

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010224\
 Data File : VN080624.D
 Acq On : 02 Jan 2024 14:56
 Operator : JC\MD
 Sample : 06038-01 200X
 Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T-402

Quant Time: Jan 03 01:45:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 2023
 Response via : Initial Calibration

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

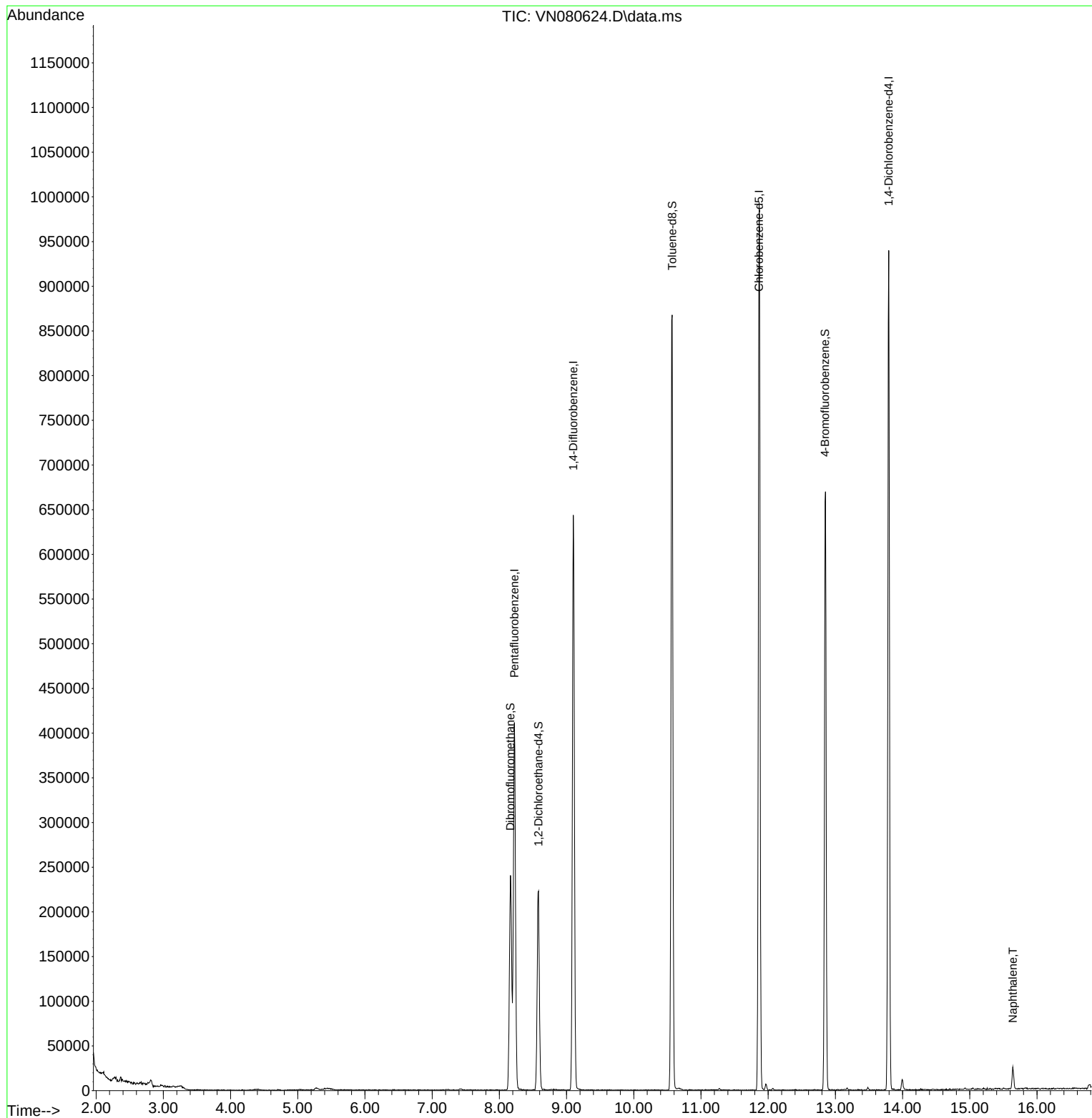
Internal Standards						
1) Pentafluorobenzene	8.224	168	298547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	570813	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	598232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	260929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	184773	48.250	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.500%
35) Dibromofluoromethane	8.165	113	174020	47.137	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.280%
50) Toluene-d8	10.570	98	634276	49.207	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.420%
62) 4-Bromofluorobenzene	12.847	95	248772	57.346	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.700%
Target Compounds						
95) Naphthalene	15.641	128	22038	1.627	ug/l	Qvalue 100

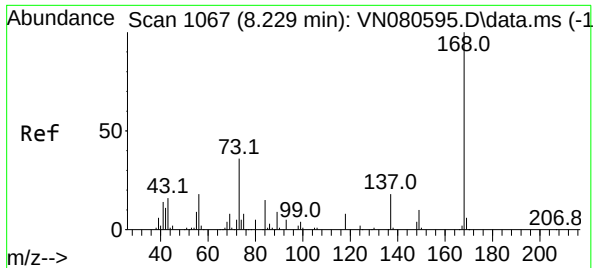
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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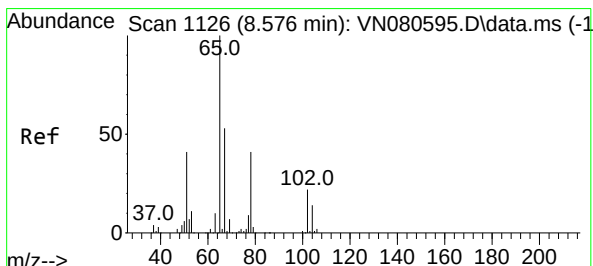
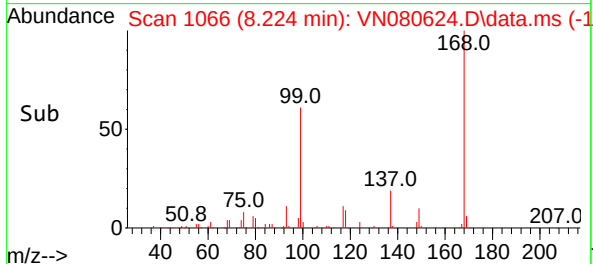
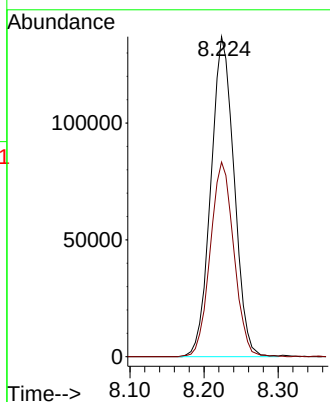
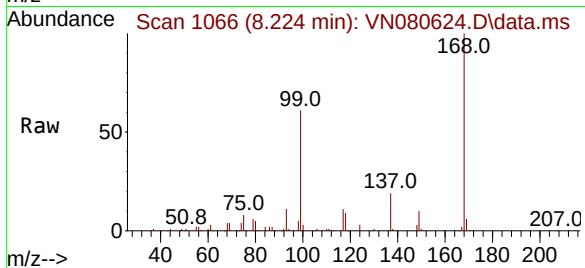




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN080624.D
Acq: 02 Jan 2024 14:56

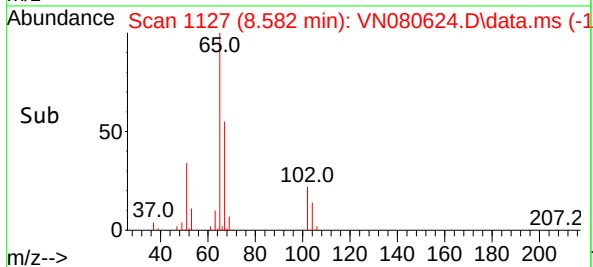
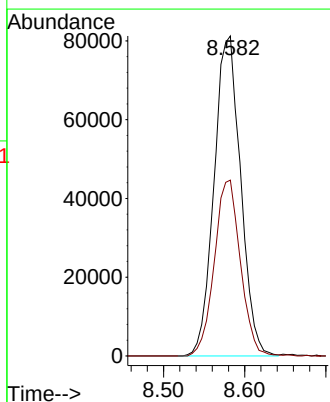
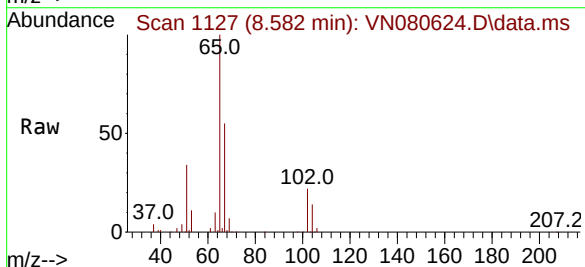
Instrument :
MSVOA_N
ClientSampleId :
T-402

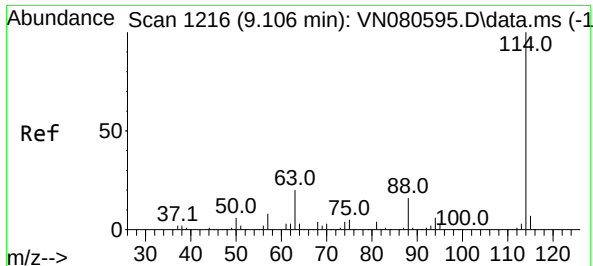
Tgt Ion:168 Resp: 298547
Ion Ratio Lower Upper
168 100
99 60.8 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 48.250 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080624.D
Acq: 02 Jan 2024 14:56

Tgt Ion: 65 Resp: 184773
Ion Ratio Lower Upper
65 100
67 53.9 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN080624.D

Acq: 02 Jan 2024 14:56

Instrument :

MSVOA_N

ClientSampleId :

T-402

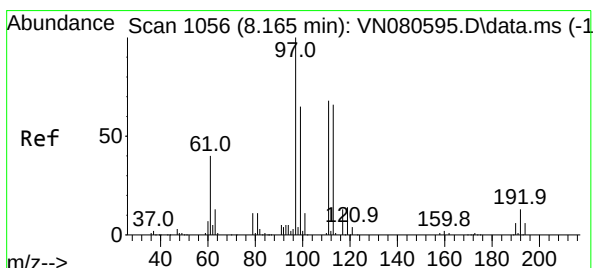
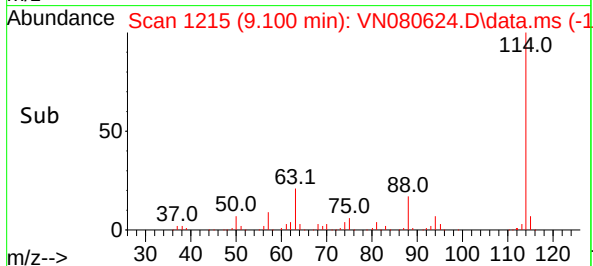
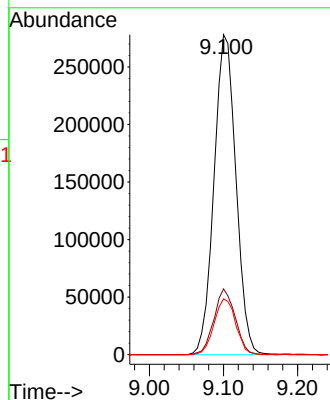
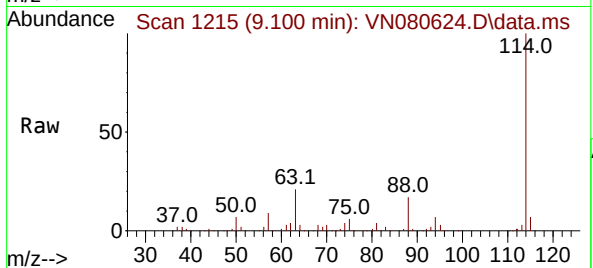
Tgt Ion:114 Resp: 570813

Ion Ratio Lower Upper

114 100

63 20.6 0.0 36.4

88 17.5 0.0 30.6



#35

Dibromofluoromethane

Concen: 47.137 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN080624.D

Acq: 02 Jan 2024 14:56

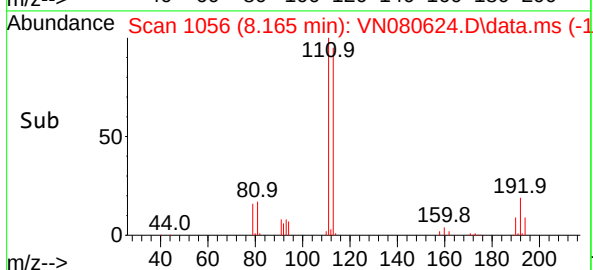
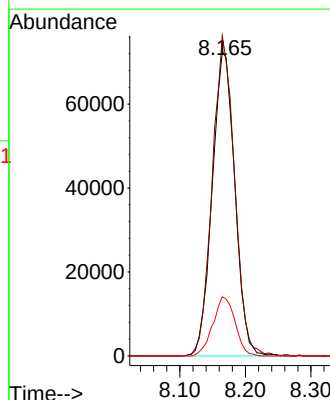
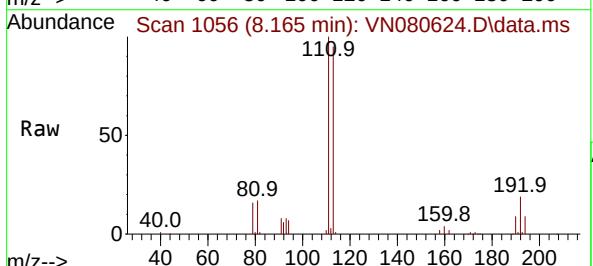
Tgt Ion:113 Resp: 174020

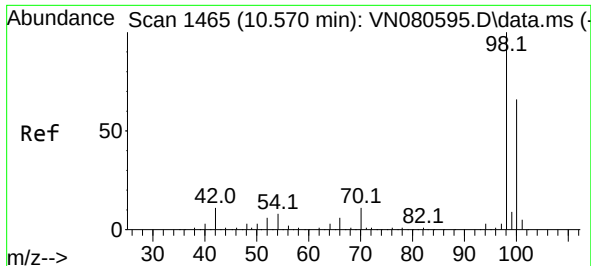
Ion Ratio Lower Upper

113 100

111 103.3 82.6 123.8

192 19.0 12.7 19.1

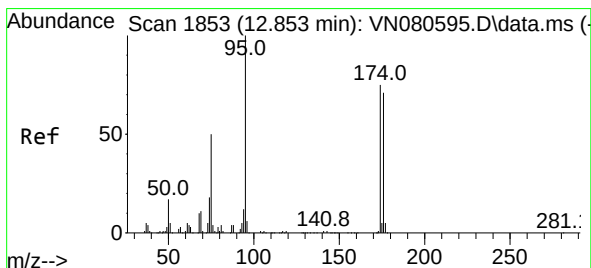
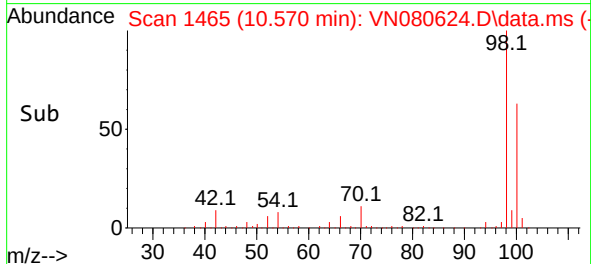
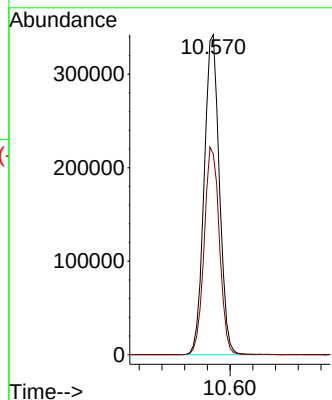
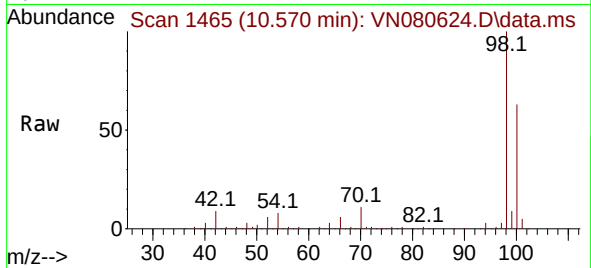




#50
Toluene-d8
Concen: 49.207 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN080624.D
Acq: 02 Jan 2024 14:56

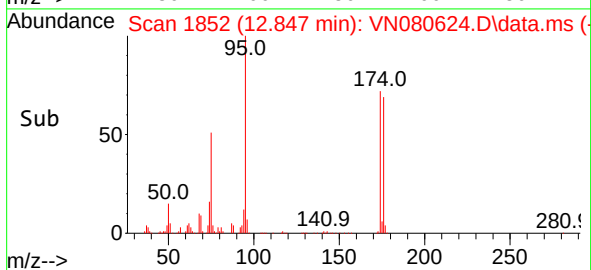
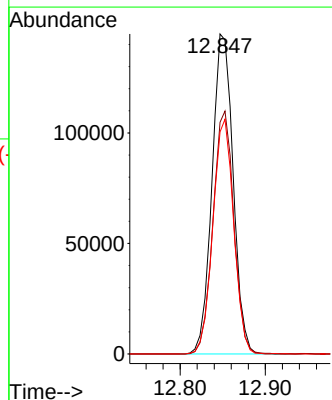
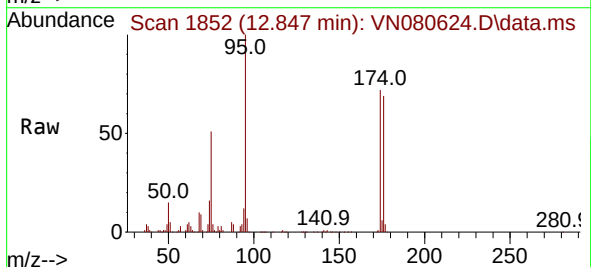
Instrument :
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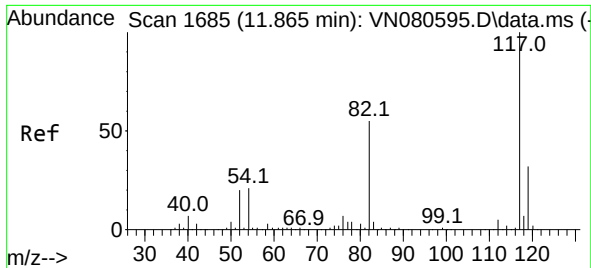
Tgt Ion: 98 Resp: 634276
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 57.346 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN080624.D
Acq: 02 Jan 2024 14:56

Tgt Ion: 95 Resp: 248772
Ion Ratio Lower Upper
95 100
174 75.2 0.0 143.8
176 72.3 0.0 135.8

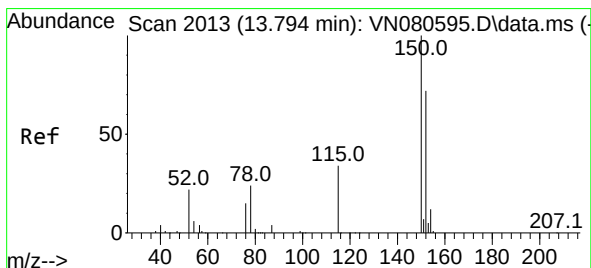
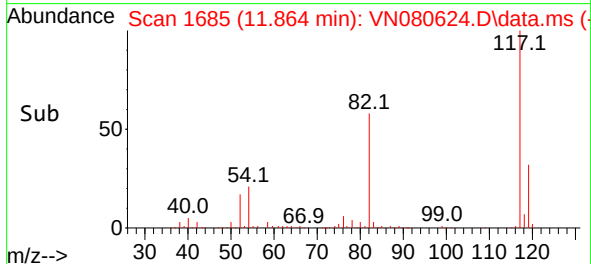
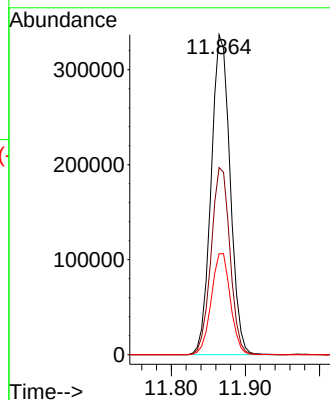
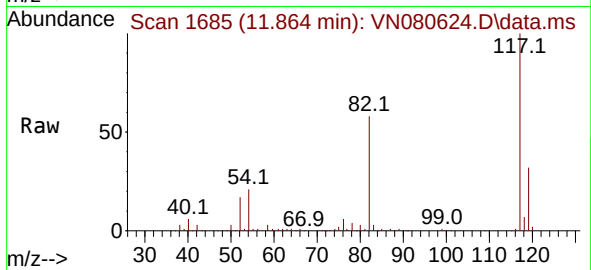




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080624.D
Acq: 02 Jan 2024 14:56

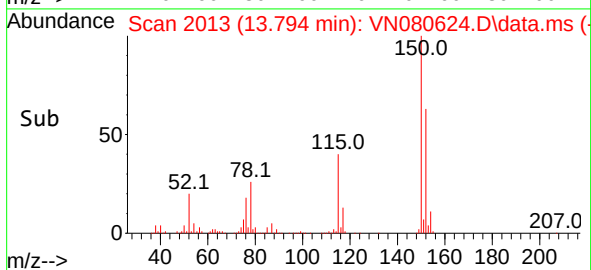
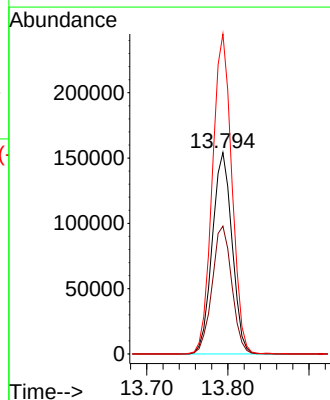
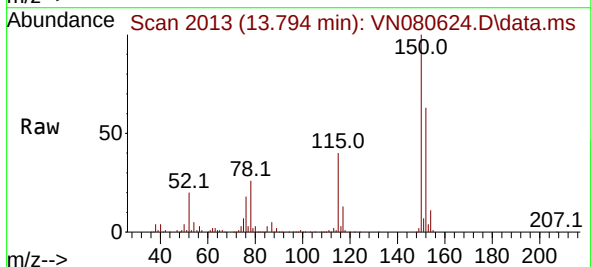
Instrument :
MSVOA_N
ClientSampleId :
T-402

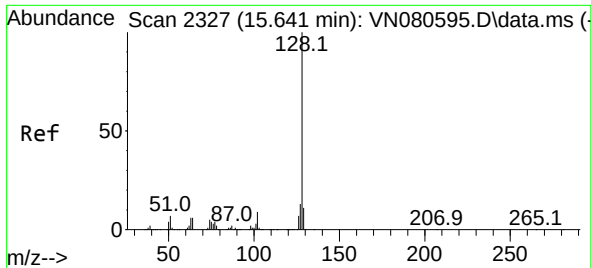
Tgt Ion:117 Resp: 598232
Ion Ratio Lower Upper
117 100
82 58.5 44.0 66.0
119 31.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080624.D
Acq: 02 Jan 2024 14:56

Tgt Ion:152 Resp: 260929
Ion Ratio Lower Upper
152 100
115 63.3 32.3 96.8
150 156.5 0.0 355.8





#95

Naphthalene

Concen: 1.627 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN080624.D

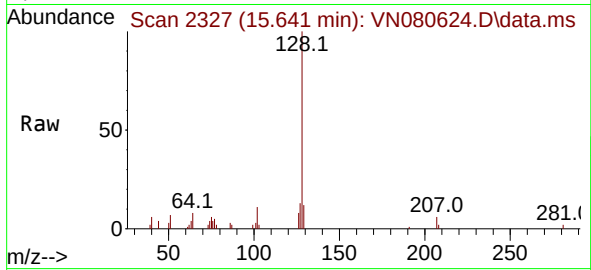
Acq: 02 Jan 2024 14:56

Instrument :

MSVOA_N

ClientSampleId :

T-402



Tgt Ion:128 Resp: 22038

Ion Ratio Lower Upper

128 100

127 12.6 10.0 15.0

129 11.0 8.7 13.1

