

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080322\
 Data File : VN073721.D
 Acq On : 03 Aug 2022 19:07
 Operator : JC\MD
 Sample : N3972-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2022-07-28

Quant Time: Aug 04 05:37:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

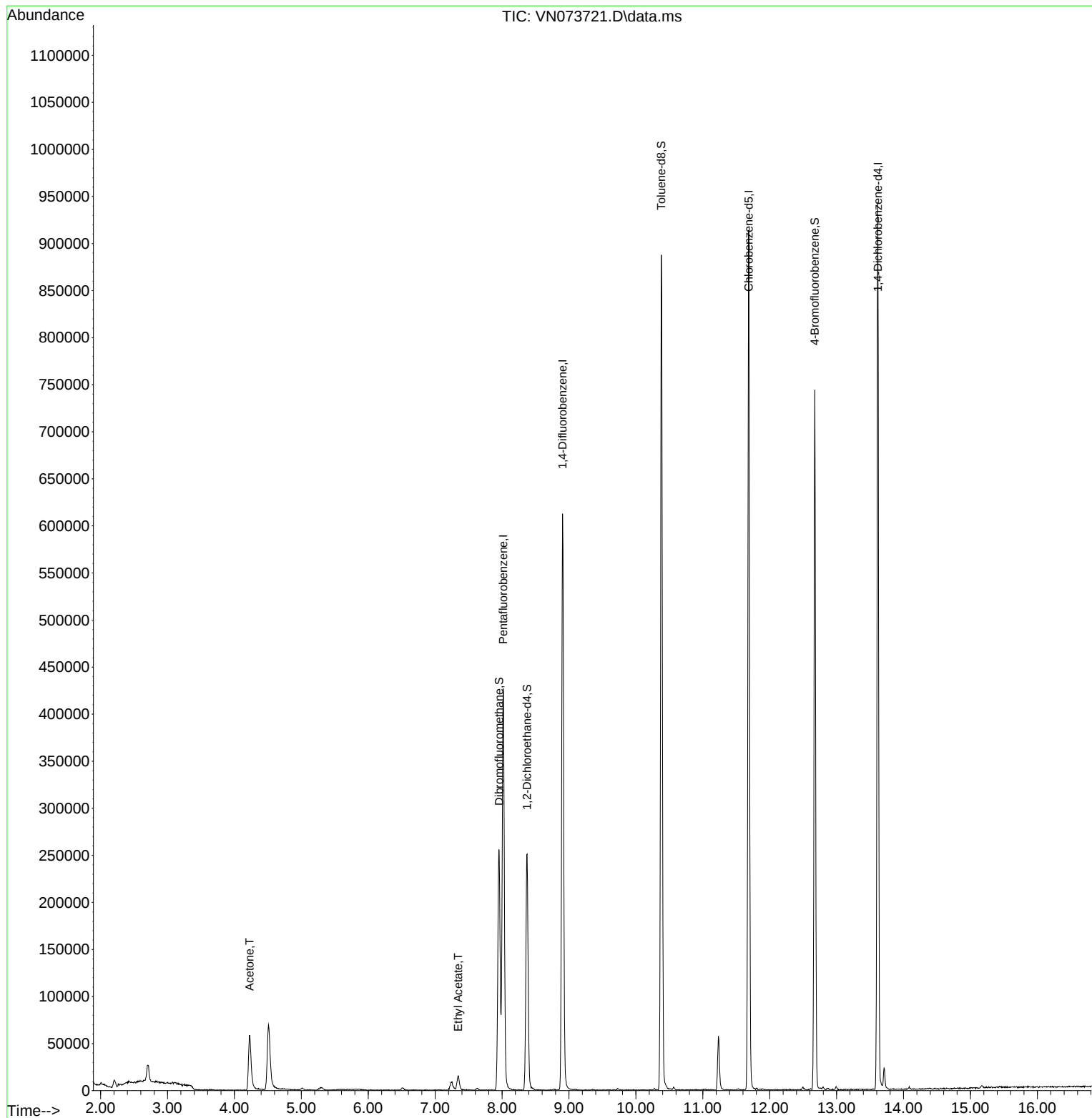
Internal Standards						
1) Pentafluorobenzene	8.016	168	338357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	553390	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	541658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	265401	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	210798	51.122	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.240%	
35) Dibromofluoromethane	7.957	113	194080	55.851	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.700%	
50) Toluene-d8	10.380	98	637574	46.626	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 93.260%	
62) 4-Bromofluorobenzene	12.674	95	236855	51.538	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.080%	
Target Compounds						
						Qvalue
16) Acetone	4.228	43	105422	47.600	ug/l	99
37) Ethyl Acetate	7.345	43	22338	3.425	ug/l	97

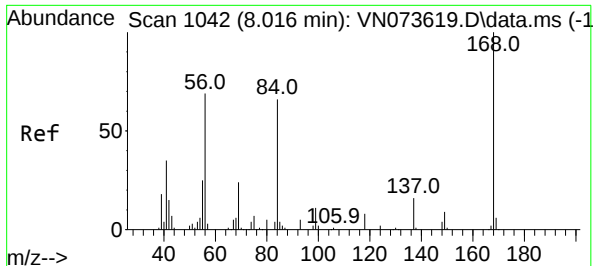
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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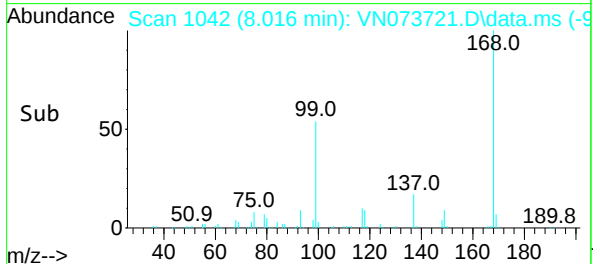
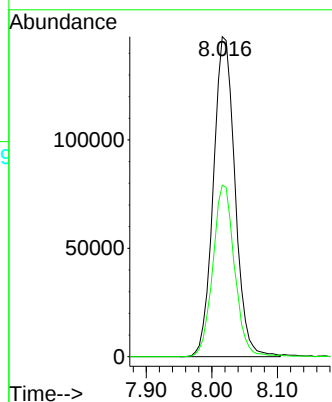
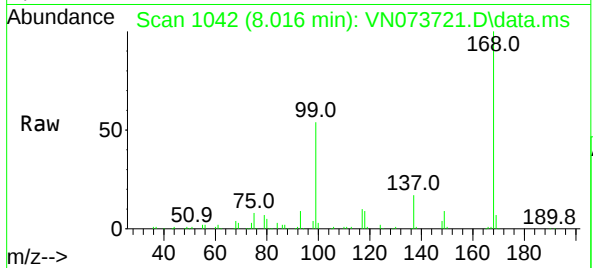




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073721.D
Acq: 03 Aug 2022 19:07

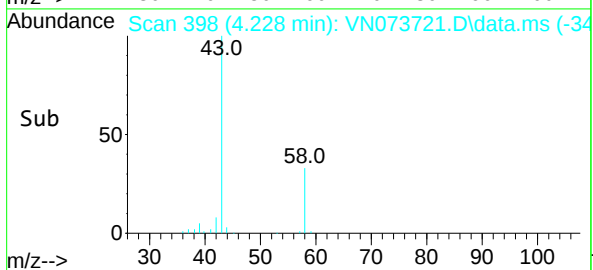
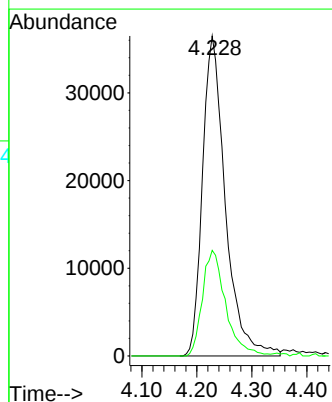
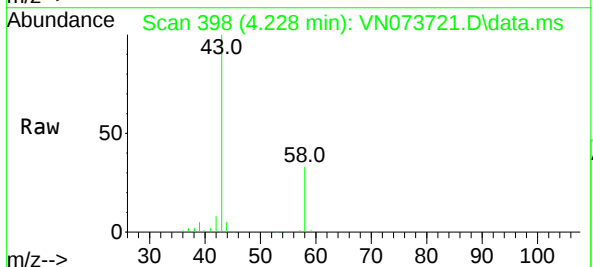
Instrument :
MSVOA_N
ClientSampleId :
EB-2022-07-28

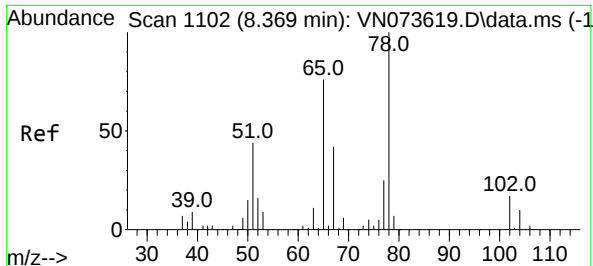
Tgt Ion:168 Resp: 338357
Ion Ratio Lower Upper
168 100
99 53.6 42.3 63.5



#16
Acetone
Concen: 47.600 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073721.D
Acq: 03 Aug 2022 19:07

Tgt Ion: 43 Resp: 105422
Ion Ratio Lower Upper
43 100
58 33.0 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 51.122 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN073721.D

Acq: 03 Aug 2022 19:07

Instrument :

MSVOA_N

ClientSampleId :

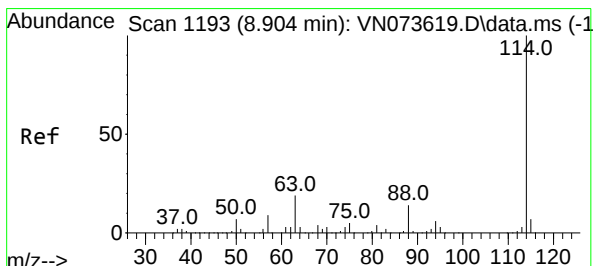
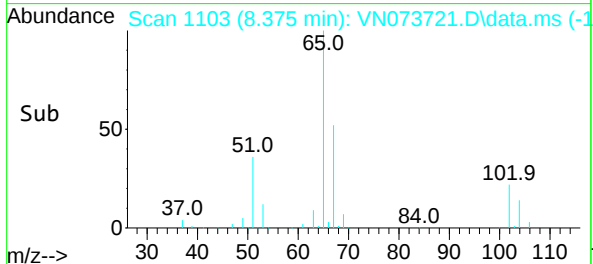
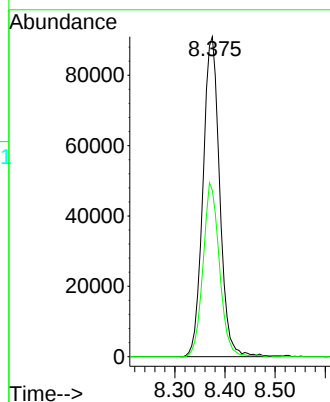
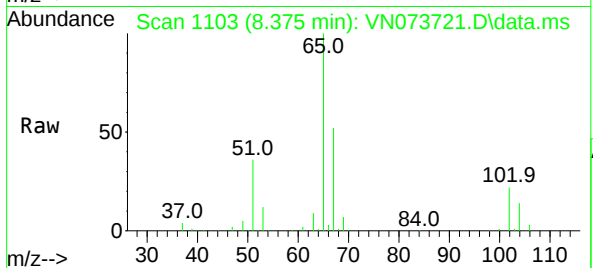
EB-2022-07-28

Tgt Ion: 65 Resp: 210798

Ion Ratio Lower Upper

65 100

67 53.0 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: VN073721.D

Acq: 03 Aug 2022 19:07

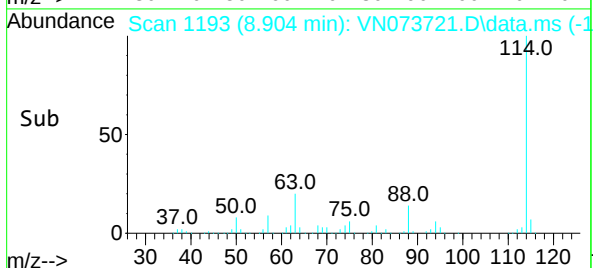
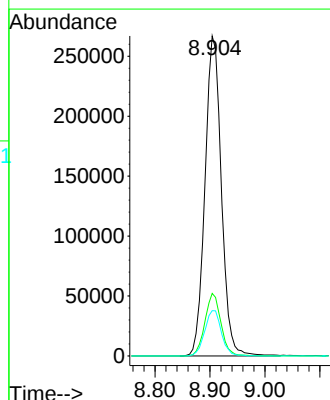
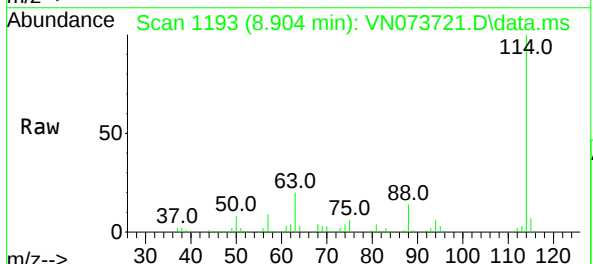
Tgt Ion: 114 Resp: 553390

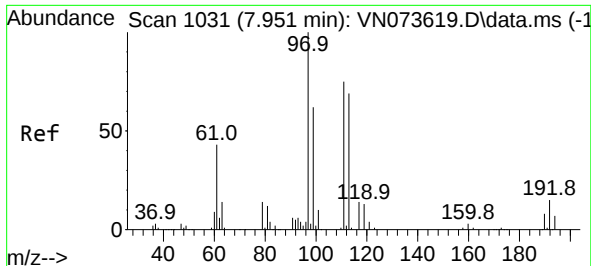
Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.0

88 14.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 55.851 ug/l

RT: 7.957 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VN073721.D

Acq: 03 Aug 2022 19:07

Instrument :

MSVOA_N

ClientSampleId :

EB-2022-07-28

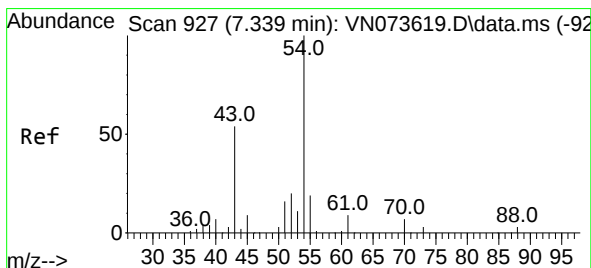
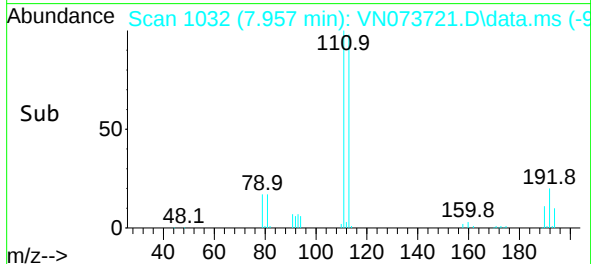
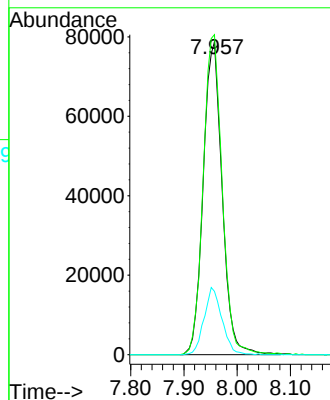
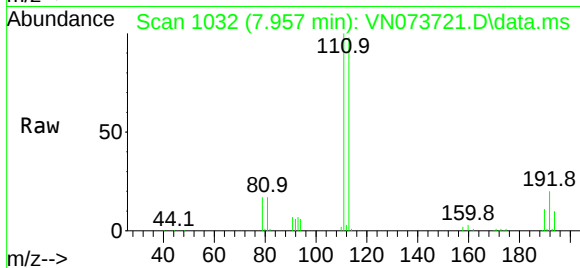
Tgt Ion:113 Resp: 194080

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

192 20.3 17.0 25.6



#37

Ethyl Acetate

Concen: 3.425 ug/l

RT: 7.345 min Scan# 928

Delta R.T. 0.006 min

Lab File: VN073721.D

Acq: 03 Aug 2022 19:07

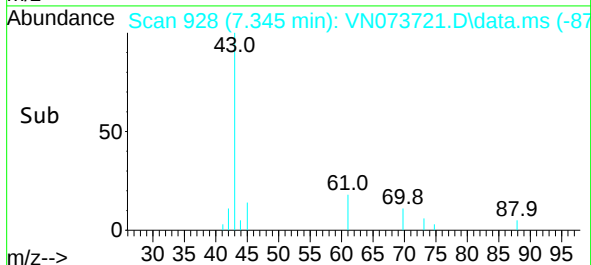
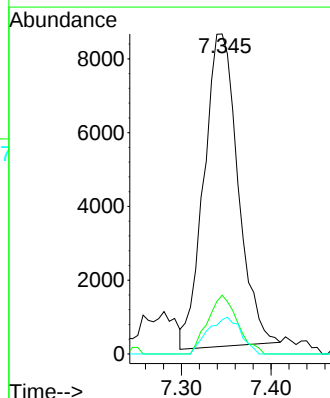
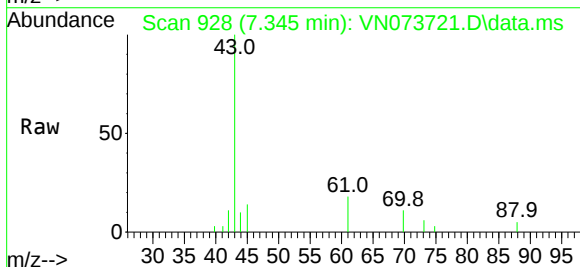
Tgt Ion: 43 Resp: 22338

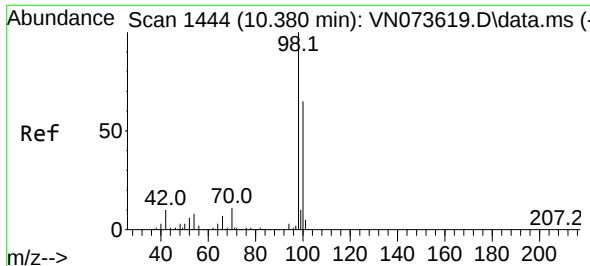
Ion Ratio Lower Upper

43 100

61 16.5 11.8 17.6

70 11.3 9.3 13.9

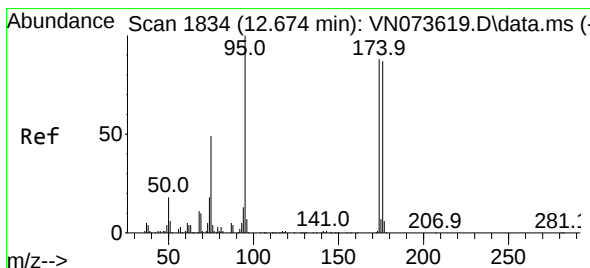
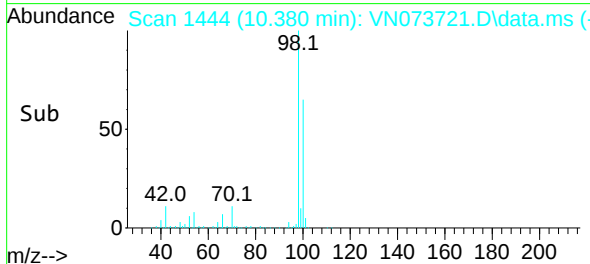
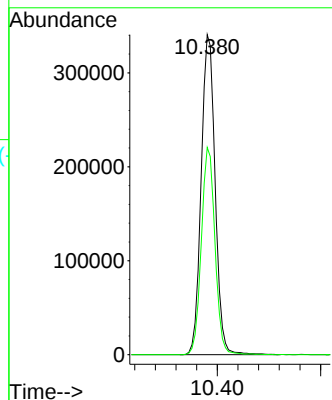
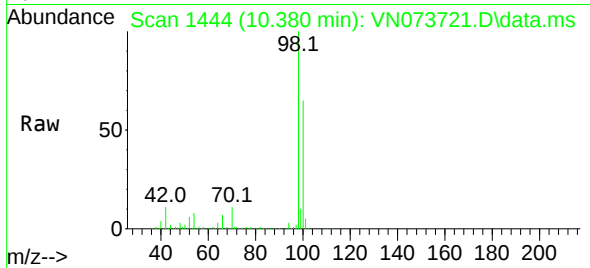




#50
Toluene-d8
Concen: 46.626 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073721.D
Acq: 03 Aug 2022 19:07

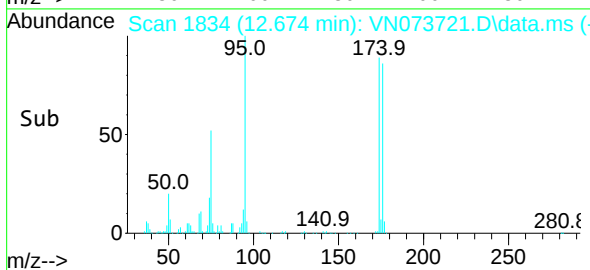
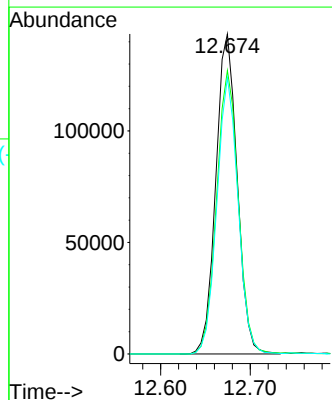
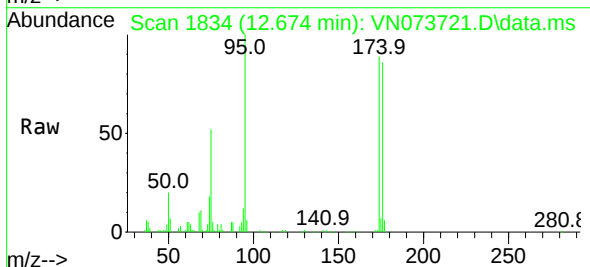
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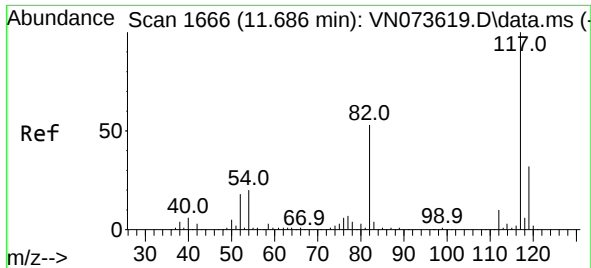
Tgt Ion: 98 Resp: 637574
Ion Ratio Lower Upper
98 100
100 63.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.538 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073721.D
Acq: 03 Aug 2022 19:07

Tgt Ion: 95 Resp: 236855
Ion Ratio Lower Upper
95 100
174 90.2 0.0 167.6
176 85.4 0.0 163.4

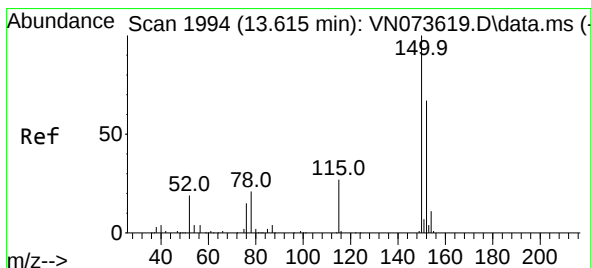
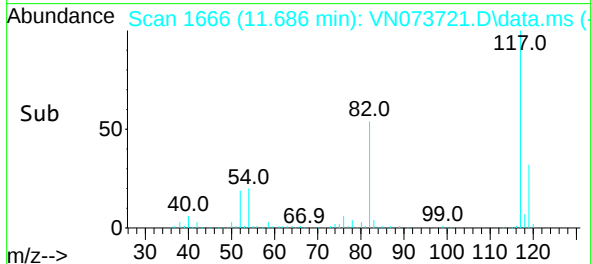
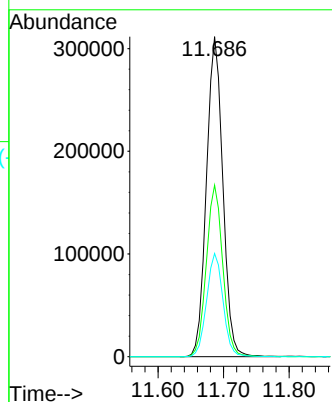
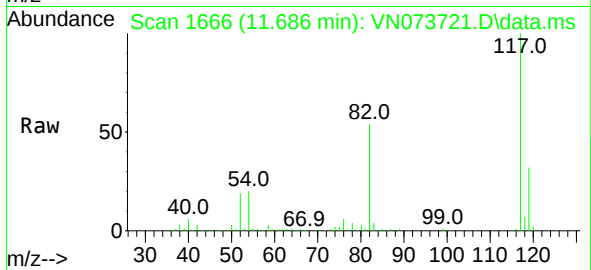




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073721.D
Acq: 03 Aug 2022 19:07

Instrument :
MSVOA_N
ClientSampleId :
EB-2022-07-28

Tgt Ion:117 Resp: 541658
Ion Ratio Lower Upper
117 100
82 53.6 44.2 66.2
119 32.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073721.D
Acq: 03 Aug 2022 19:07

Tgt Ion:152 Resp: 265401
Ion Ratio Lower Upper
152 100
115 55.6 28.9 86.7
150 153.8 0.0 356.2

