

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070622\
 Data File : VN073355.D
 Acq On : 06 Jul 2022 19:17
 Operator : JC\MD
 Sample : N3593-01
 Misc : 4.41g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20220483A-1A

Quant Time: Jul 07 04:25:38 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)

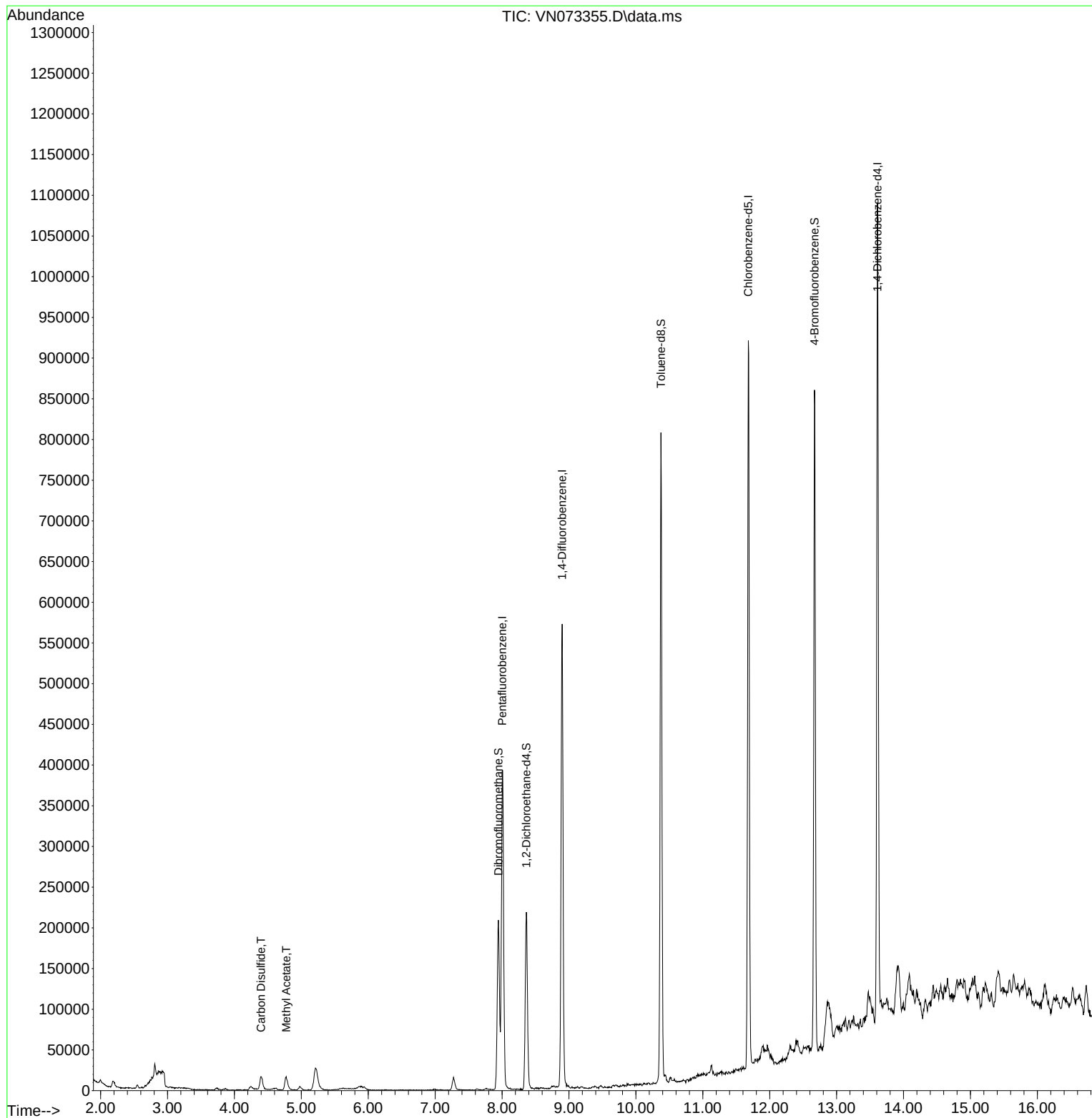
Internal Standards						
1) Pentafluorobenzene	8.004	168	299919	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	501567	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	519023	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	273183	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	181599	41.943	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.880%
35) Dibromofluoromethane	7.945	113	150446	45.084	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.160%
50) Toluene-d8	10.374	98	543524	45.860	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.720%
62) 4-Bromofluorobenzene	12.668	95	280424	61.569	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	123.140%#
Target Compounds						
					Qvalue	
17) Carbon Disulfide	4.398	76	37713	4.119	ug/l	100
18) Methyl Acetate	4.775	43	34065	5.002	ug/l	92

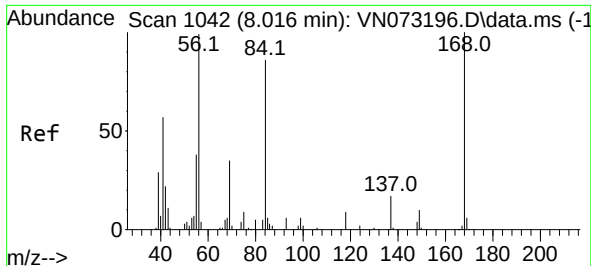
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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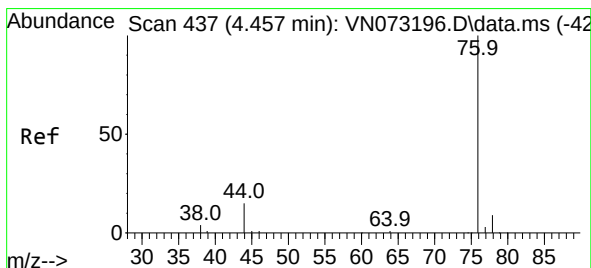
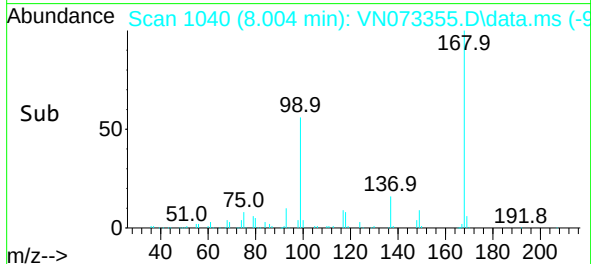
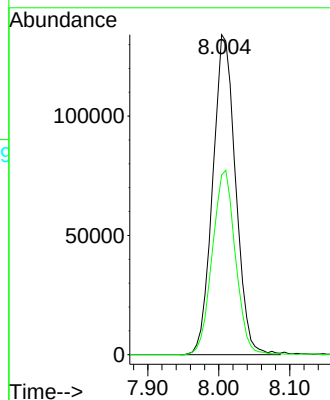
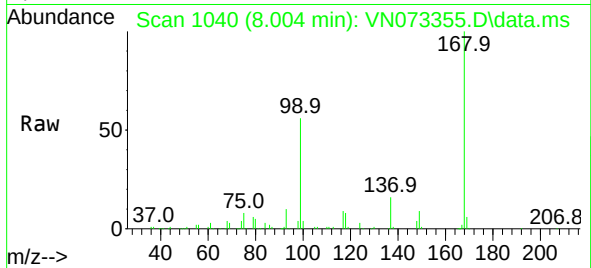




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1042
Delta R.T. -0.012 min
Lab File: VN073355.D
Acq: 06 Jul 2022 19:17

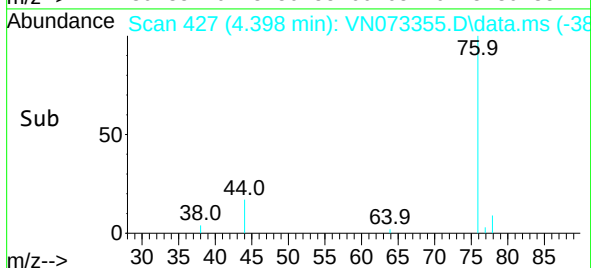
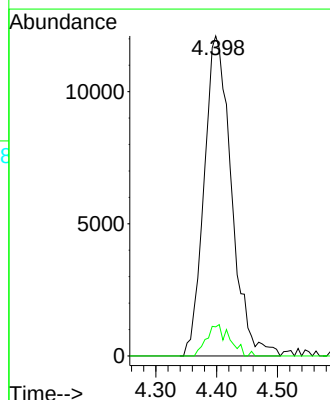
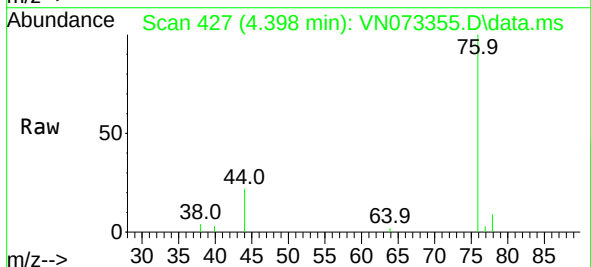
Instrument :
MSVOA_N
ClientSampleId :
20220483A-1A

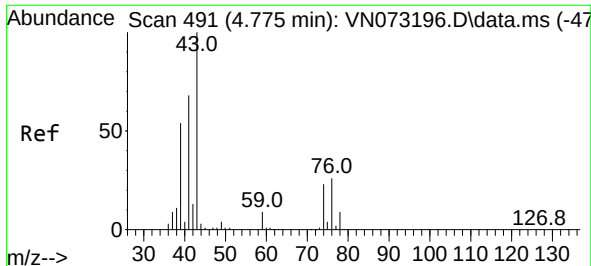
Tgt Ion:168 Resp: 299919
Ion Ratio Lower Upper
168 100
99 56.1 42.3 63.5



#17
Carbon Disulfide
Concen: 4.119 ug/l
RT: 4.398 min Scan# 427
Delta R.T. -0.059 min
Lab File: VN073355.D
Acq: 06 Jul 2022 19:17

Tgt Ion: 76 Resp: 37713
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

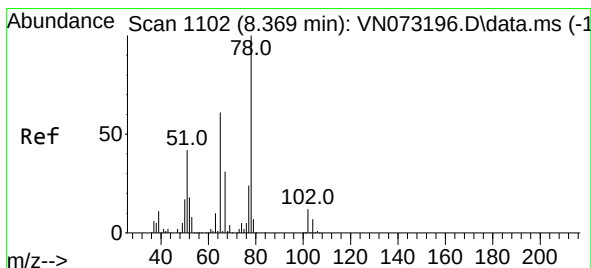
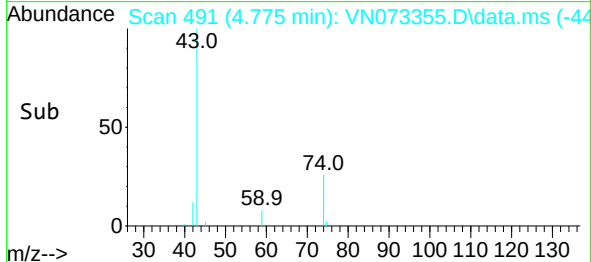
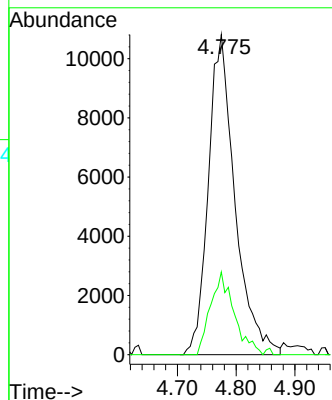
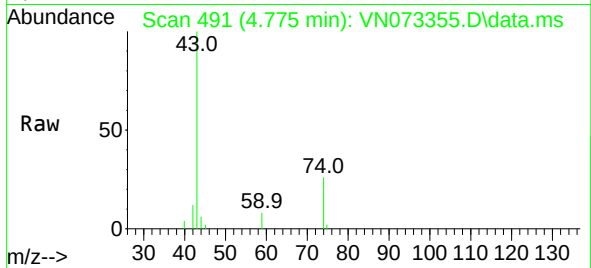




#18
Methyl Acetate
Concen: 5.002 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073355.D
Acq: 06 Jul 2022 19:17

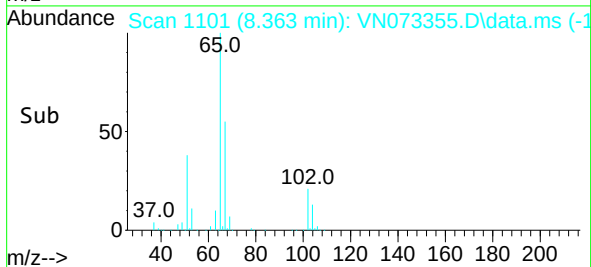
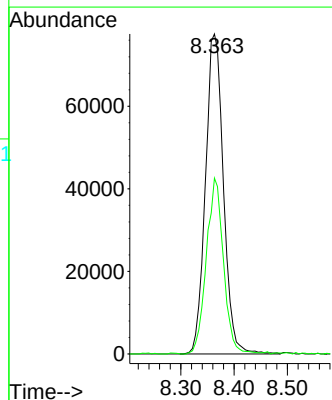
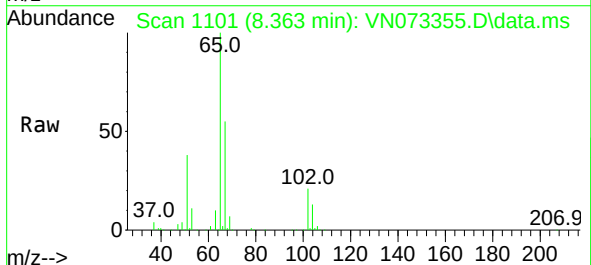
Instrument :
MSVOA_N
ClientSampleId :
20220483A-1A

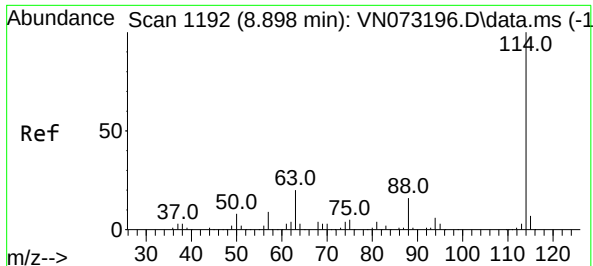
Tgt Ion: 43 Resp: 34065
Ion Ratio Lower Upper
43 100
74 22.8 21.6 32.4



#33
1,2-Dichloroethane-d4
Concen: 41.943 ug/l
RT: 8.363 min Scan# 1101
Delta R.T. -0.006 min
Lab File: VN073355.D
Acq: 06 Jul 2022 19:17

Tgt Ion: 65 Resp: 181599
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073355.D

Acq: 06 Jul 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

20220483A-1A

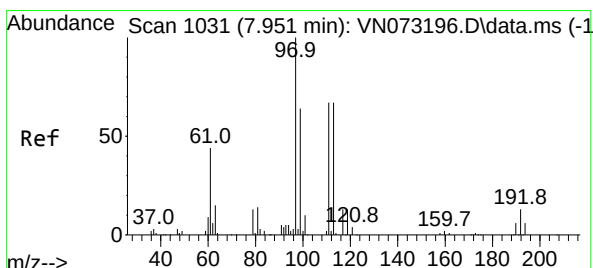
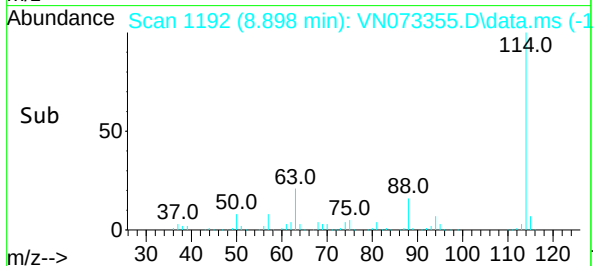
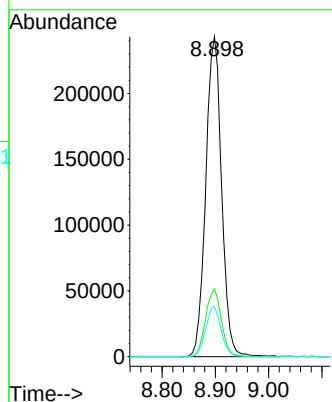
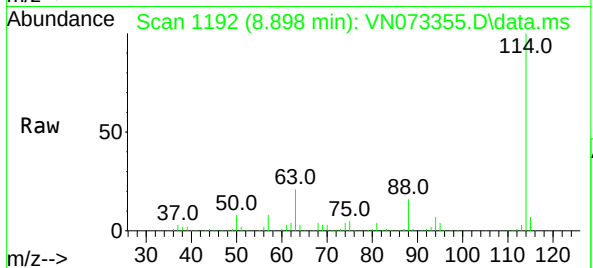
Tgt Ion:114 Resp: 501567

Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

88 15.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 45.084 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073355.D

Acq: 06 Jul 2022 19:17

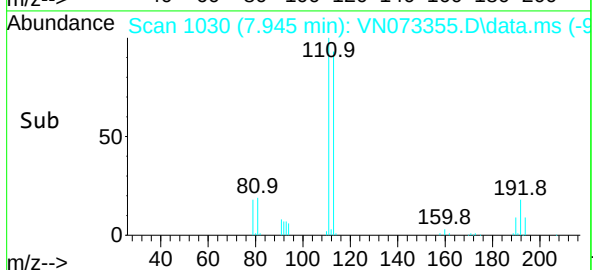
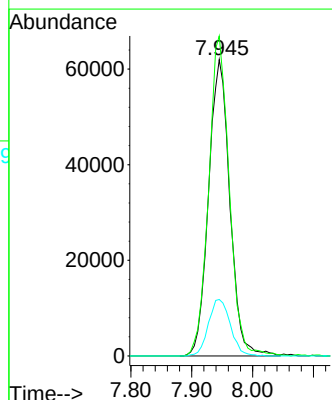
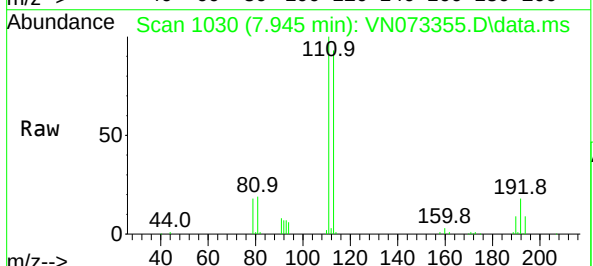
Tgt Ion:113 Resp: 150446

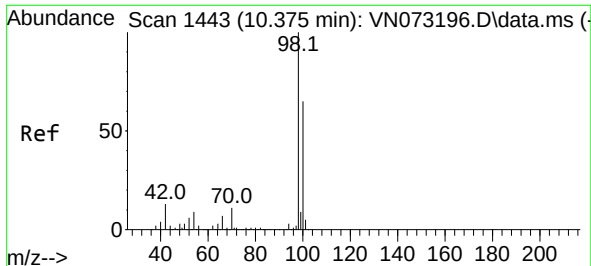
Ion Ratio Lower Upper

113 100

111 104.7 81.4 122.0

192 19.6 17.0 25.6

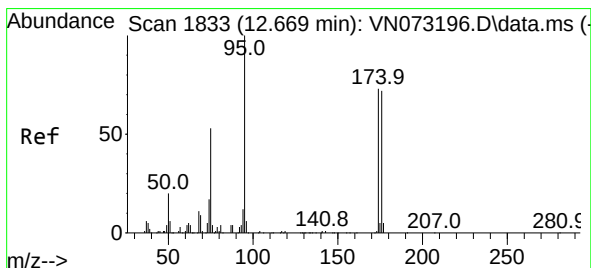
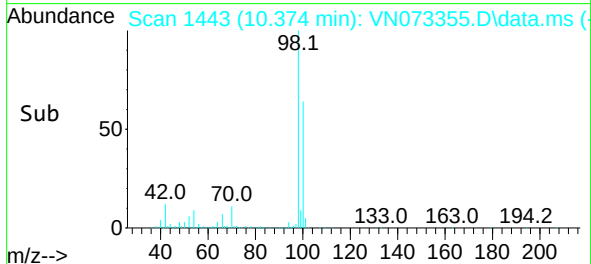
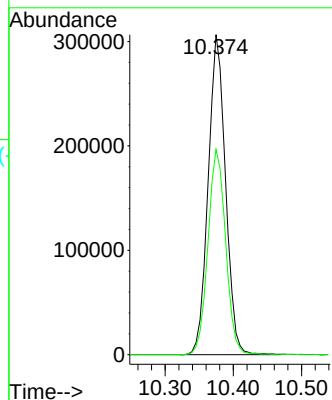
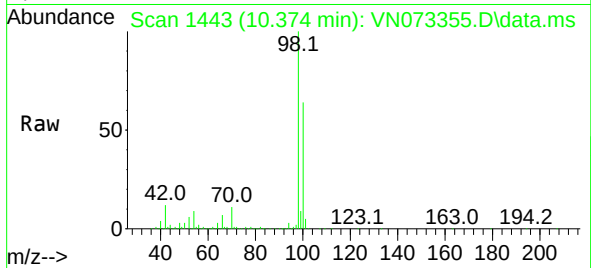




#50
Toluene-d8
Concen: 45.860 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.001 min
Lab File: VN073355.D
Acq: 06 Jul 2022 19:17

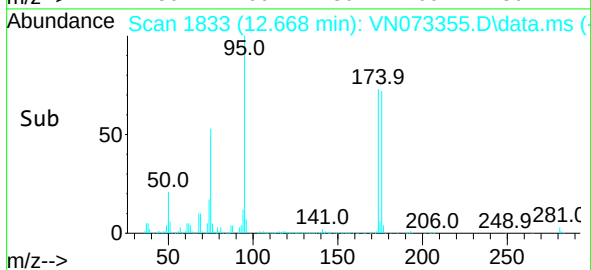
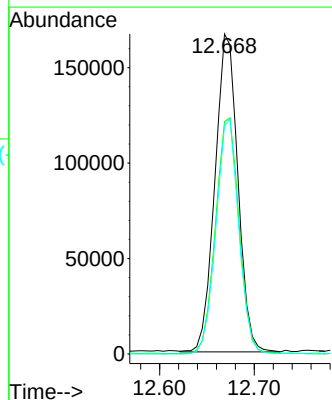
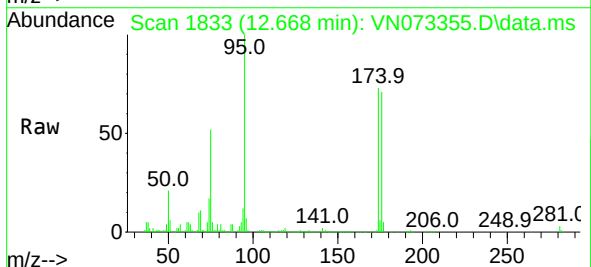
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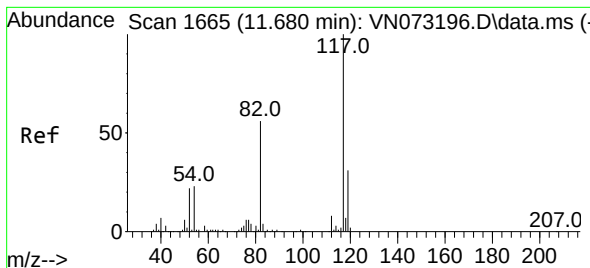
Tgt Ion: 98 Resp: 543524
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 61.569 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073355.D
Acq: 06 Jul 2022 19:17

Tgt Ion: 95 Resp: 280424
Ion Ratio Lower Upper
95 100
174 76.9 0.0 167.6
176 73.1 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073355.D

Acq: 06 Jul 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

20220483A-1A

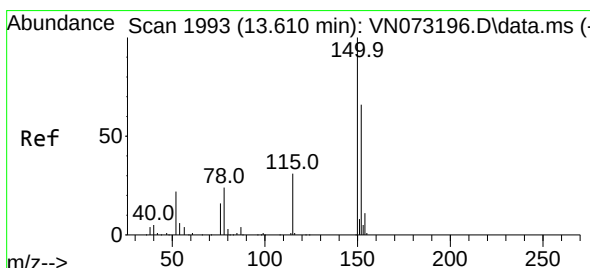
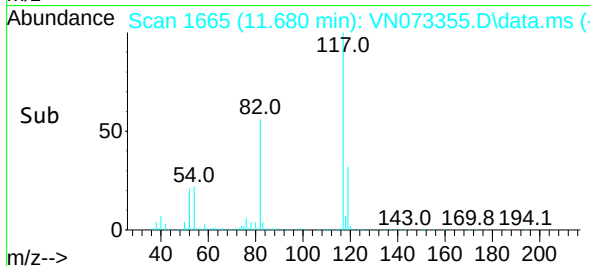
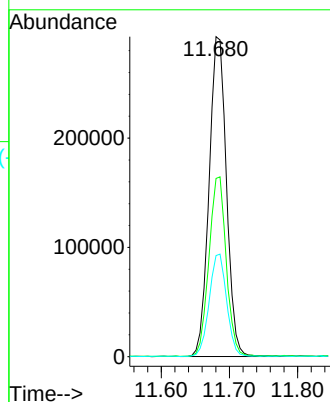
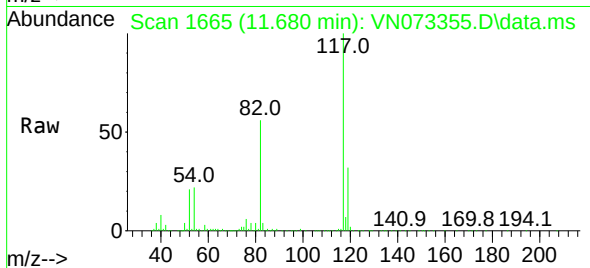
Tgt Ion:117 Resp: 519023

Ion Ratio Lower Upper

117 100

82 55.6 44.2 66.2

119 31.6 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: VN073355.D

Acq: 06 Jul 2022 19:17

Tgt Ion:152 Resp: 273183

Ion Ratio Lower Upper

152 100

115 59.9 28.9 86.7

150 156.4 0.0 356.2

