

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
 Data File : VN073366.D
 Acq On : 07 Jul 2022 13:05
 Operator : JC\MD
 Sample : N3595-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20220493-FIELD-BLANK

Quant Time: Jul 08 03:01:00 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)

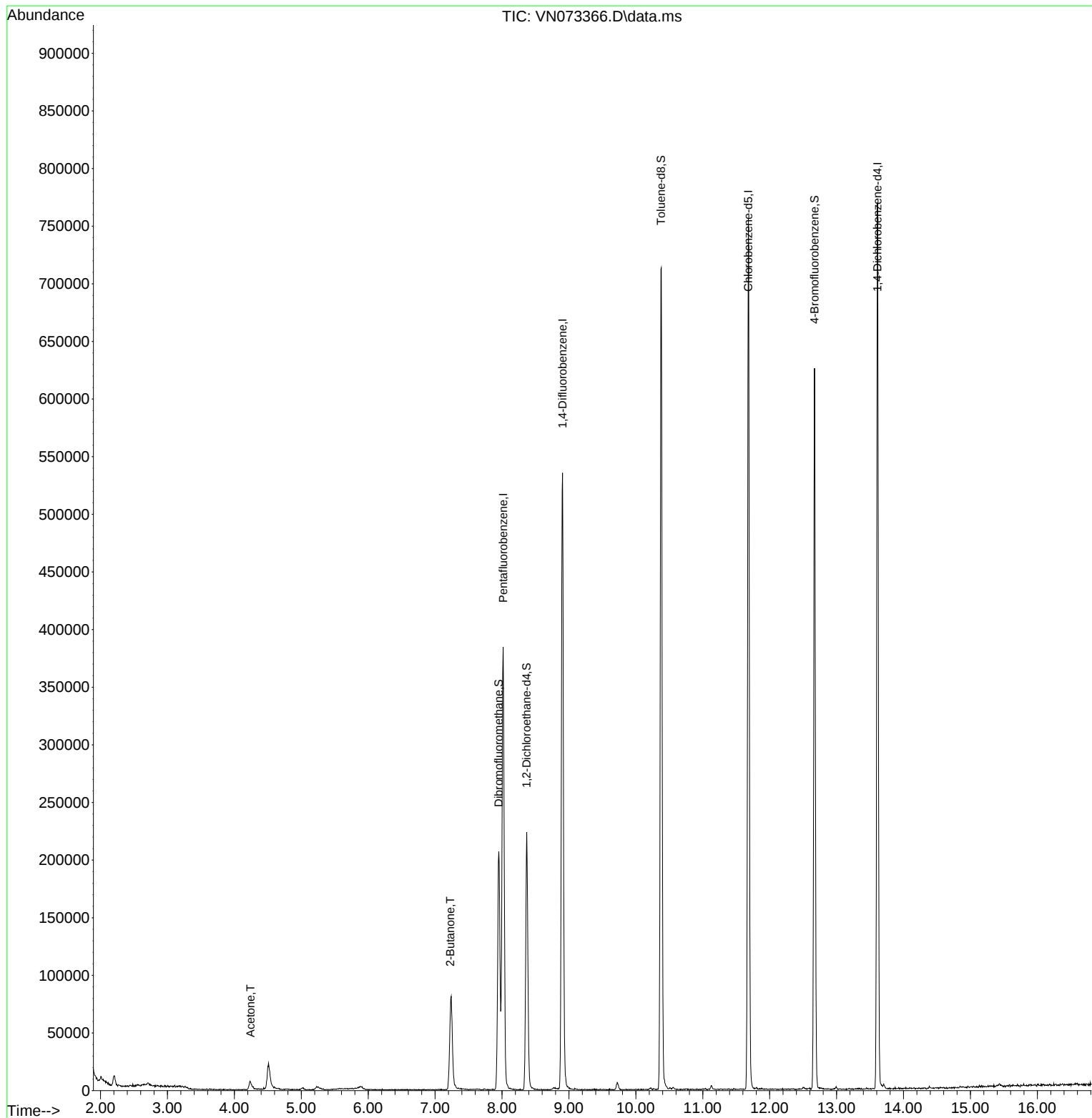
Internal Standards						
1) Pentafluorobenzene	8.016	168	287794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	480073	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.681	117	431590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	204952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	183661	44.206	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.420%
35) Dibromofluoromethane	7.951	113	154416	48.346	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.700%
50) Toluene-d8	10.375	98	504901	44.508	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.020%
62) 4-Bromofluorobenzene	12.669	95	218676	50.161	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.320%
Target Compounds						
16) Acetone	4.240	43	13369	5.733	ug/l	94
25) 2-Butanone	7.228	43	4286	1.154	ug/l #	77

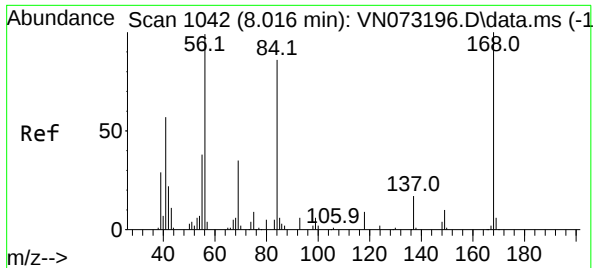
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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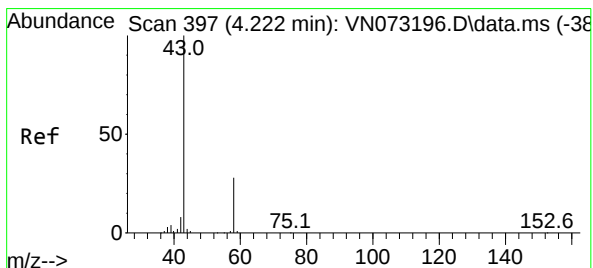
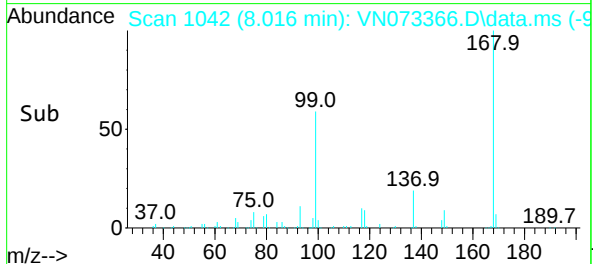
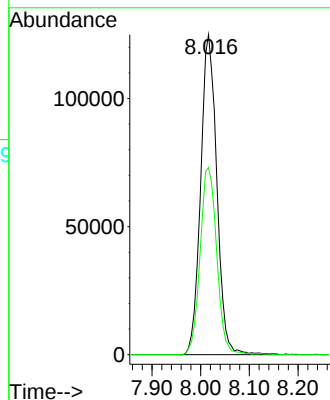
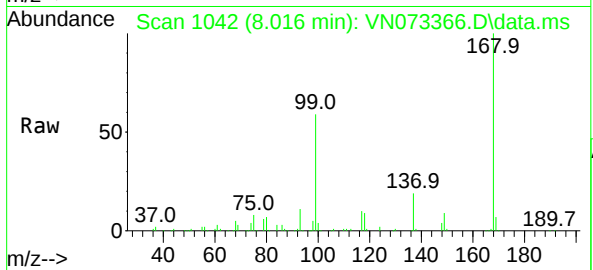




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073366.D
Acq: 07 Jul 2022 13:05

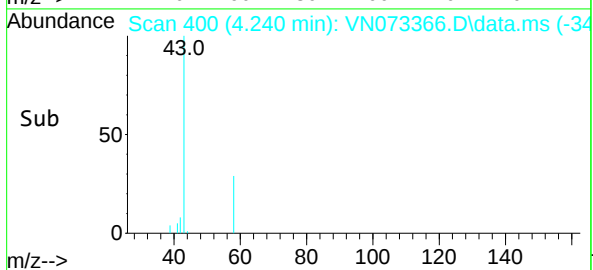
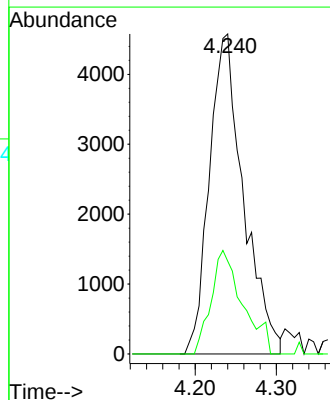
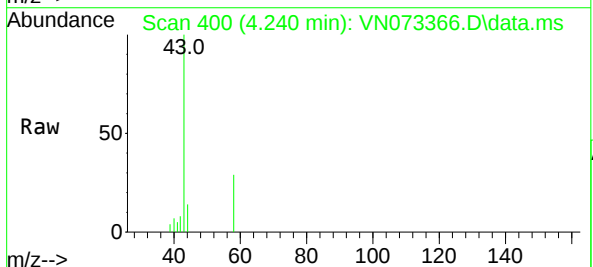
Instrument :
MSVOA_N
ClientSampleId :
20220493-FIELD-BLANK

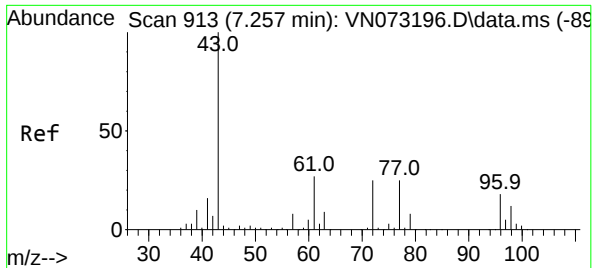
Tgt Ion:168 Resp: 287794
Ion Ratio Lower Upper
168 100
99 58.5 42.3 63.5



#16
Acetone
Concen: 5.733 ug/l
RT: 4.240 min Scan# 400
Delta R.T. 0.018 min
Lab File: VN073366.D
Acq: 07 Jul 2022 13:05

Tgt Ion: 43 Resp: 13369
Ion Ratio Lower Upper
43 100
58 29.0 26.0 39.0

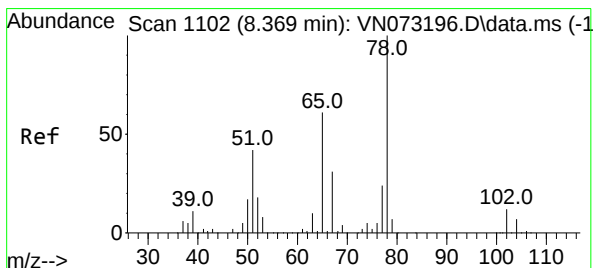
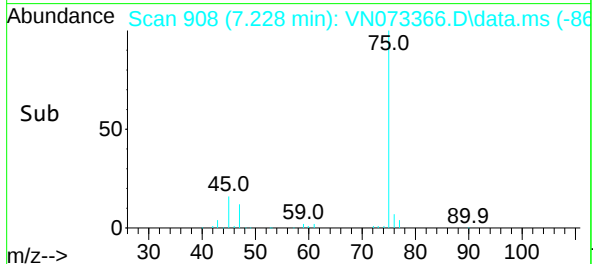
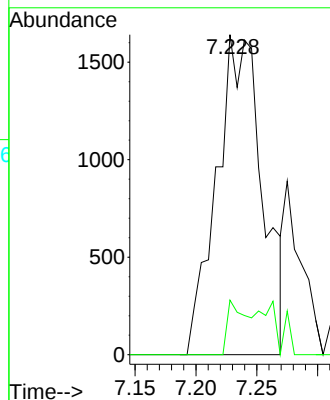
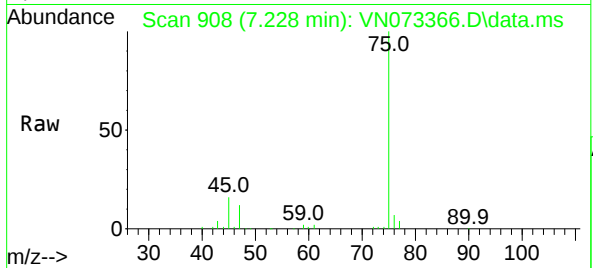




#25
2-Butanone
Concen: 1.154 ug/l
RT: 7.228 min Scan# 90
Delta R.T. -0.029 min
Lab File: VN073366.D
Acq: 07 Jul 2022 13:05

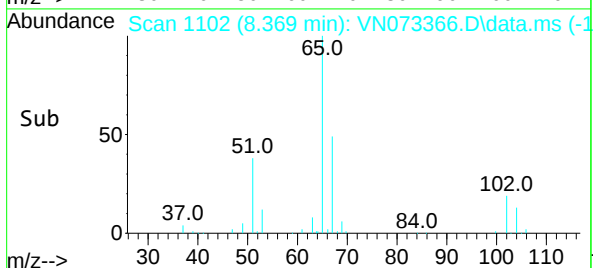
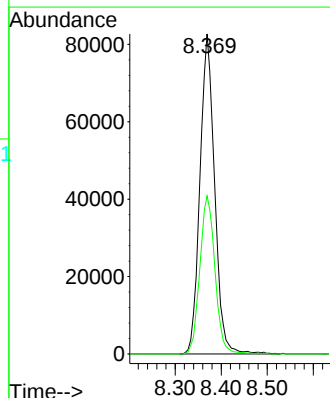
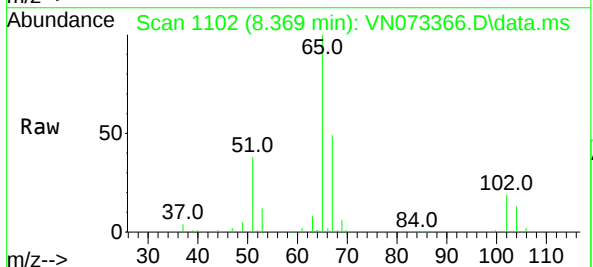
Instrument :
MSVOA_N
ClientSampleId :
20220493-FIELD-BLANK

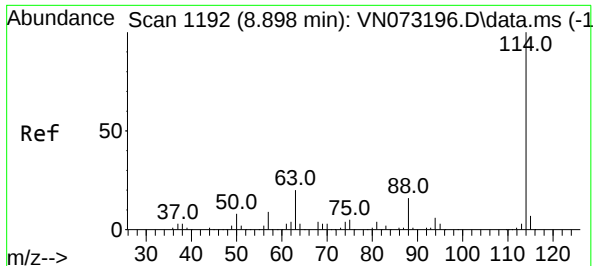
Tgt Ion: 43 Resp: 4286
Ion Ratio Lower Upper
43 100
72 17.1 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 44.206 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073366.D
Acq: 07 Jul 2022 13:05

Tgt Ion: 65 Resp: 183661
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073366.D

Acq: 07 Jul 2022 13:05

Instrument :

MSVOA_N

ClientSampleId :

20220493-FIELD-BLANK

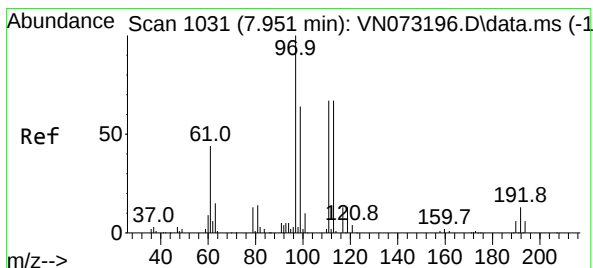
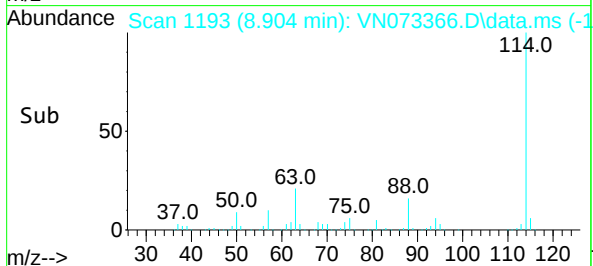
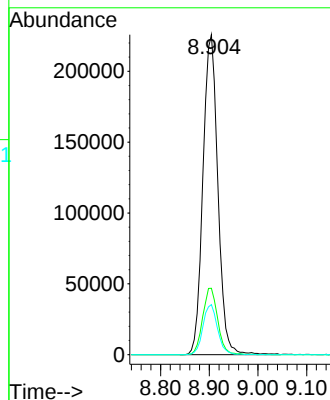
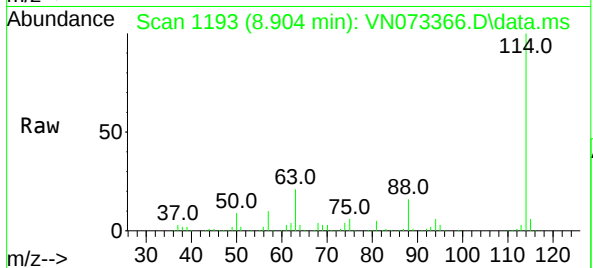
Tgt Ion:114 Resp: 480073

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

88 15.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.346 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073366.D

Acq: 07 Jul 2022 13:05

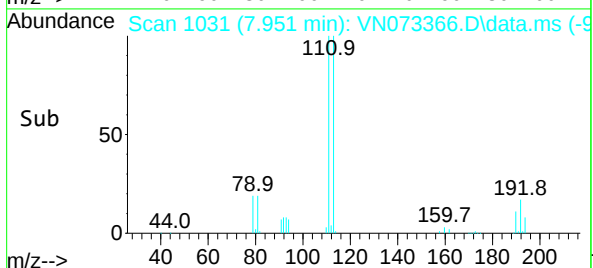
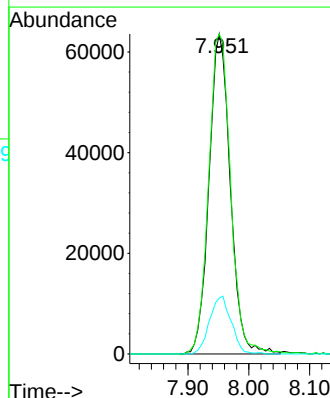
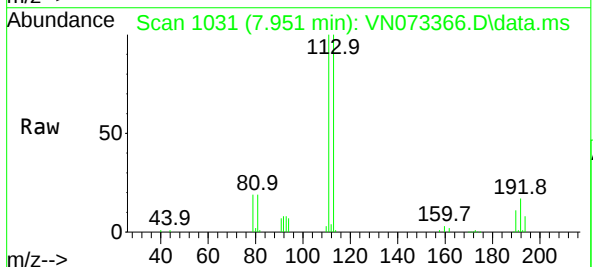
Tgt Ion:113 Resp: 154416

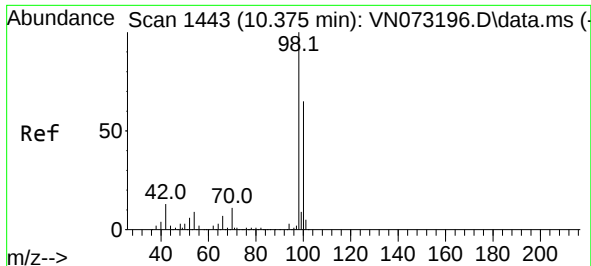
Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 18.4 17.0 25.6

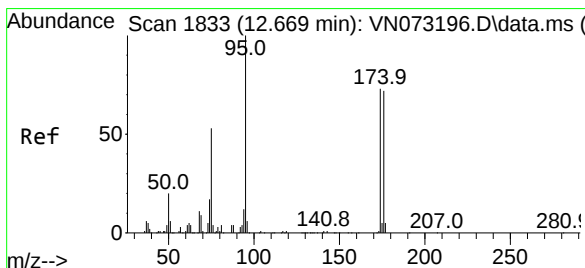
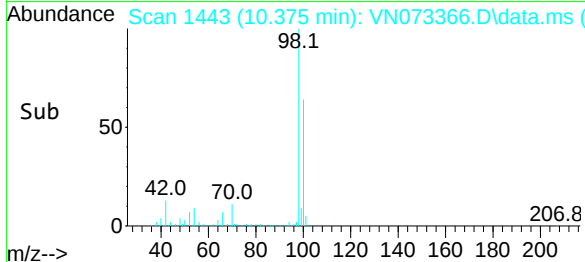
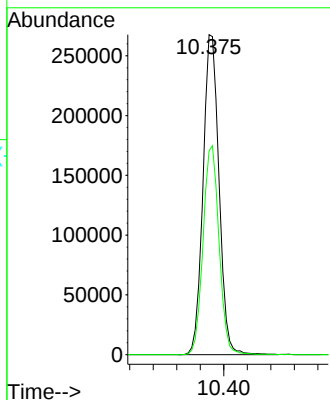
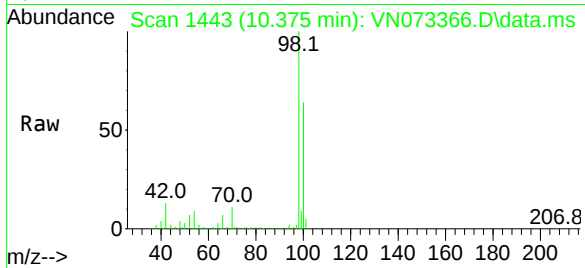




#50
Toluene-d8
Concen: 44.508 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073366.D
Acq: 07 Jul 2022 13:05

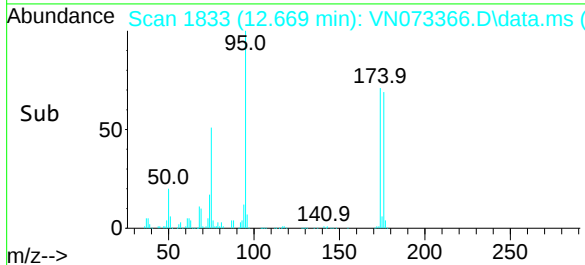
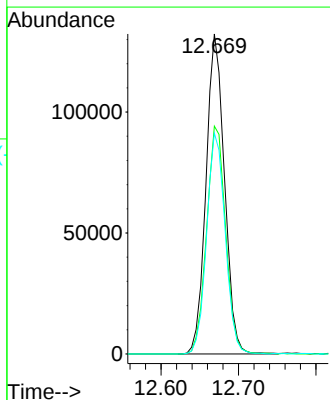
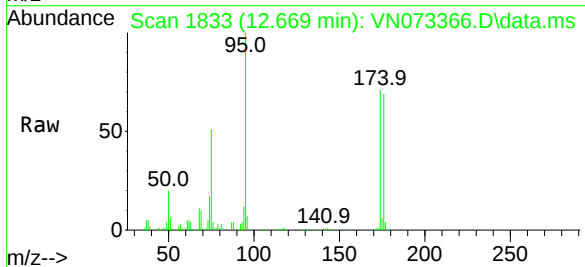
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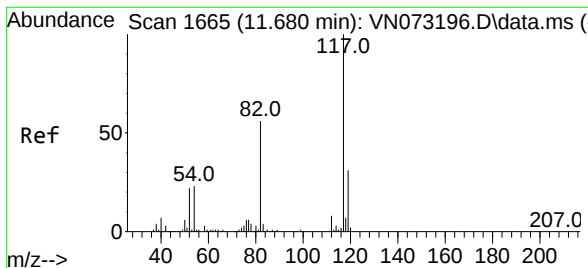
Tgt Ion: 98 Resp: 504901
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.161 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073366.D
Acq: 07 Jul 2022 13:05

Tgt Ion: 95 Resp: 218676
Ion Ratio Lower Upper
95 100
174 73.3 0.0 167.6
176 69.5 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.681 min Scan# 1

Delta R.T. 0.001 min

Lab File: VN073366.D

Acq: 07 Jul 2022 13:05

Instrument :

MSVOA_N

ClientSampleId :

20220493-FIELD-BLANK

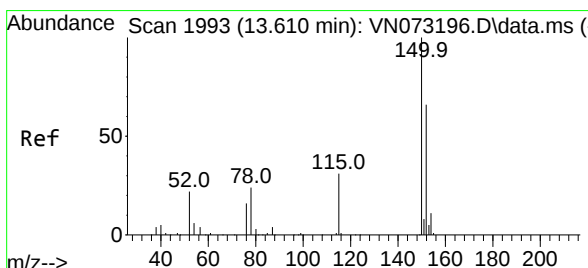
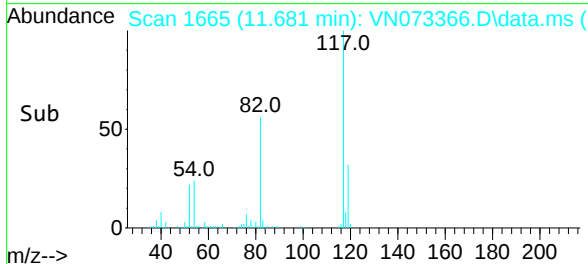
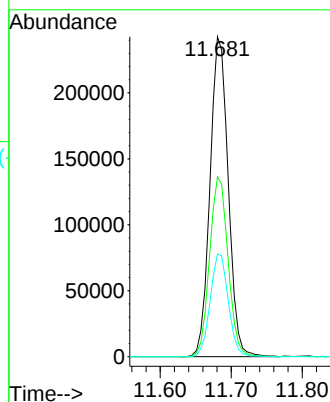
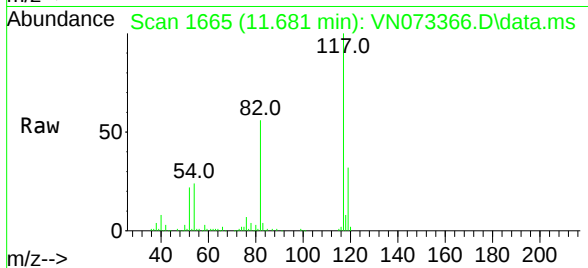
Tgt Ion:117 Resp: 431590

Ion Ratio Lower Upper

117 100

82 56.2 44.2 66.2

119 32.1 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: VN073366.D

Acq: 07 Jul 2022 13:05

Tgt Ion:152 Resp: 204952

Ion Ratio Lower Upper

152 100

115 60.8 28.9 86.7

150 157.7 0.0 356.2

