

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
 Data File : VN074386.D
 Acq On : 09 Sep 2022 20:34
 Operator : JC\MD
 Sample : N4471-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12A-13-18-083122

Quant Time: Sep 10 07:26:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 2022
 Response via : Initial Calibration

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

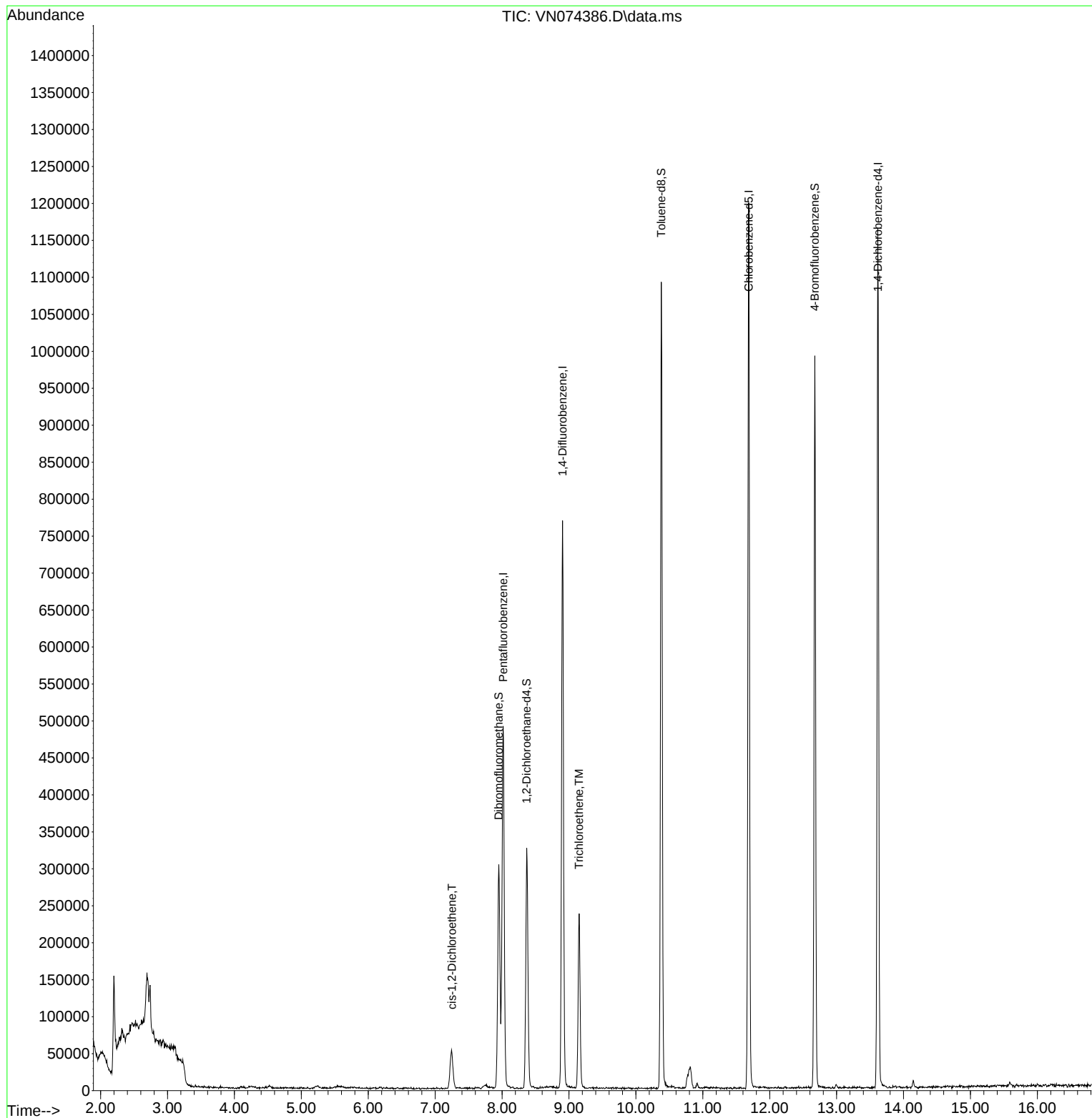
Internal Standards						
1) Pentafluorobenzene	8.016	168	347647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	631282	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	602662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	276646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	250100	41.581	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	83.160%		
35) Dibromofluoromethane	7.951	113	207264	48.633	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.260%		
50) Toluene-d8	10.380	98	701323	42.234	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	84.460%#		
62) 4-Bromofluorobenzene	12.674	95	291653	48.375	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.760%		
Target Compounds						
27) cis-1,2-Dichloroethene	7.251	96	18650	3.117	ug/l	88
44) Trichloroethene	9.151	130	79002	16.393	ug/l	95

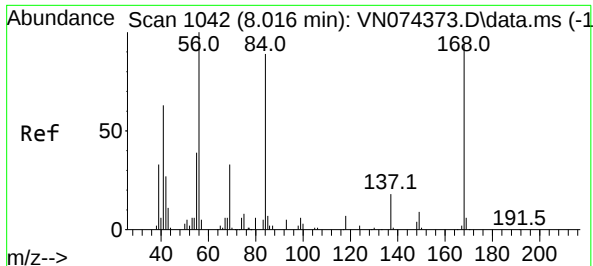
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
Data File : VN074386.D
Acq On : 09 Sep 2022 20:34
Operator : JC\MD
Sample : N4471-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-12A-13-18-083122

Quant Time: Sep 10 07:26:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 10 06:10:29 2022
Response via : Initial Calibration

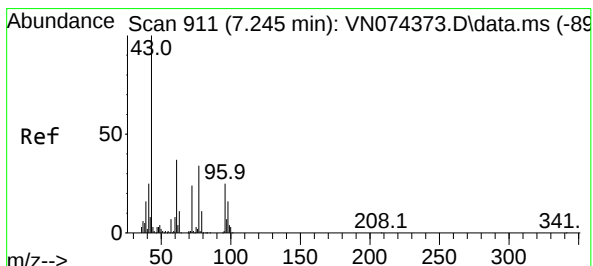
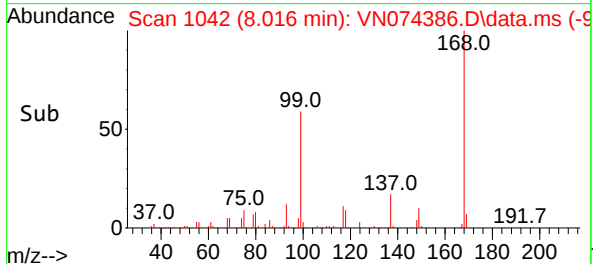
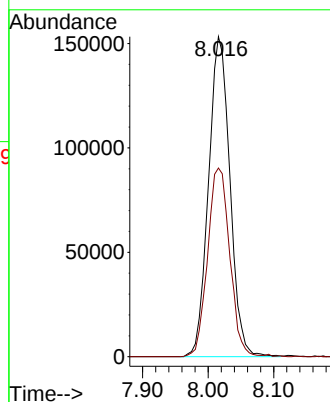
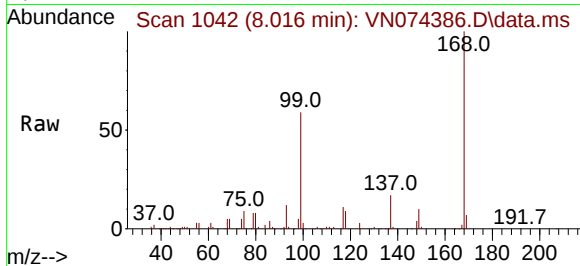




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074386.D
Acq: 09 Sep 2022 20:34

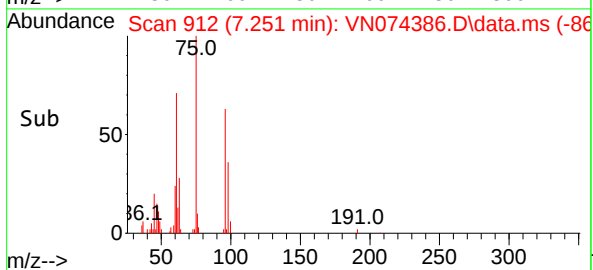
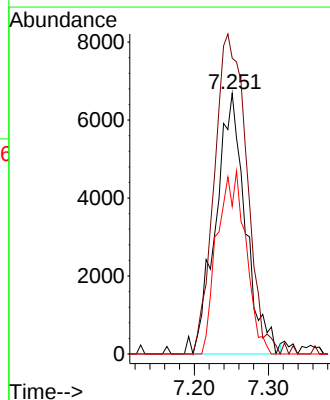
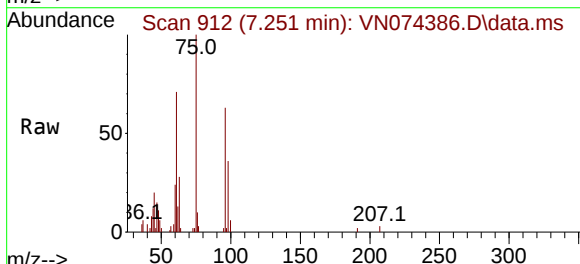
Instrument :
MSVOA_N
ClientSampleId :
MW-12A-13-18-083122

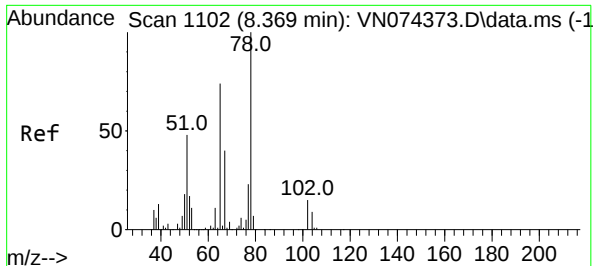
Tgt Ion:168 Resp: 347647
Ion Ratio Lower Upper
168 100
99 59.0 52.8 79.2



#27
cis-1,2-Dichloroethene
Concen: 3.117 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN074386.D
Acq: 09 Sep 2022 20:34

Tgt Ion: 96 Resp: 18650
Ion Ratio Lower Upper
96 100
61 133.2 0.0 306.2
98 67.5 0.0 129.8





#33

1,2-Dichloroethane-d4

Concen: 41.581 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074386.D

Acq: 09 Sep 2022 20:34

Instrument :

MSVOA_N

ClientSampleId :

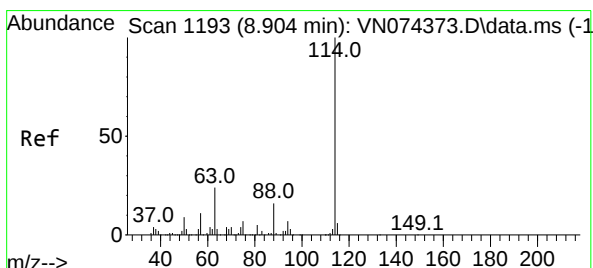
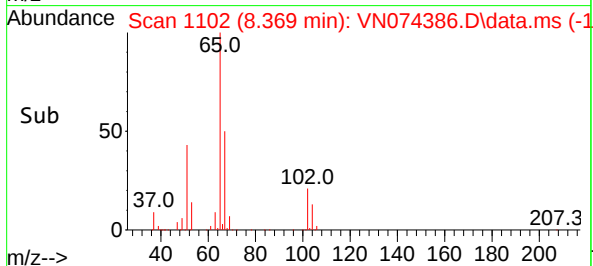
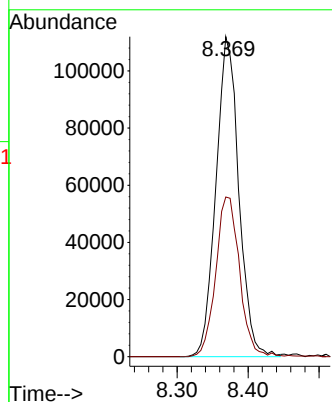
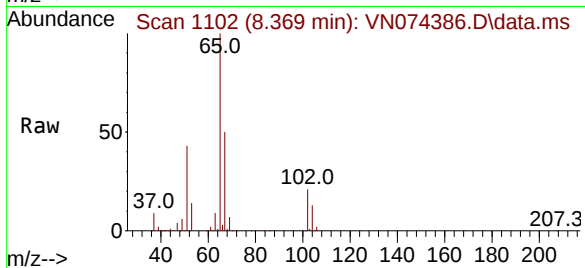
MW-12A-13-18-083122

Tgt Ion: 65 Resp: 250100

Ion Ratio Lower Upper

65 100

67 51.8 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074386.D

Acq: 09 Sep 2022 20:34

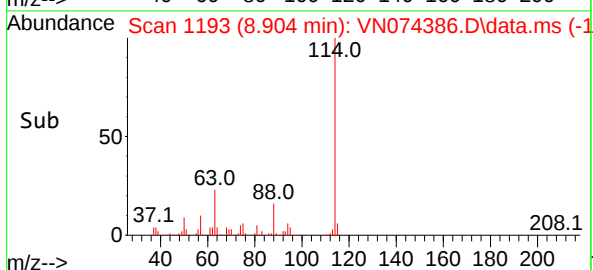
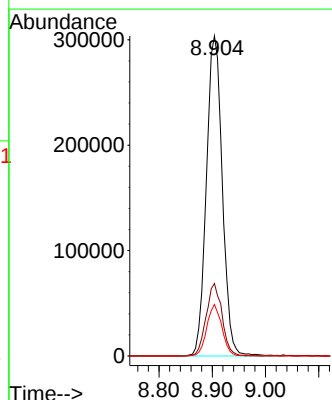
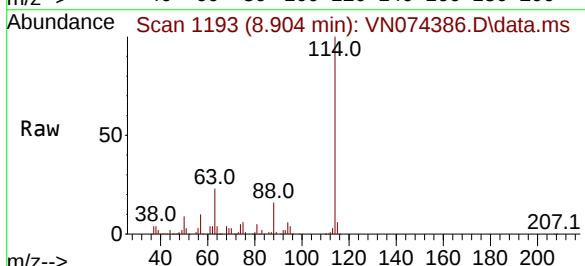
Tgt Ion: 114 Resp: 631282

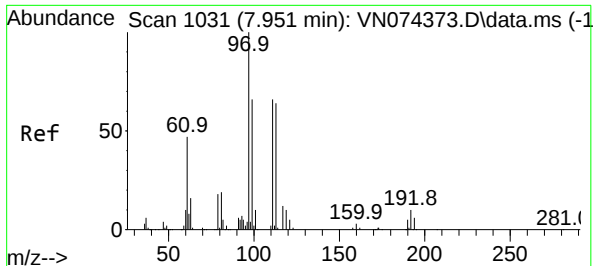
Ion Ratio Lower Upper

114 100

63 22.7 0.0 47.6

88 16.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 48.633 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN074386.D

Acq: 09 Sep 2022 20:34

Instrument :

MSVOA_N

ClientSampleId :

MW-12A-13-18-083122

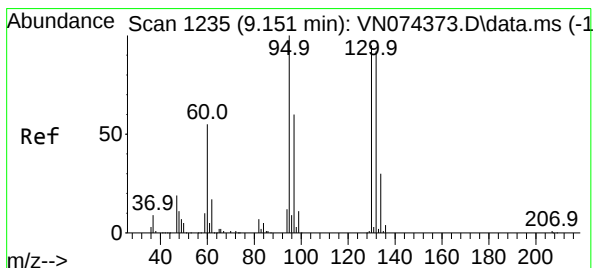
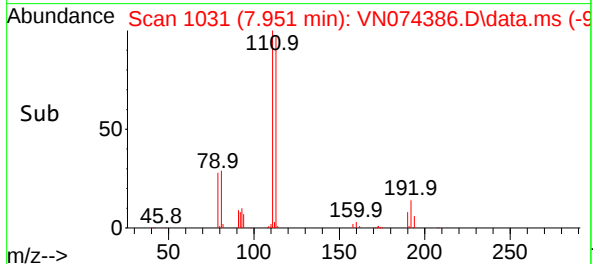
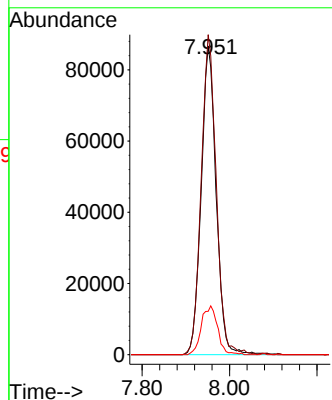
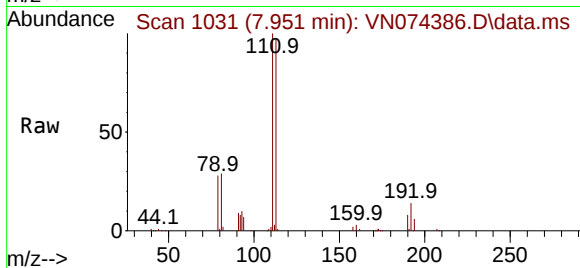
Tgt Ion:113 Resp: 207264

Ion Ratio Lower Upper

113 100

111 103.7 83.0 124.4

192 17.2 13.7 20.5



#44

Trichloroethene

Concen: 16.393 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. -0.000 min

Lab File: VN074386.D

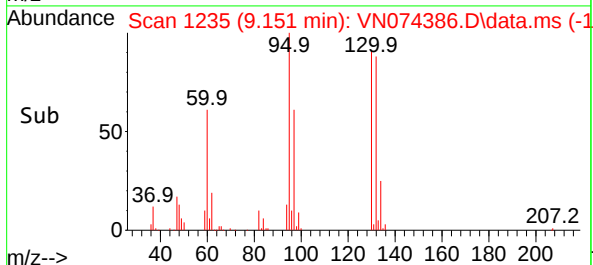
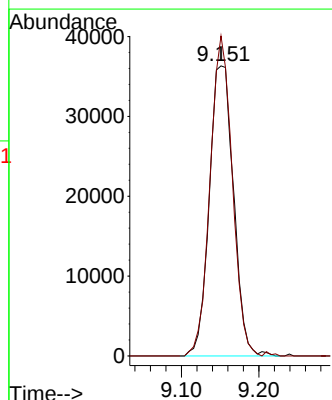
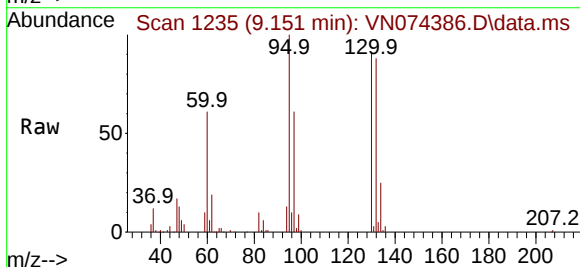
Acq: 09 Sep 2022 20:34

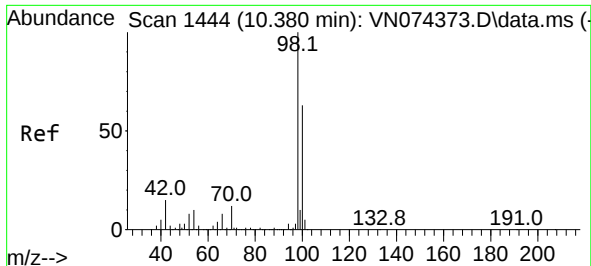
Tgt Ion:130 Resp: 79002

Ion Ratio Lower Upper

130 100

95 110.3 0.0 210.0

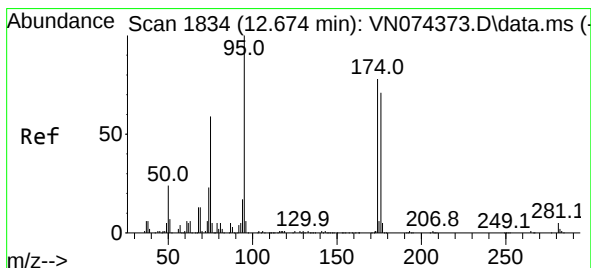
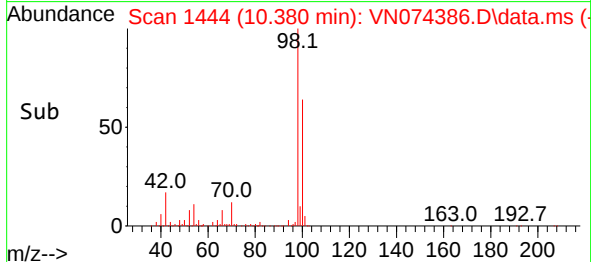
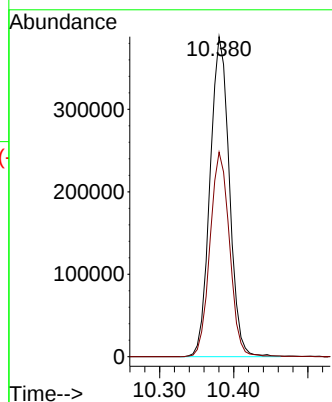
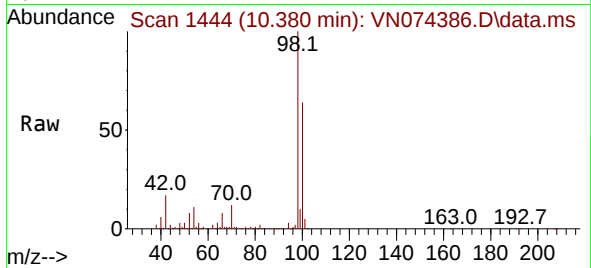




#50
Toluene-d8
Concen: 42.234 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074386.D
Acq: 09 Sep 2022 20:34

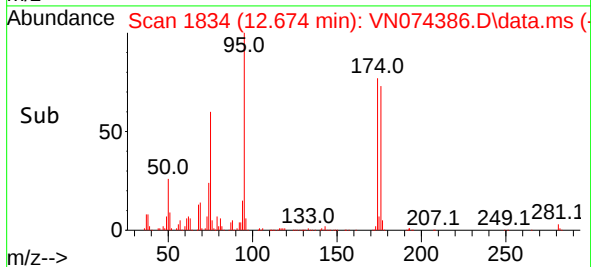
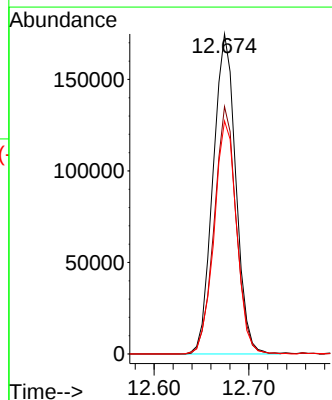
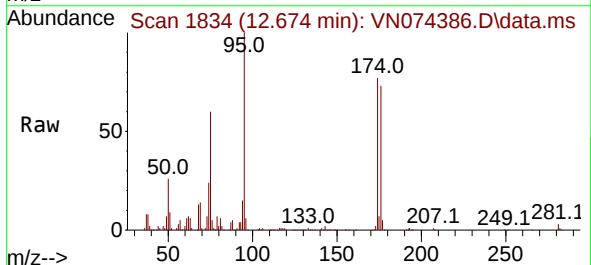
Instrument :
MSVOA_N
ClientSampleId :
MW-12A-13-18-083122

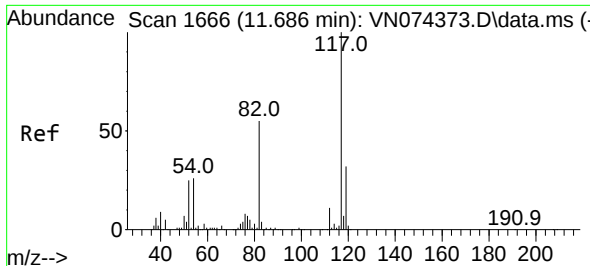
Tgt Ion: 98 Resp: 701323
Ion Ratio Lower Upper
98 100
100 64.7 50.6 76.0



#62
4-Bromofluorobenzene
Concen: 48.375 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN074386.D
Acq: 09 Sep 2022 20:34

Tgt Ion: 95 Resp: 291653
Ion Ratio Lower Upper
95 100
174 74.9 0.0 150.6
176 72.0 0.0 143.4

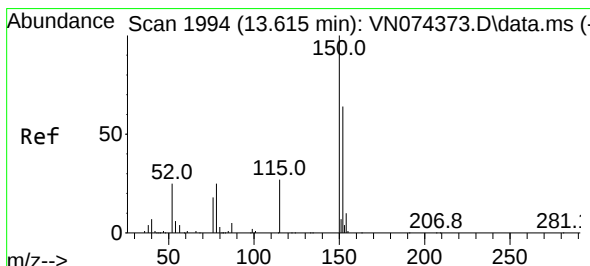
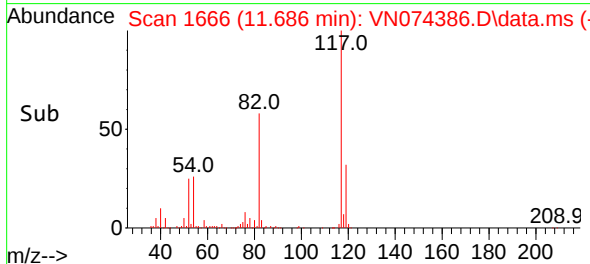
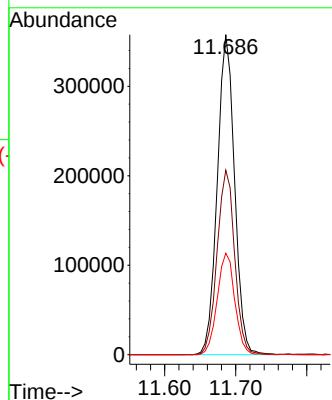
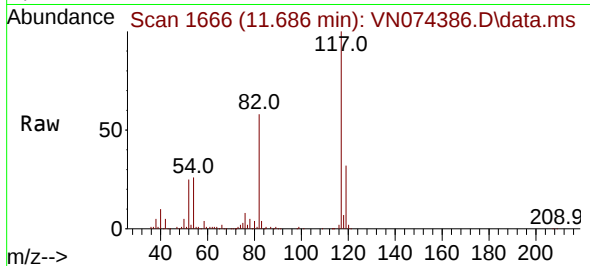




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN074386.D
Acq: 09 Sep 2022 20:34

Instrument :
MSVOA_N
ClientSampleId :
MW-12A-13-18-083122

Tgt Ion:117 Resp: 602662
Ion Ratio Lower Upper
117 100
82 57.7 44.3 66.5
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074386.D
Acq: 09 Sep 2022 20:34

Tgt Ion:152 Resp: 276646
Ion Ratio Lower Upper
152 100
115 60.0 32.0 96.0
150 158.5 0.0 359.6

