

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074482.D
 Acq On : 16 Sep 2022 00:27
 Operator : JC\MD
 Sample : N4511-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S1-AQ_DM-IDW-20220902

Quant Time: Sep 16 01:48:34 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)

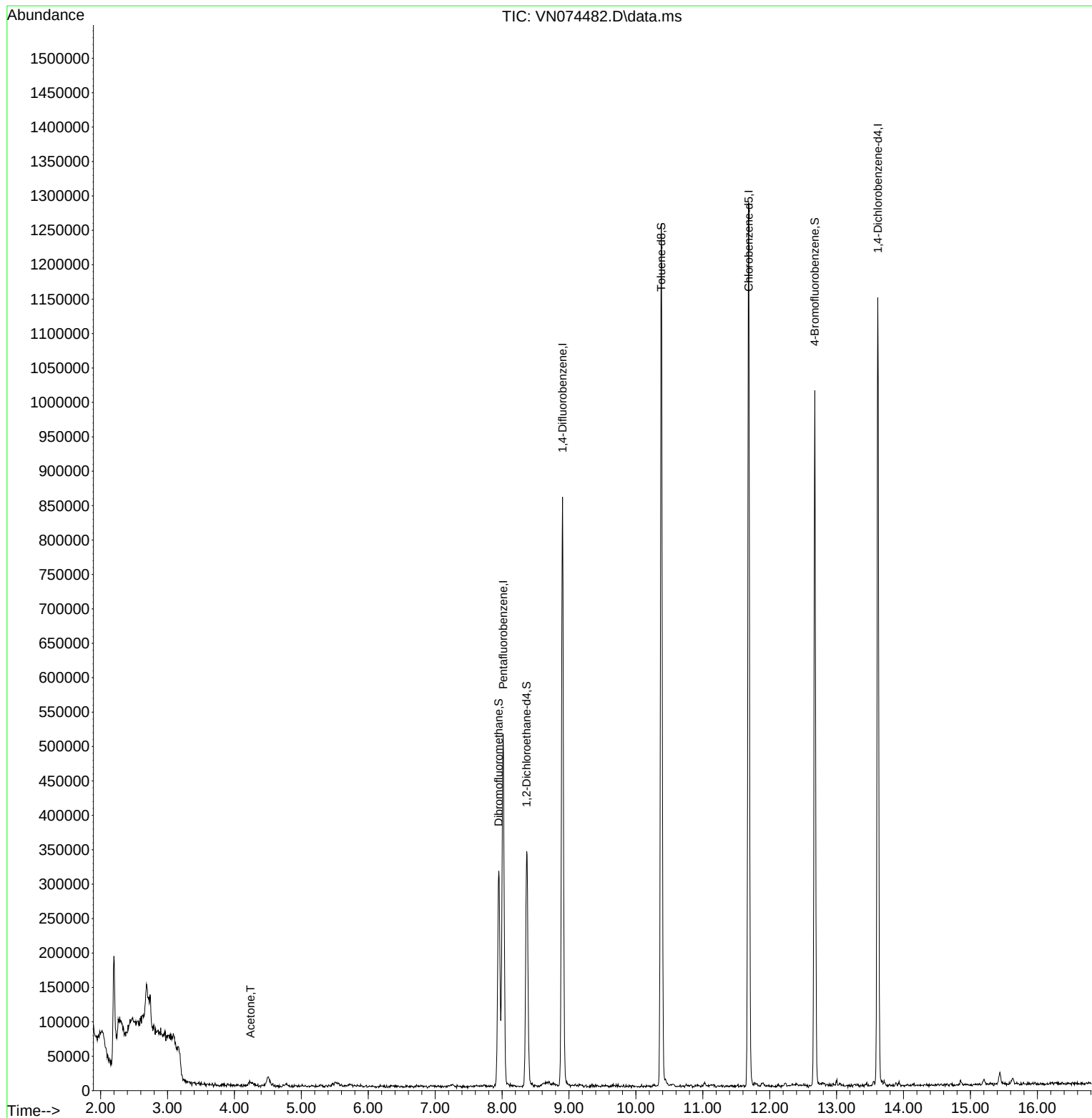
Internal Standards						
1) Pentafluorobenzene	8.016	168	365034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	696279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	678674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	276601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	277047	44.731	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.460%
35) Dibromofluoromethane	7.951	113	223476	48.316	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.640%
50) Toluene-d8	10.380	98	822300	45.970	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.940%
62) 4-Bromofluorobenzene	12.674	95	309543	50.526	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.060%
Target Compounds						
16) Acetone	4.240	43	9299	2.346	ug/l	Qvalue # 75

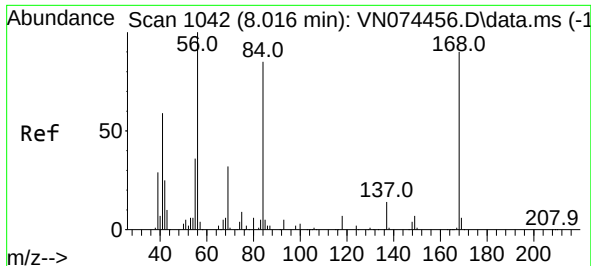
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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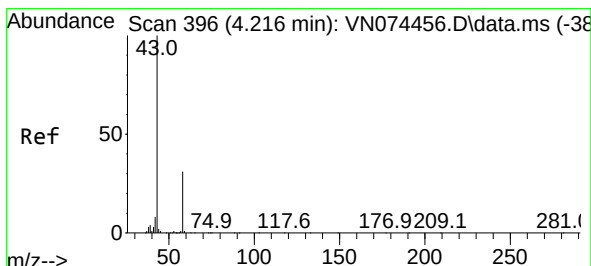
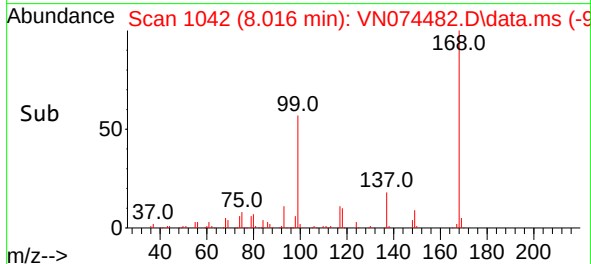
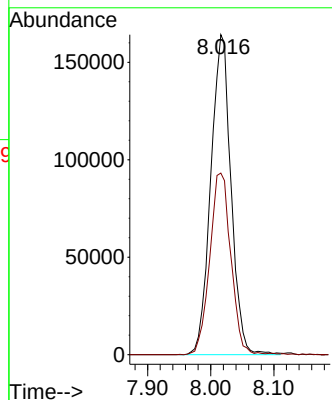
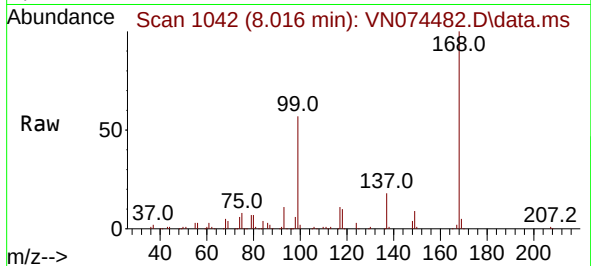




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074482.D
Acq: 16 Sep 2022 00:27

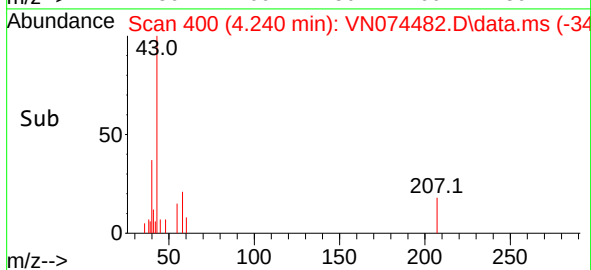
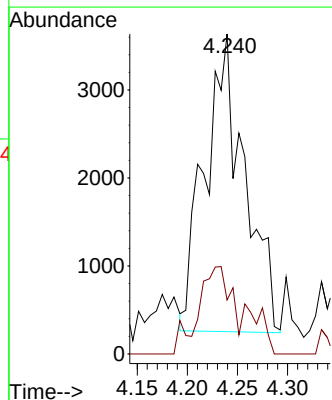
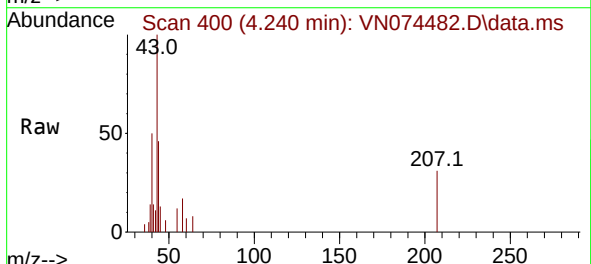
Instrument :
MSVOA_N
ClientSampleId :
S1-AQ_DM-IDW-20220902

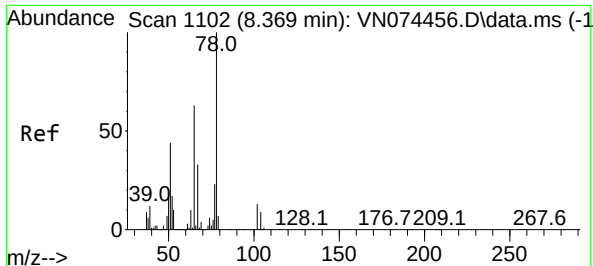
Tgt Ion:168 Resp: 365034
Ion Ratio Lower Upper
168 100
99 56.6 42.3 63.5



#16
Acetone
Concen: 2.346 ug/l
RT: 4.240 min Scan# 400
Delta R.T. 0.024 min
Lab File: VN074482.D
Acq: 16 Sep 2022 00:27

Tgt Ion: 43 Resp: 9299
Ion Ratio Lower Upper
43 100
58 18.2 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 44.731 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074482.D

Acq: 16 Sep 2022 00:27

Instrument :

MSVOA_N

ClientSampleId :

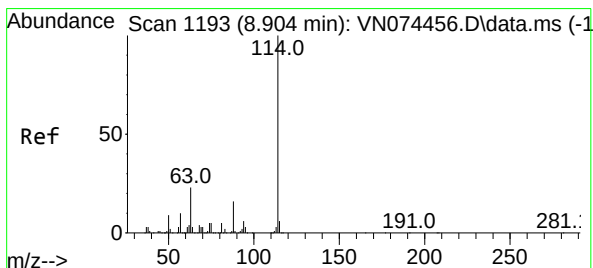
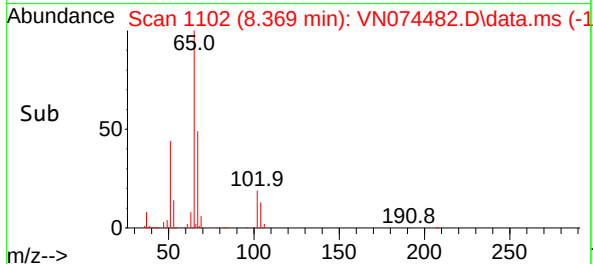
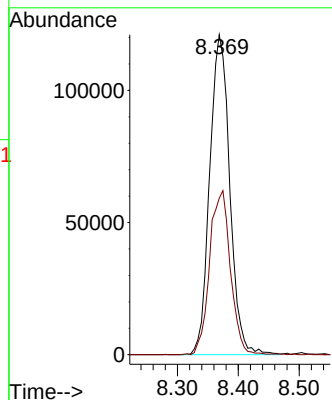
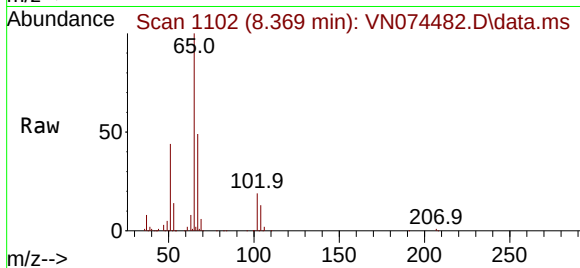
S1-AQ_DM-IDW-20220902

Tgt Ion: 65 Resp: 277047

Ion Ratio Lower Upper

65 100

67 53.1 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: VN074482.D

Acq: 16 Sep 2022 00:27

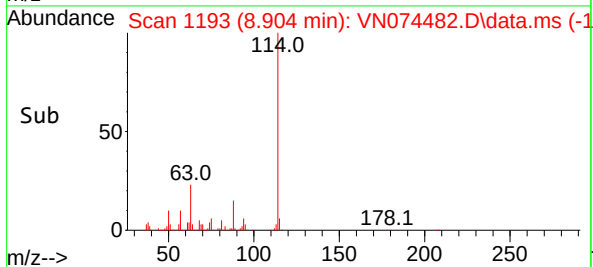
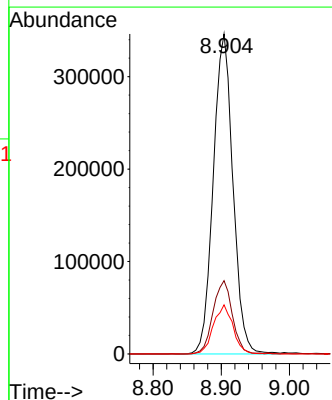
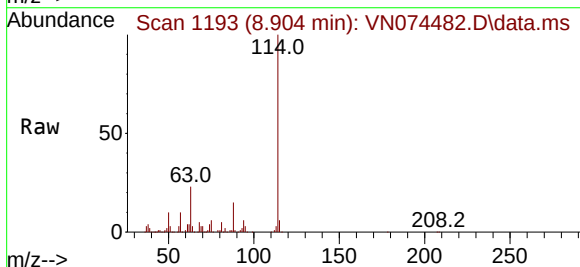
Tgt Ion: 114 Resp: 696279

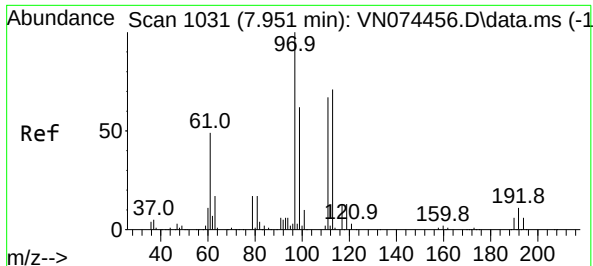
Ion Ratio Lower Upper

114 100

63 22.9 0.0 40.0

88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.316 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074482.D

Acq: 16 Sep 2022 00:27

Instrument :

MSVOA_N

ClientSampleId :

S1-AQ_DM-IDW-20220902

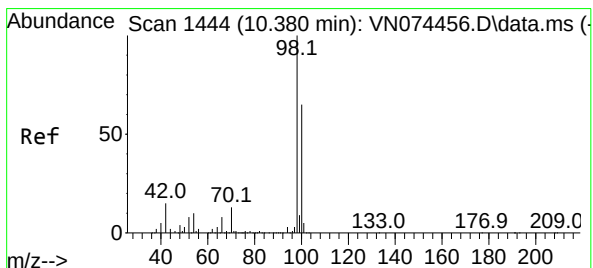
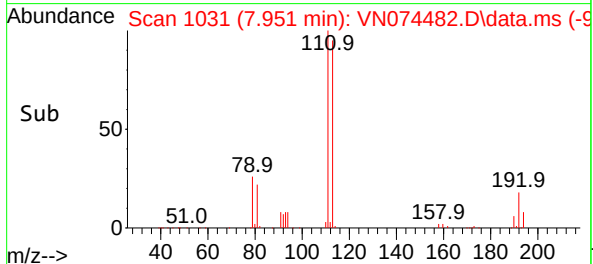
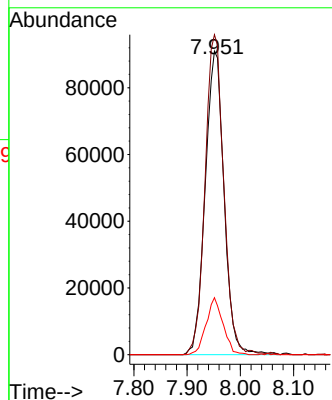
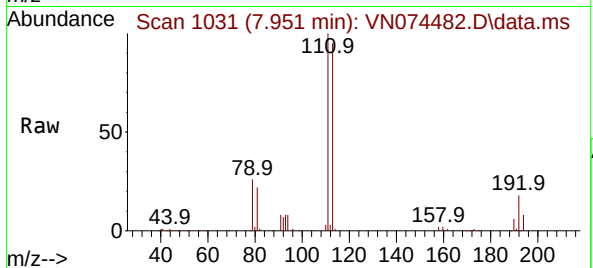
Tgt Ion:113 Resp: 223476

Ion Ratio Lower Upper

113 100

111 104.1 81.4 122.0

192 16.9 17.0 25.6#



#50

Toluene-d8

Concen: 45.970 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074482.D

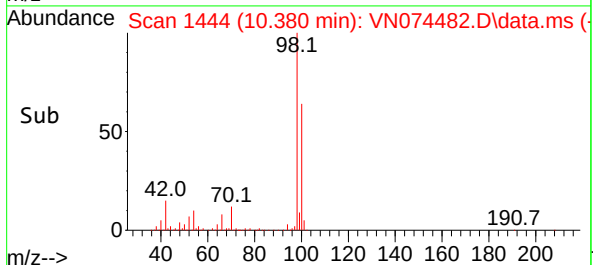
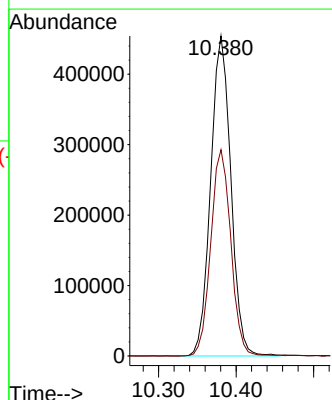
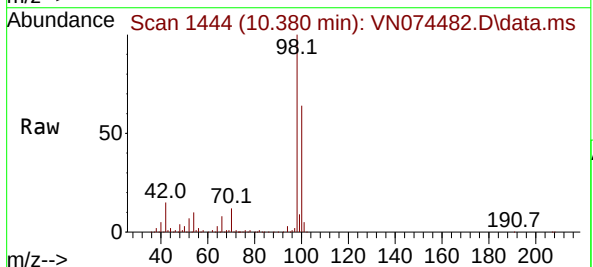
Acq: 16 Sep 2022 00:27

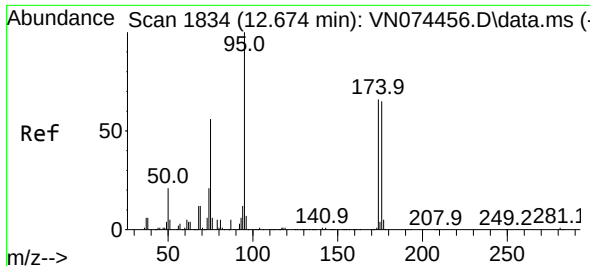
Tgt Ion: 98 Resp: 822300

Ion Ratio Lower Upper

98 100

100 64.1 52.6 78.8

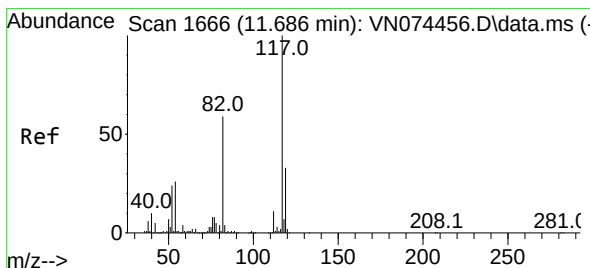
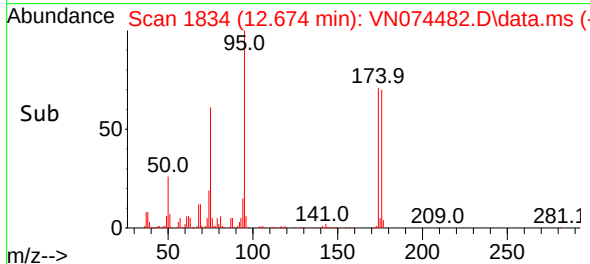
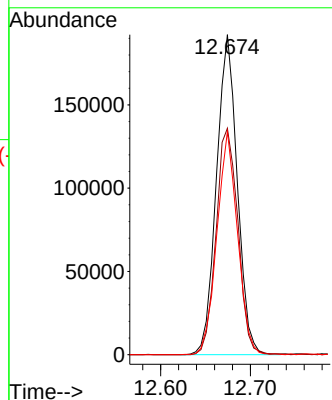
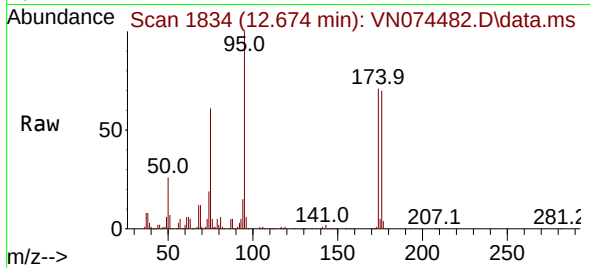




#62
4-Bromofluorobenzene
Concen: 50.526 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074482.D
Acq: 16 Sep 2022 00:27

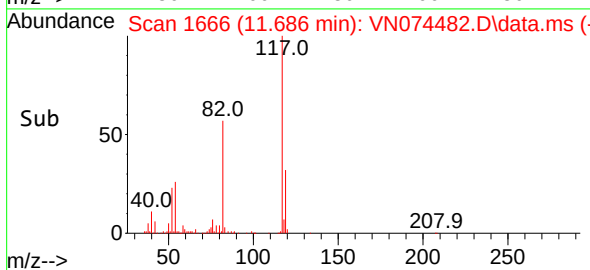
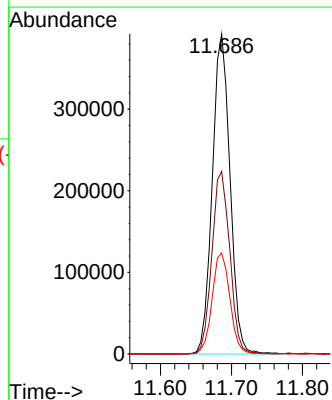
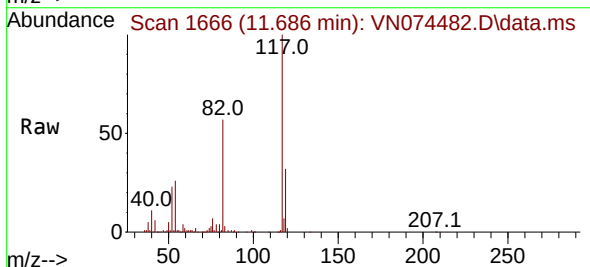
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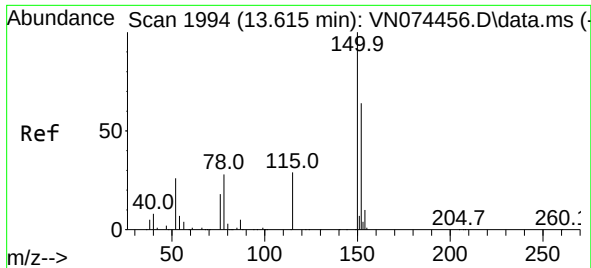
Tgt Ion: 95 Resp: 309543
Ion Ratio Lower Upper
95 100
174 74.0 0.0 167.6
176 69.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074482.D
Acq: 16 Sep 2022 00:27

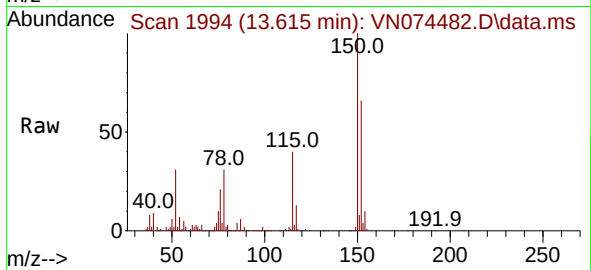
Tgt Ion: 117 Resp: 678674
Ion Ratio Lower Upper
117 100
82 57.0 44.2 66.2
119 31.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN074482.D
 Acq: 16 Sep 2022 00:27

Instrument :
 MSVOA_N
 ClientSampleId :
 S1-AQ_DM-IDW-20220902



Tgt Ion:152 Resp: 276601
 Ion Ratio Lower Upper
 152 100
 115 62.7 28.9 86.7
 150 157.9 0.0 356.2

