

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074759.D
 Acq On : 06 Oct 2022 00:02
 Operator : JC\MD
 Sample : N4957-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-27

Quant Time: Oct 06 07:45:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

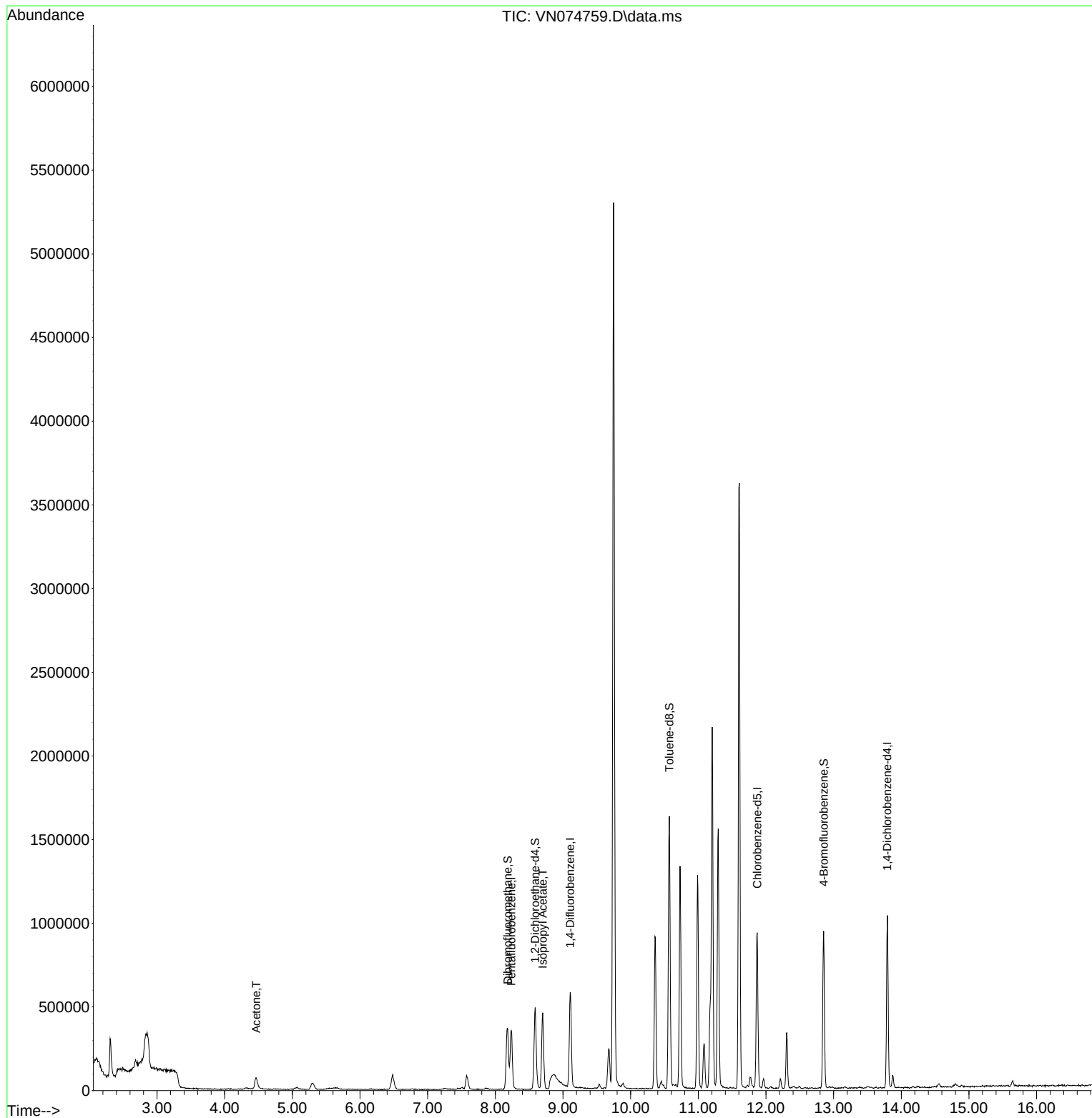
Internal Standards						
1) Pentafluorobenzene	8.235	168	262008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	497294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	528882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	258242	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	352048	56.708	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.420%			
35) Dibromofluoromethane	8.183	113	270797	53.896	ug/l	0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.800%			
50) Toluene-d8	10.571	98	1112820	51.617	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.240%			
62) 4-Bromofluorobenzene	12.853	95	301631	46.025	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.040%			
Target Compounds						
16) Acetone	4.465	43	126993	36.097	ug/l	94
43) Isopropyl Acetate	8.700	43	524676	26.027	ug/l #	93

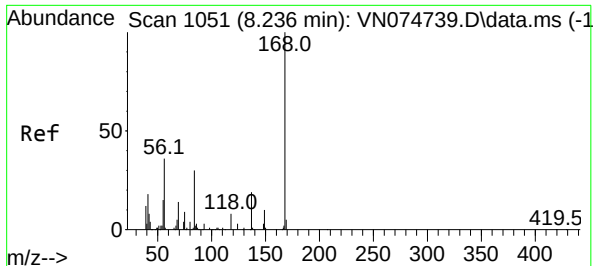
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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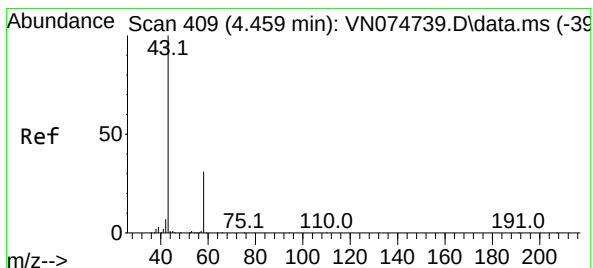
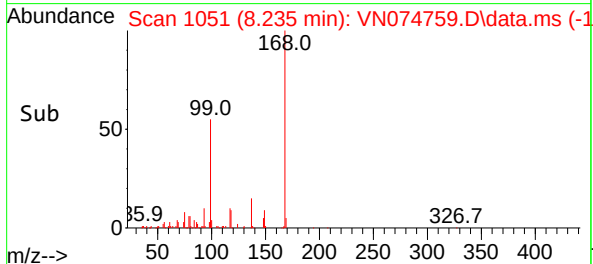
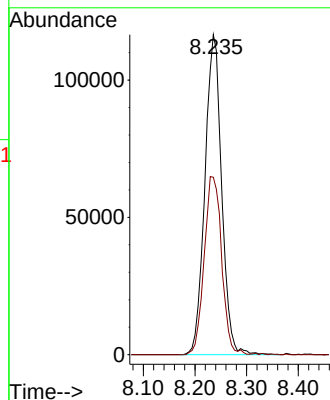
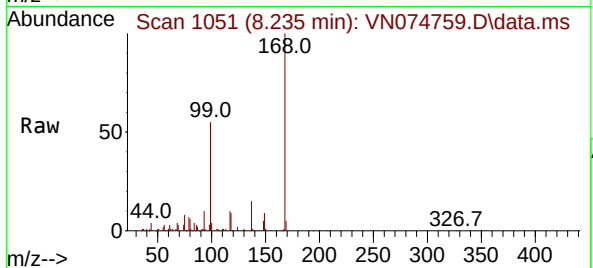




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN074759.D
Acq: 06 Oct 2022 00:02

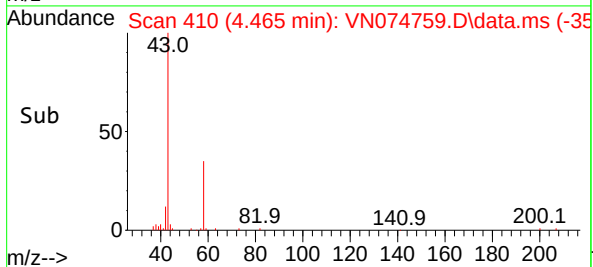
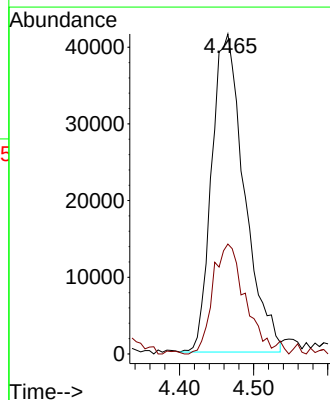
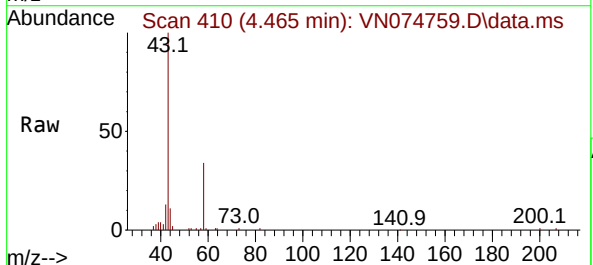
Instrument :
MSVOA_N
ClientSampleId :
SB-27

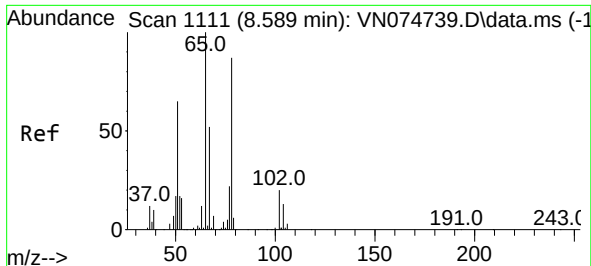
Tgt Ion:168 Resp: 262008
Ion Ratio Lower Upper
168 100
99 55.5 42.8 64.2



#16
Acetone
Concen: 36.097 ug/l
RT: 4.465 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN074759.D
Acq: 06 Oct 2022 00:02

Tgt Ion: 43 Resp: 126993
Ion Ratio Lower Upper
43 100
58 34.1 24.9 37.3





#33

1,2-Dichloroethane-d4

Concen: 56.708 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074759.D

Acq: 06 Oct 2022 00:02

Instrument :

MSVOA_N

ClientSampleId :

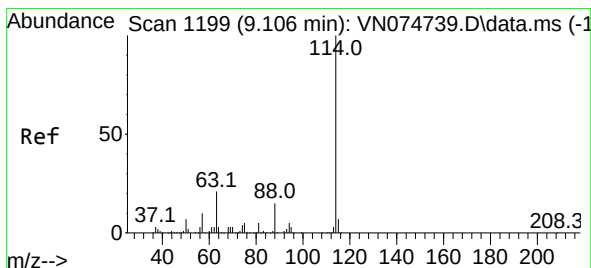
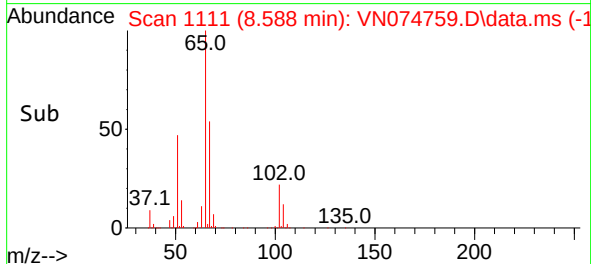
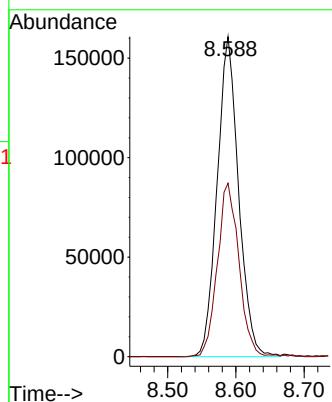
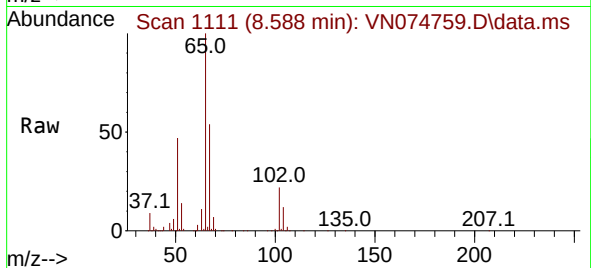
SB-27

Tgt Ion: 65 Resp: 352048

Ion Ratio Lower Upper

65 100

67 54.5 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074759.D

Acq: 06 Oct 2022 00:02

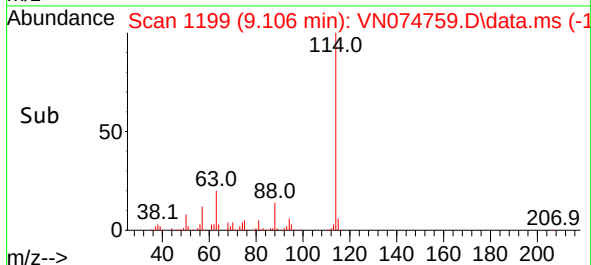
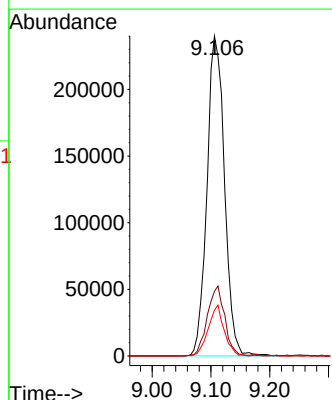
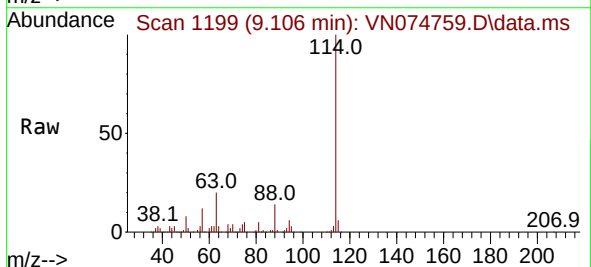
Tgt Ion: 114 Resp: 497294

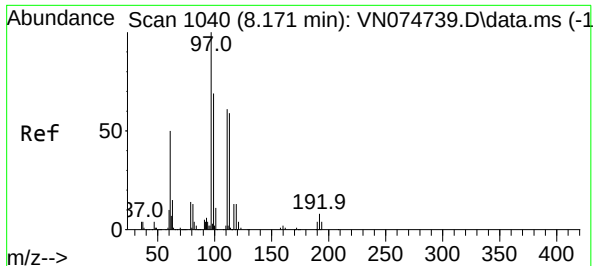
Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.2

88 14.3 0.0 30.2

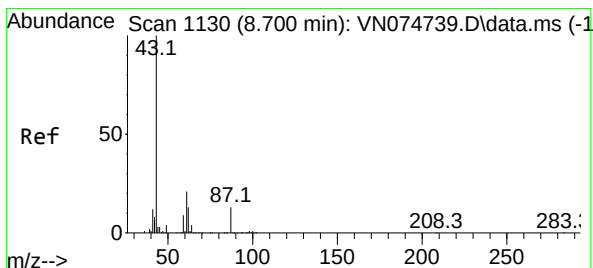
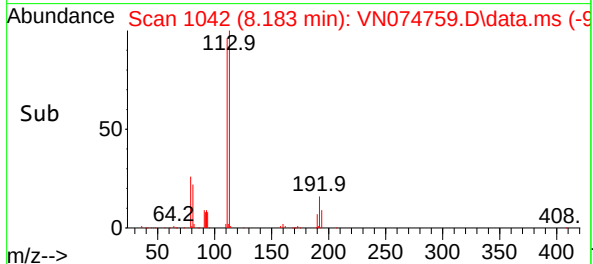
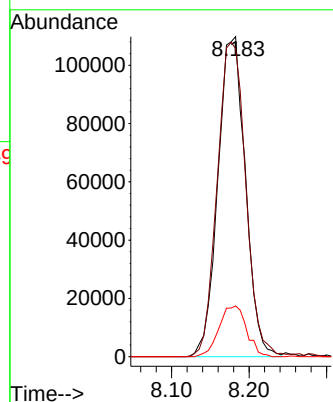
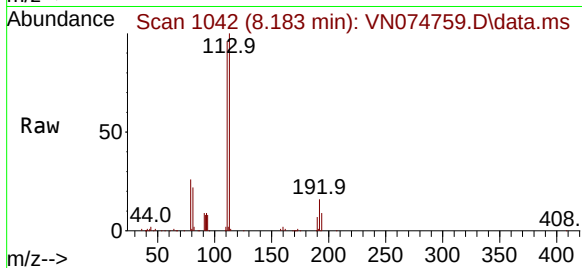




#35
Dibromofluoromethane
Concen: 53.896 ug/l
RT: 8.183 min Scan# 110
Delta R.T. 0.012 min
Lab File: VN074759.D
Acq: 06 Oct 2022 00:02

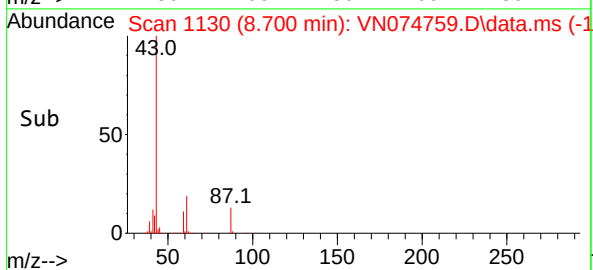
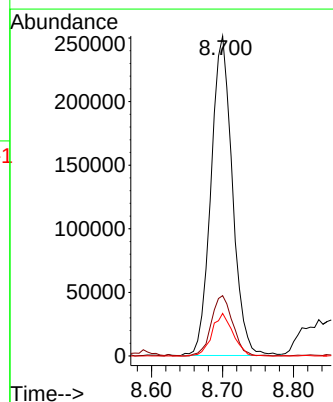
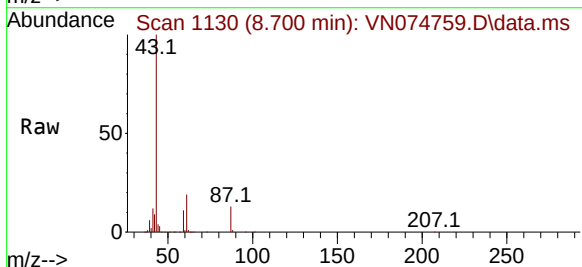
Instrument :
MSVOA_N
ClientSampleId :
SB-27

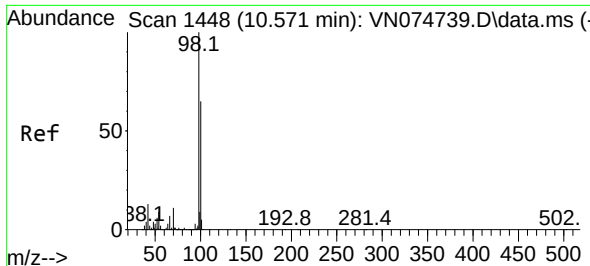
Tgt Ion:113 Resp: 270797
Ion Ratio Lower Upper
113 100
111 102.1 83.0 124.6
192 15.9 12.6 18.8



#43
Isopropyl Acetate
Concen: 26.027 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN074759.D
Acq: 06 Oct 2022 00:02

Tgt Ion: 43 Resp: 524676
Ion Ratio Lower Upper
43 100
61 19.0 19.4 29.0#
87 13.0 10.1 15.1

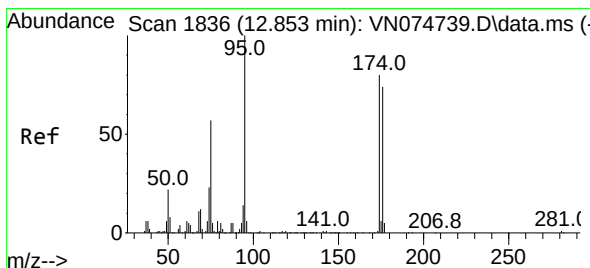
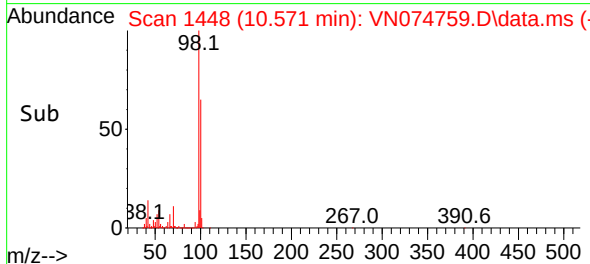
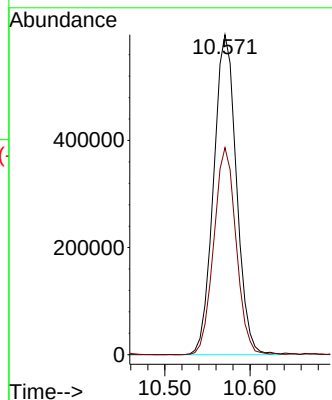
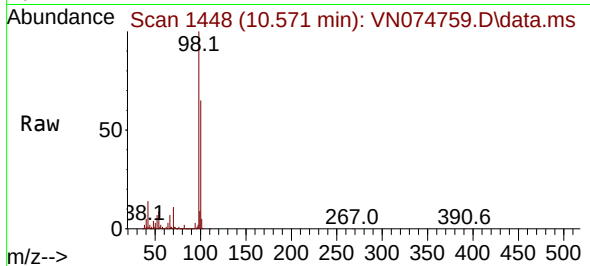




#50
Toluene-d8
Concen: 51.617 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074759.D
Acq: 06 Oct 2022 00:02

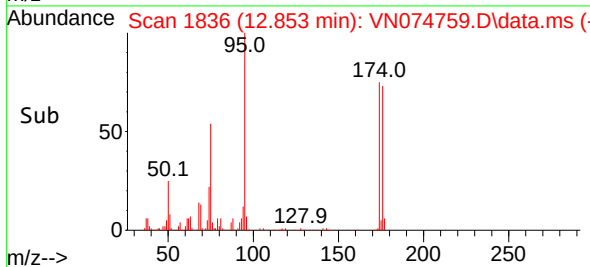
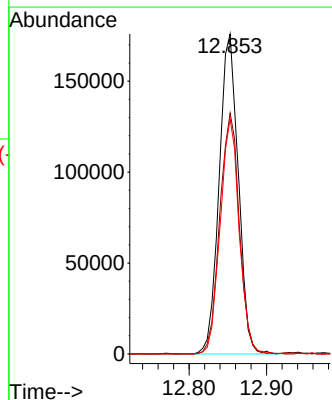
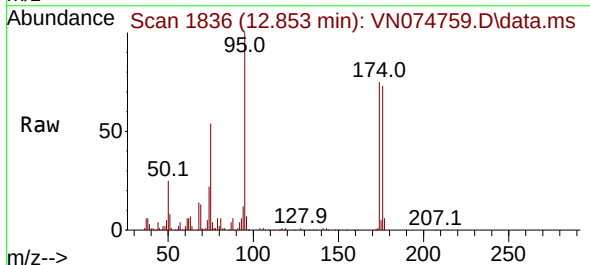
Instrument :
MSVOA_N
ClientSampleId :
SB-27

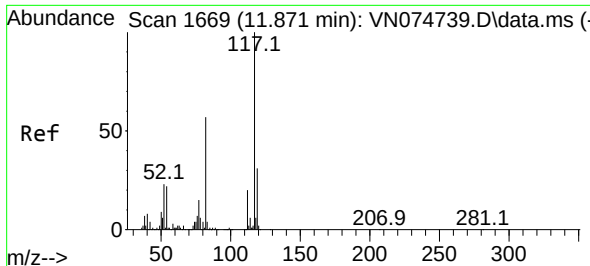
Tgt Ion: 98 Resp: 1112820
Ion Ratio Lower Upper
98 100
100 63.3 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 46.025 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074759.D
Acq: 06 Oct 2022 00:02

Tgt Ion: 95 Resp: 301631
Ion Ratio Lower Upper
95 100
174 76.8 0.0 149.4
176 72.9 0.0 142.0

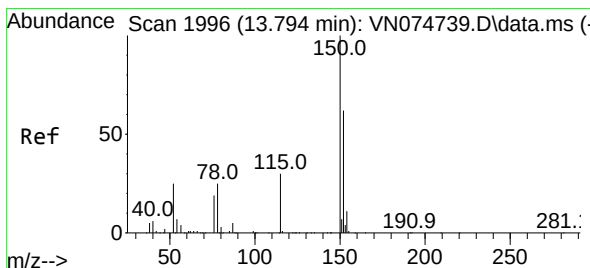
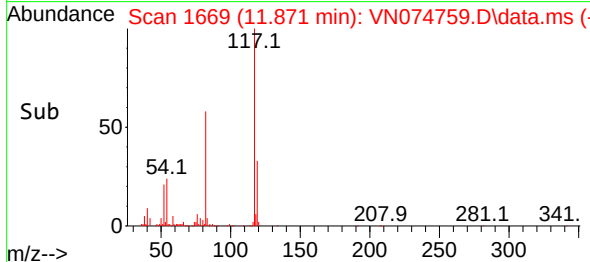
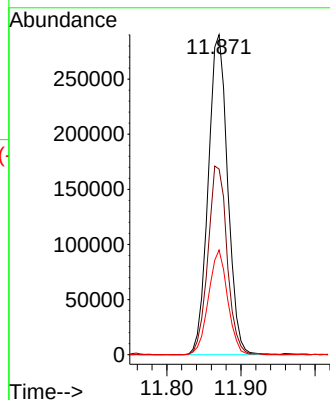
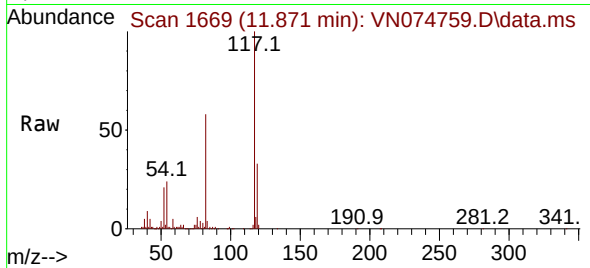




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074759.D
Acq: 06 Oct 2022 00:02

Instrument :
MSVOA_N
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SB-27

Tgt Ion:117 Resp: 528882
Ion Ratio Lower Upper
117 100
82 58.0 45.4 68.2
119 32.7 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074759.D
Acq: 06 Oct 2022 00:02

Tgt Ion:152 Resp: 258242
Ion Ratio Lower Upper
152 100
115 60.0 30.0 90.0
150 154.0 0.0 356.4

