

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073906.D
 Acq On : 15 Aug 2022 19:34
 Operator : JC\MD
 Sample : N4152-01
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-081022

Quant Time: Aug 15 23:59:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 15 23:50:46 2022
 Response via : Initial Calibration

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

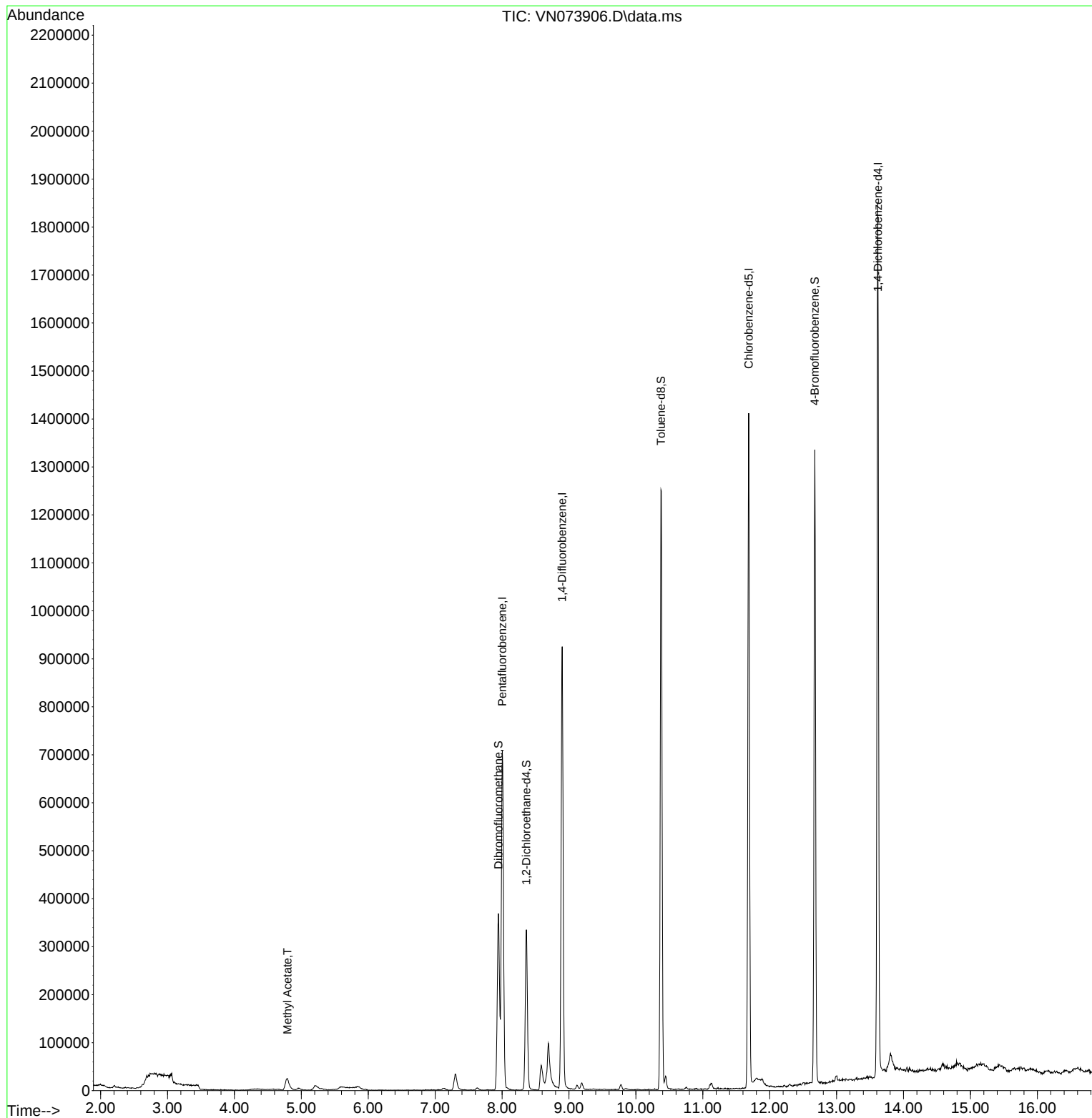
Internal Standards						
1) Pentafluorobenzene	8.004	168	610664	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	879076	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	877884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	523608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	278694	46.856	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.720%
35) Dibromofluoromethane	7.945	113	265410	51.053	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.100%
50) Toluene-d8	10.374	98	933708	46.374	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.740%
62) 4-Bromofluorobenzene	12.674	95	429225	64.234	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	128.460%#
Target Compounds						
18) Methyl Acetate	4.792	43	63781	6.902	ug/l	Qvalue 99

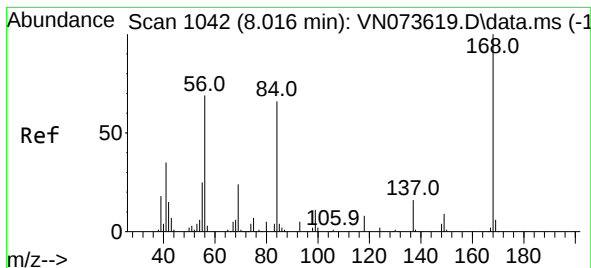
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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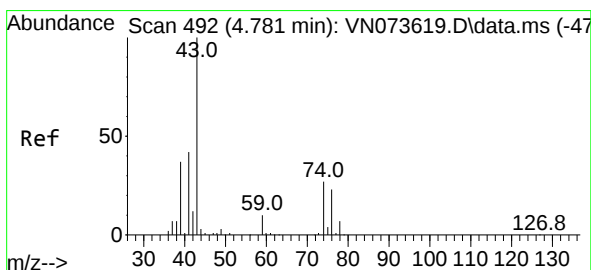
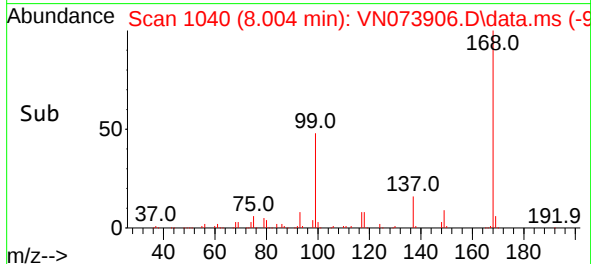
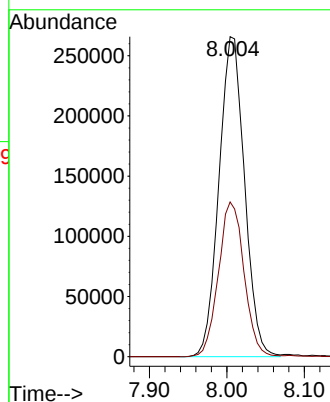
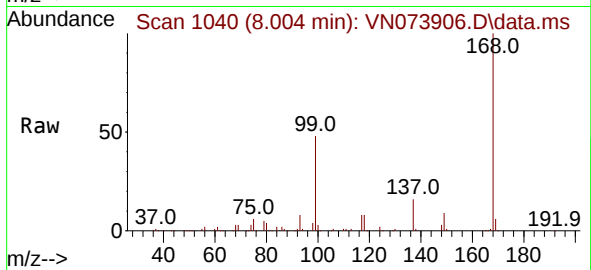




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN073906.D
Acq: 15 Aug 2022 19:34

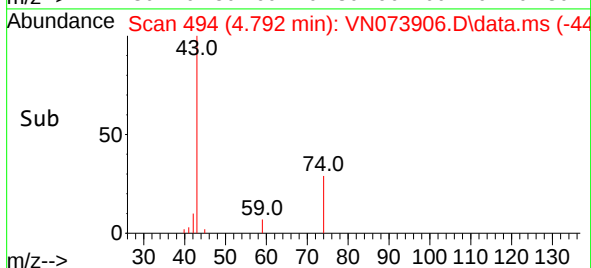
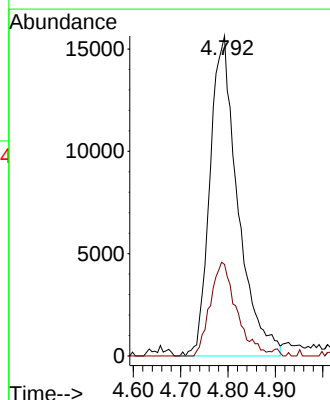
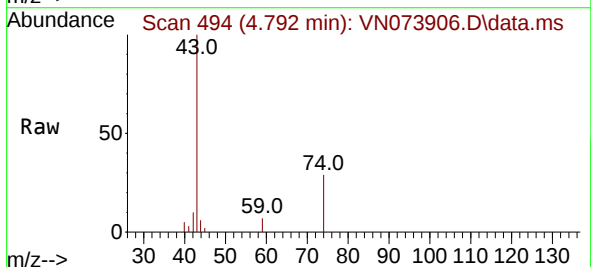
Instrument :
MSVOA_N
ClientSampleId :
EO-02-081022

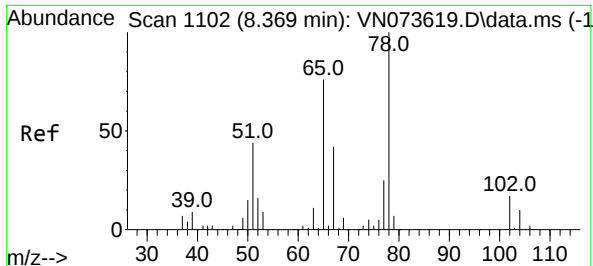
Tgt Ion:168 Resp: 610664
Ion Ratio Lower Upper
168 100
99 48.4 42.3 63.5



#18
Methyl Acetate
Concen: 6.902 ug/l
RT: 4.792 min Scan# 494
Delta R.T. 0.011 min
Lab File: VN073906.D
Acq: 15 Aug 2022 19:34

Tgt Ion: 43 Resp: 63781
Ion Ratio Lower Upper
43 100
74 27.5 21.6 32.4





#33

1,2-Dichloroethane-d4

Concen: 46.856 ug/l

RT: 8.363 min Scan# 1101

Delta R.T. -0.006 min

Lab File: VN073906.D

Acq: 15 Aug 2022 19:34

Instrument :

MSVOA_N

ClientSampleId :

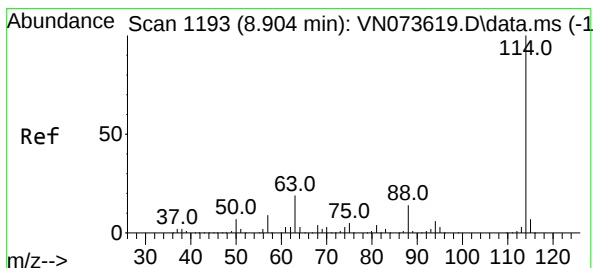
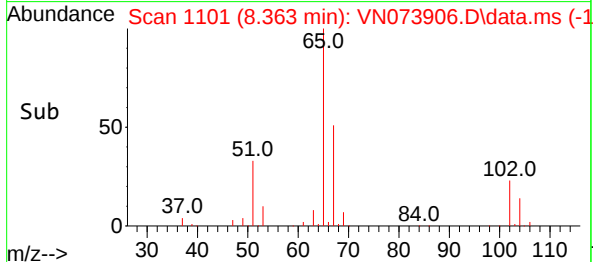
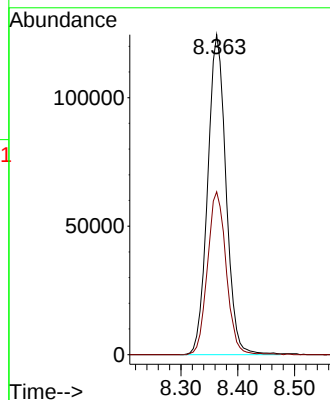
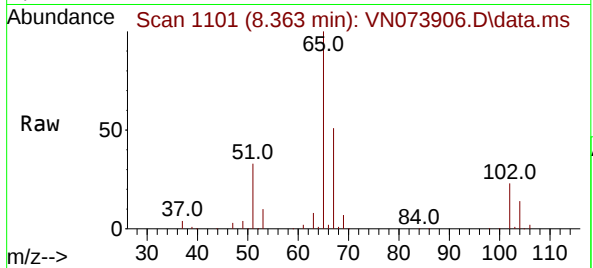
EO-02-081022

Tgt Ion: 65 Resp: 278694

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN073906.D

Acq: 15 Aug 2022 19:34

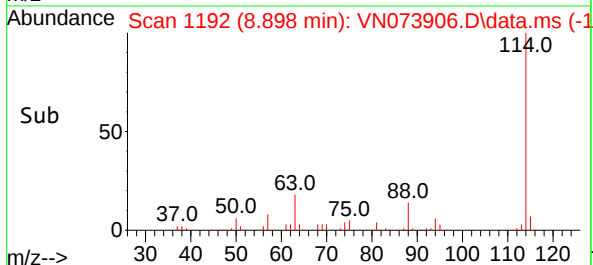
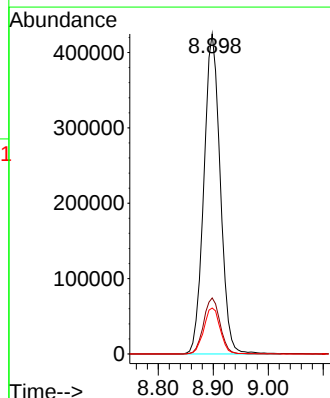
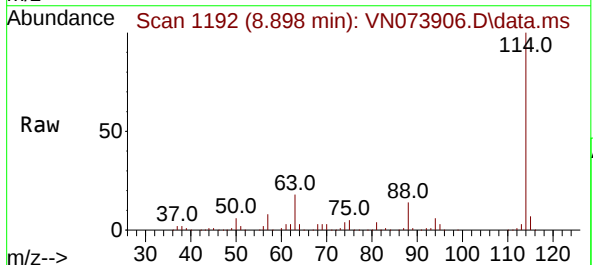
Tgt Ion: 114 Resp: 879076

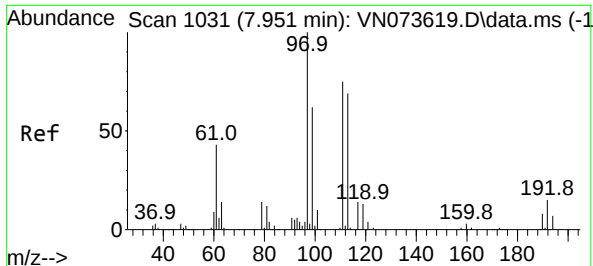
Ion Ratio Lower Upper

114 100

63 17.5 0.0 40.0

88 14.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.053 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073906.D

Acq: 15 Aug 2022 19:34

Instrument :

MSVOA_N

ClientSampleId :

EO-02-081022

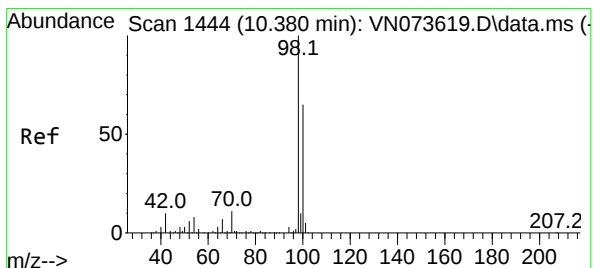
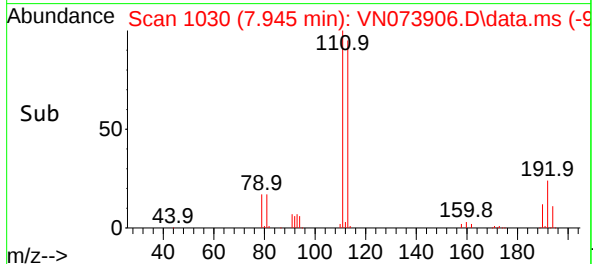
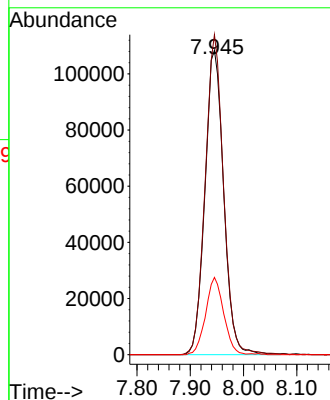
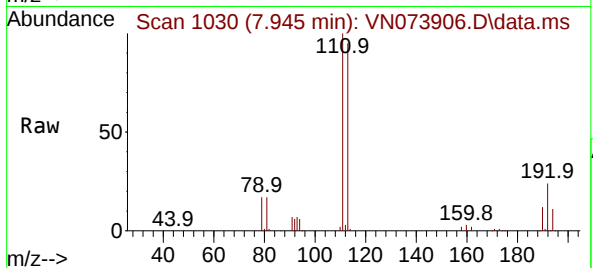
Tgt Ion:113 Resp: 265410

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 24.4 17.0 25.6



#50

Toluene-d8

Concen: 46.374 ug/l

RT: 10.374 min Scan# 1443

Delta R.T. -0.006 min

Lab File: VN073906.D

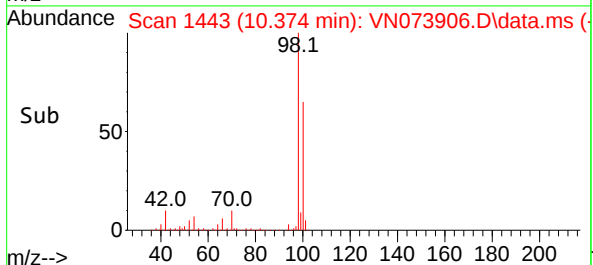
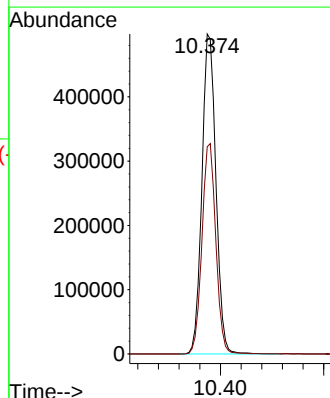
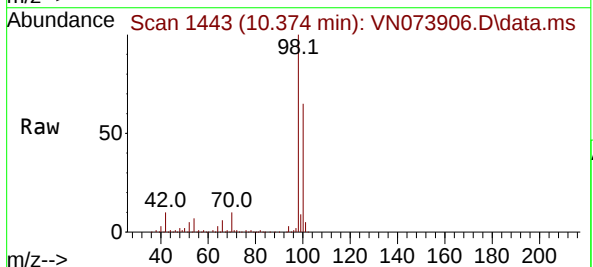
Acq: 15 Aug 2022 19:34

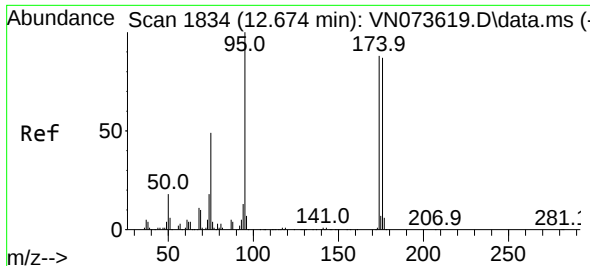
Tgt Ion: 98 Resp: 933708

Ion Ratio Lower Upper

98 100

100 65.3 52.6 78.8

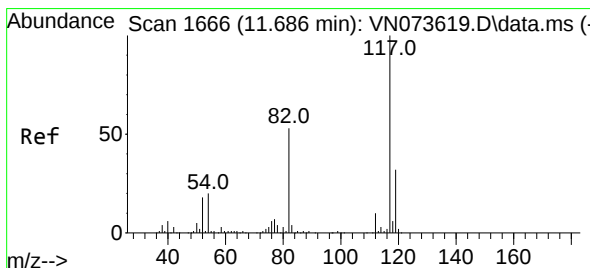
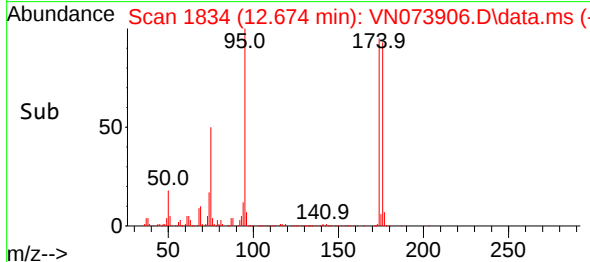
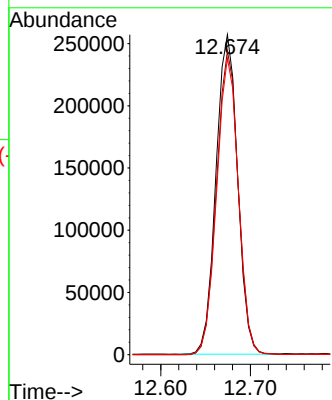
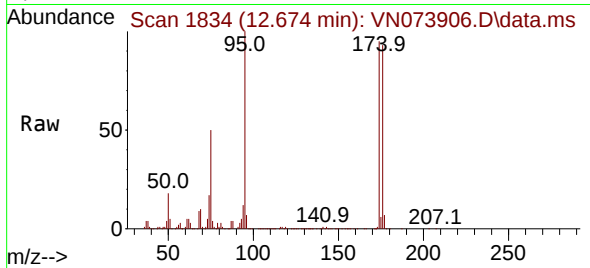




#62
4-Bromofluorobenzene
Concen: 64.234 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073906.D
Acq: 15 Aug 2022 19:34

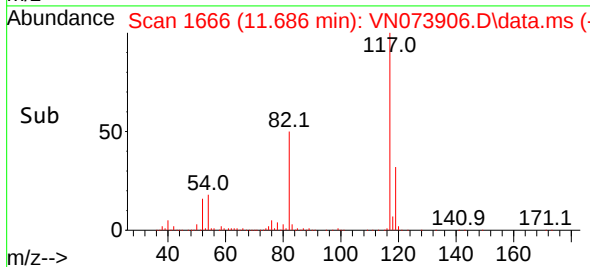
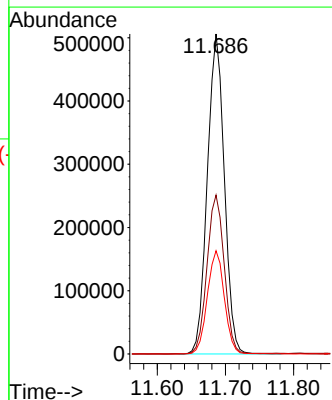
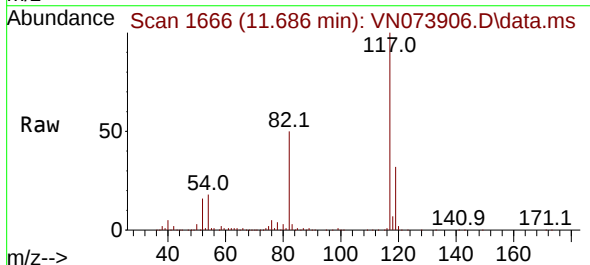
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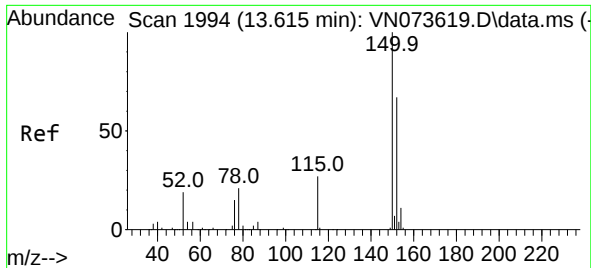
Tgt Ion: 95 Resp: 429225
Ion Ratio Lower Upper
95 100
174 95.6 0.0 167.6
176 93.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN073906.D
Acq: 15 Aug 2022 19:34

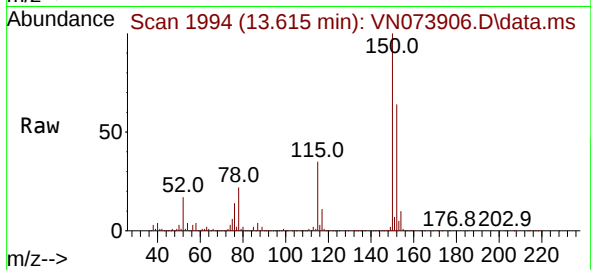
Tgt Ion: 117 Resp: 877884
Ion Ratio Lower Upper
117 100
82 49.6 44.2 66.2
119 32.2 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. -0.000 min
 Lab File: VN073906.D
 Acq: 15 Aug 2022 19:34

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-081022



Tgt Ion:152 Resp: 523608

Ion	Ratio	Lower	Upper
152	100		
115	54.7	28.9	86.7
150	156.9	0.0	356.2

