

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
 Data File : VN074589.D
 Acq On : 19 Sep 2022 16:28
 Operator : JC\MD
 Sample : N4471-15DL2 2000X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-06-1.5-11.5-083122DL2

Quant Time: Sep 20 04:20:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

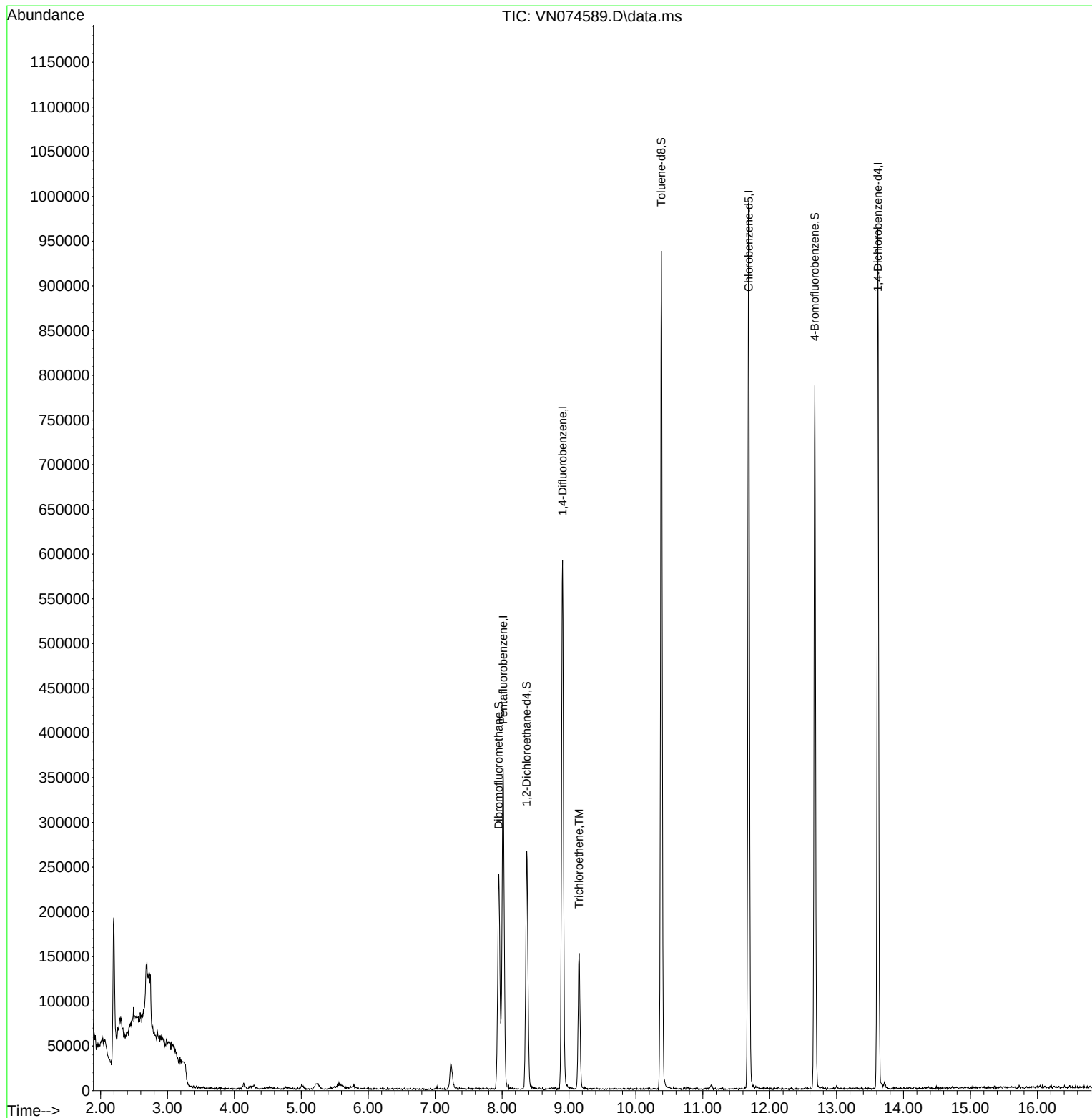
Internal Standards						
1) Pentafluorobenzene	8.016	168	252402	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	486990	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	484006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	220434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	198741	46.407	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.820%
35) Dibromofluoromethane	7.951	113	165932	51.293	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.580%
50) Toluene-d8	10.380	98	598656	47.851	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.700%
62) 4-Bromofluorobenzene	12.674	95	233815	54.567	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.140%
Target Compounds						Qvalue
44) Trichloroethene	9.151	130	49722	12.977	ug/l	98

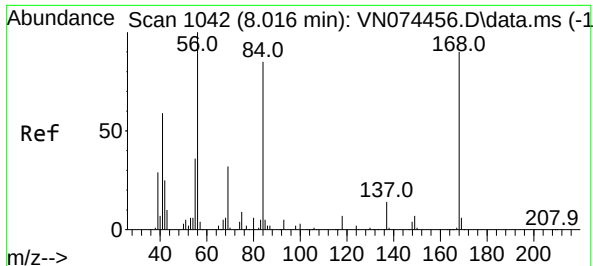
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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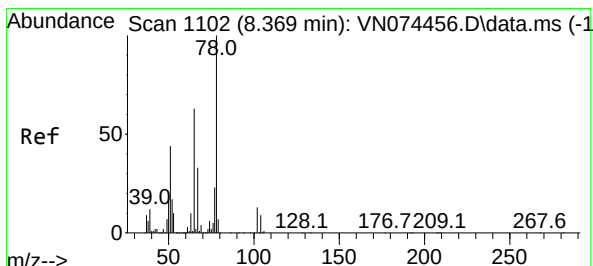
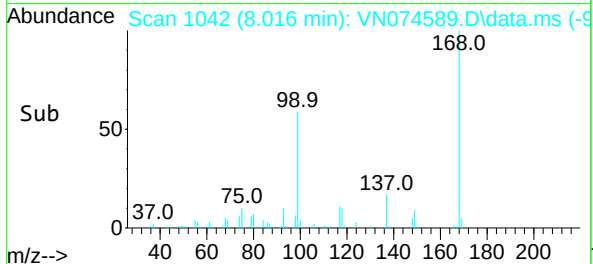
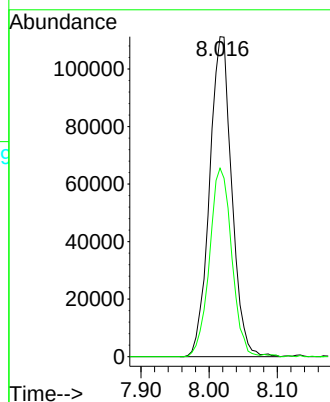
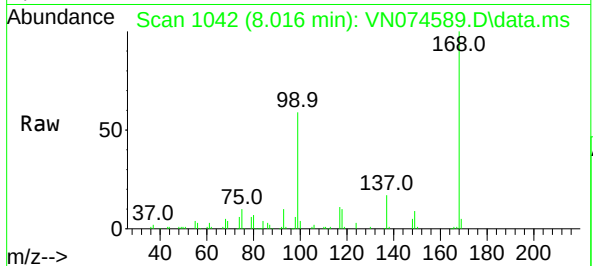




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074589.D
Acq: 19 Sep 2022 16:28

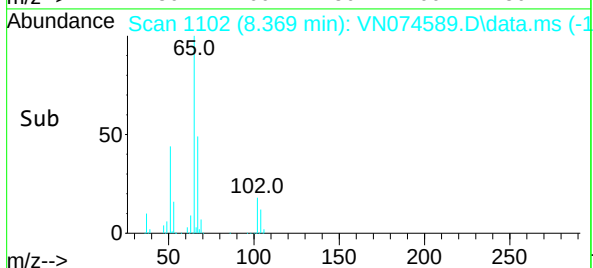
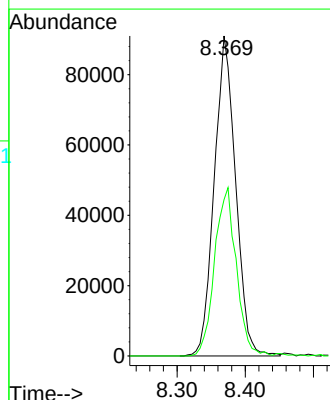
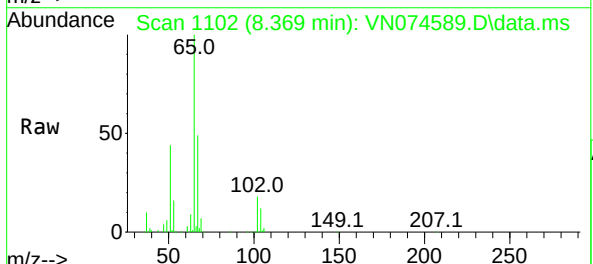
Instrument :
MSVOA_N
ClientSampleId :
MW-06-1.5-11.5-083122DL2

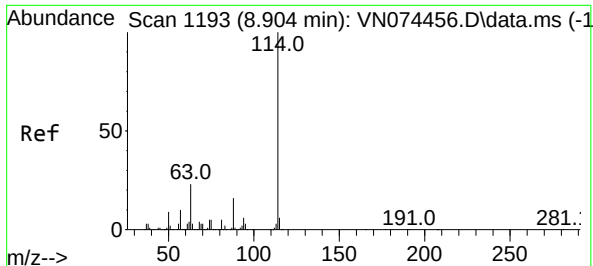
Tgt Ion:168 Resp: 252402
Ion Ratio Lower Upper
168 100
99 58.9 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 46.407 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074589.D
Acq: 19 Sep 2022 16:28

Tgt Ion: 65 Resp: 198741
Ion Ratio Lower Upper
65 100
67 53.3 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: VN074589.D

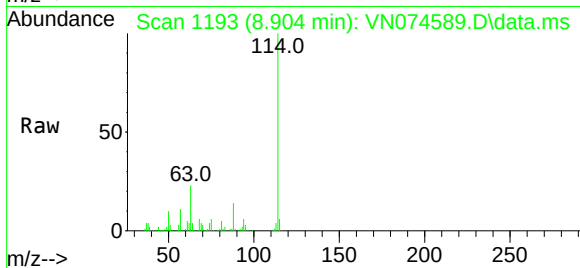
Acq: 19 Sep 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

MW-06-1.5-11.5-083122DL2



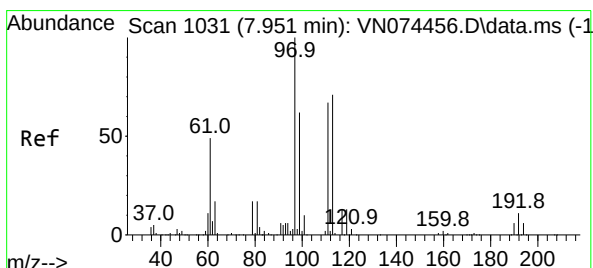
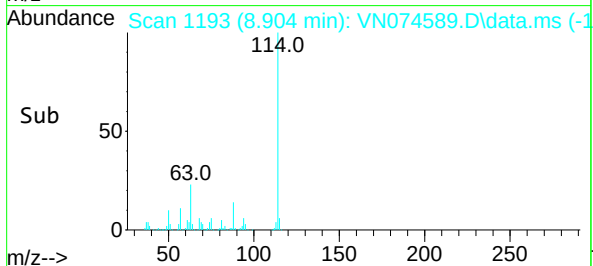
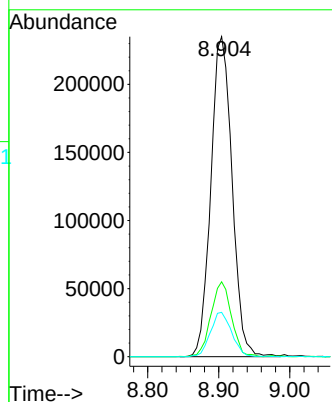
Tgt Ion:114 Resp: 486990

Ion Ratio Lower Upper

114 100

63 23.3 0.0 40.0

88 13.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.293 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074589.D

Acq: 19 Sep 2022 16:28

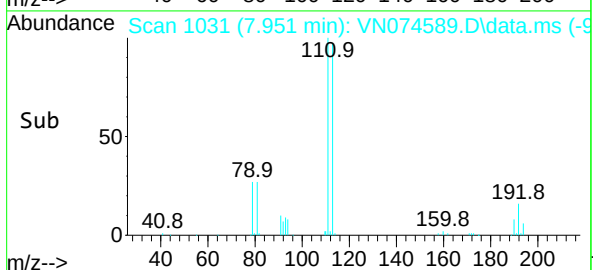
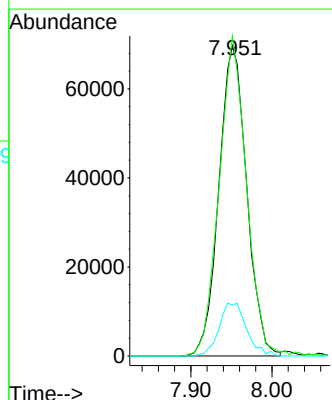
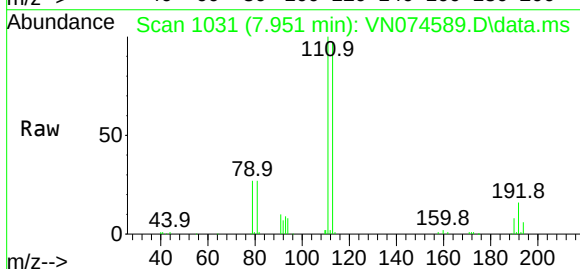
Tgt Ion:113 Resp: 165932

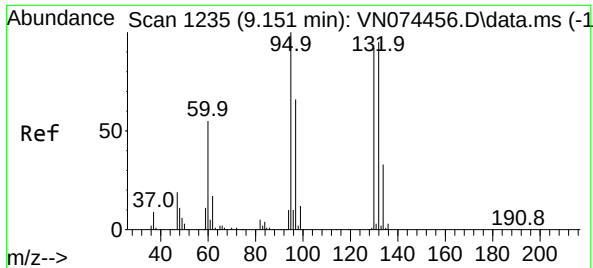
Ion Ratio Lower Upper

113 100

111 100.9 81.4 122.0

192 16.8 17.0 25.6#

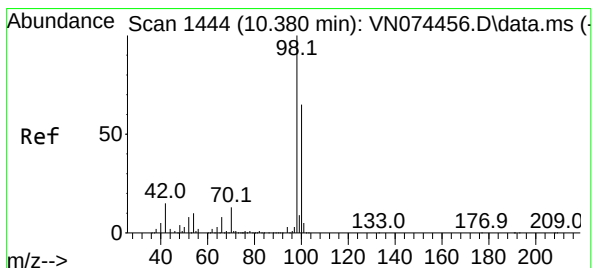
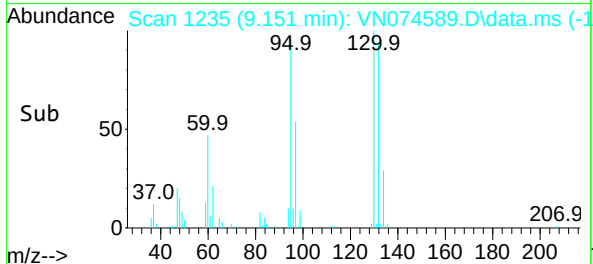
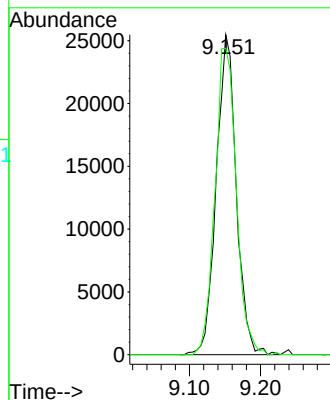
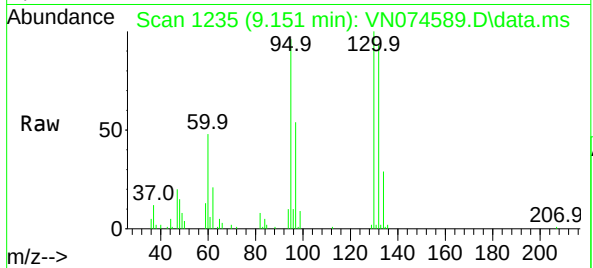




#44
Trichloroethene
Concen: 12.977 ug/l
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074589.D
Acq: 19 Sep 2022 16:28

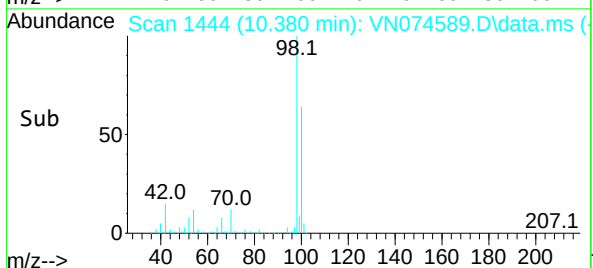
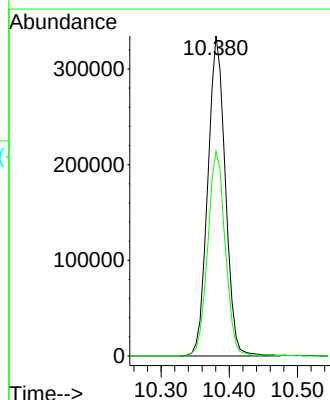
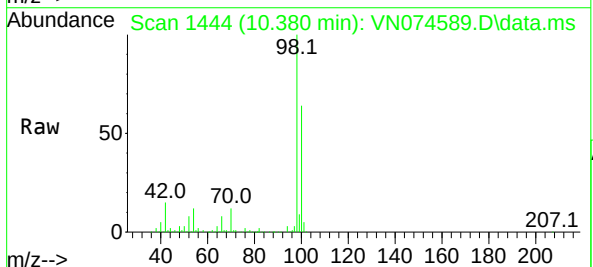
Instrument :
MSVOA_N
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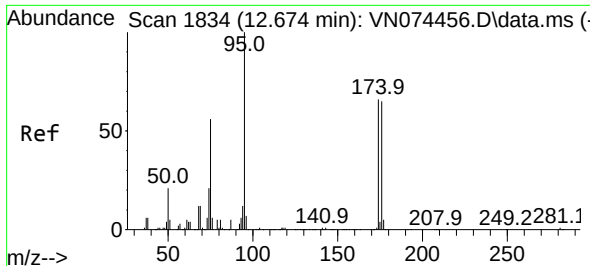
Tgt Ion:130 Resp: 49722
Ion Ratio Lower Upper
130 100
95 95.8 0.0 186.8



#50
Toluene-d8
Concen: 47.851 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074589.D
Acq: 19 Sep 2022 16:28

Tgt Ion: 98 Resp: 598656
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8

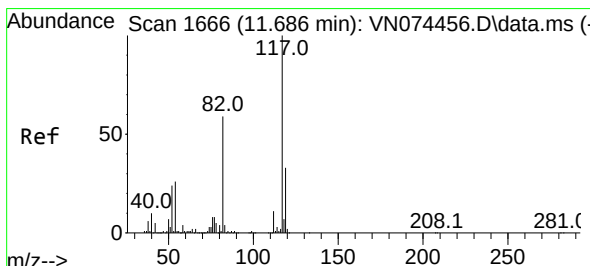
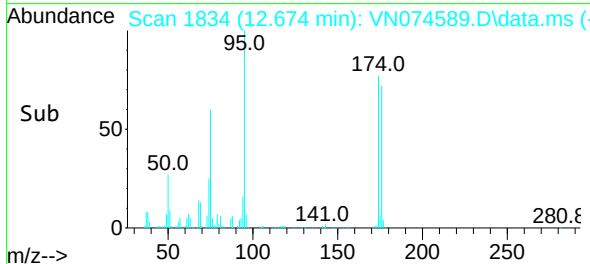
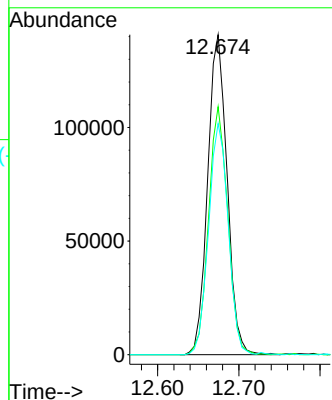
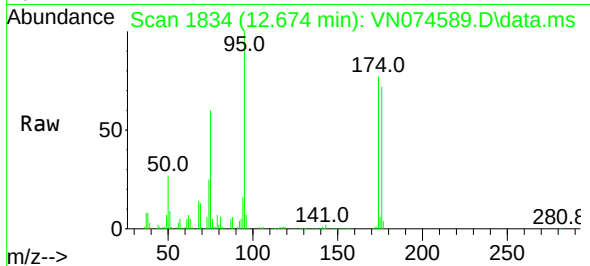




#62
4-Bromofluorobenzene
Concen: 54.567 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074589.D
Acq: 19 Sep 2022 16:28

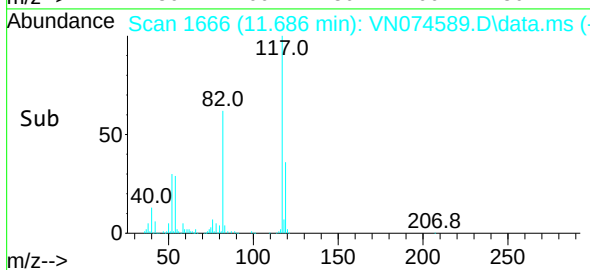
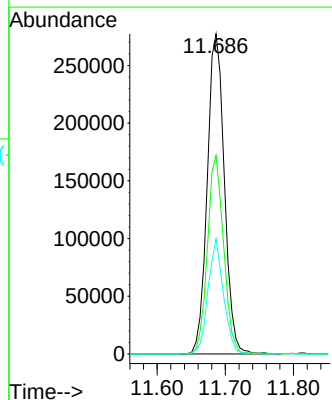
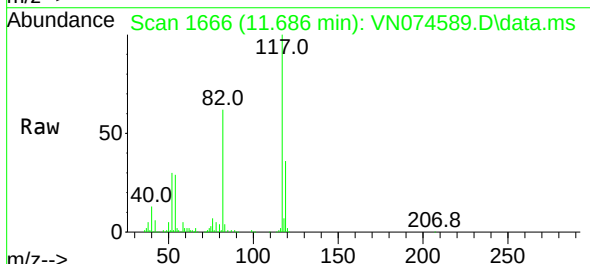
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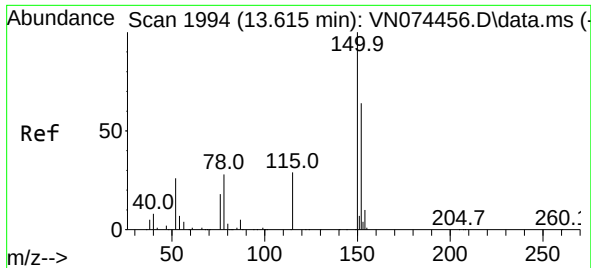
Tgt Ion: 95 Resp: 233815
Ion Ratio Lower Upper
95 100
174 76.9 0.0 167.6
176 72.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074589.D
Acq: 19 Sep 2022 16:28

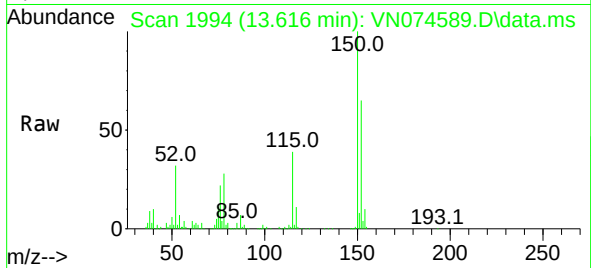
Tgt Ion: 117 Resp: 484006
Ion Ratio Lower Upper
117 100
82 62.0 44.2 66.2
119 36.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.001 min
 Lab File: VN074589.D
 Acq: 19 Sep 2022 16:28

Instrument : MSVOA_N
 ClientSampleId : MW-06-1.5-11.5-083122DL2



Tgt Ion:152 Resp: 220434

Ion	Ratio	Lower	Upper
152	100		
115	59.0	28.9	86.7
150	156.8	0.0	356.2

