

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022423\
 Data File : VN076810.D
 Acq On : 24 Feb 2023 15:26
 Operator : JC\MD
 Sample : 01665-01ME
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-231ME

Quant Time: Feb 25 01:46:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

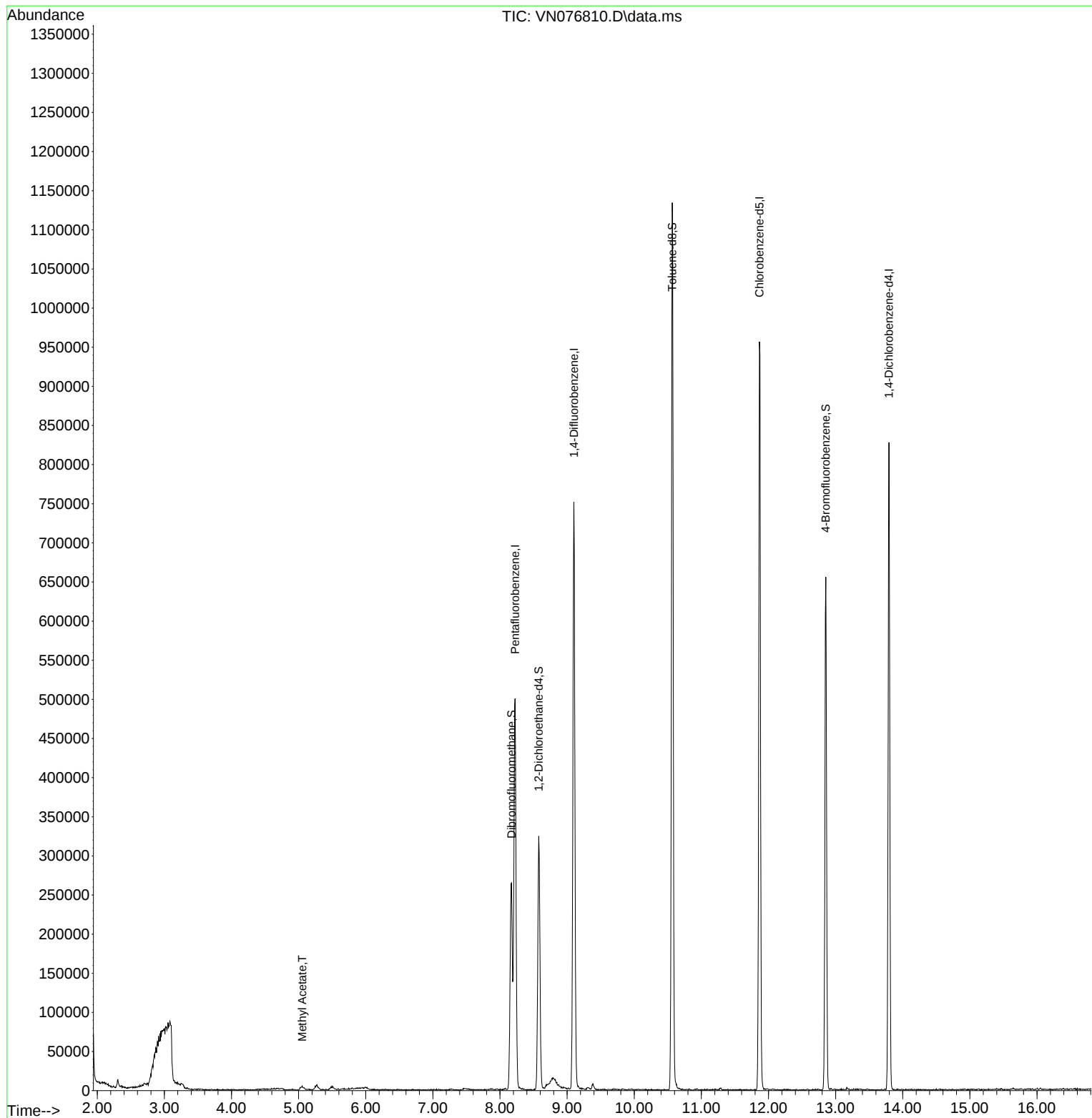
Internal Standards						
1) Pentafluorobenzene	8.225	168	354934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.101	114	631220	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	535641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	208750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.578	65	248362	50.675	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.340%
35) Dibromofluoromethane	8.172	113	184332	44.592	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.180%
50) Toluene-d8	10.566	98	755688	48.951	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.900%
62) 4-Bromofluorobenzene	12.854	95	208095	40.699	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.400%#
Target Compounds						
						Qvalue
18) Methyl Acetate	5.054	43	8942	1.251	ug/l #	87

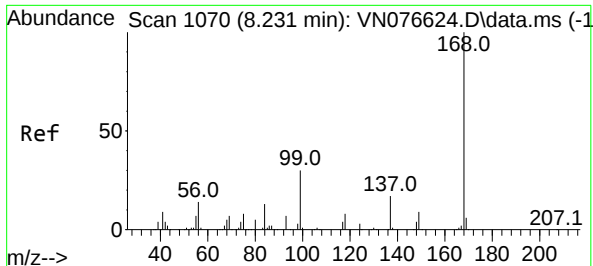
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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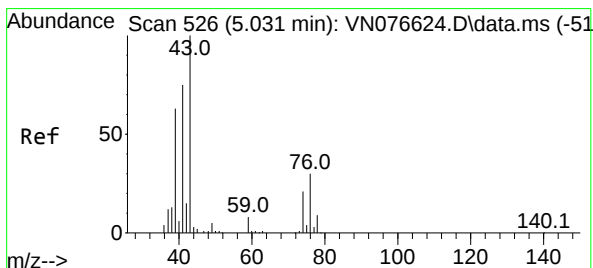
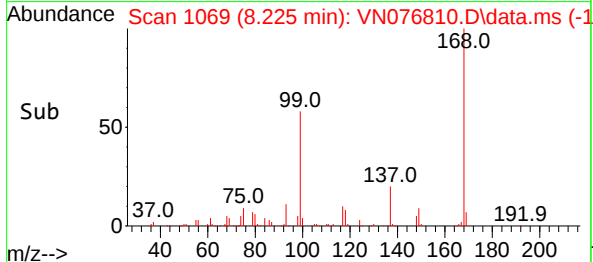
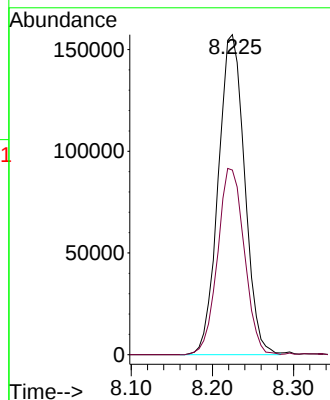
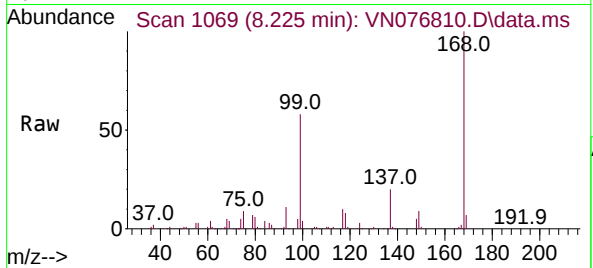




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.225 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VN076810.D
Acq: 24 Feb 2023 15:26

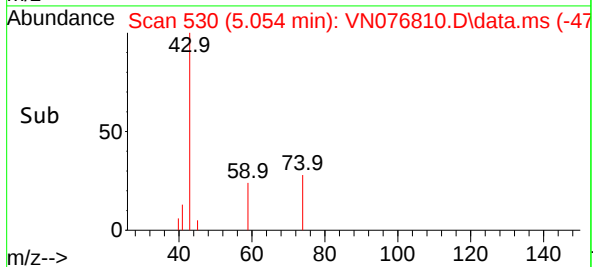
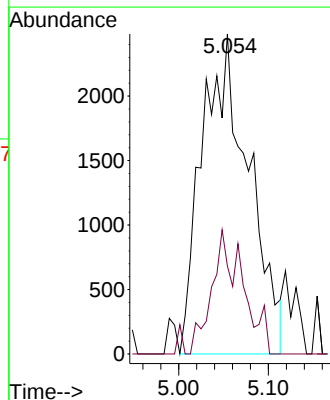
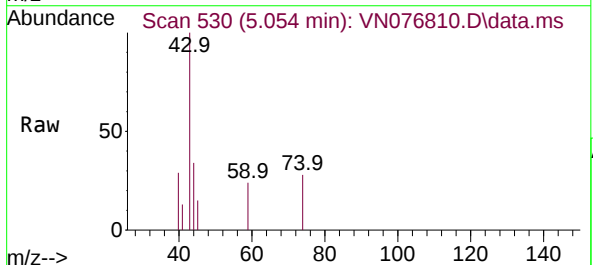
Instrument :
MSVOA_N
ClientSampleId :
VNJ-231ME

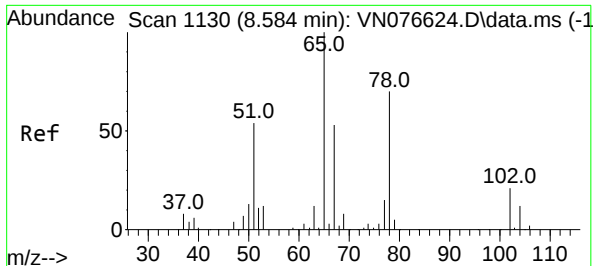
Tgt Ion:168 Resp: 354934
Ion Ratio Lower Upper
168 100
99 57.7 44.8 67.2



#18
Methyl Acetate
Concen: 1.251 ug/l
RT: 5.054 min Scan# 530
Delta R.T. 0.023 min
Lab File: VN076810.D
Acq: 24 Feb 2023 15:26

Tgt Ion: 43 Resp: 8942
Ion Ratio Lower Upper
43 100
74 15.8 17.7 26.5#





#33

1,2-Dichloroethane-d4

Concen: 50.675 ug/l

RT: 8.578 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN076810.D

Acq: 24 Feb 2023 15:26

Instrument :

MSVOA_N

ClientSampleId :

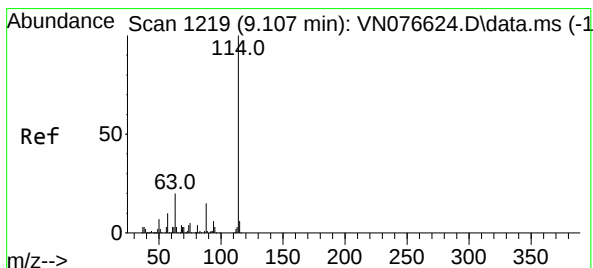
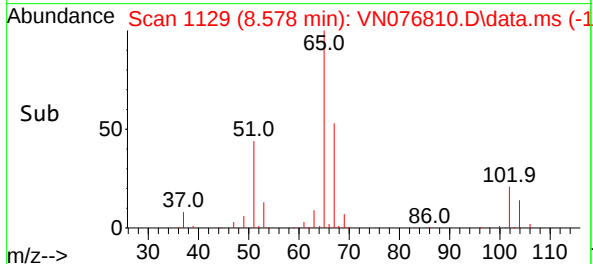
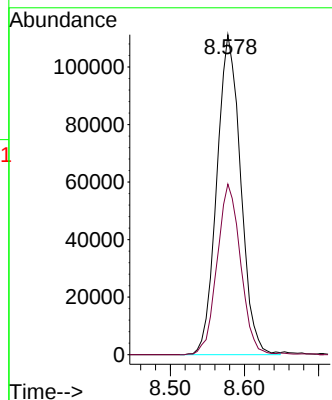
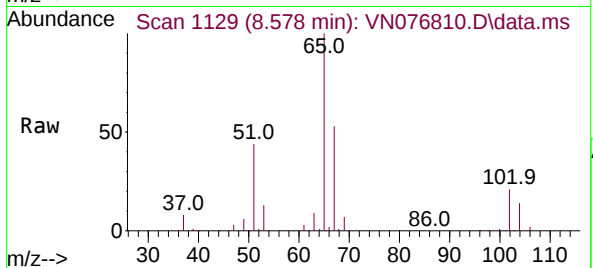
VNJ-231ME

Tgt Ion: 65 Resp: 248362

Ion Ratio Lower Upper

65 100

67 52.5 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.101 min Scan# 1218

Delta R.T. -0.006 min

Lab File: VN076810.D

Acq: 24 Feb 2023 15:26

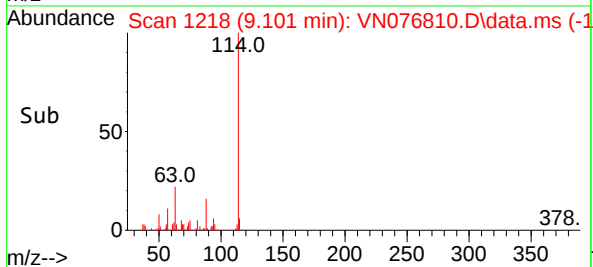
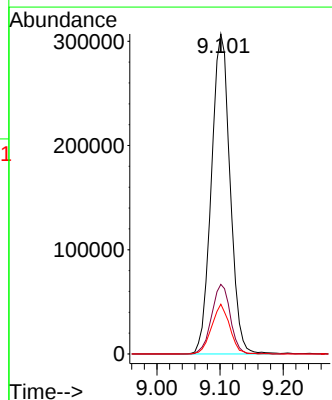
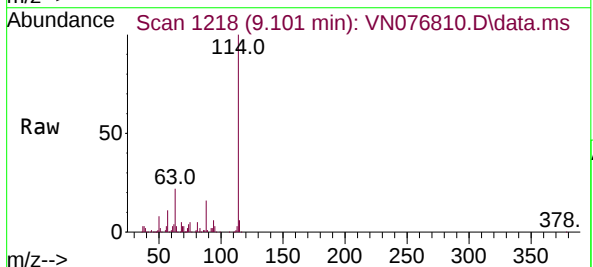
Tgt Ion: 114 Resp: 631220

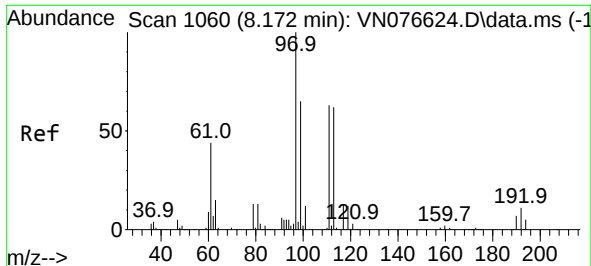
Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.0

88 15.6 0.0 29.6

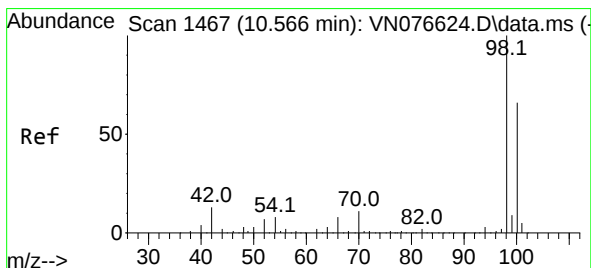
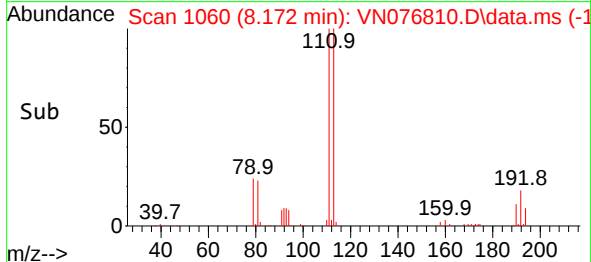
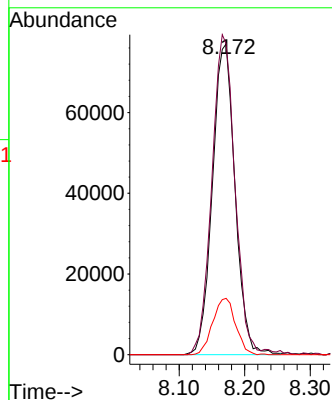
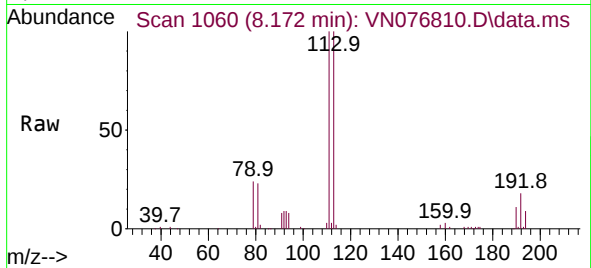




#35
Dibromofluoromethane
Concen: 44.592 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076810.D
Acq: 24 Feb 2023 15:26

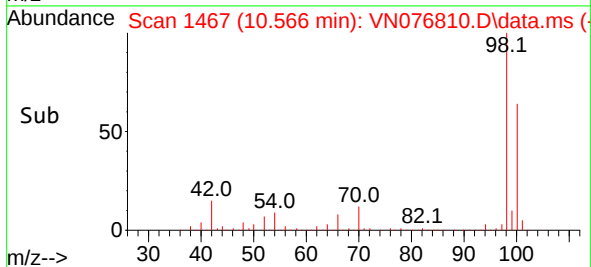
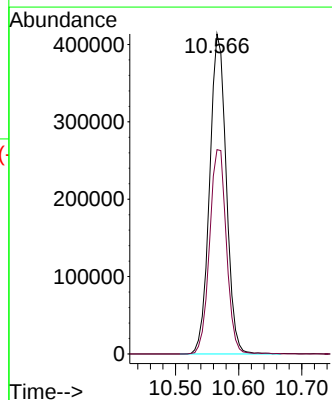
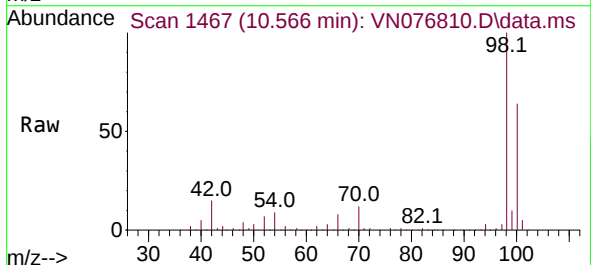
Instrument :
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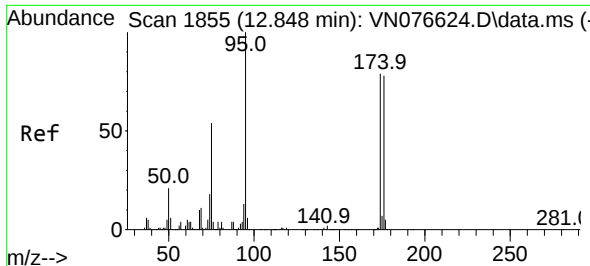
Tgt Ion:113 Resp: 184332
Ion Ratio Lower Upper
113 100
111 104.6 83.1 124.7
192 18.3 15.6 23.4



#50
Toluene-d8
Concen: 48.951 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. -0.000 min
Lab File: VN076810.D
Acq: 24 Feb 2023 15:26

Tgt Ion: 98 Resp: 755688
Ion Ratio Lower Upper
98 100
100 64.9 52.9 79.3

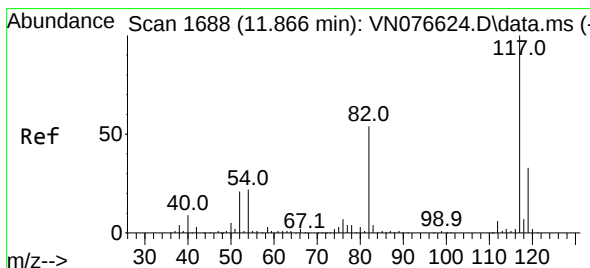
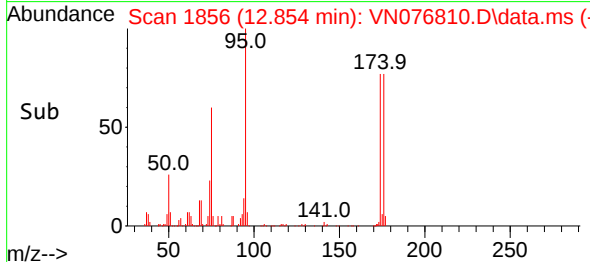
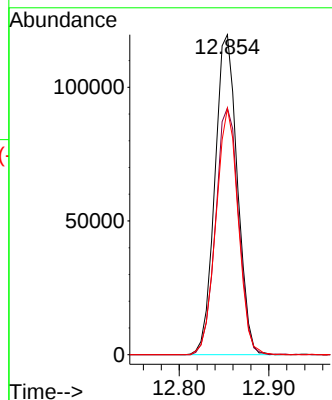
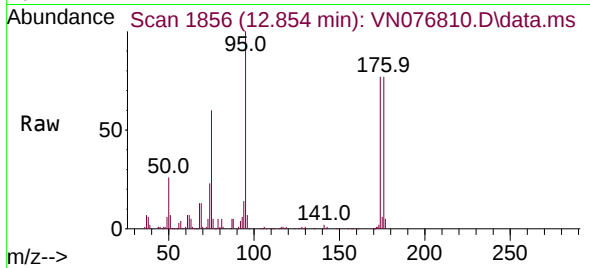




#62
4-Bromofluorobenzene
Concen: 40.699 ug/l
RT: 12.854 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VN076810.D
Acq: 24 Feb 2023 15:26

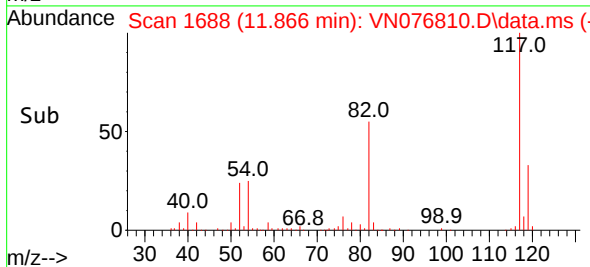
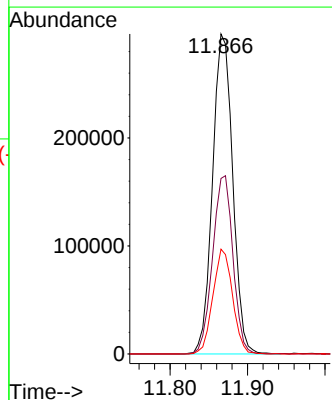
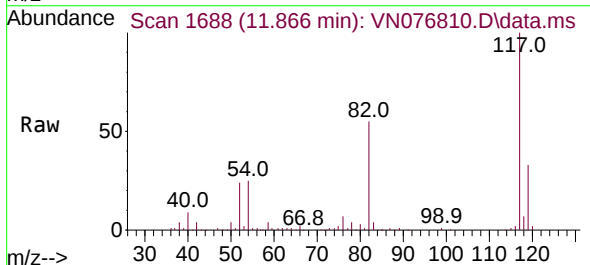
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MSVOA_N
ClientSampleId :
VNJ-231ME

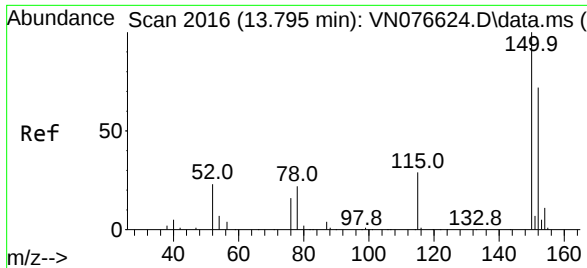
Tgt Ion: 95 Resp: 208095
Ion Ratio Lower Upper
95 100
174 78.8 0.0 169.2
176 76.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN076810.D
Acq: 24 Feb 2023 15:26

Tgt Ion: 117 Resp: 535641
Ion Ratio Lower Upper
117 100
82 54.8 43.4 65.2
119 32.8 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN076810.D
 Acq: 24 Feb 2023 15:26

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-231ME

Tgt Ion:152 Resp: 208750
 Ion Ratio Lower Upper
 152 100
 115 58.8 29.3 87.9
 150 155.3 0.0 349.8

