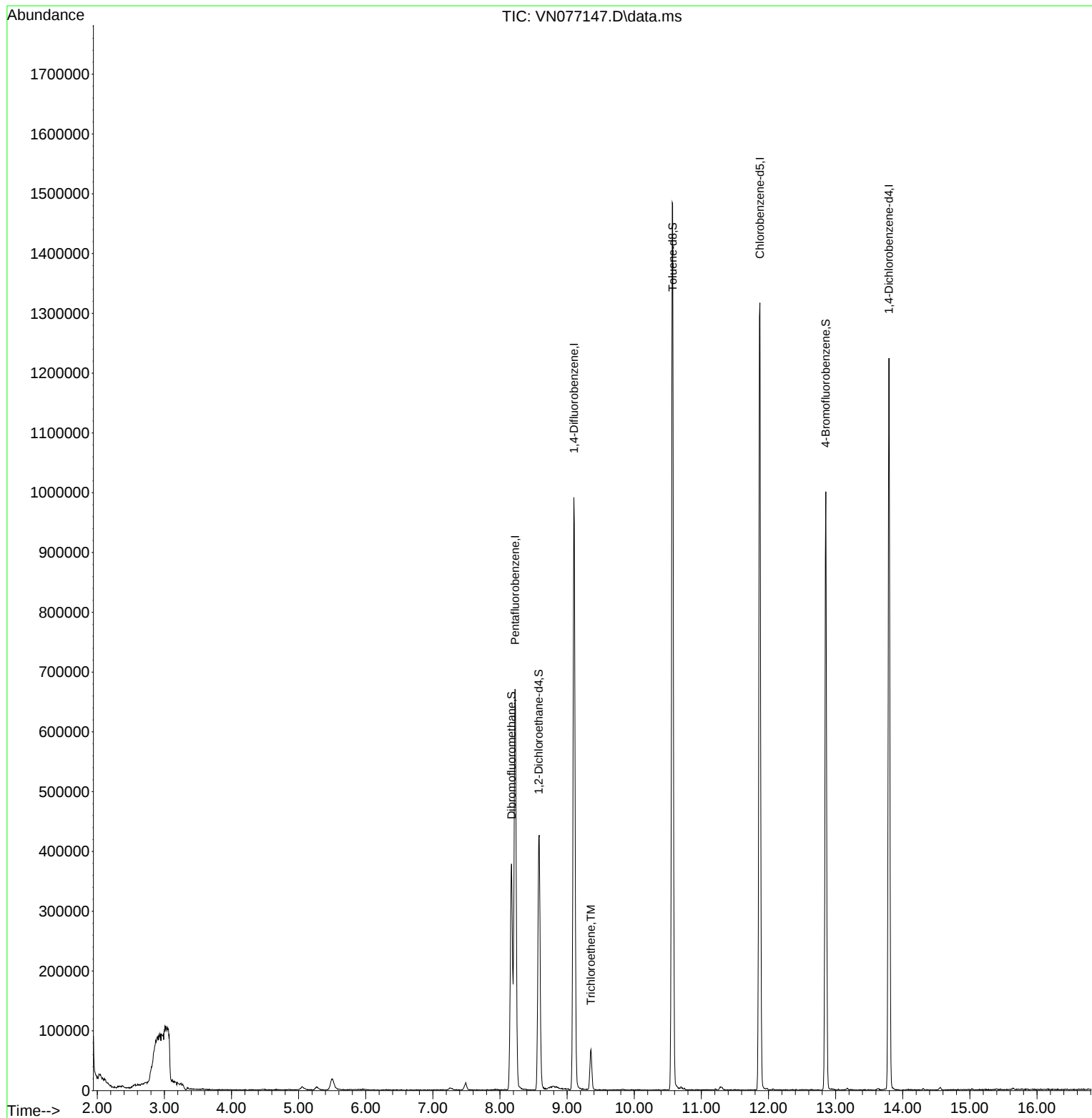
Internal Standards						
1) Pentafluorobenzene	8.225	168	474145	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.101	114	824838	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	738926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	310604	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.578	65	354659	46.828	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.660%
35) Dibromofluoromethane	8.172	113	260021	45.014	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.020%
50) Toluene-d8	10.572	98	1011196	49.006	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.020%
62) 4-Bromofluorobenzene	12.854	95	309683	42.472	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.940%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.354	130	23075	3.671	ug/l	98

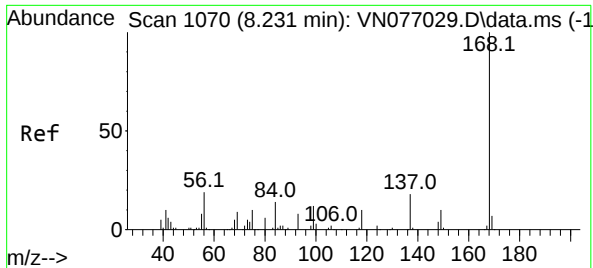
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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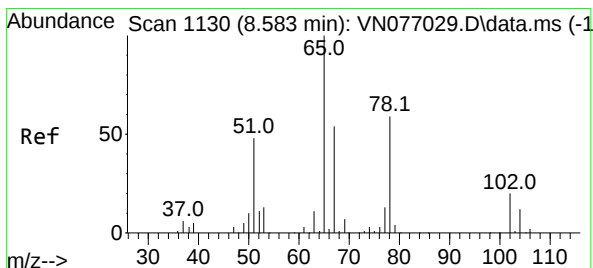
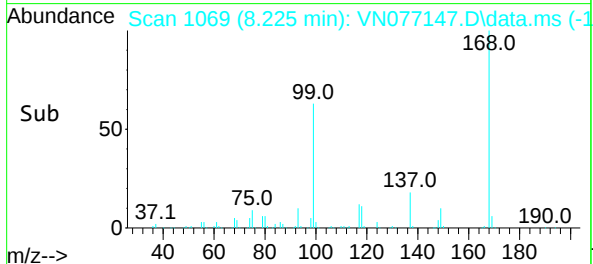
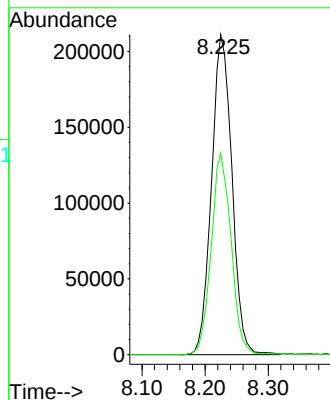
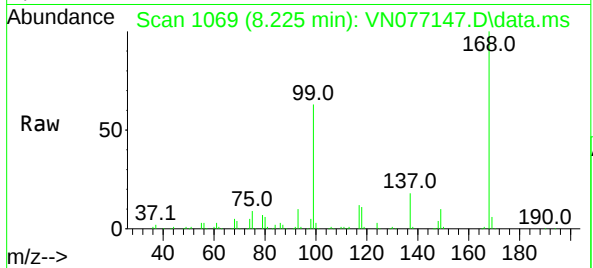




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.225 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN077147.D
Acq: 23 Mar 2023 14:16

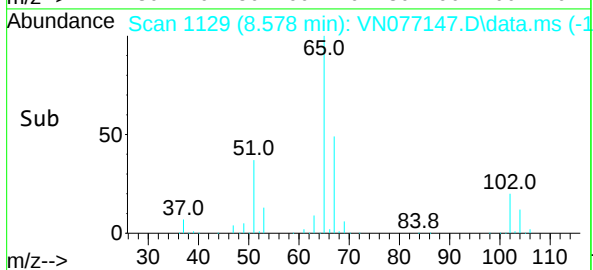
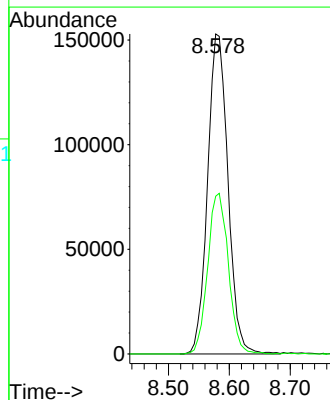
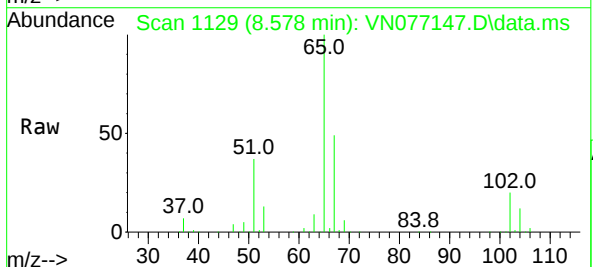
Instrument :
MSVOA_N
ClientSampleId :
CB-10-30.0-030823RE

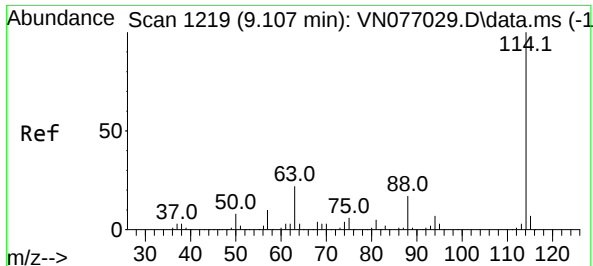
Tgt Ion:168 Resp: 474145
Ion Ratio Lower Upper
168 100
99 62.9 53.9 80.9



#33
1,2-Dichloroethane-d4
Concen: 46.828 ug/l
RT: 8.578 min Scan# 1129
Delta R.T. -0.005 min
Lab File: VN077147.D
Acq: 23 Mar 2023 14:16

Tgt Ion: 65 Resp: 354659
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.101 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN077147.D

Acq: 23 Mar 2023 14:16

Instrument :

MSVOA_N

ClientSampleId :

CB-10-30.0-030823RE

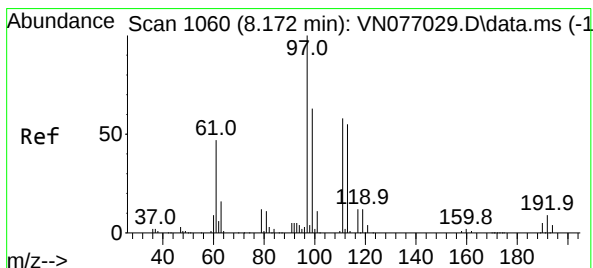
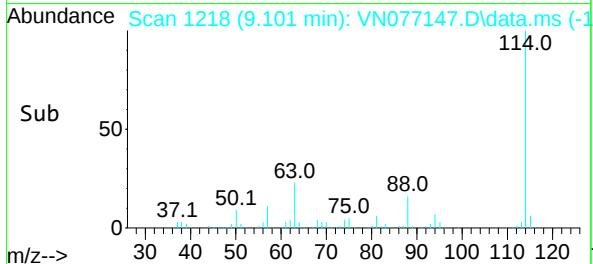
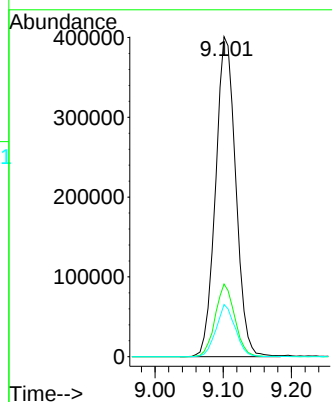
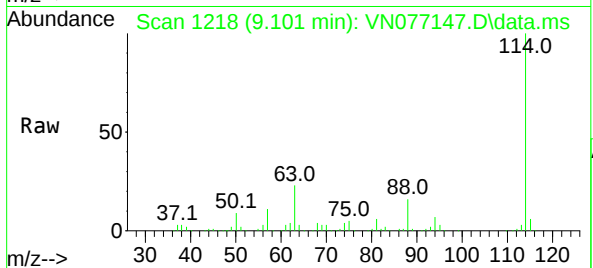
Tgt Ion:114 Resp: 824838

Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.6

88 16.3 0.0 33.8



#35

Dibromofluoromethane

Concen: 45.014 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VN077147.D

Acq: 23 Mar 2023 14:16

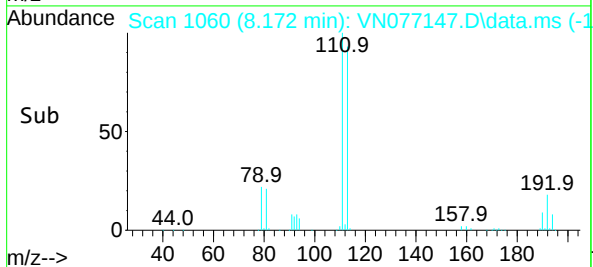
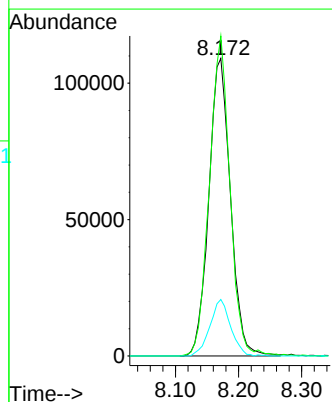
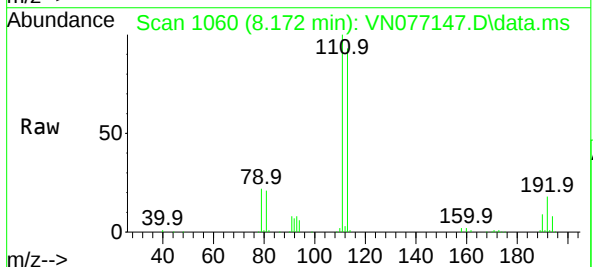
Tgt Ion:113 Resp: 260021

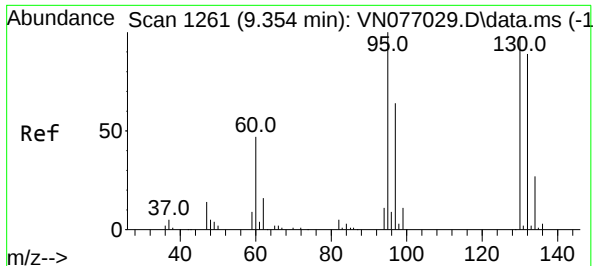
Ion Ratio Lower Upper

113 100

111 102.1 82.2 123.2

192 18.1 13.0 19.6

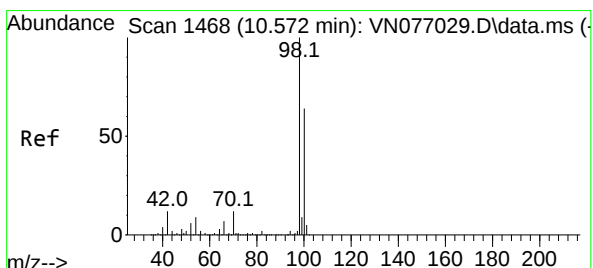
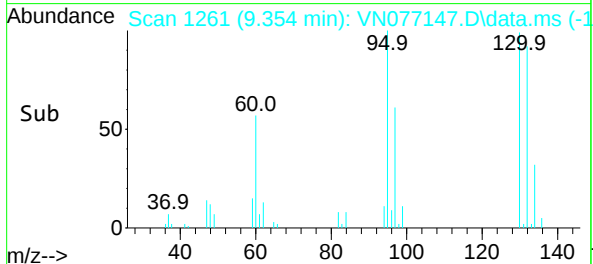
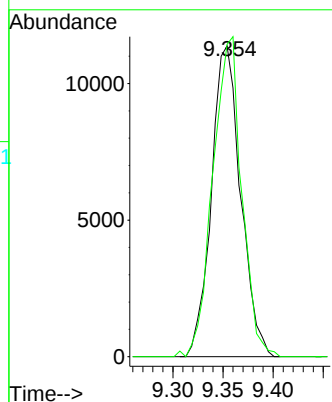
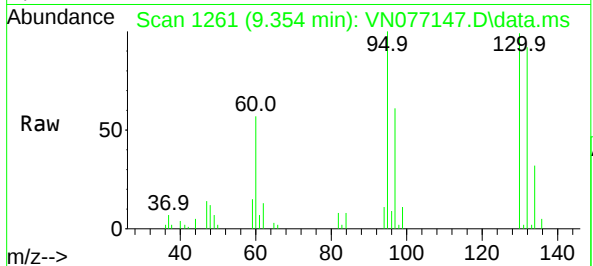




#44
Trichloroethene
Concen: 3.671 ug/l
RT: 9.354 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077147.D
Acq: 23 Mar 2023 14:16

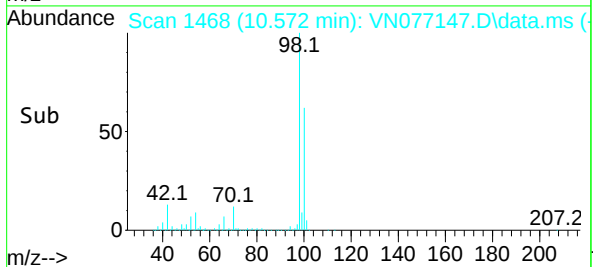
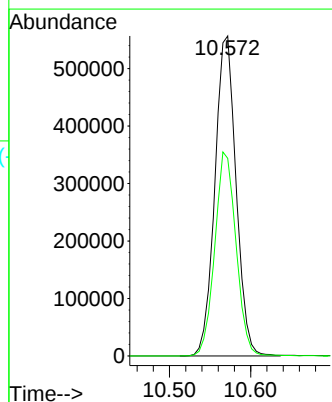
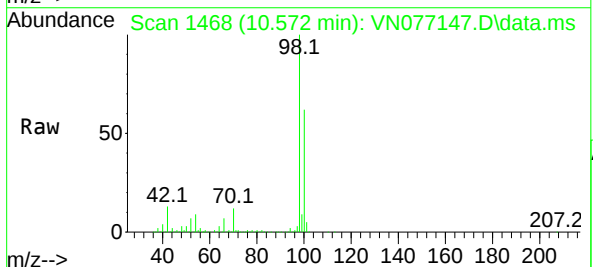
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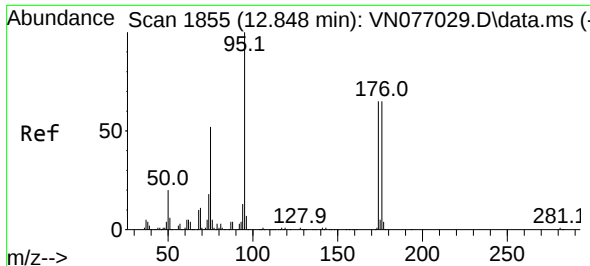
Tgt Ion:130 Resp: 23075
Ion Ratio Lower Upper
130 100
95 100.5 0.0 204.4



#50
Toluene-d8
Concen: 49.006 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN077147.D
Acq: 23 Mar 2023 14:16

Tgt Ion: 98 Resp: 1011196
Ion Ratio Lower Upper
98 100
100 64.0 51.6 77.4

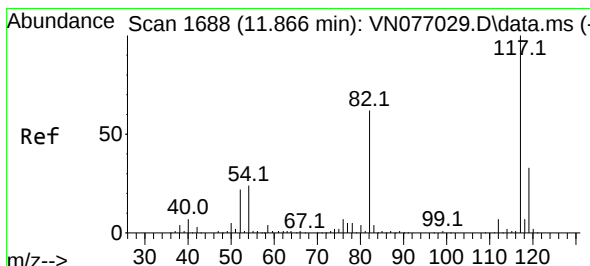
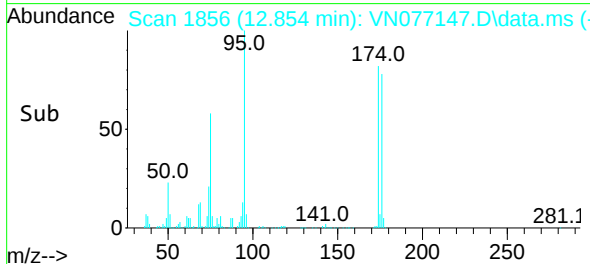
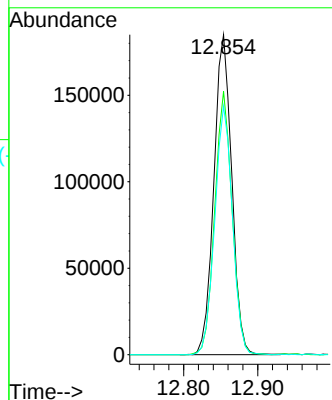
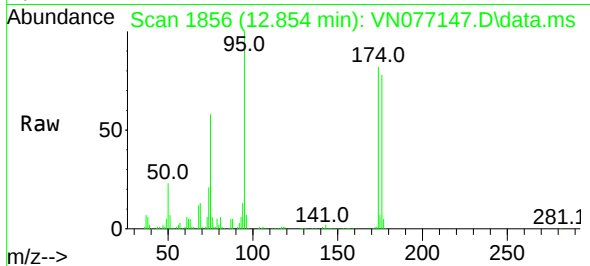




#62
4-Bromofluorobenzene
Concen: 42.472 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077147.D
Acq: 23 Mar 2023 14:16

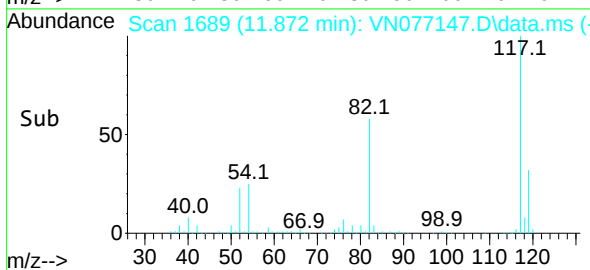
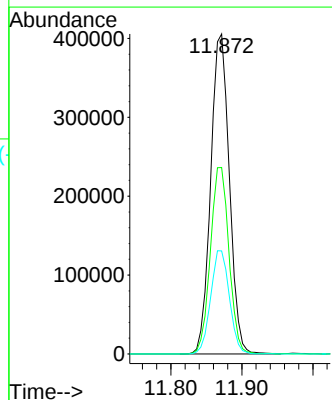
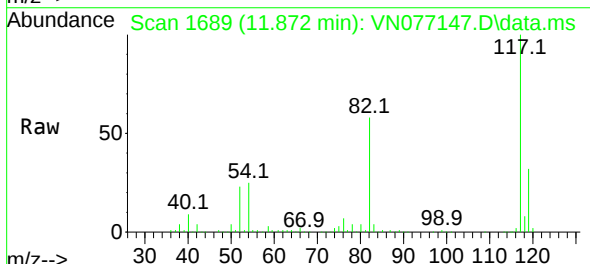
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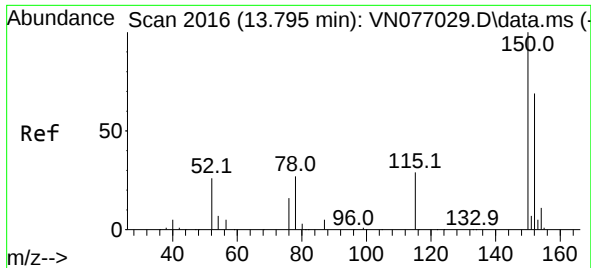
Tgt Ion: 95 Resp: 309683
Ion Ratio Lower Upper
95 100
174 80.2 0.0 136.6
176 76.9 0.0 130.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VN077147.D
Acq: 23 Mar 2023 14:16

Tgt Ion: 117 Resp: 738926
Ion Ratio Lower Upper
117 100
82 58.3 49.4 74.0
119 32.2 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: VN077147.D

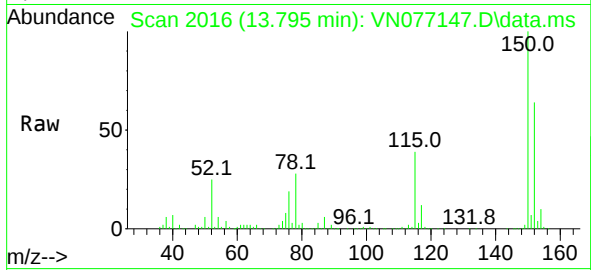
Acq: 23 Mar 2023 14:16

Instrument :

MSVOA_N

ClientSampleId :

CB-10-30.0-030823RE



Tgt Ion:152 Resp: 310604

Ion Ratio Lower Upper

152 100

115 60.5 31.9 95.7

150 155.7 0.0 348.0

