

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
 Data File : VN073365.D
 Acq On : 07 Jul 2022 12:40
 Operator : JC\MD
 Sample : N3591-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OW-01B-64-69-070522-FD

Quant Time: Jul 07 15:03:25 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)

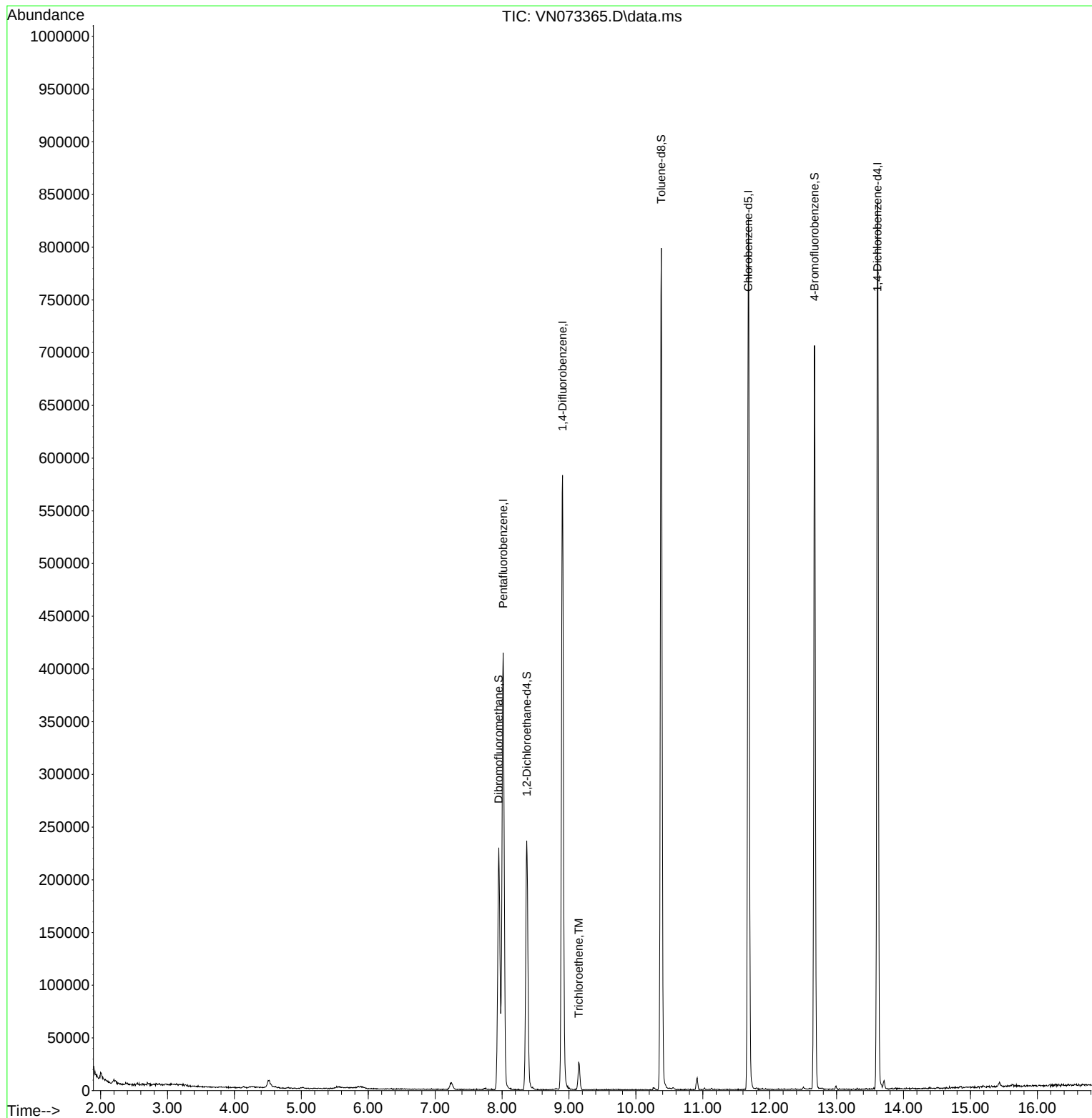
Internal Standards						
1) Pentafluorobenzene	8.016	168	309668	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	515193	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	483188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	229771	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	201851	45.153	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.300%
35) Dibromofluoromethane	7.951	113	167290	48.806	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.620%
50) Toluene-d8	10.380	98	541998	44.521	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.040%
62) 4-Bromofluorobenzene	12.668	95	240615	51.431	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.860%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.145	130	9399	2.269	ug/l	89

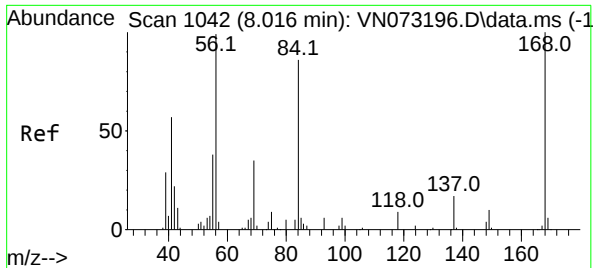
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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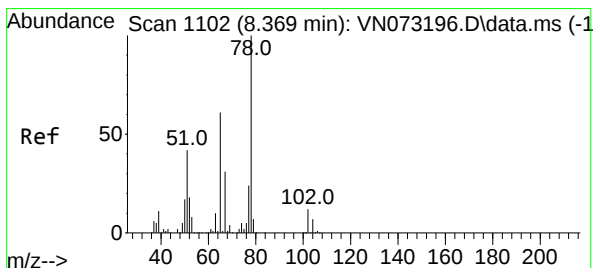
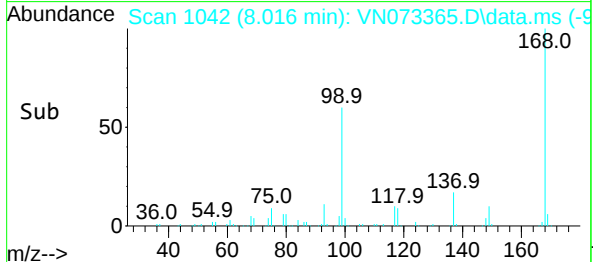
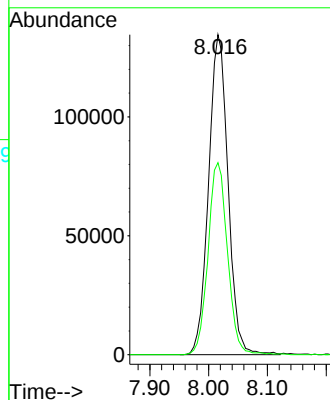
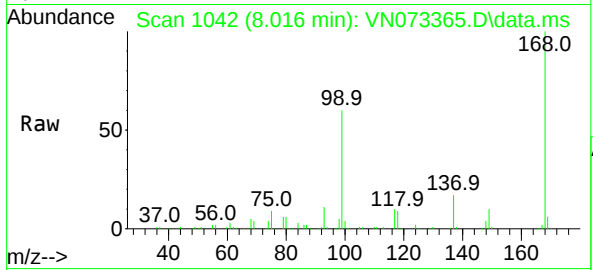




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073365.D
Acq: 07 Jul 2022 12:40

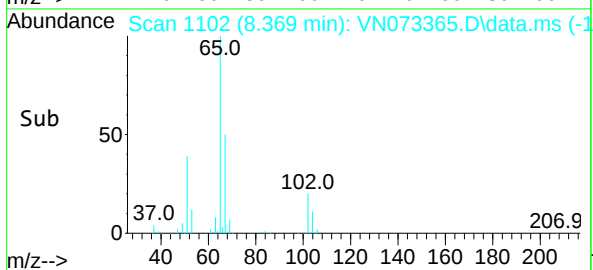
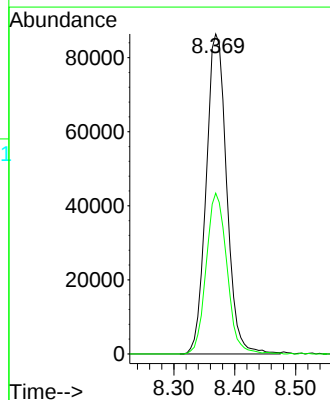
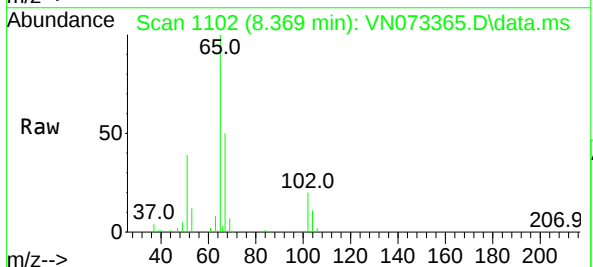
Instrument :
MSVOA_N
ClientSampleId :
OW-01B-64-69-070522-FD

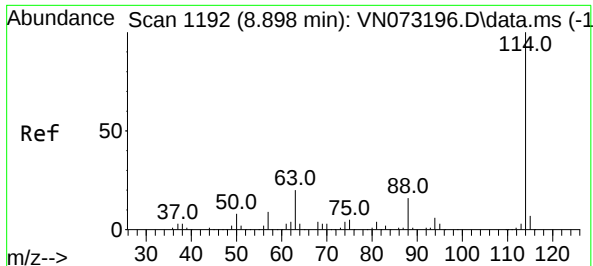
Tgt Ion:168 Resp: 309668
Ion Ratio Lower Upper
168 100
99 60.0 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 45.153 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073365.D
Acq: 07 Jul 2022 12:40

Tgt Ion: 65 Resp: 201851
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# 1192

Delta R.T. 0.006 min

Lab File: VN073365.D

Acq: 07 Jul 2022 12:40

Instrument :

MSVOA_N

ClientSampleId :

OW-01B-64-69-070522-FD

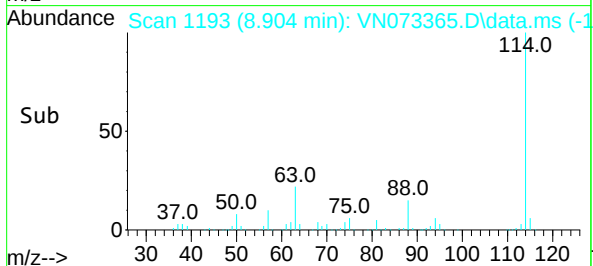
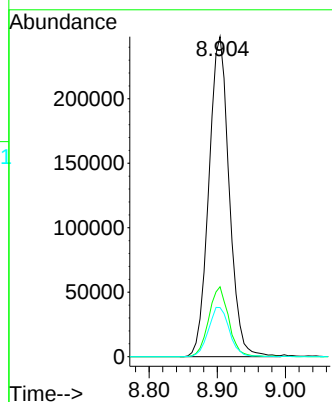
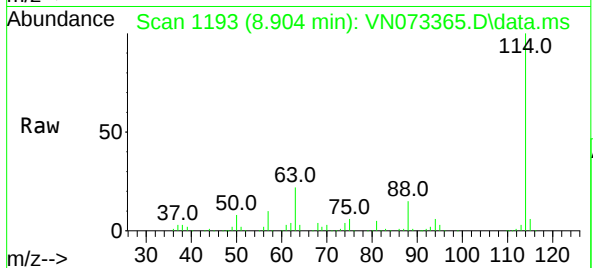
Tgt Ion:114 Resp: 515193

Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.806 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073365.D

Acq: 07 Jul 2022 12:40

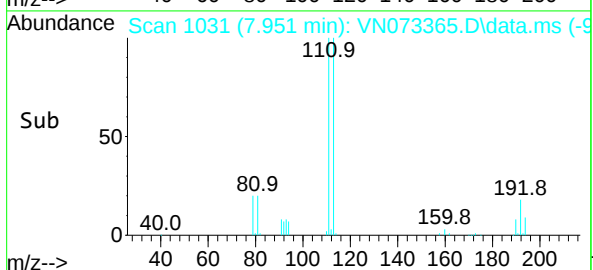
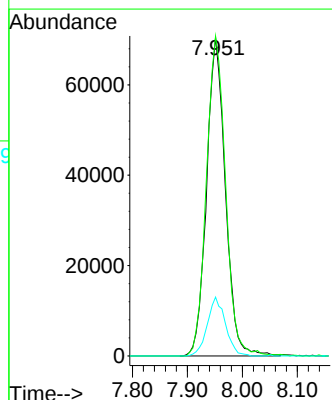
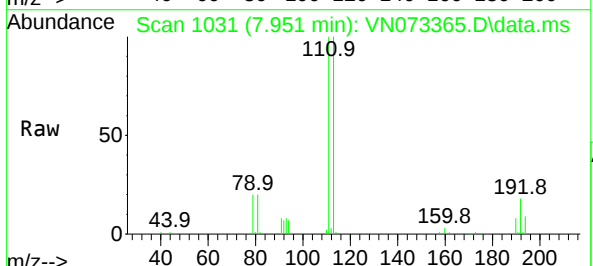
Tgt Ion:113 Resp: 167290

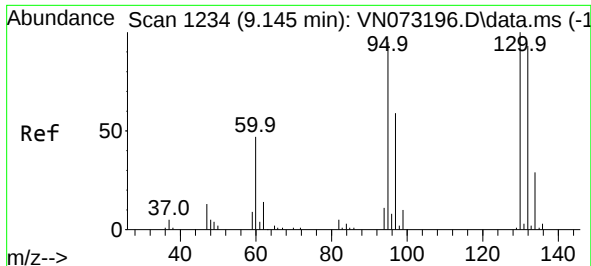
Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 17.9 17.0 25.6

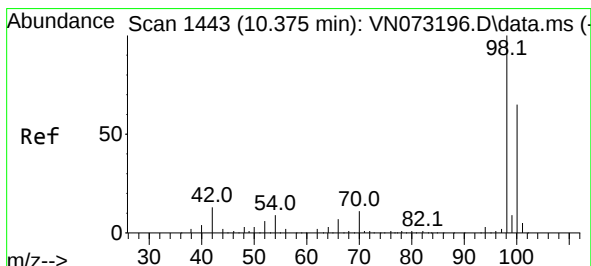
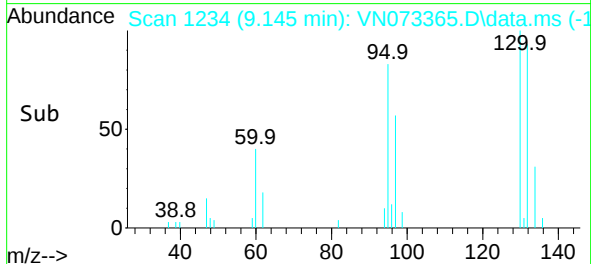
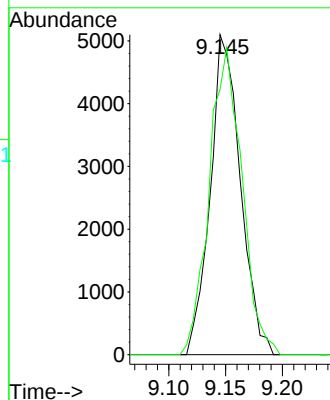
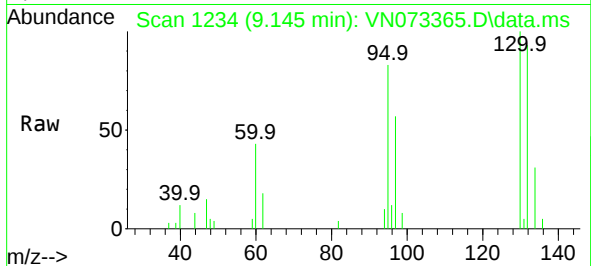




#44
Trichloroethene
Concen: 2.269 ug/l
RT: 9.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073365.D
Acq: 07 Jul 2022 12:40

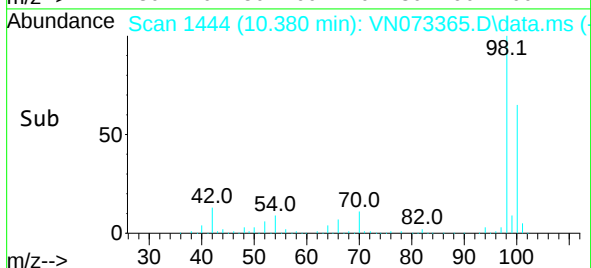
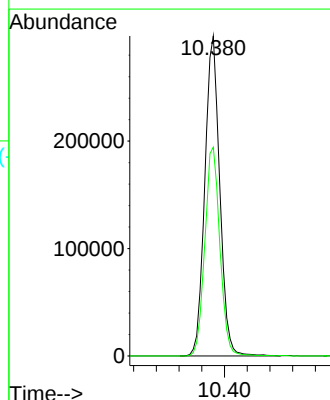
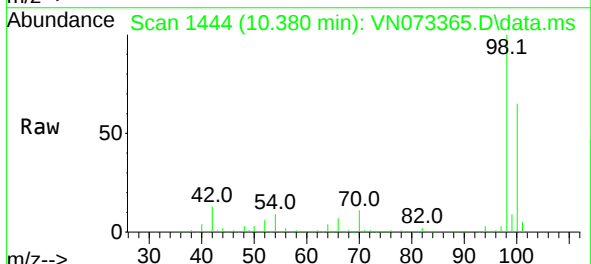
Instrument :
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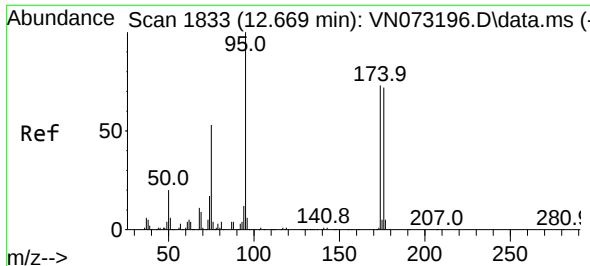
Tgt Ion:130 Resp: 9399
Ion Ratio Lower Upper
130 100
95 82.9 0.0 186.8



#50
Toluene-d8
Concen: 44.521 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073365.D
Acq: 07 Jul 2022 12:40

Tgt Ion: 98 Resp: 541998
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

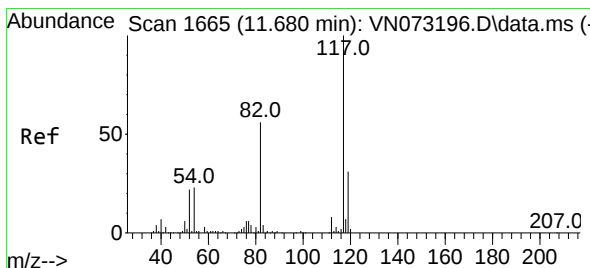
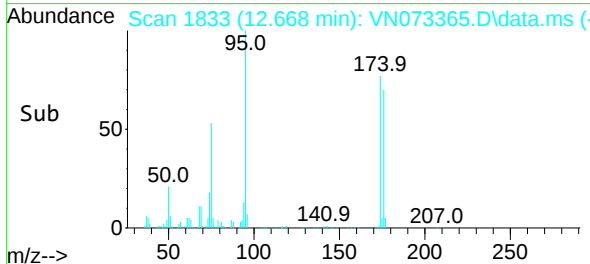
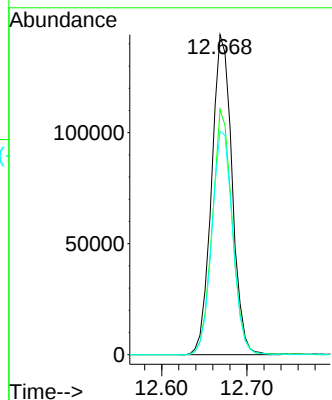
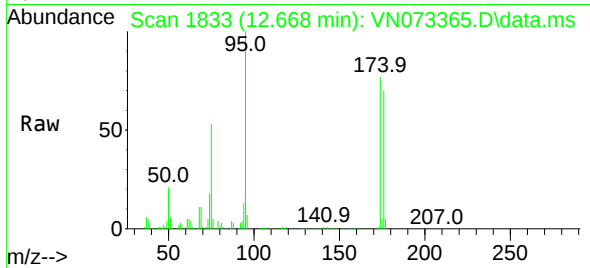




#62
4-Bromofluorobenzene
Concen: 51.431 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073365.D
Acq: 07 Jul 2022 12:40

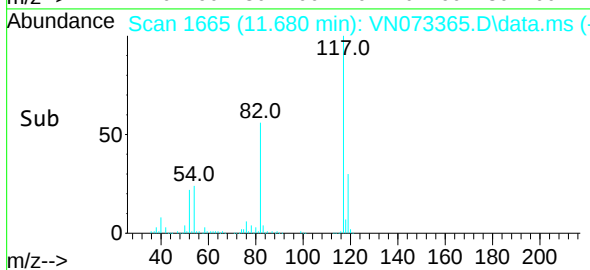
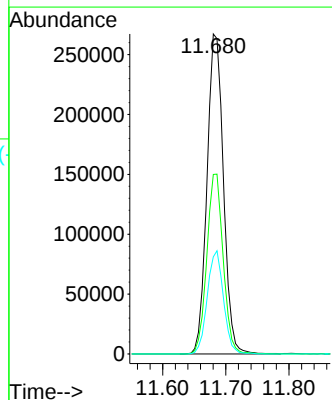
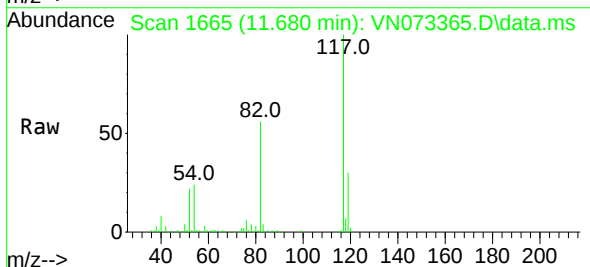
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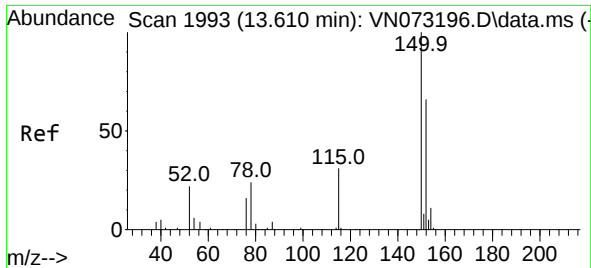
Tgt Ion: 95 Resp: 240615
Ion Ratio Lower Upper
95 100
174 74.4 0.0 167.6
176 71.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073365.D
Acq: 07 Jul 2022 12:40

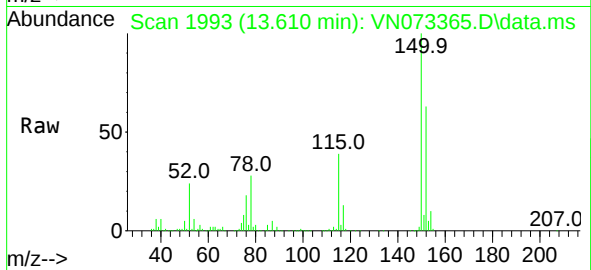
Tgt Ion: 117 Resp: 483188
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.2
119 30.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN073365.D
 Acq: 07 Jul 2022 12:40

Instrument : MSVOA_N
 ClientSampleId : OW-01B-64-69-070522-FD



Tgt Ion:152 Resp: 229771
 Ion Ratio Lower Upper
 152 100
 115 60.2 28.9 86.7
 150 158.6 0.0 356.2

