

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081722\
 Data File : VN073984.D
 Acq On : 17 Aug 2022 18:25
 Operator : JC\MD
 Sample : N4229-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-08162022

Quant Time: Aug 18 00:49:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

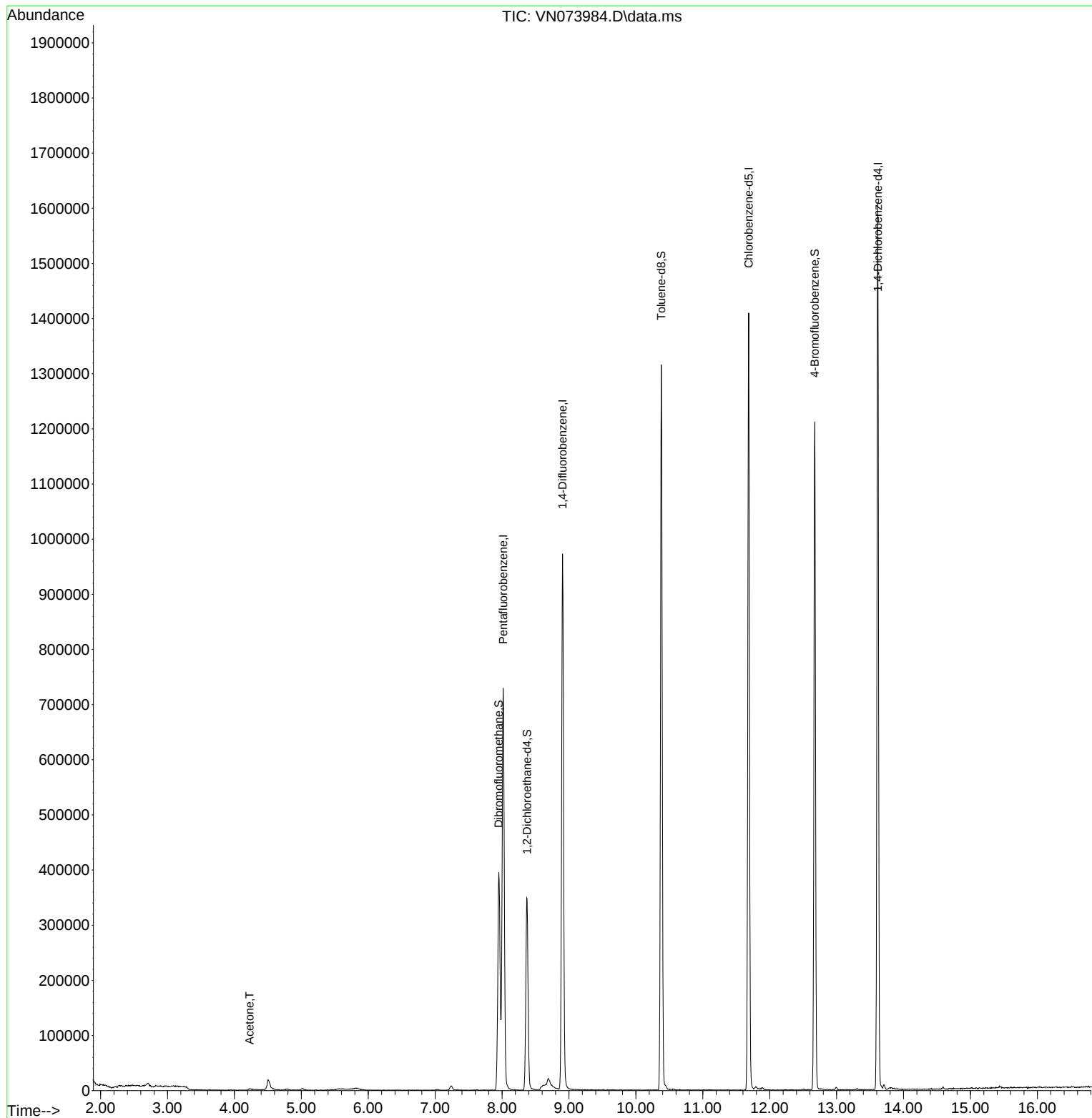
Internal Standards						
1) Pentafluorobenzene	8.016	168	624580	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	921897	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	876964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	477337	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	298690	49.099	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.200%
35) Dibromofluoromethane	7.951	113	290502	53.284	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.560%
50) Toluene-d8	10.380	98	956029	45.277	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.560%
62) 4-Bromofluorobenzene	12.674	95	404736	57.756	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	115.520%
Target Compounds						
16) Acetone	4.228	43	4650	1.620	ug/l	Qvalue 99

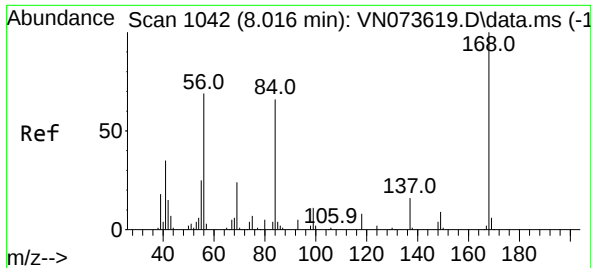
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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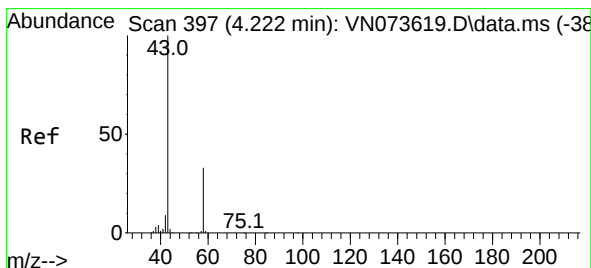
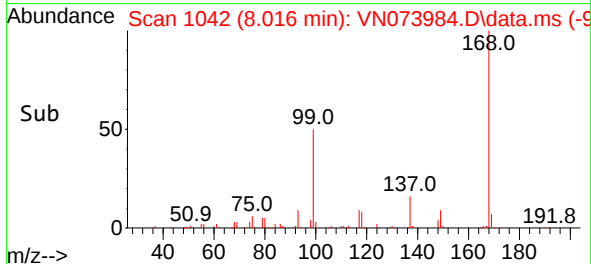
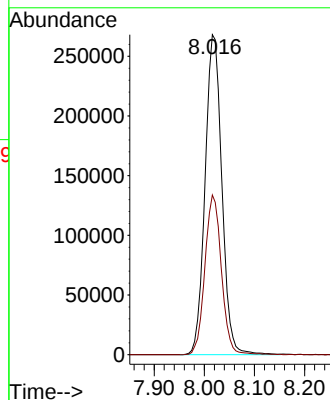
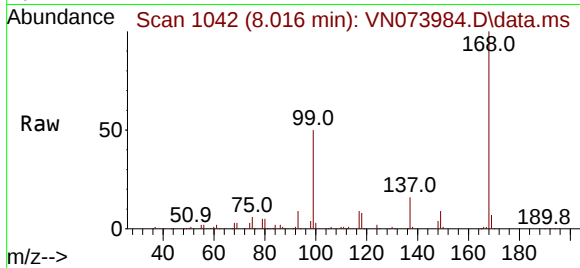




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073984.D
Acq: 17 Aug 2022 18:25

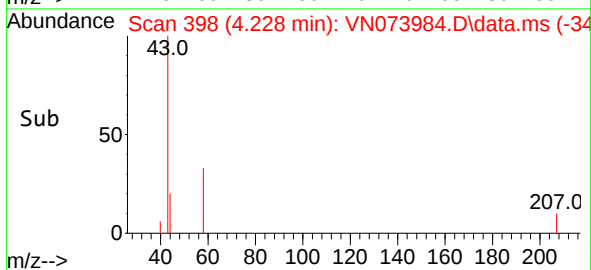
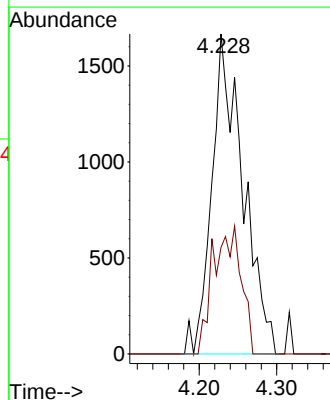
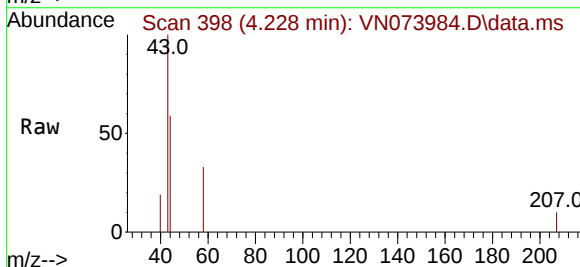
Instrument :
MSVOA_N
ClientSampleId :
TB-08162022

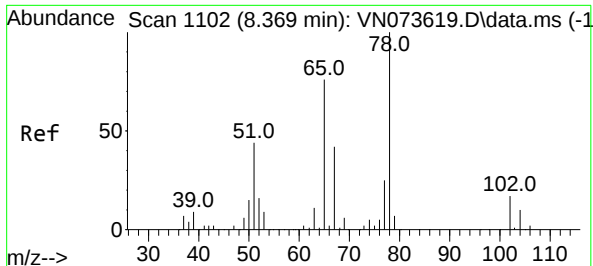
Tgt Ion:168 Resp: 624580
Ion Ratio Lower Upper
168 100
99 49.9 42.3 63.5



#16
Acetone
Concen: 1.620 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073984.D
Acq: 17 Aug 2022 18:25

Tgt Ion: 43 Resp: 4650
Ion Ratio Lower Upper
43 100
58 33.3 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 49.099 ug/l

RT: 8.375 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VN073984.D

Acq: 17 Aug 2022 18:25

Instrument :

MSVOA_N

ClientSampleId :

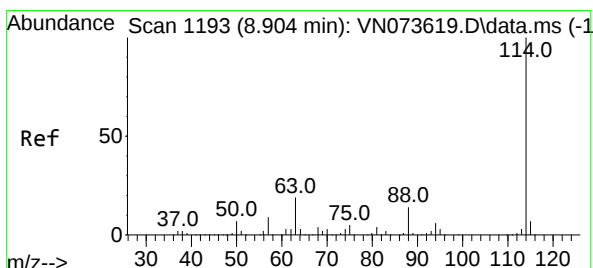
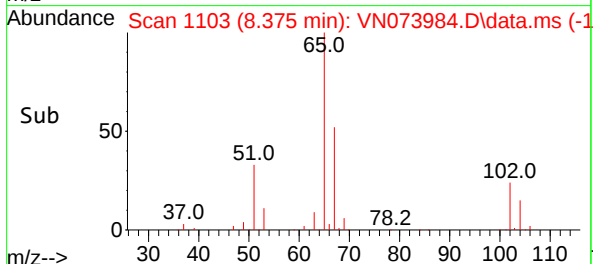
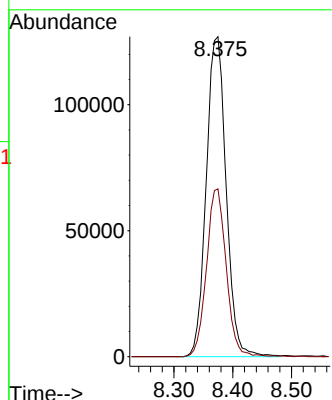
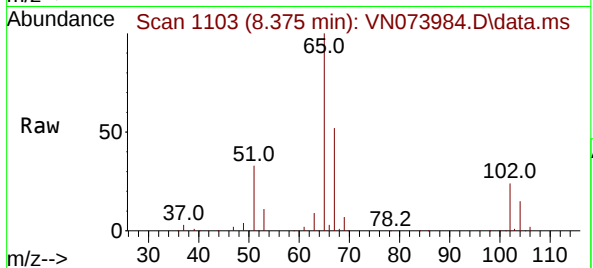
TB-08162022

Tgt Ion: 65 Resp: 298690

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073984.D

Acq: 17 Aug 2022 18:25

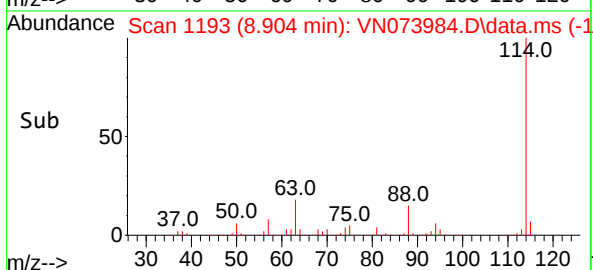
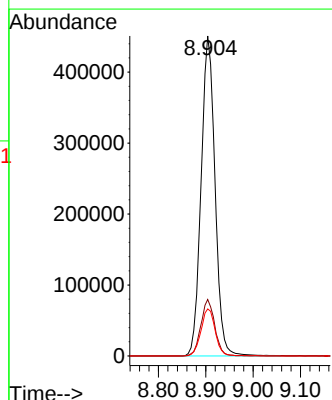
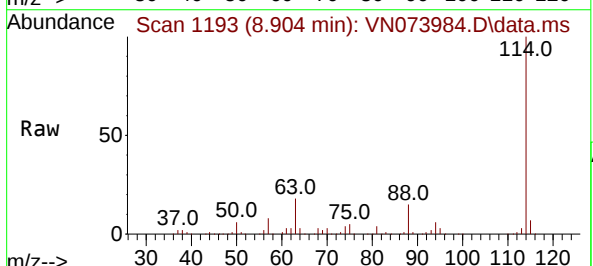
Tgt Ion: 114 Resp: 921897

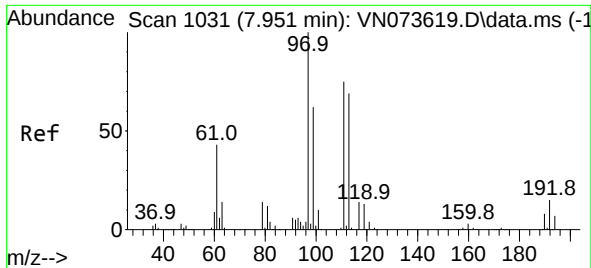
Ion Ratio Lower Upper

114 100

63 17.6 0.0 40.0

88 14.7 0.0 32.6

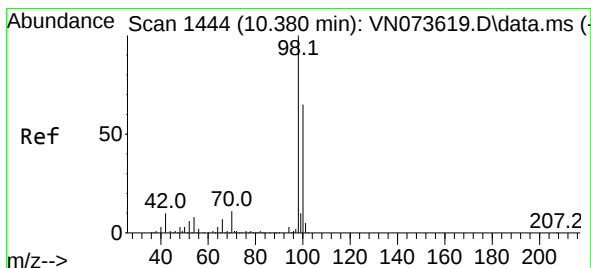
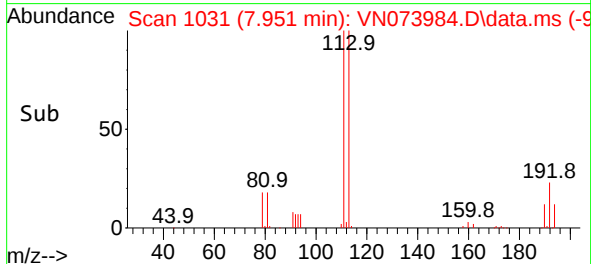
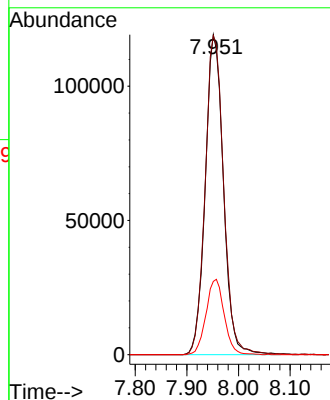
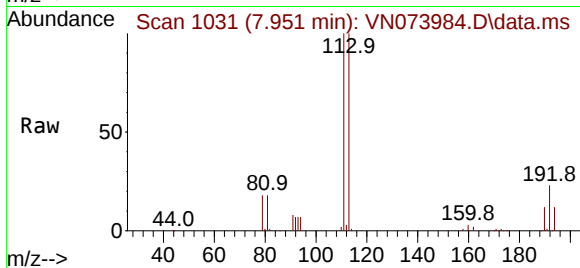




#35
Dibromofluoromethane
Concen: 53.284 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073984.D
Acq: 17 Aug 2022 18:25

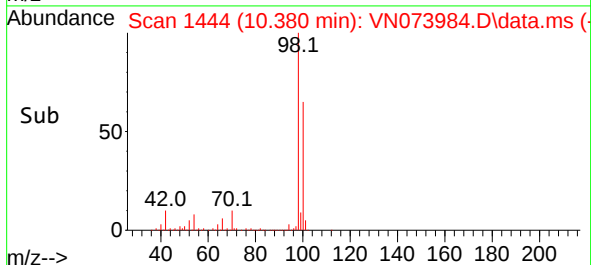
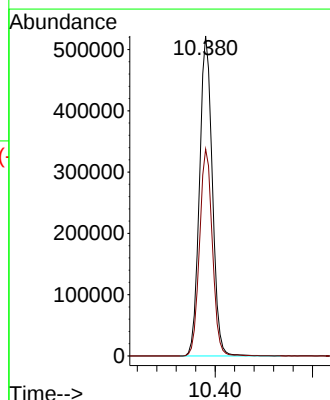
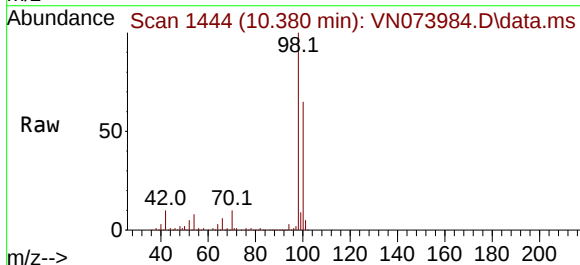
Instrument :
MSVOA_N
ClientSampleId :
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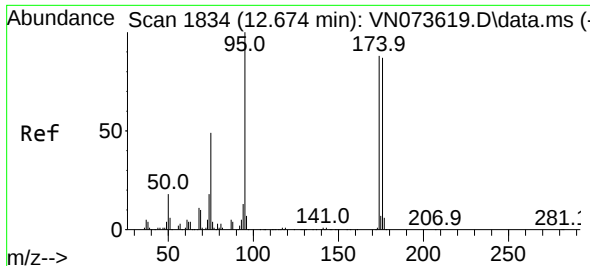
Tgt Ion:113 Resp: 290502
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 23.6 17.0 25.6



#50
Toluene-d8
Concen: 45.277 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073984.D
Acq: 17 Aug 2022 18:25

Tgt Ion: 98 Resp: 956029
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

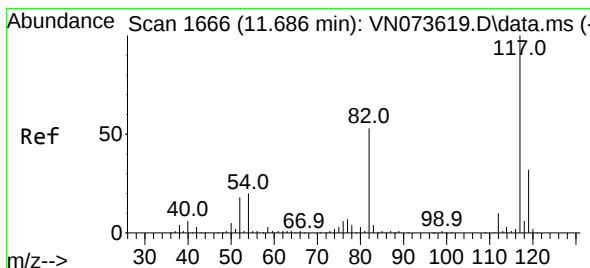
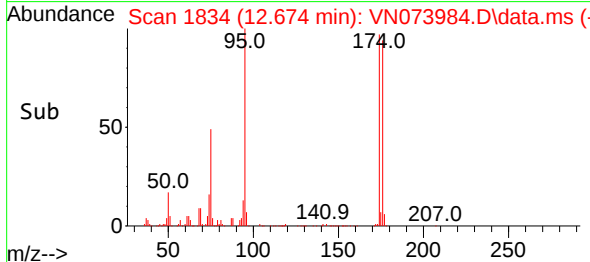
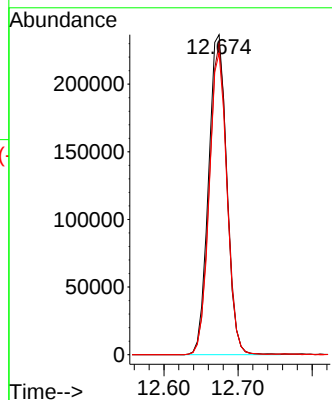
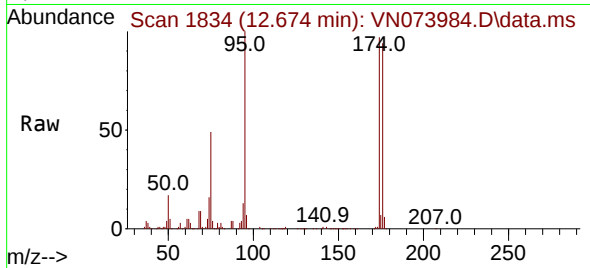




#62
4-Bromofluorobenzene
Concen: 57.756 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073984.D
Acq: 17 Aug 2022 18:25

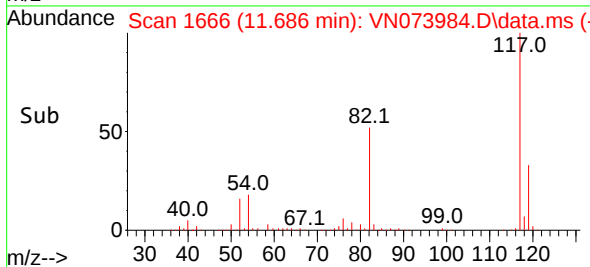
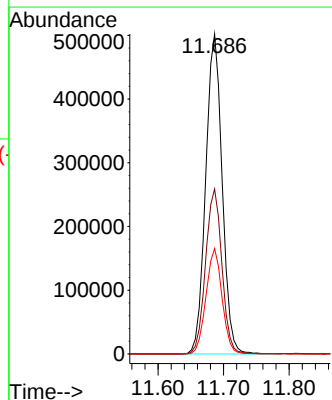
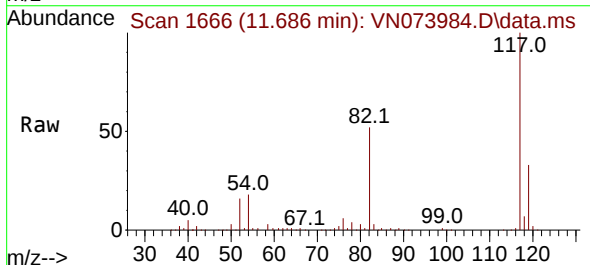
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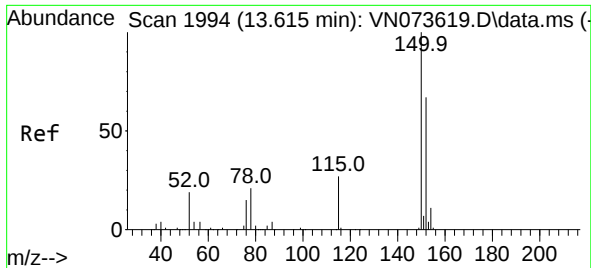
Tgt Ion: 95 Resp: 404736
Ion Ratio Lower Upper
95 100
174 94.7 0.0 167.6
176 91.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073984.D
Acq: 17 Aug 2022 18:25

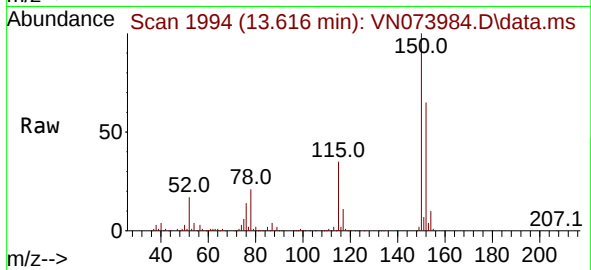
Tgt Ion: 117 Resp: 876964
Ion Ratio Lower Upper
117 100
82 51.6 44.2 66.2
119 32.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.001 min
 Lab File: VN073984.D
 Acq: 17 Aug 2022 18:25

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-08162022



Tgt Ion:152 Resp: 477337

Ion	Ratio	Lower	Upper
152	100		
115	54.0	28.9	86.7
150	156.4	0.0	356.2

