

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073907.D
 Acq On : 15 Aug 2022 19:59
 Operator : JC\MD
 Sample : N4152-03
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-03-081022

Quant Time: Aug 16 01:29:45 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)

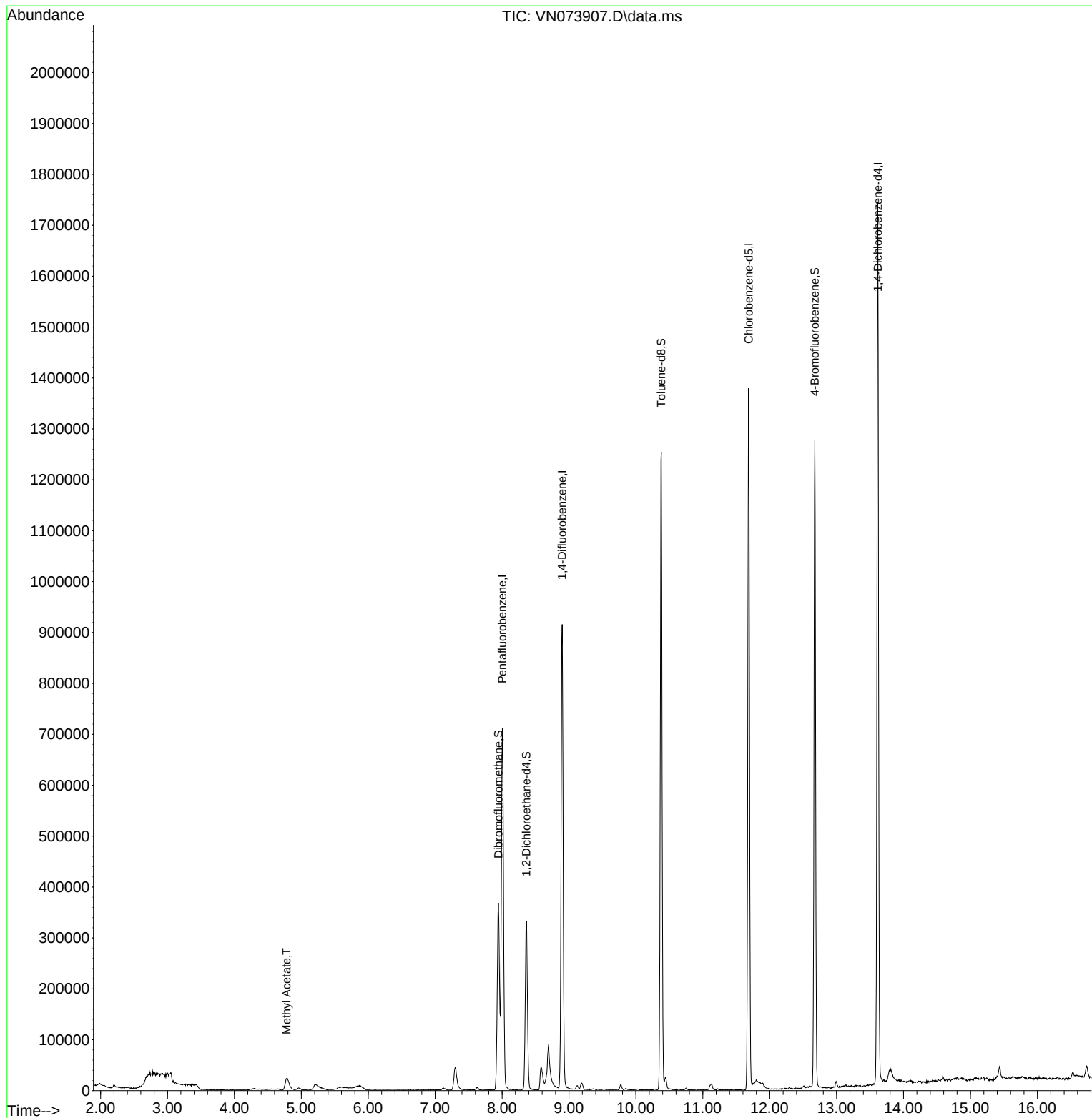
Internal Standards						
1) Pentafluorobenzene	8.004	168	619033	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	874319	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	861472	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	511463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	280472	46.518	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.040%
35) Dibromofluoromethane	7.945	113	263869	51.032	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.060%
50) Toluene-d8	10.380	98	920040	45.944	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.880%
62) 4-Bromofluorobenzene	12.674	95	419946	63.187	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	126.380%#
Target Compounds						
18) Methyl Acetate	4.781	43	62824	6.630	ug/l	Qvalue 100

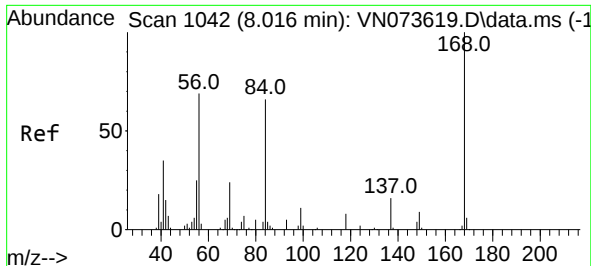
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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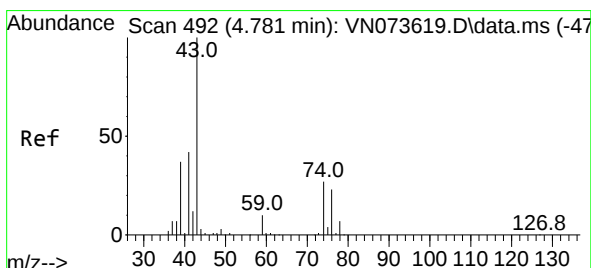
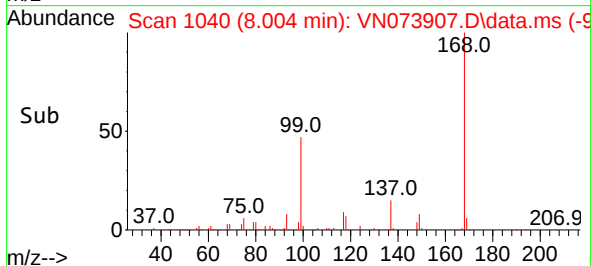
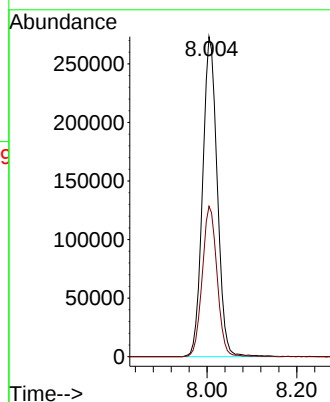
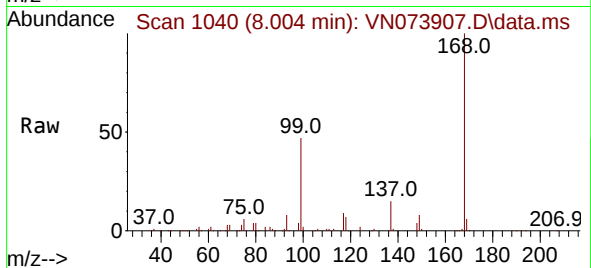




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN073907.D
Acq: 15 Aug 2022 19:59

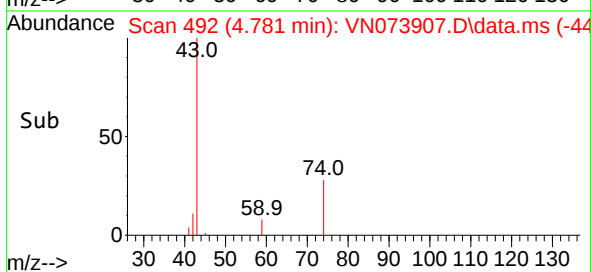
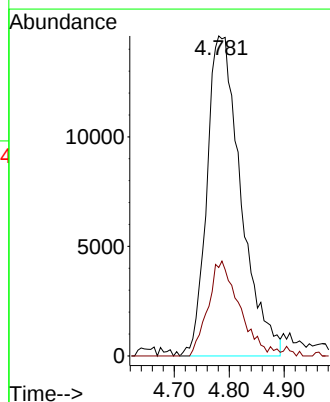
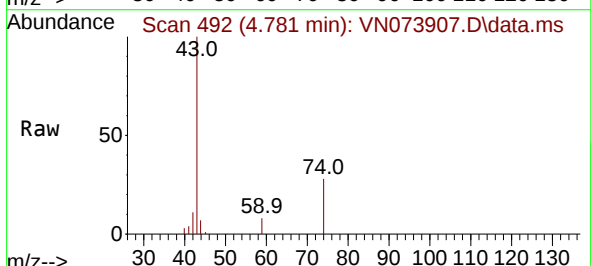
Instrument :
MSVOA_N
ClientSampleId :
EO-03-081022

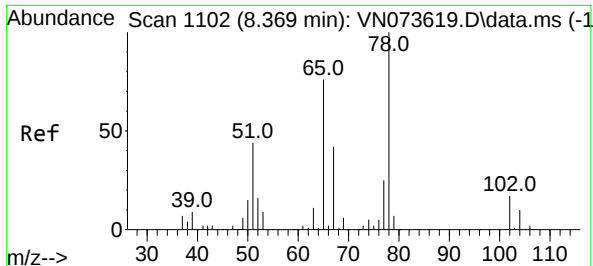
Tgt Ion:168 Resp: 619033
Ion Ratio Lower Upper
168 100
99 47.0 42.3 63.5



#18
Methyl Acetate
Concen: 6.630 ug/l
RT: 4.781 min Scan# 492
Delta R.T. -0.000 min
Lab File: VN073907.D
Acq: 15 Aug 2022 19:59

Tgt Ion: 43 Resp: 62824
Ion Ratio Lower Upper
43 100
74 26.8 21.6 32.4





#33

1,2-Dichloroethane-d4

Concen: 46.518 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073907.D

Acq: 15 Aug 2022 19:59

Instrument :

MSVOA_N

ClientSampleId :

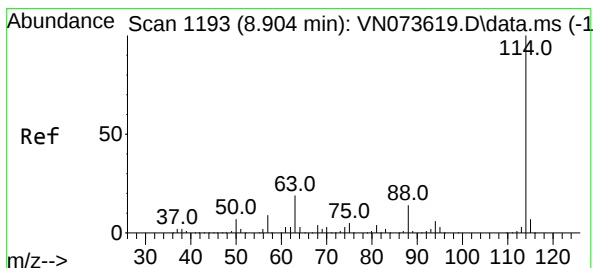
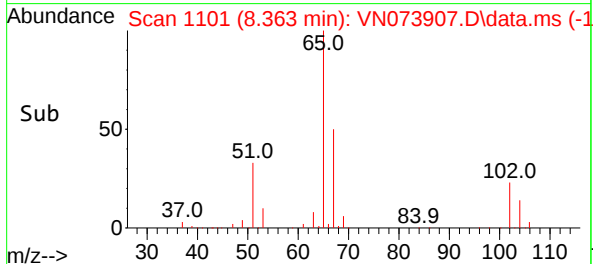
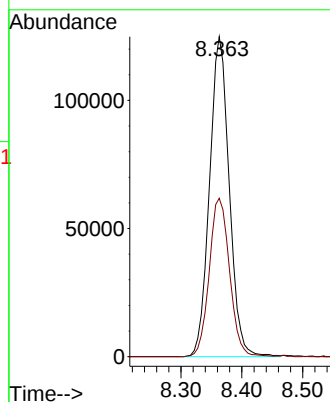
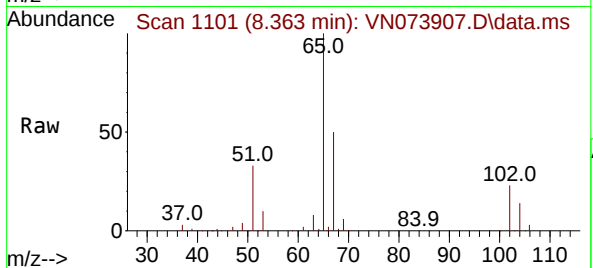
EO-03-081022

Tgt Ion: 65 Resp: 280472

Ion Ratio Lower Upper

65 100

67 51.1 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: VN073907.D

Acq: 15 Aug 2022 19:59

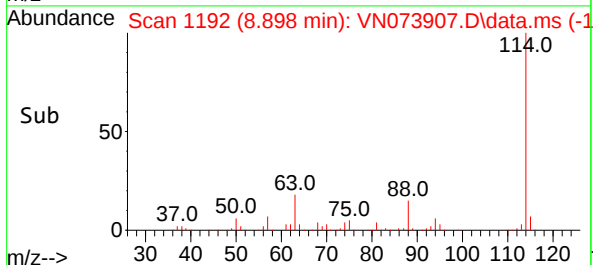
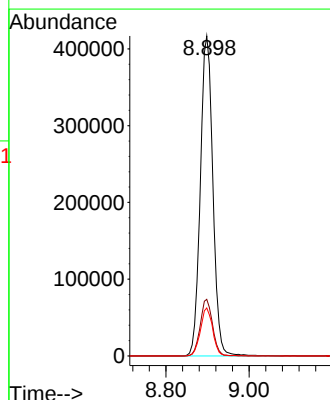
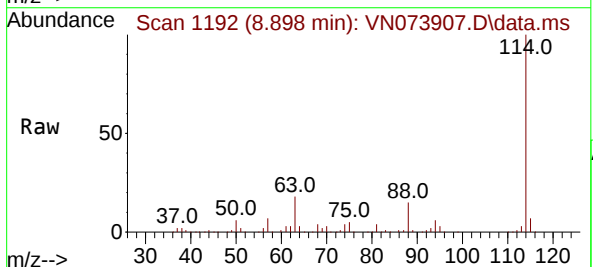
Tgt Ion: 114 Resp: 874319

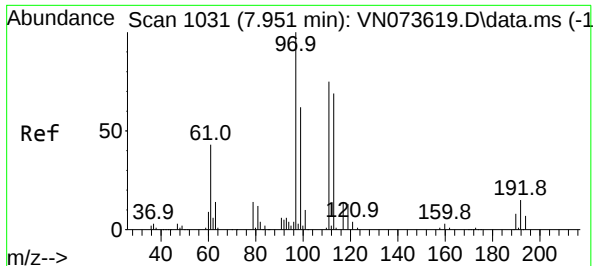
Ion Ratio Lower Upper

114 100

63 17.7 0.0 40.0

88 15.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.032 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073907.D

Acq: 15 Aug 2022 19:59

Instrument :

MSVOA_N

ClientSampleId :

EO-03-081022

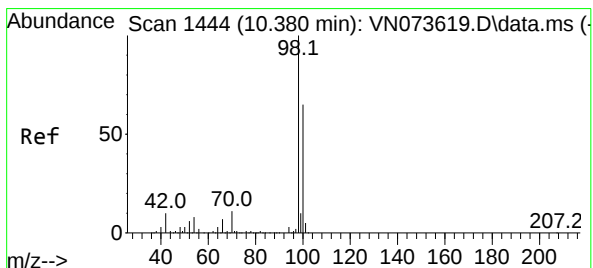
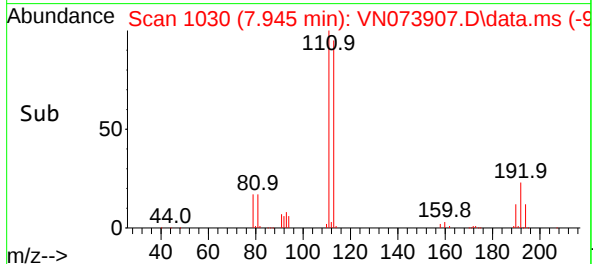
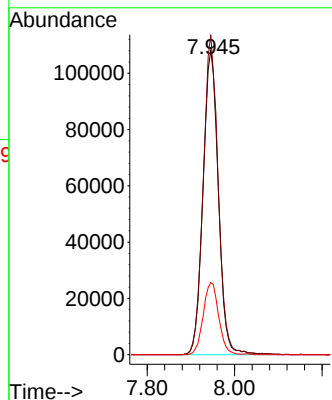
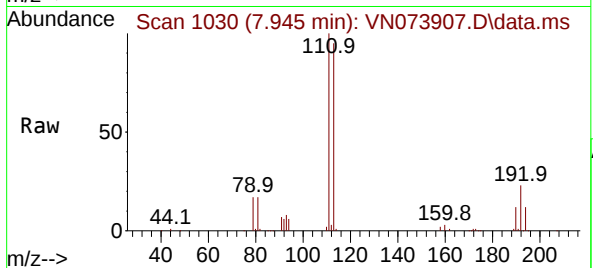
Tgt Ion:113 Resp: 263869

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

192 24.0 17.0 25.6



#50

Toluene-d8

Concen: 45.944 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN073907.D

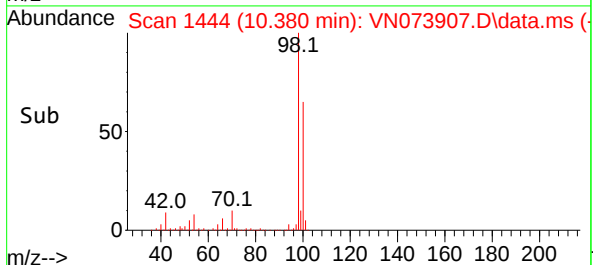
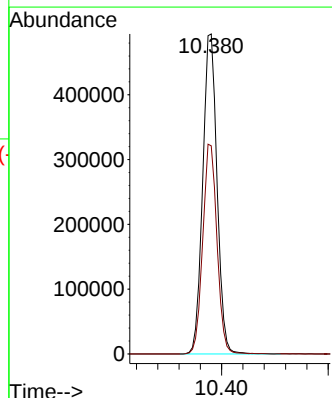
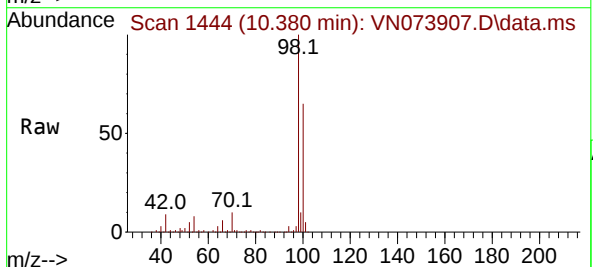
Acq: 15 Aug 2022 19:59

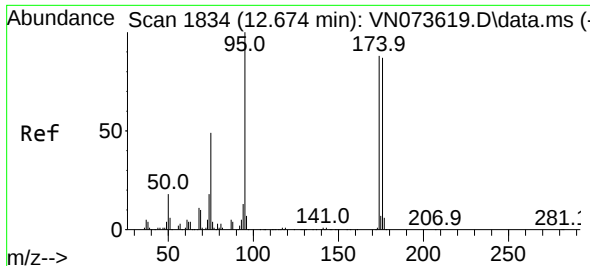
Tgt Ion: 98 Resp: 920040

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8

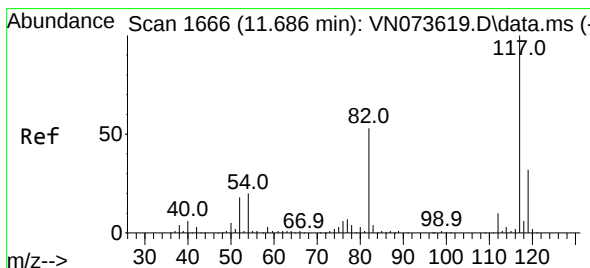
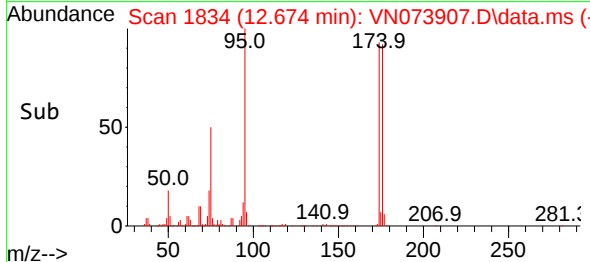
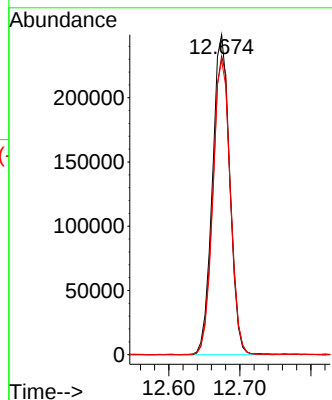
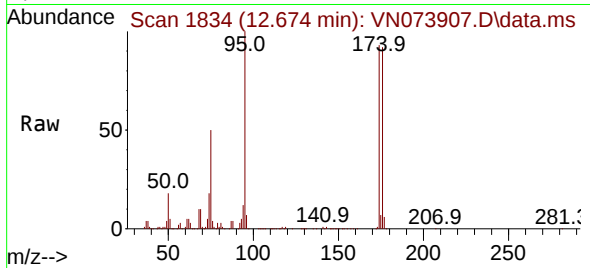




#62
4-Bromofluorobenzene
Concen: 63.187 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073907.D
Acq: 15 Aug 2022 19:59

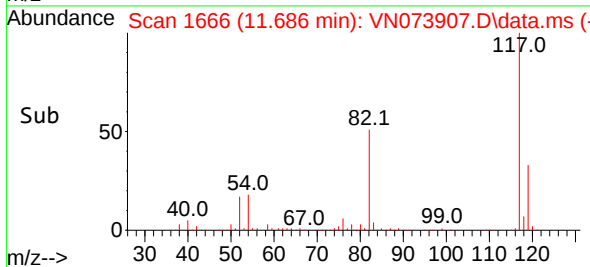
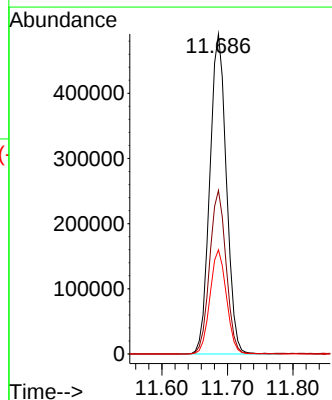
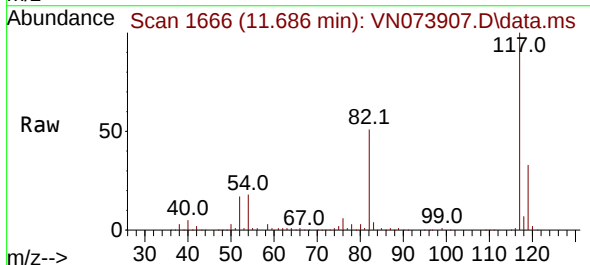
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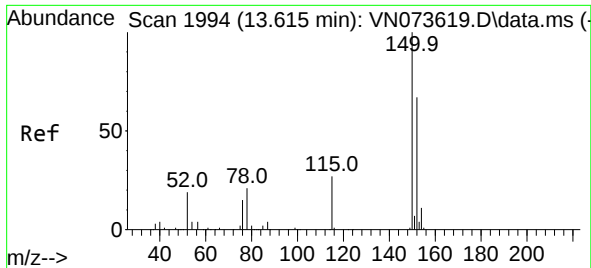
Tgt Ion: 95 Resp: 419946
Ion Ratio Lower Upper
95 100
174 95.3 0.0 167.6
176 92.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073907.D
Acq: 15 Aug 2022 19:59

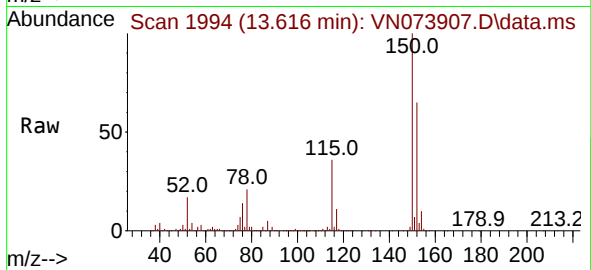
Tgt Ion: 117 Resp: 861472
Ion Ratio Lower Upper
117 100
82 51.1 44.2 66.2
119 32.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.001 min
 Lab File: VN073907.D
 Acq: 15 Aug 2022 19:59

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-03-081022



Tgt Ion:152 Resp: 511463
 Ion Ratio Lower Upper
 152 100
 115 53.9 28.9 86.7
 150 155.4 0.0 356.2

