

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091222\
 Data File : VN074413.D
 Acq On : 12 Sep 2022 15:54
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Sep 13 05:55:44 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)

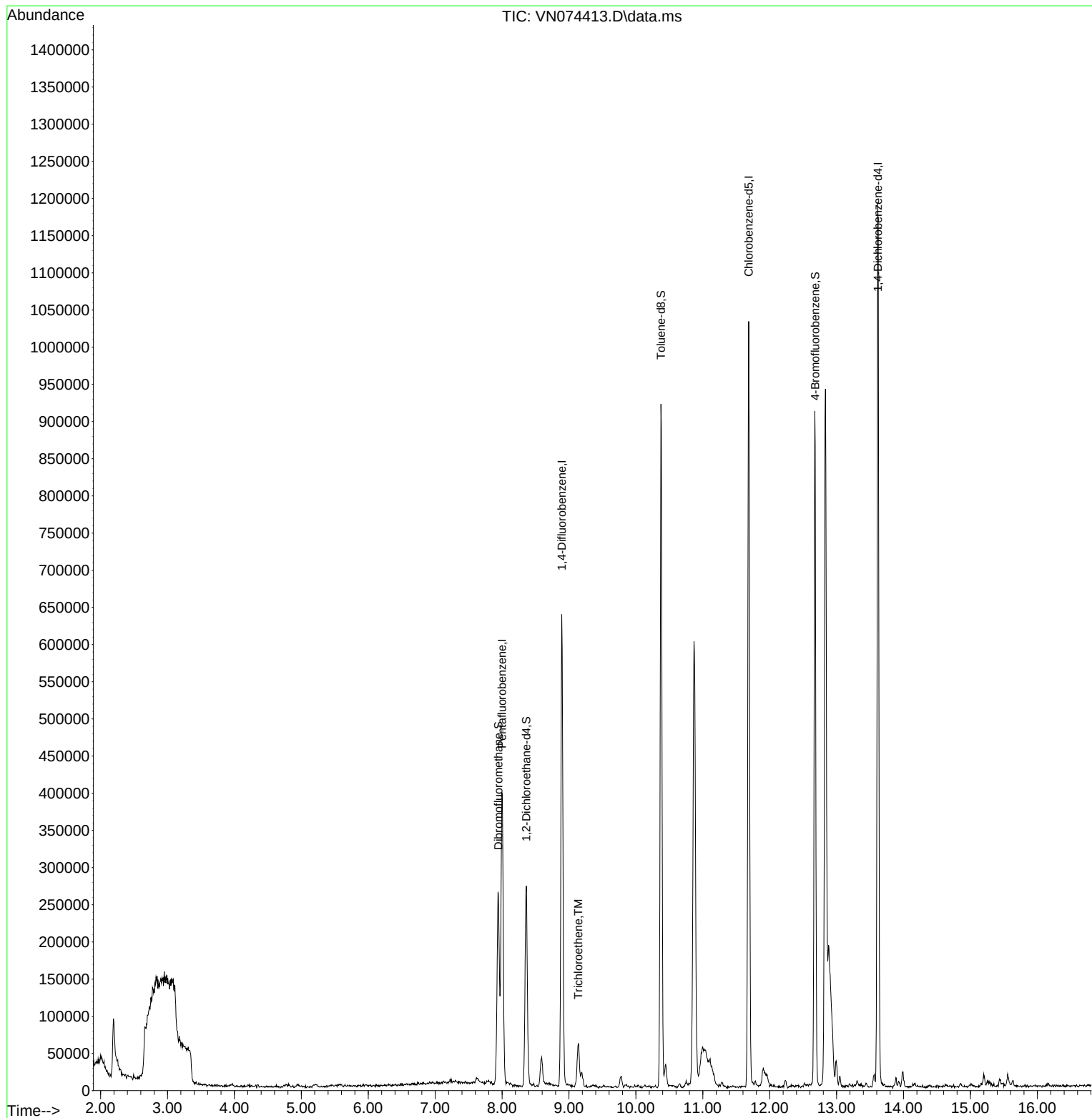
Internal Standards						
1) Pentafluorobenzene	7.998	168	293975	50.000	ug/l	-0.02
34) 1,4-Difluorobenzene	8.892	114	518344	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.686	117	549510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	293707	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	220177	43.289	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.580%
35) Dibromofluoromethane	7.945	113	183450	52.424	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.840%
50) Toluene-d8	10.375	98	603813	44.284	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.560%
62) 4-Bromofluorobenzene	12.680	95	274545	55.459	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.920%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.139	130	17376	4.391	ug/l	85

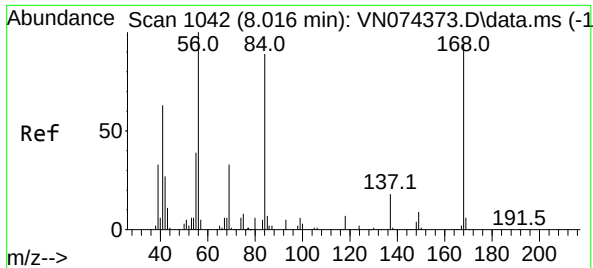
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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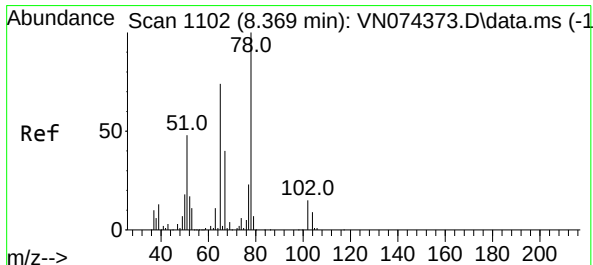
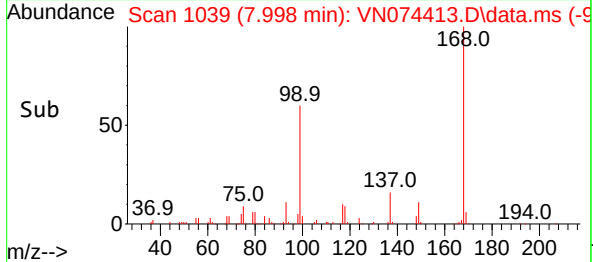
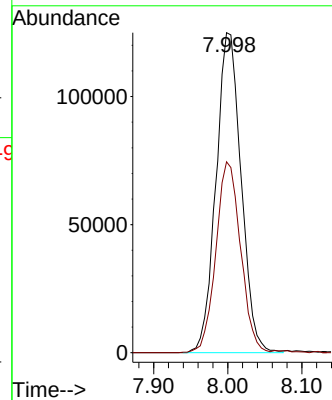
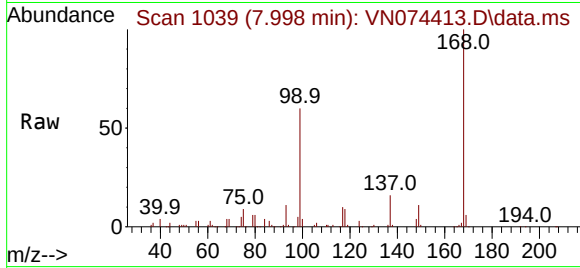




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.998 min Scan# 1042
Delta R.T. -0.018 min
Lab File: VN074413.D
Acq: 12 Sep 2022 15:54

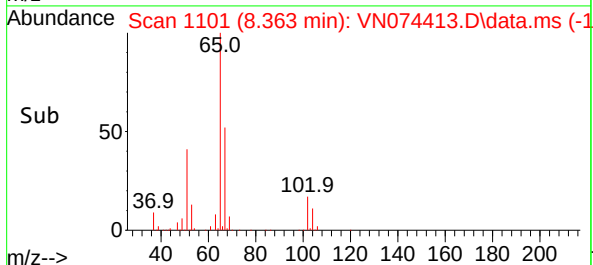
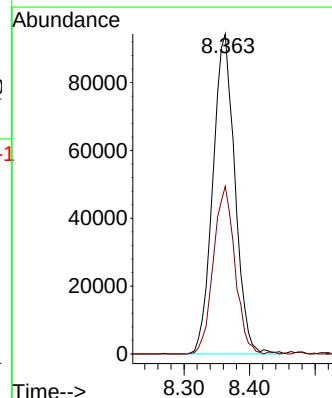
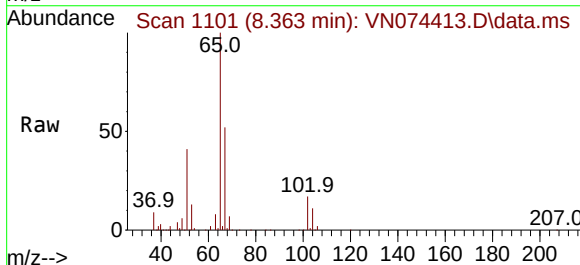
Instrument :
MSVOA_N
ClientSampleId :
IBLK

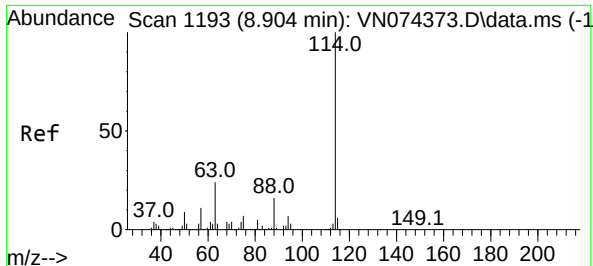
Tgt Ion:168 Resp: 293975
Ion Ratio Lower Upper
168 100
99 59.5 52.8 79.2



#33
1,2-Dichloroethane-d4
Concen: 43.289 ug/l
RT: 8.363 min Scan# 1101
Delta R.T. -0.006 min
Lab File: VN074413.D
Acq: 12 Sep 2022 15:54

Tgt Ion: 65 Resp: 220177
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.892 min Scan# 1191

Delta R.T. -0.012 min

Lab File: VN074413.D

Acq: 12 Sep 2022 15:54

Instrument :

MSVOA_N

ClientSampleId :

IBLK

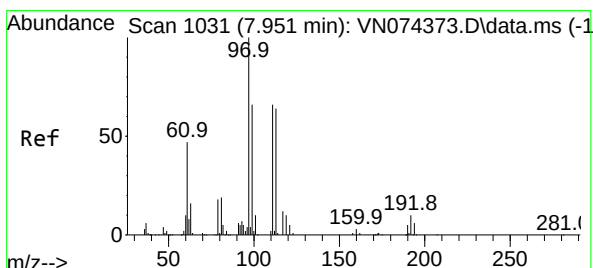
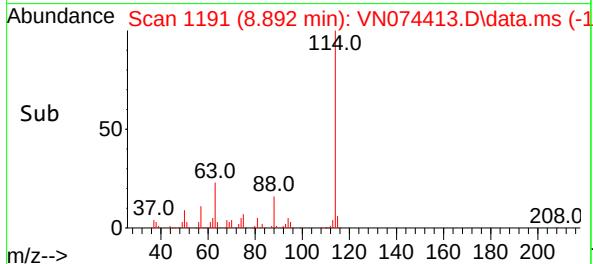
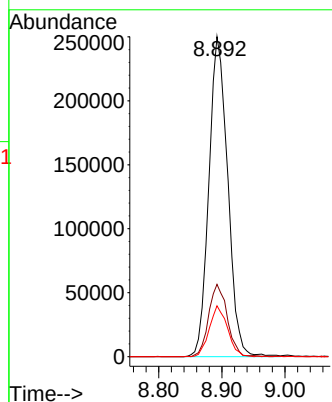
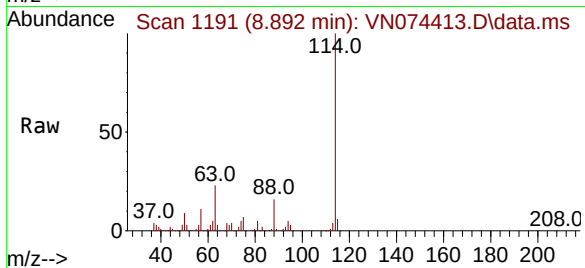
Tgt Ion:114 Resp: 518344

Ion Ratio Lower Upper

114 100

63 22.6 0.0 47.6

88 15.9 0.0 31.4



#35

Dibromofluoromethane

Concen: 52.424 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN074413.D

Acq: 12 Sep 2022 15:54

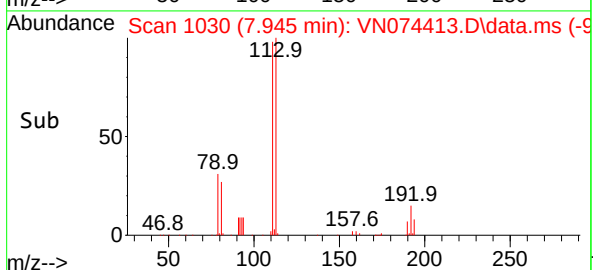
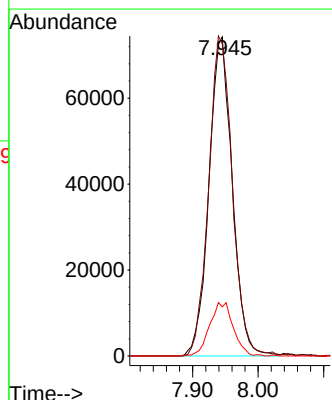
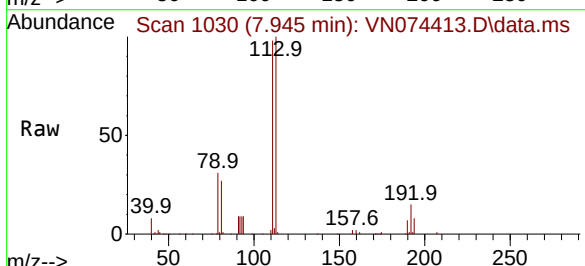
Tgt Ion:113 Resp: 183450

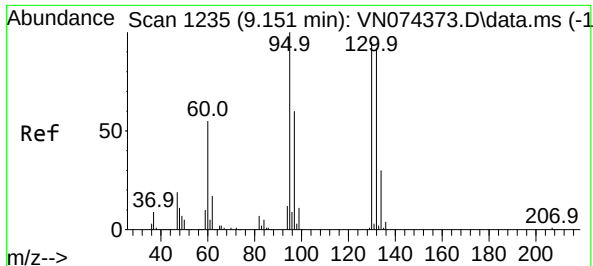
Ion Ratio Lower Upper

113 100

111 101.7 83.0 124.4

192 17.0 13.7 20.5

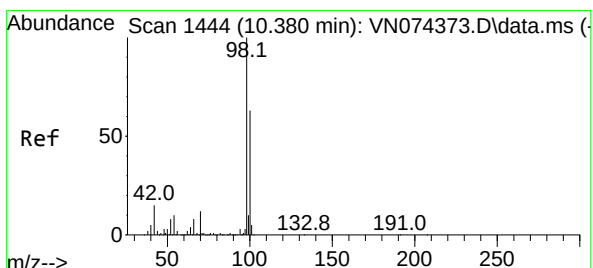
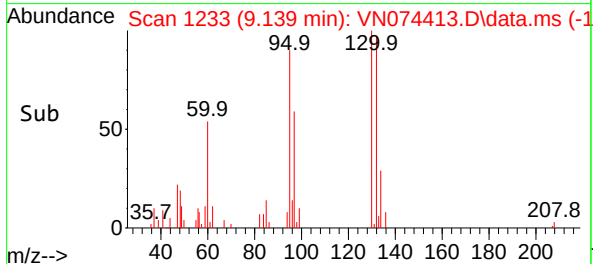
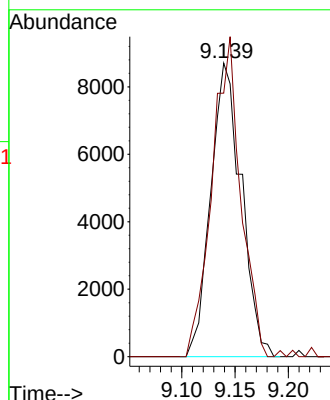
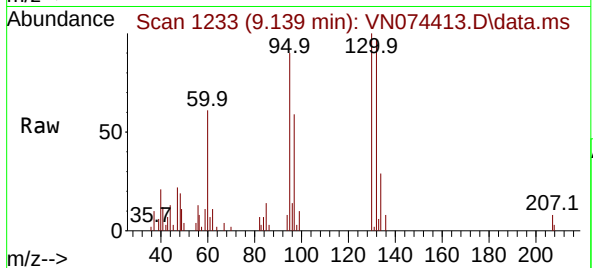




#44
Trichloroethene
Concen: 4.391 ug/l
RT: 9.139 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN074413.D
Acq: 12 Sep 2022 15:54

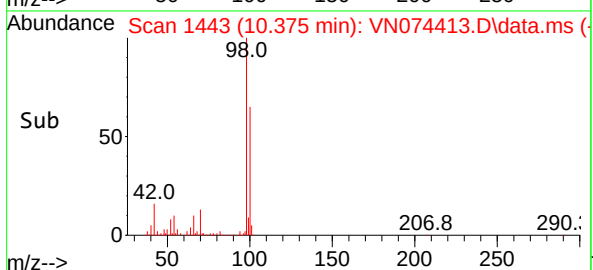
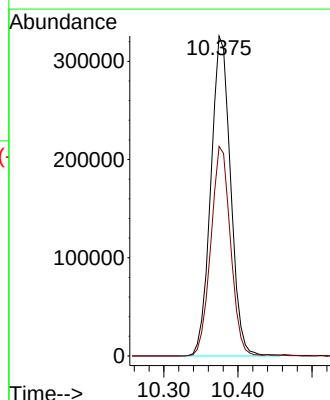
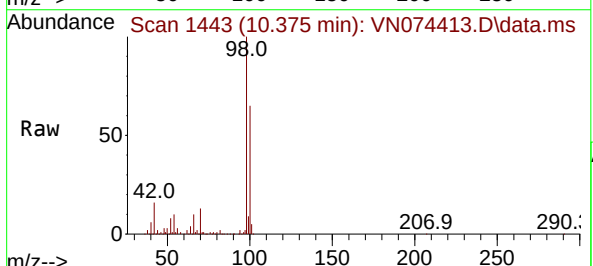
Instrument :
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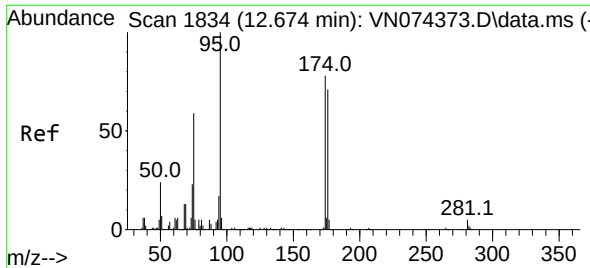
Tgt Ion:130 Resp: 17376
Ion Ratio Lower Upper
130 100
95 89.8 0.0 210.0



#50
Toluene-d8
Concen: 44.284 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN074413.D
Acq: 12 Sep 2022 15:54

Tgt Ion: 98 Resp: 603813
Ion Ratio Lower Upper
98 100
100 65.0 50.6 76.0

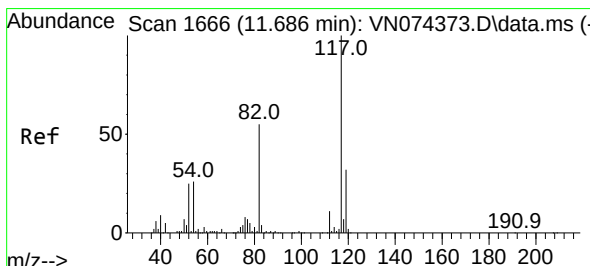
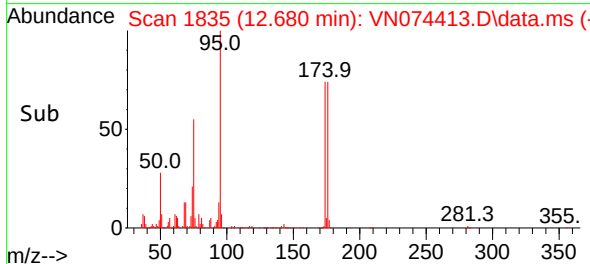
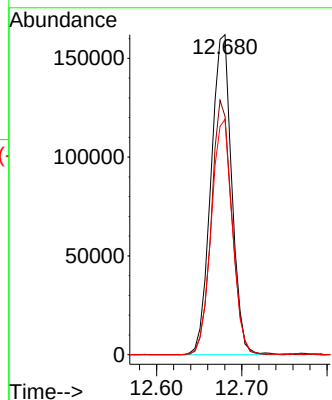
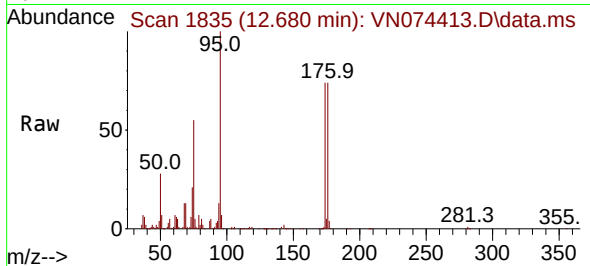




#62
4-Bromofluorobenzene
Concen: 55.459 ug/l
RT: 12.680 min Scan# 1835
Delta R.T. 0.006 min
Lab File: VN074413.D
Acq: 12 Sep 2022 15:54

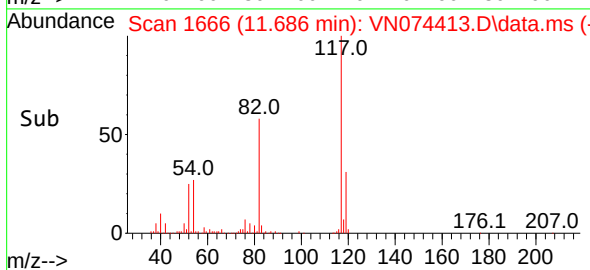
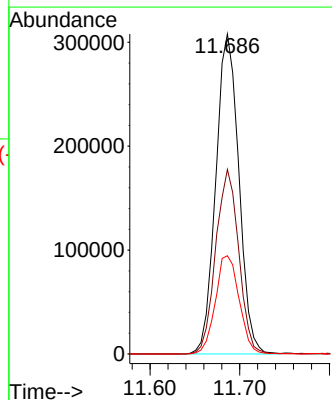
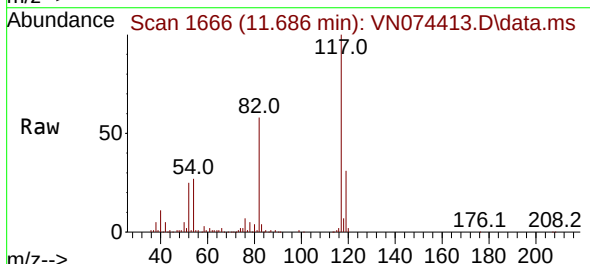
Instrument :
MSVOA_N
ClientSampleId :
IBLK

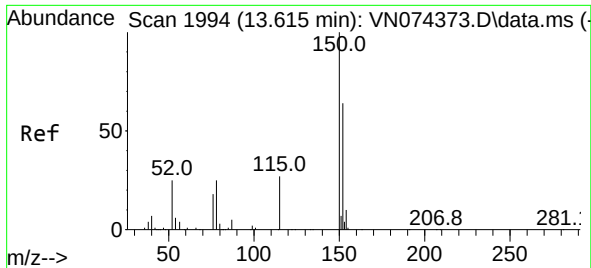
Tgt Ion: 95 Resp: 274545
Ion Ratio Lower Upper
95 100
174 78.0 0.0 150.6
176 74.8 0.0 143.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074413.D
Acq: 12 Sep 2022 15:54

Tgt Ion: 117 Resp: 549510
Ion Ratio Lower Upper
117 100
82 57.7 44.3 66.5
119 30.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.001 min
 Lab File: VN074413.D
 Acq: 12 Sep 2022 15:54

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Tgt Ion:152 Resp: 293707
 Ion Ratio Lower Upper
 152 100
 115 59.4 32.0 96.0
 150 157.2 0.0 359.6

