

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070622\
 Data File : VN073344.D
 Acq On : 06 Jul 2022 14:46
 Operator : JC\MD
 Sample : N3568-01
 Misc : 4.80g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-05-07012022

Quant Time: Jul 07 04:23:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

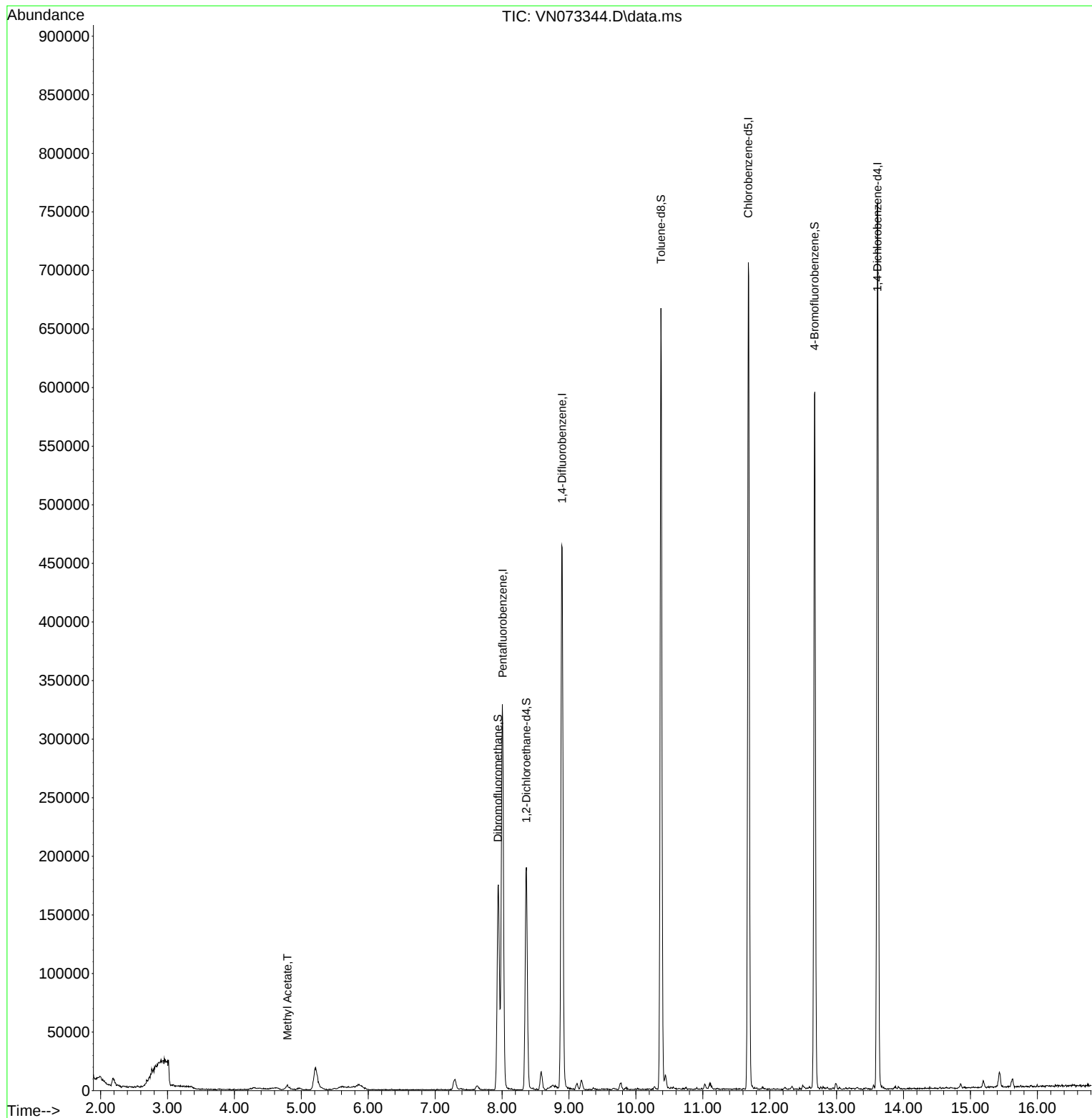
Internal Standards						
1) Pentafluorobenzene	8.010	168	251335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	423381	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	409304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	202191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	158563	43.702	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.400%
35) Dibromofluoromethane	7.939	113	132633	47.086	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.180%
50) Toluene-d8	10.374	98	453011	45.281	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.560%
62) 4-Bromofluorobenzene	12.668	95	206824	53.795	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.600%
Target Compounds						
18) Methyl Acetate	4.792	43	6919	1.212	ug/l	Qvalue # 84

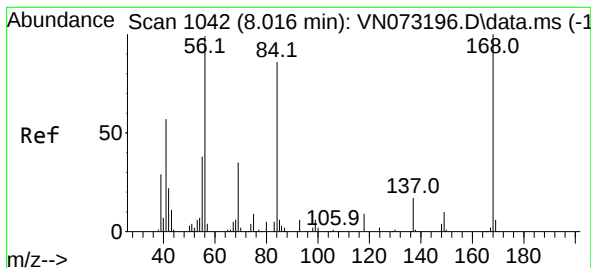
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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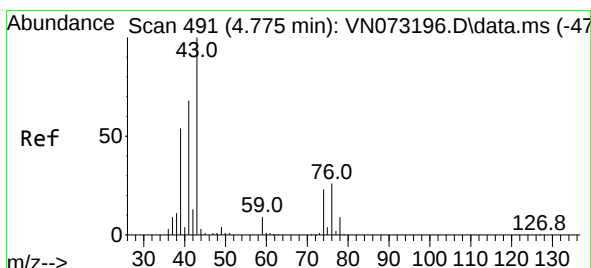
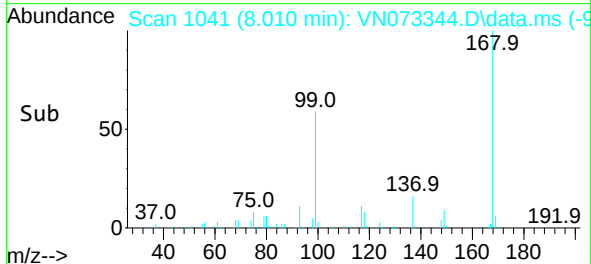
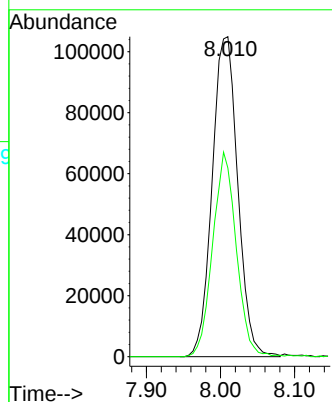
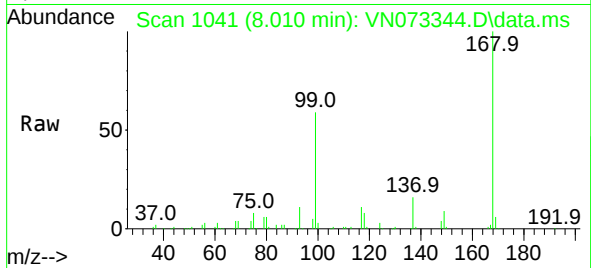




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073344.D
Acq: 06 Jul 2022 14:46

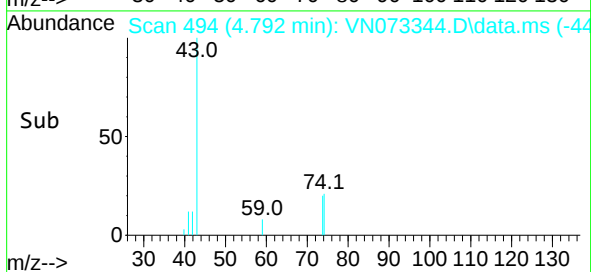
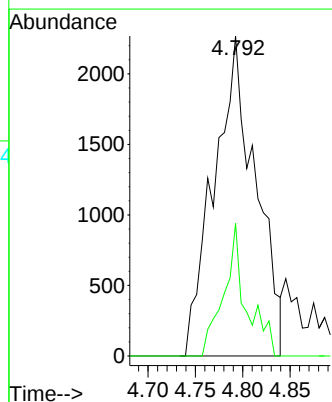
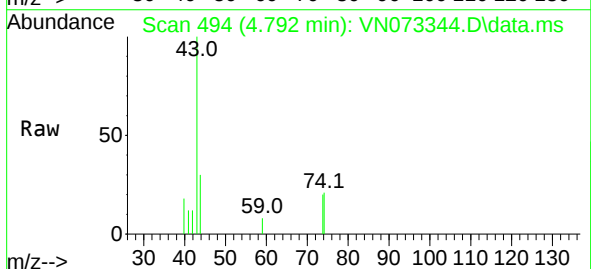
Instrument :
MSVOA_N
ClientSampleId :
TR-05-07012022

Tgt Ion:168 Resp: 251335
Ion Ratio Lower Upper
168 100
99 58.9 42.3 63.5



#18
Methyl Acetate
Concen: 1.212 ug/l
RT: 4.792 min Scan# 494
Delta R.T. 0.017 min
Lab File: VN073344.D
Acq: 06 Jul 2022 14:46

Tgt Ion: 43 Resp: 6919
Ion Ratio Lower Upper
43 100
74 18.5 21.6 32.4#

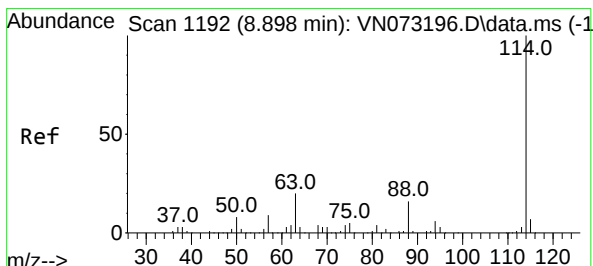
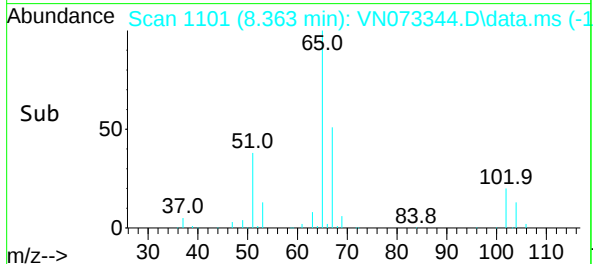
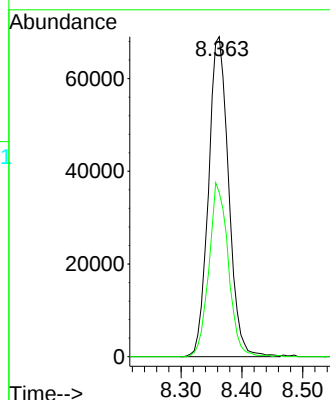
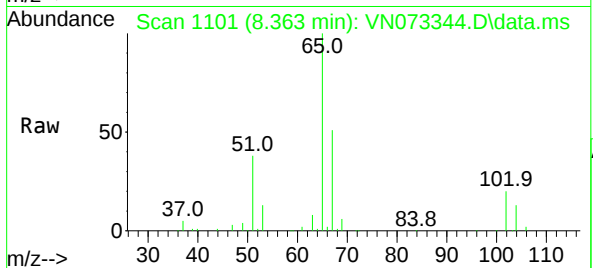




#33
1,2-Dichloroethane-d4
Concen: 43.702 ug/l
RT: 8.363 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VN073344.D
Acq: 06 Jul 2022 14:46

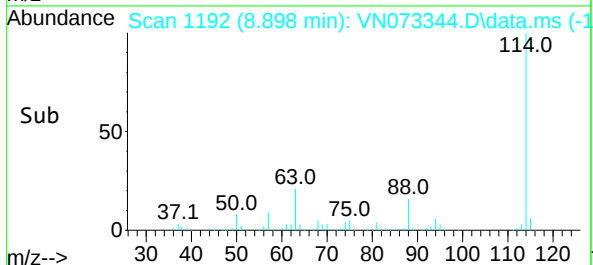
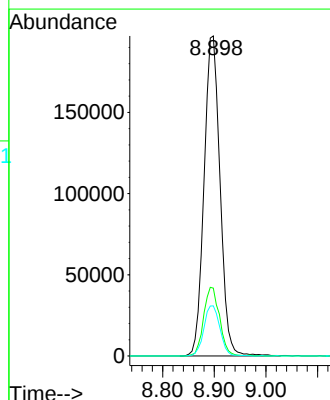
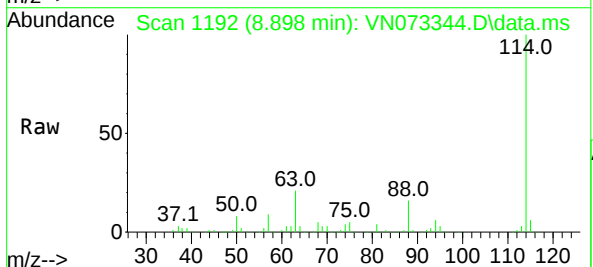
Instrument :
MSVOA_N
ClientSampleId :
TR-05-07012022

Tgt Ion: 65 Resp: 158563
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073344.D
Acq: 06 Jul 2022 14:46

Tgt Ion: 114 Resp: 423381
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.0
88 15.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.086 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. -0.012 min

Lab File: VN073344.D

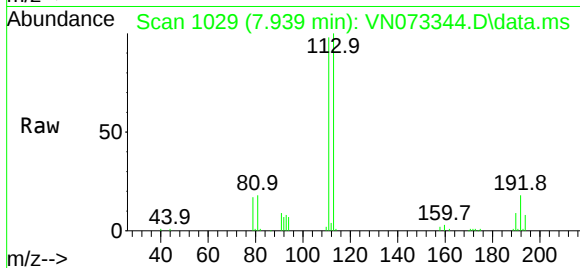
Acq: 06 Jul 2022 14:46

Instrument :

MSVOA_N

ClientSampleId :

TR-05-07012022



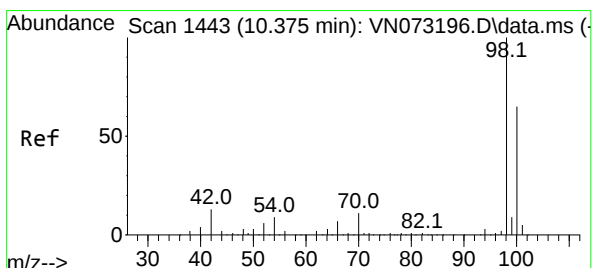
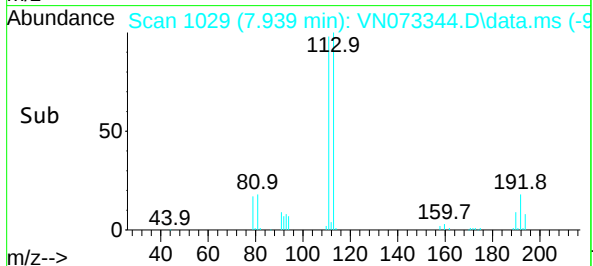
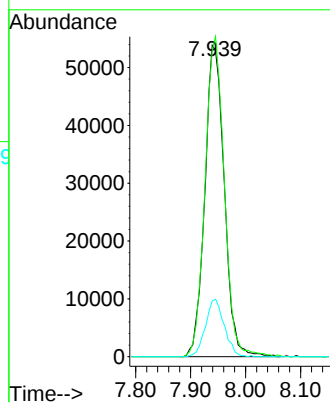
Tgt Ion:113 Resp: 132633

Ion Ratio Lower Upper

113 100

111 101.8 81.4 122.0

192 17.7 17.0 25.6



#50

Toluene-d8

Concen: 45.281 ug/l

RT: 10.374 min Scan# 1443

Delta R.T. -0.001 min

Lab File: VN073344.D

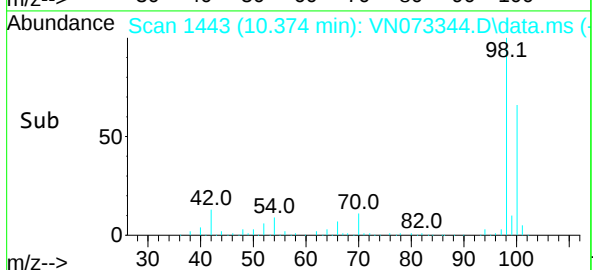
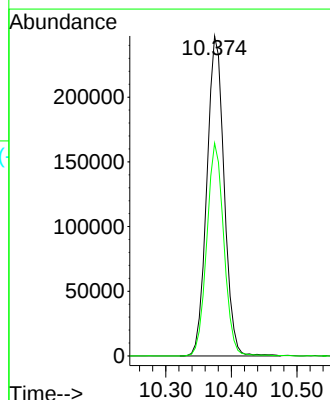
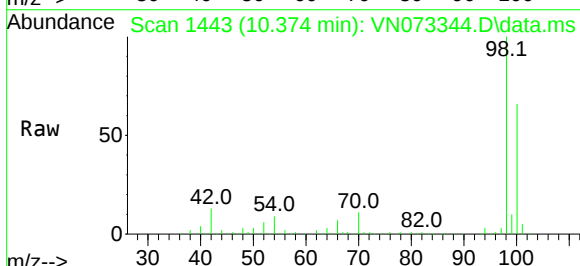
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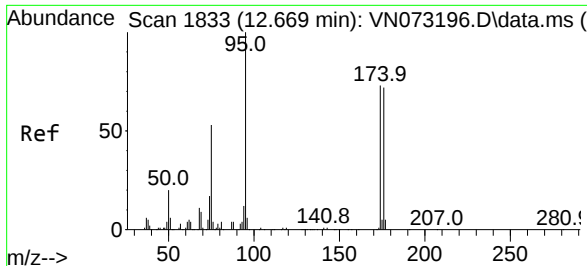
Tgt Ion: 98 Resp: 453011

Ion Ratio Lower Upper

98 100

100 65.8 52.6 78.8

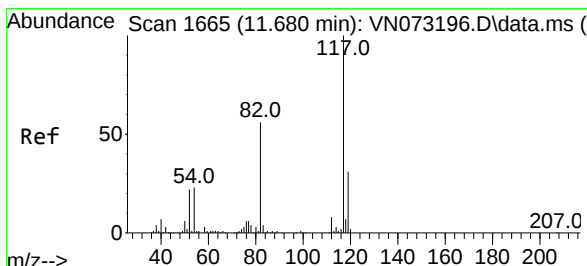
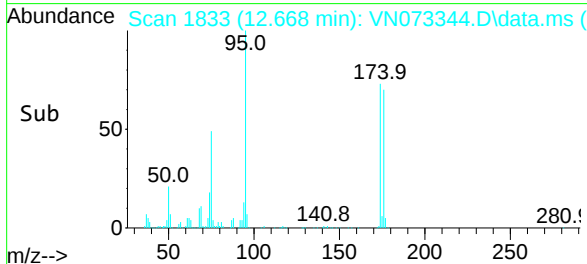
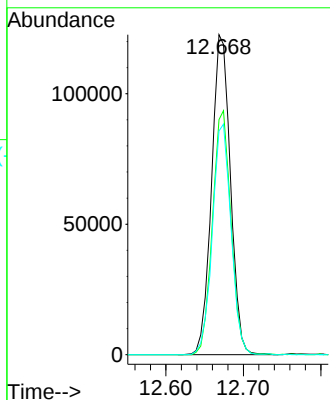
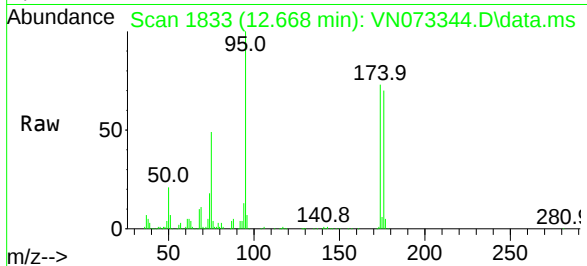




#62
4-Bromofluorobenzene
Concen: 53.795 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073344.D
Acq: 06 Jul 2022 14:46

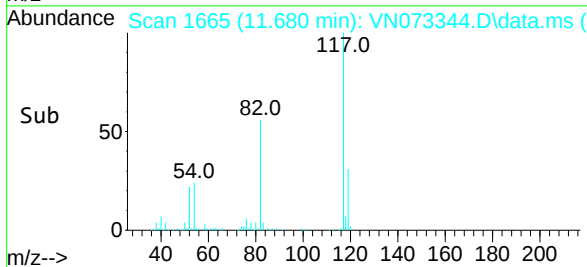
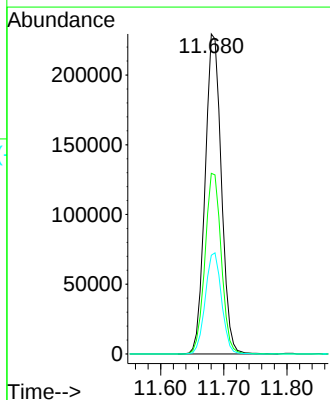
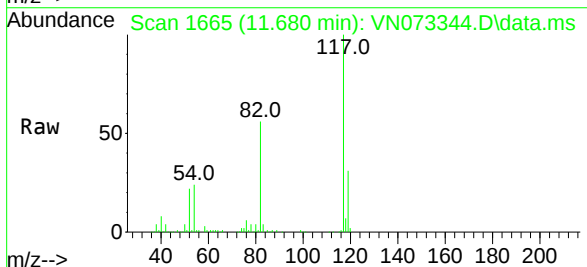
Instrument :
MSVOA_N
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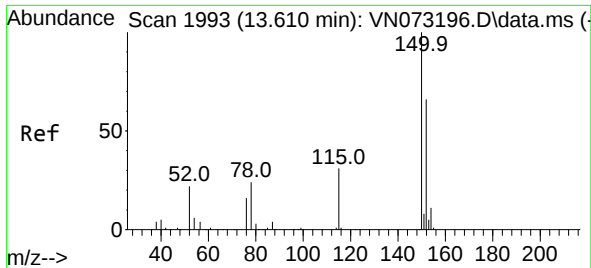
Tgt Ion: 95 Resp: 206824
Ion Ratio Lower Upper
95 100
174 75.0 0.0 167.6
176 71.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073344.D
Acq: 06 Jul 2022 14:46

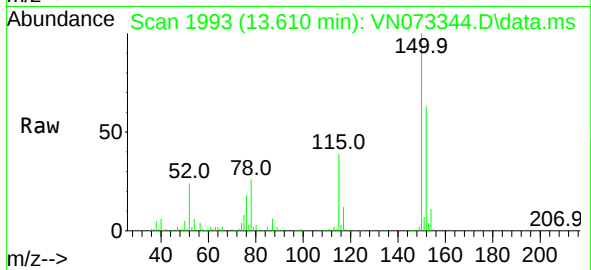
Tgt Ion: 117 Resp: 409304
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.2
119 30.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN073344.D
 Acq: 06 Jul 2022 14:46

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-05-07012022



Tgt Ion:152 Resp: 202191
 Ion Ratio Lower Upper
 152 100
 115 59.4 28.9 86.7
 150 157.3 0.0 356.2

