

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080222\
 Data File : VN073687.D
 Acq On : 02 Aug 2022 15:12
 Operator : JC\MD
 Sample : N3971-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-20R

Quant Time: Aug 03 02:06:54 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)

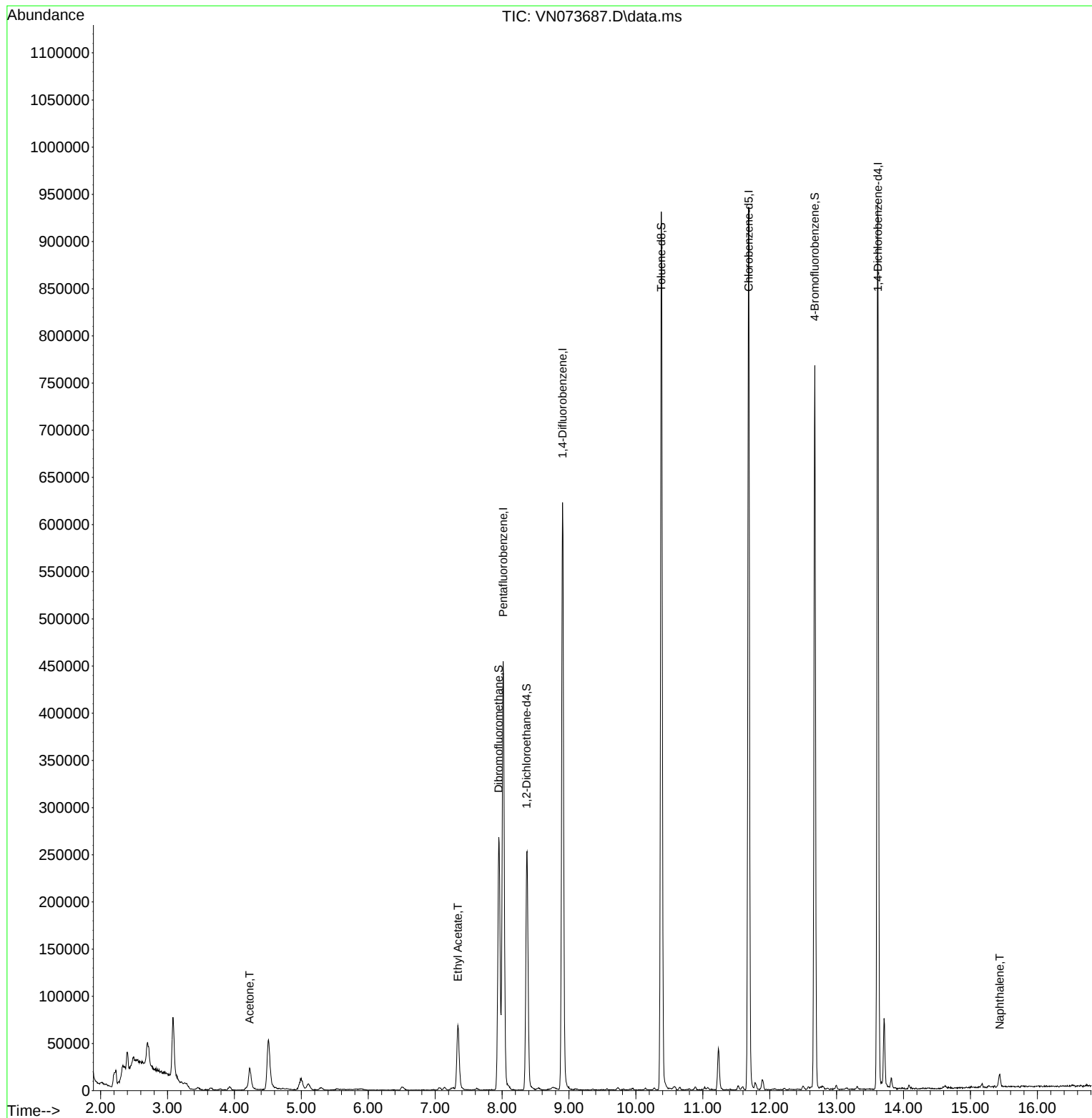
Internal Standards						
1) Pentafluorobenzene	8.016	168	360617	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	576703	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	553714	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	265686	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	212207	48.287	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.580%
35) Dibromofluoromethane	7.951	113	197215	54.459	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.920%
50) Toluene-d8	10.380	98	656225	46.050	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.100%
62) 4-Bromofluorobenzene	12.674	95	248704	51.863	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.720%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	43664	18.498	ug/l	100
37) Ethyl Acetate	7.339	43	106280	15.636	ug/l	99
95) Naphthalene	15.439	128	15008	0.994	ug/l	98

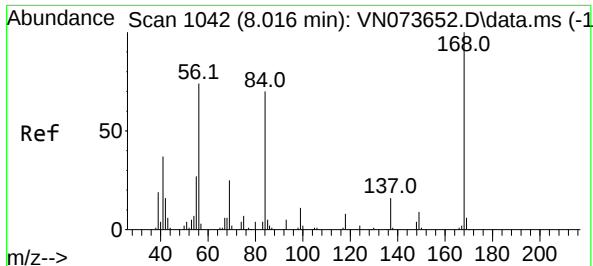
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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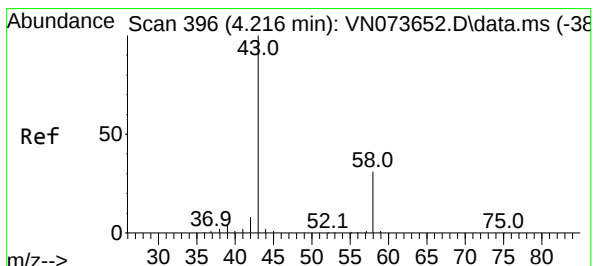
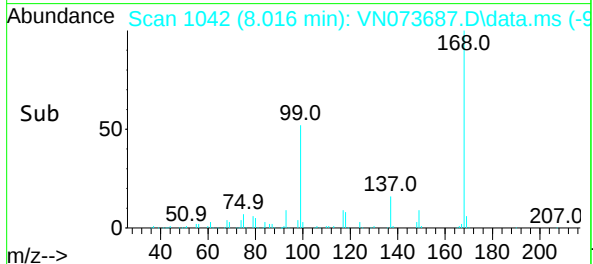
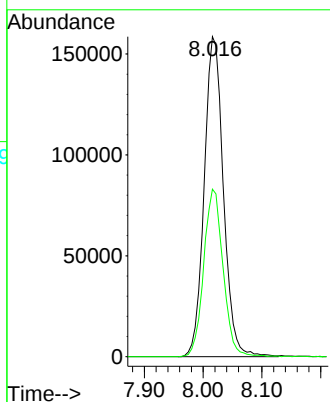
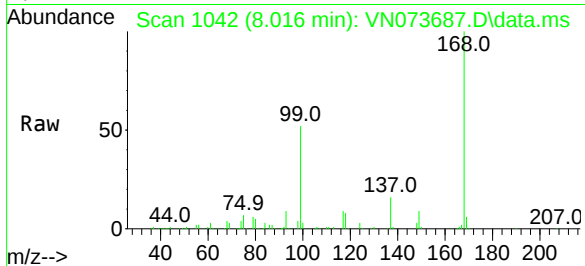




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073687.D
Acq: 02 Aug 2022 15:12

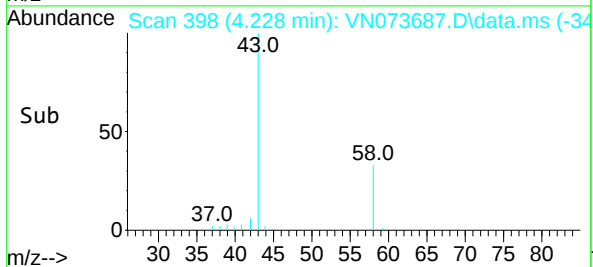
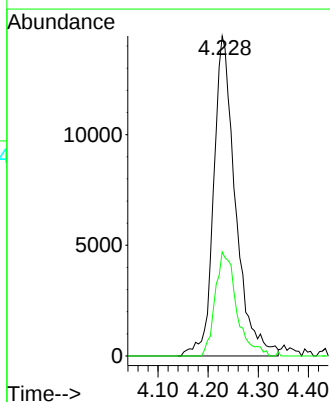
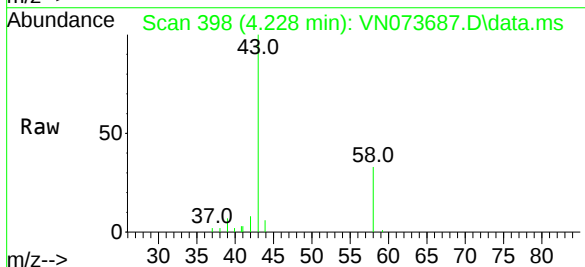
Instrument :
MSVOA_N
ClientSampleId :
MW-20R

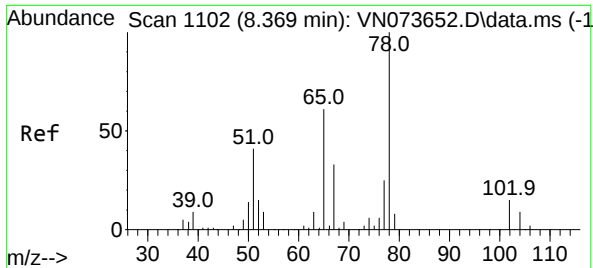
Tgt Ion:168 Resp: 360617
Ion Ratio Lower Upper
168 100
99 52.3 42.3 63.5



#16
Acetone
Concen: 18.498 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073687.D
Acq: 02 Aug 2022 15:12

Tgt Ion: 43 Resp: 43664
Ion Ratio Lower Upper
43 100
58 32.5 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 48.287 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073687.D

Acq: 02 Aug 2022 15:12

Instrument :

MSVOA_N

ClientSampleId :

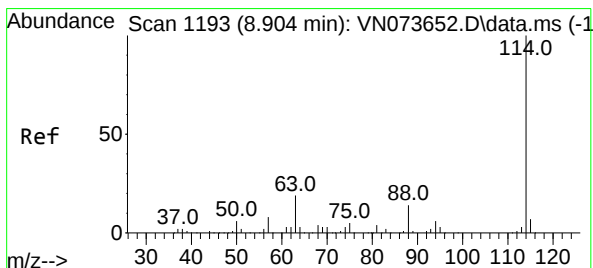
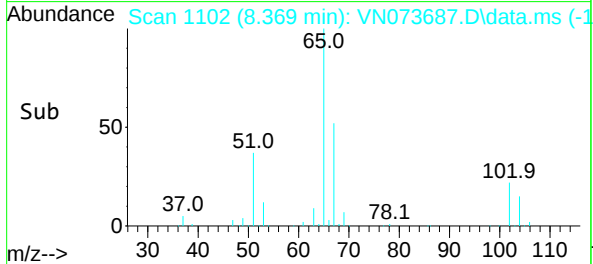
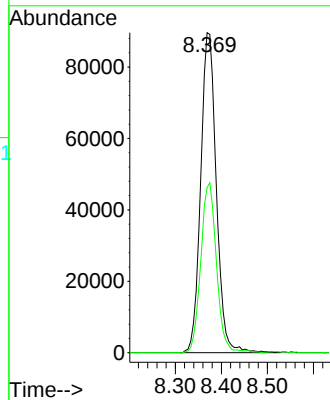
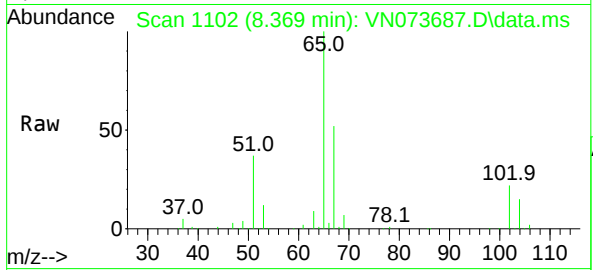
MW-20R

Tgt Ion: 65 Resp: 212207

Ion Ratio Lower Upper

65 100

67 53.2 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: VN073687.D

Acq: 02 Aug 2022 15:12

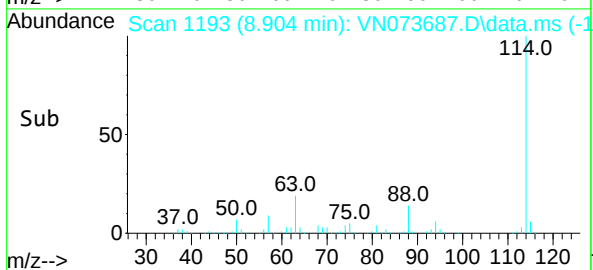
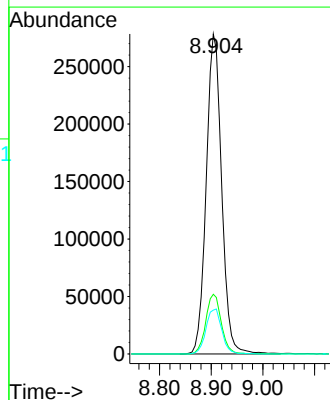
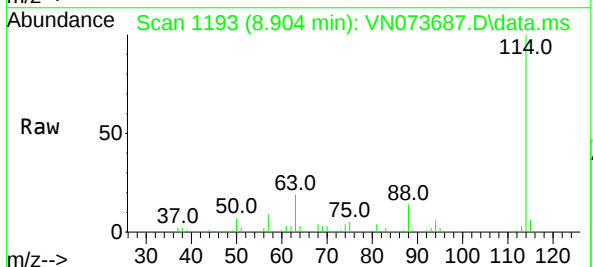
Tgt Ion: 114 Resp: 576703

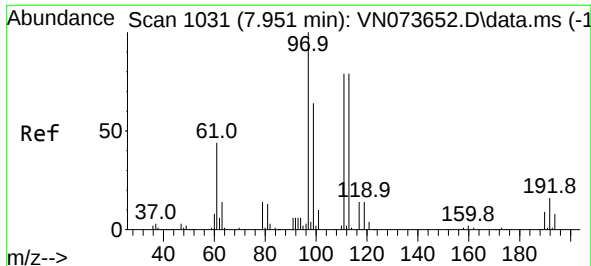
Ion Ratio Lower Upper

114 100

63 18.7 0.0 40.0

88 13.7 0.0 32.6

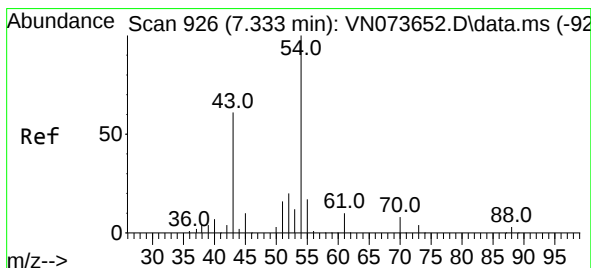
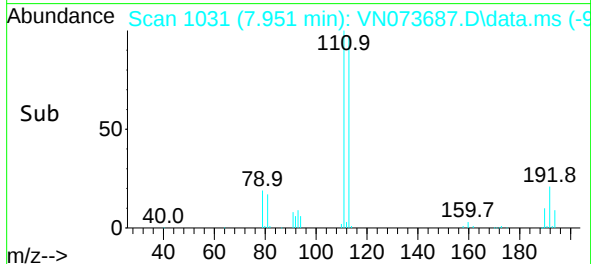
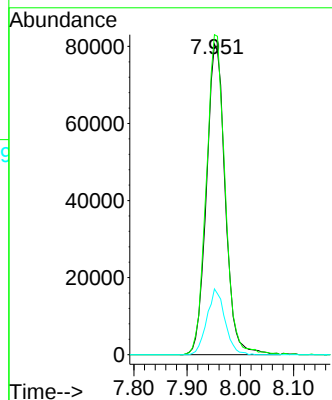
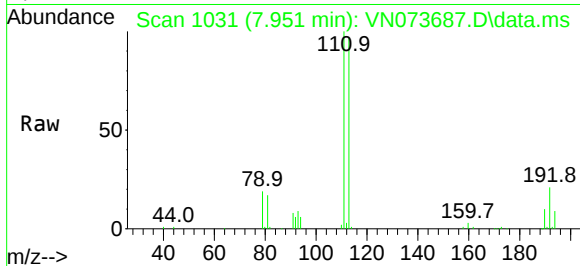




#35
Dibromofluoromethane
Concen: 54.459 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073687.D
Acq: 02 Aug 2022 15:12

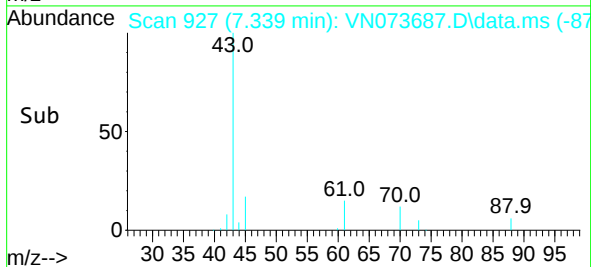
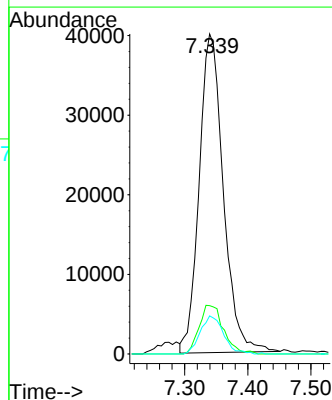
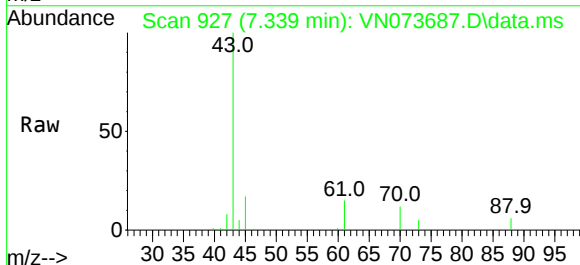
Instrument :
MSVOA_N
ClientSampleId :
MW-20R

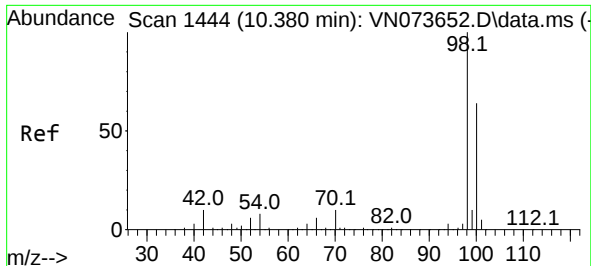
Tgt Ion:113 Resp: 197215
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 20.4 17.0 25.6



#37
Ethyl Acetate
Concen: 15.636 ug/l
RT: 7.339 min Scan# 927
Delta R.T. 0.000 min
Lab File: VN073687.D
Acq: 02 Aug 2022 15:12

Tgt Ion: 43 Resp: 106280
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 11.5 9.3 13.9

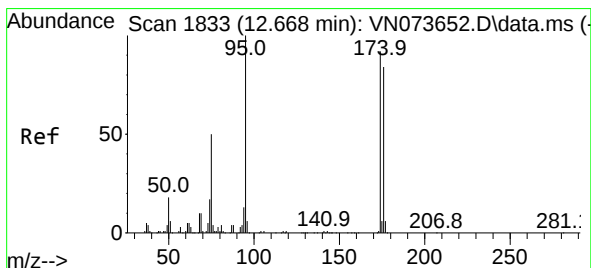
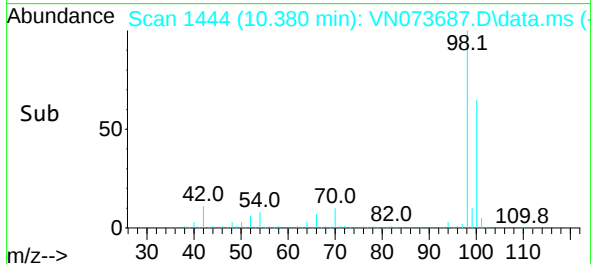
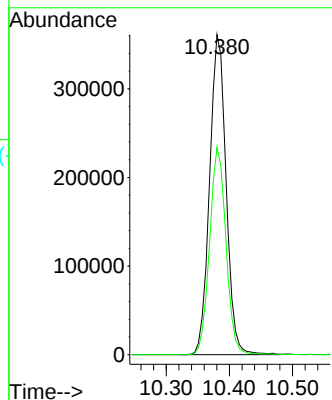
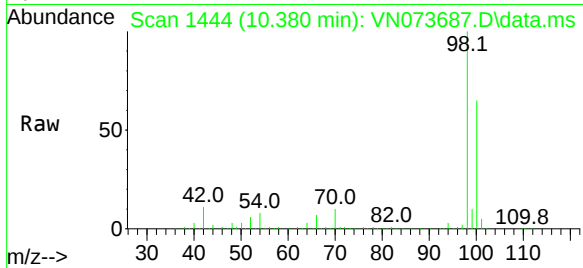




#50
Toluene-d8
Concen: 46.050 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073687.D
Acq: 02 Aug 2022 15:12

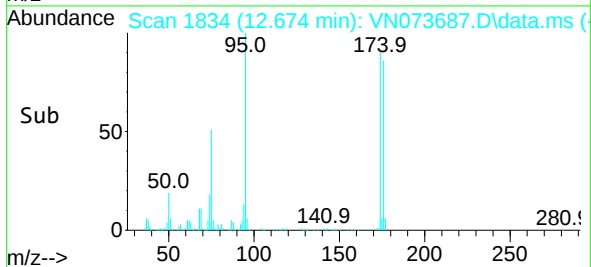
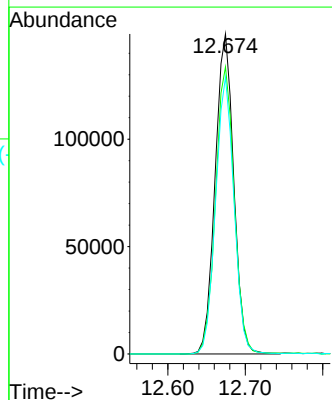
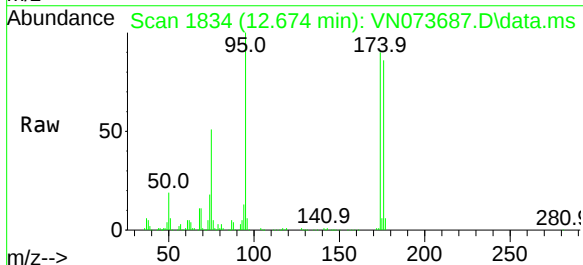
Instrument :
MSVOA_N
ClientSampleId :
MW-20R

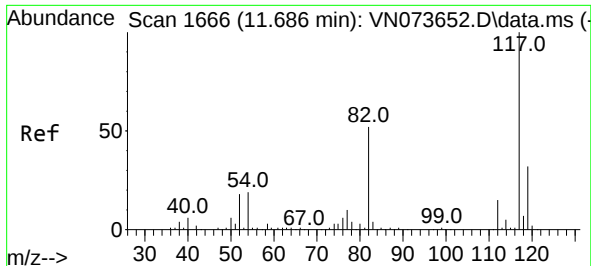
Tgt Ion: 98 Resp: 656225
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.863 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073687.D
Acq: 02 Aug 2022 15:12

Tgt Ion: 95 Resp: 248704
Ion Ratio Lower Upper
95 100
174 90.0 0.0 167.6
176 85.1 0.0 163.4

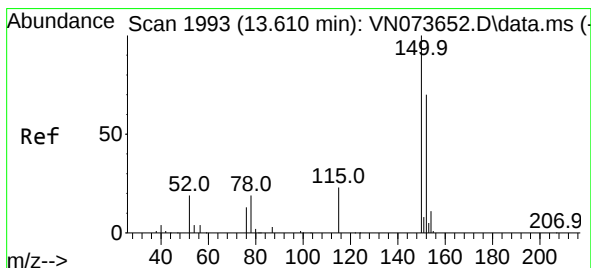
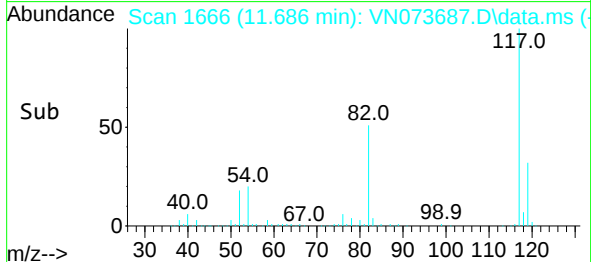
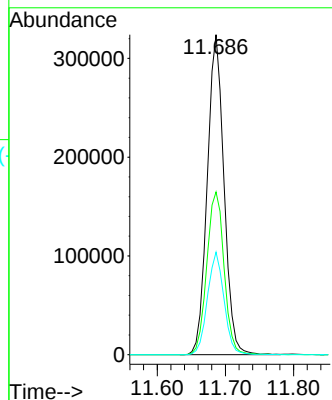
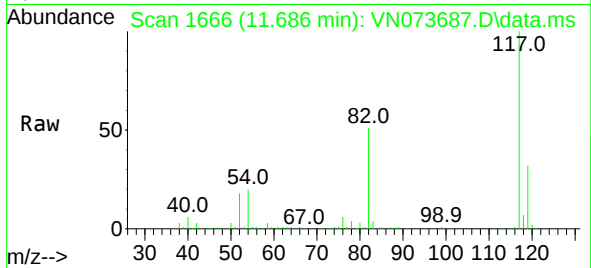




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073687.D
Acq: 02 Aug 2022 15:12

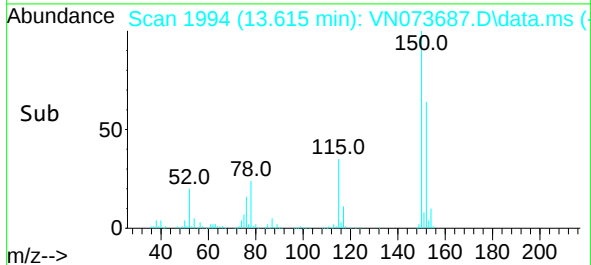
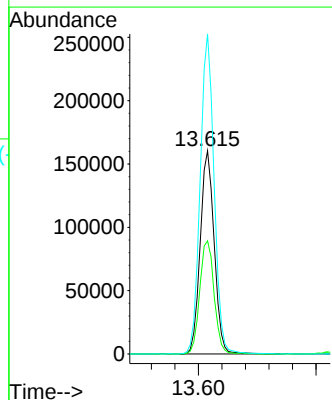
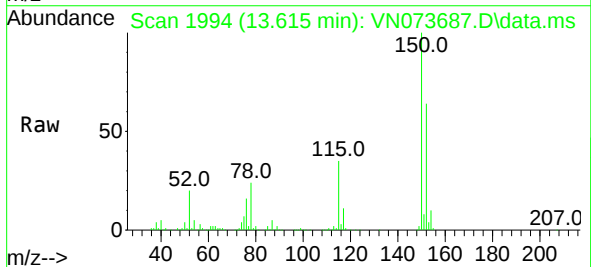
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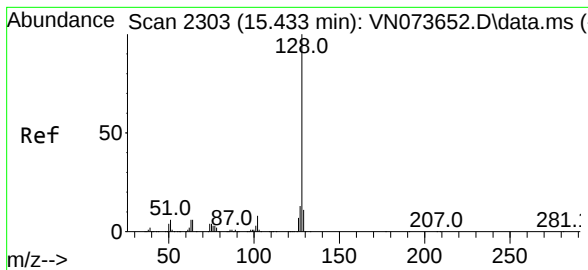
Tgt Ion:117 Resp: 553714
Ion Ratio Lower Upper
117 100
82 50.9 44.2 66.2
119 32.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073687.D
Acq: 02 Aug 2022 15:12

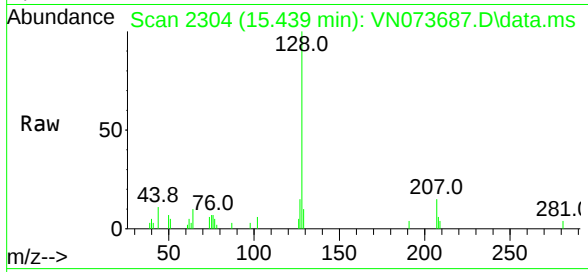
Tgt Ion:152 Resp: 265686
Ion Ratio Lower Upper
152 100
115 57.2 28.9 86.7
150 156.4 0.0 356.2





#95
Naphthalene
Concen: 0.994 ug/l
RT: 15.439 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073687.D
Acq: 02 Aug 2022 15:12

Instrument :
MSVOA_N
ClientSampleId :
MW-20R



Tgt Ion:	128	Resp:	15008
Ion	Ratio	Lower	Upper
128	100		
127	11.4	10.3	15.5
129	11.0	8.6	13.0

