

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073901.D
 Acq On : 15 Aug 2022 17:31
 Operator : JC\MD
 Sample : N4102-03
 Misc : 1.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FILTER-DRUM-0808

Quant Time: Aug 16 00:52:40 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)

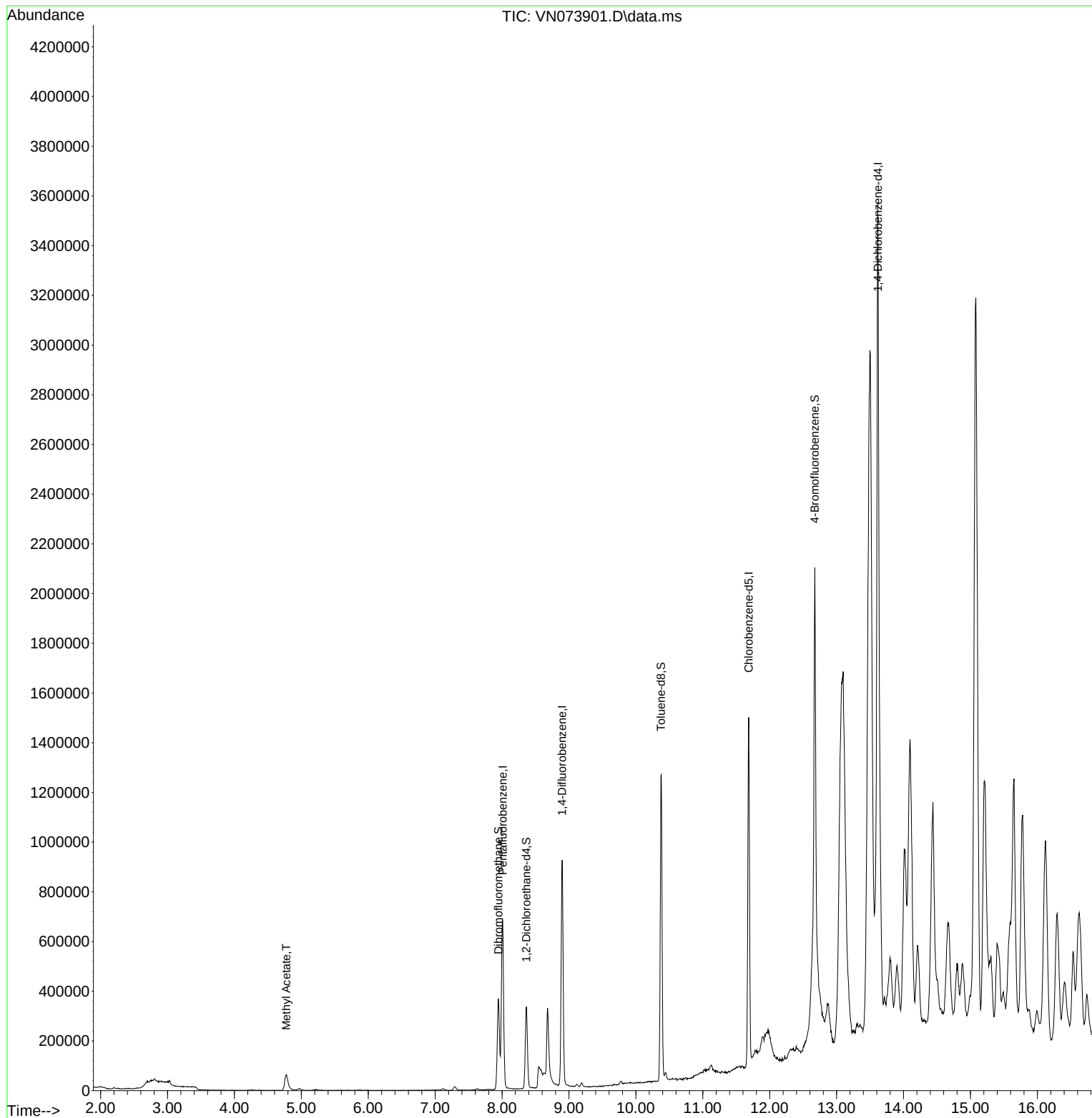
Internal Standards						
1) Pentafluorobenzene	8.010	168	601885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	865068	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	875805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	720234	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	272373	46.462	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.920%
35) Dibromofluoromethane	7.945	113	261748	51.163	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.320%
50) Toluene-d8	10.374	98	924668	46.668	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.340%
62) 4-Bromofluorobenzene	12.674	95	445810	67.796	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	135.600%#
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.775	43	147165	19.751	ug/l	98

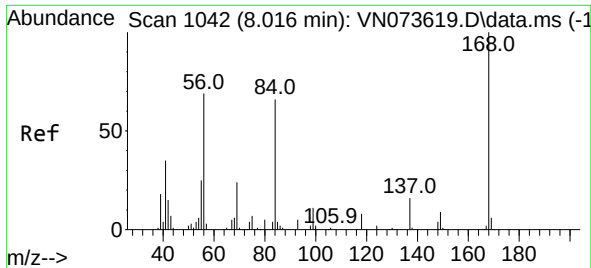
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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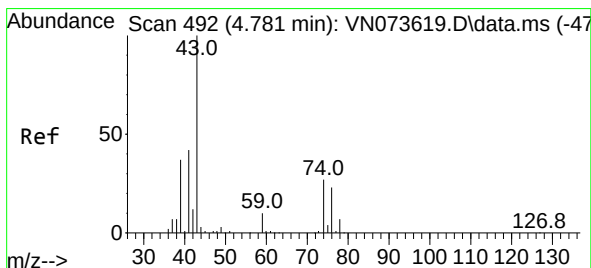
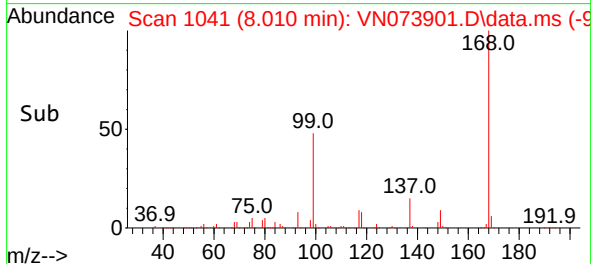
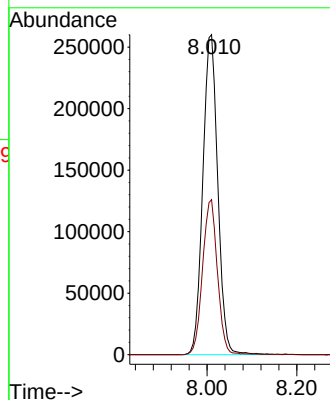
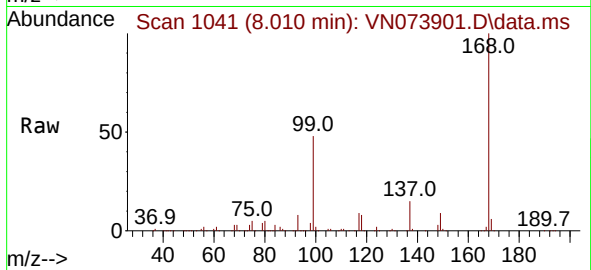




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073901.D
Acq: 15 Aug 2022 17:31

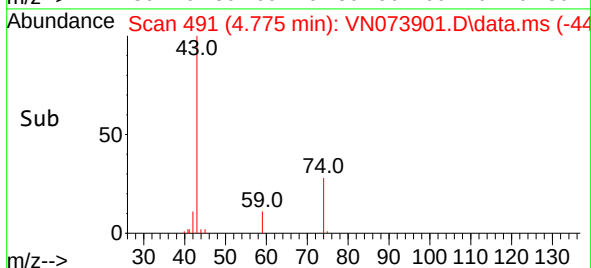
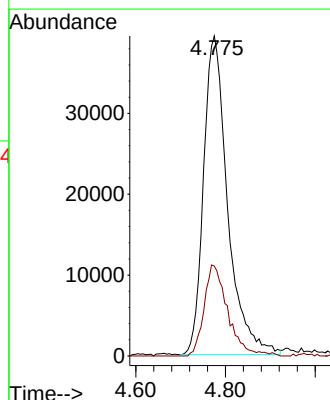
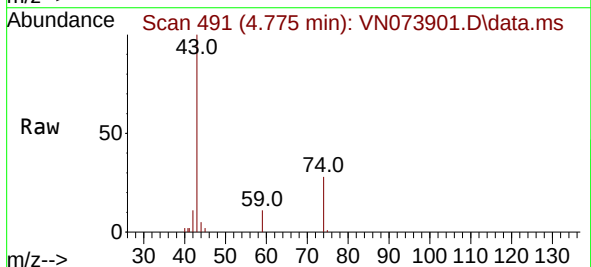
Instrument :
MSVOA_N
ClientSampleId :
FILTER-DRUM-0808

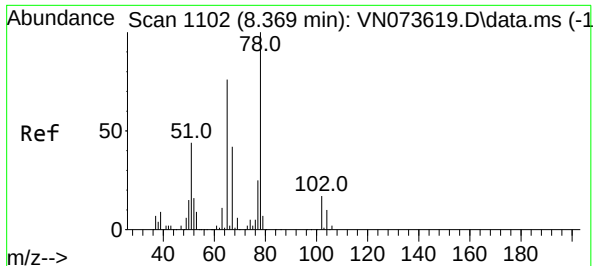
Tgt Ion:168 Resp: 601885
Ion Ratio Lower Upper
168 100
99 48.5 42.3 63.5



#18
Methyl Acetate
Concen: 19.751 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073901.D
Acq: 15 Aug 2022 17:31

Tgt Ion: 43 Resp: 147165
Ion Ratio Lower Upper
43 100
74 27.9 21.6 32.4





#33

1,2-Dichloroethane-d4

Concen: 46.462 ug/l

RT: 8.363 min Scan# 1101

Delta R.T. -0.006 min

Lab File: VN073901.D

Acq: 15 Aug 2022 17:31

Instrument :

MSVOA_N

ClientSampleId :

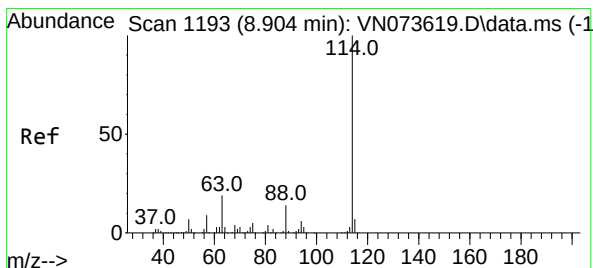
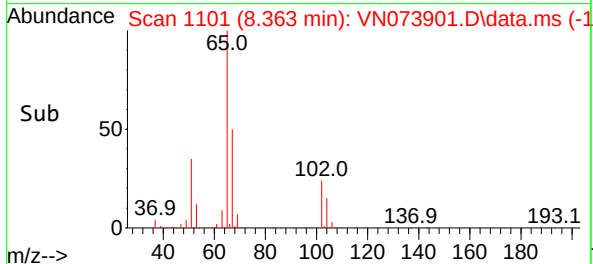
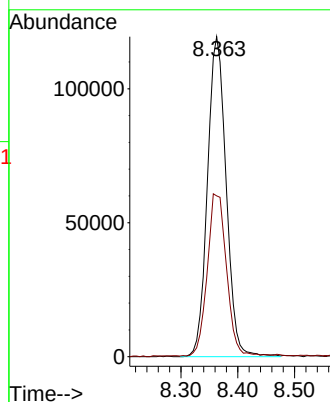
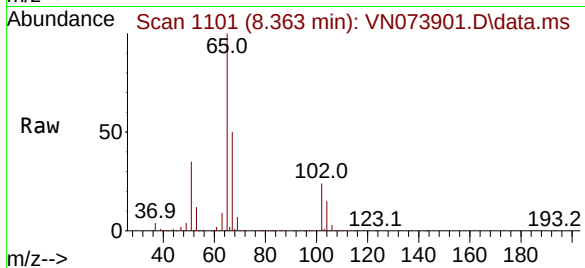
FILTER-DRUM-0808

Tgt Ion: 65 Resp: 272373

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. -0.006 min

Lab File: VN073901.D

Acq: 15 Aug 2022 17:31

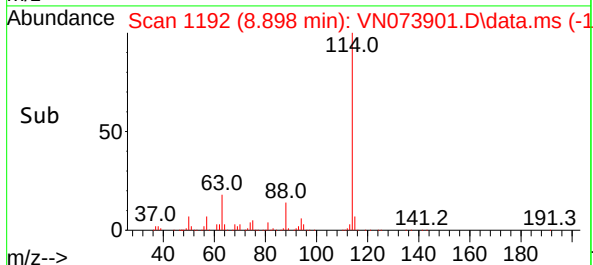
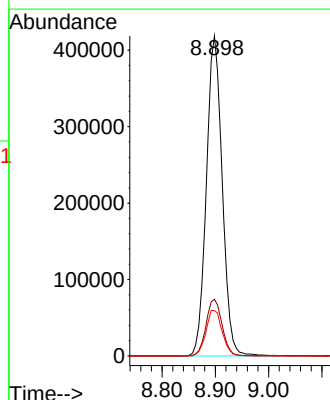
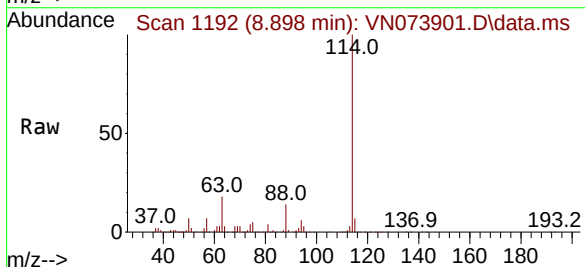
Tgt Ion: 114 Resp: 865068

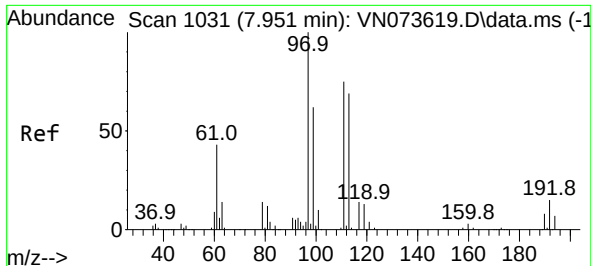
Ion Ratio Lower Upper

114 100

63 17.7 0.0 40.0

88 14.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.163 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073901.D

Acq: 15 Aug 2022 17:31

Instrument :

MSVOA_N

ClientSampleId :

FILTER-DRUM-0808

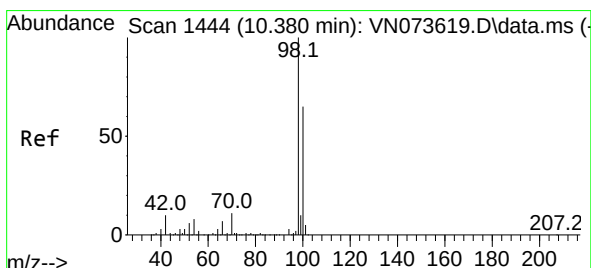
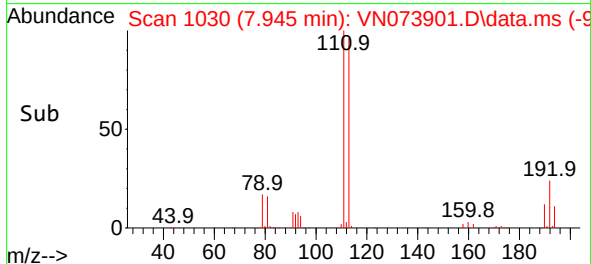
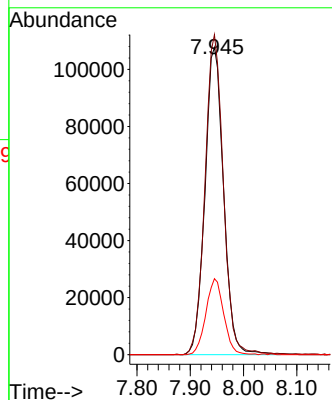
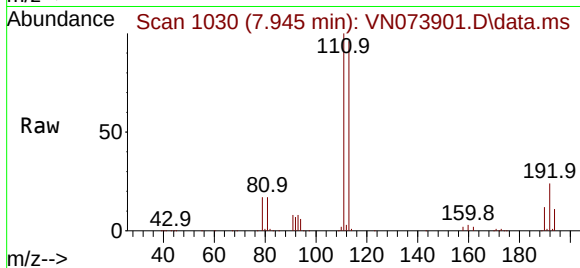
Tgt Ion:113 Resp: 261748

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 23.8 17.0 25.6



#50

Toluene-d8

Concen: 46.668 ug/l

RT: 10.374 min Scan# 1443

Delta R.T. -0.006 min

Lab File: VN073901.D

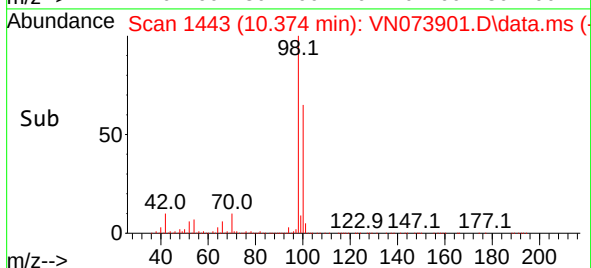
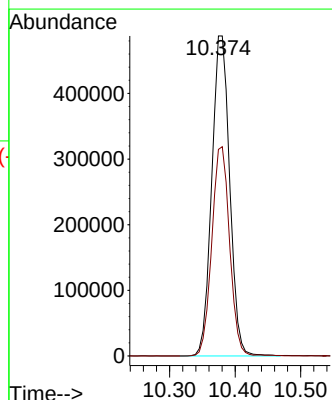
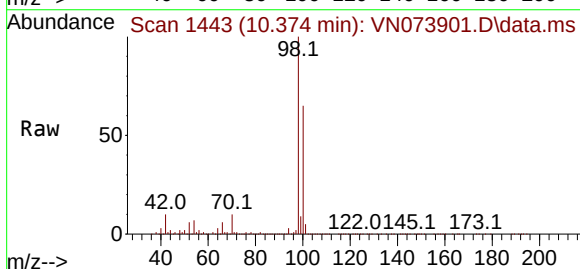
Acq: 15 Aug 2022 17:31

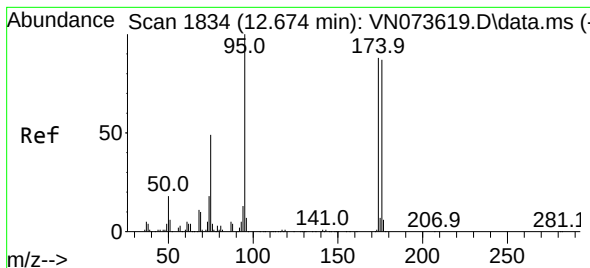
Tgt Ion: 98 Resp: 924668

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8

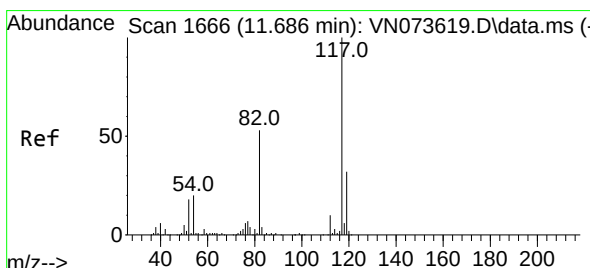
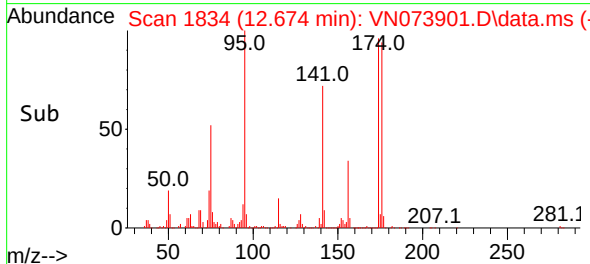
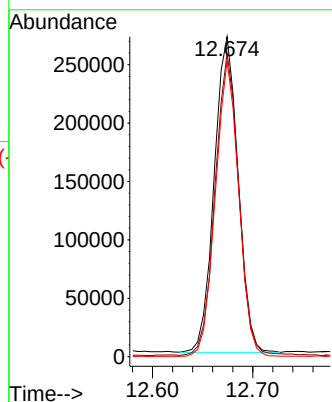
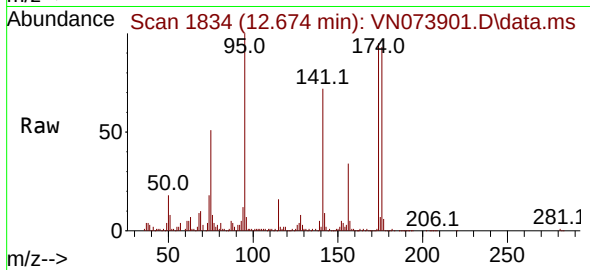




#62
4-Bromofluorobenzene
Concen: 67.796 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073901.D
Acq: 15 Aug 2022 17:31

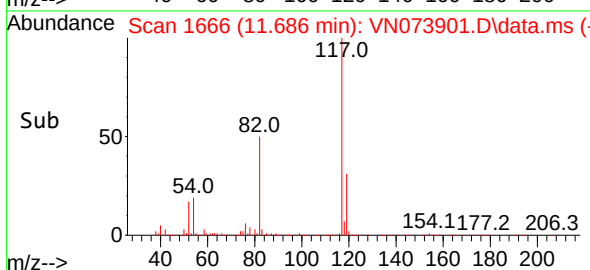
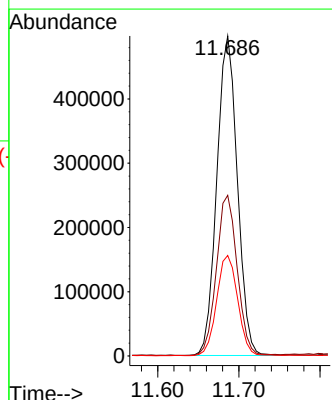
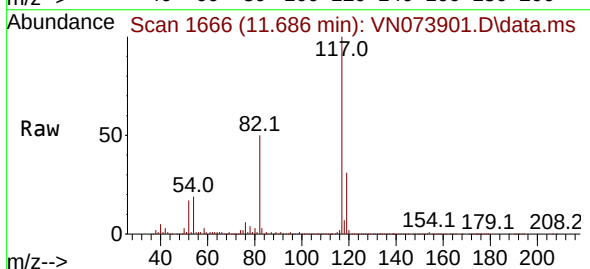
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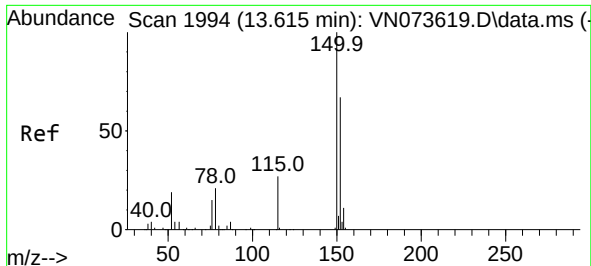
Tgt Ion: 95 Resp: 445810
Ion Ratio Lower Upper
95 100
174 96.5 0.0 167.6
176 91.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073901.D
Acq: 15 Aug 2022 17:31

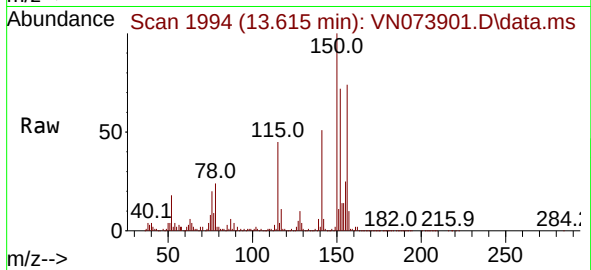
Tgt Ion: 117 Resp: 875805
Ion Ratio Lower Upper
117 100
82 50.0 44.2 66.2
119 31.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN073901.D
 Acq: 15 Aug 2022 17:31

Instrument :
 MSVOA_N
 ClientSampleId :
 FILTER-DRUM-0808



Tgt Ion:152 Resp: 720234

Ion	Ratio	Lower	Upper
152	100		
115	70.1	28.9	86.7
150	120.3	0.0	356.2

