

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074756.D
 Acq On : 05 Oct 2022 22:50
 Operator : JC\MD
 Sample : N4957-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-24

Quant Time: Oct 06 07:44:33 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)

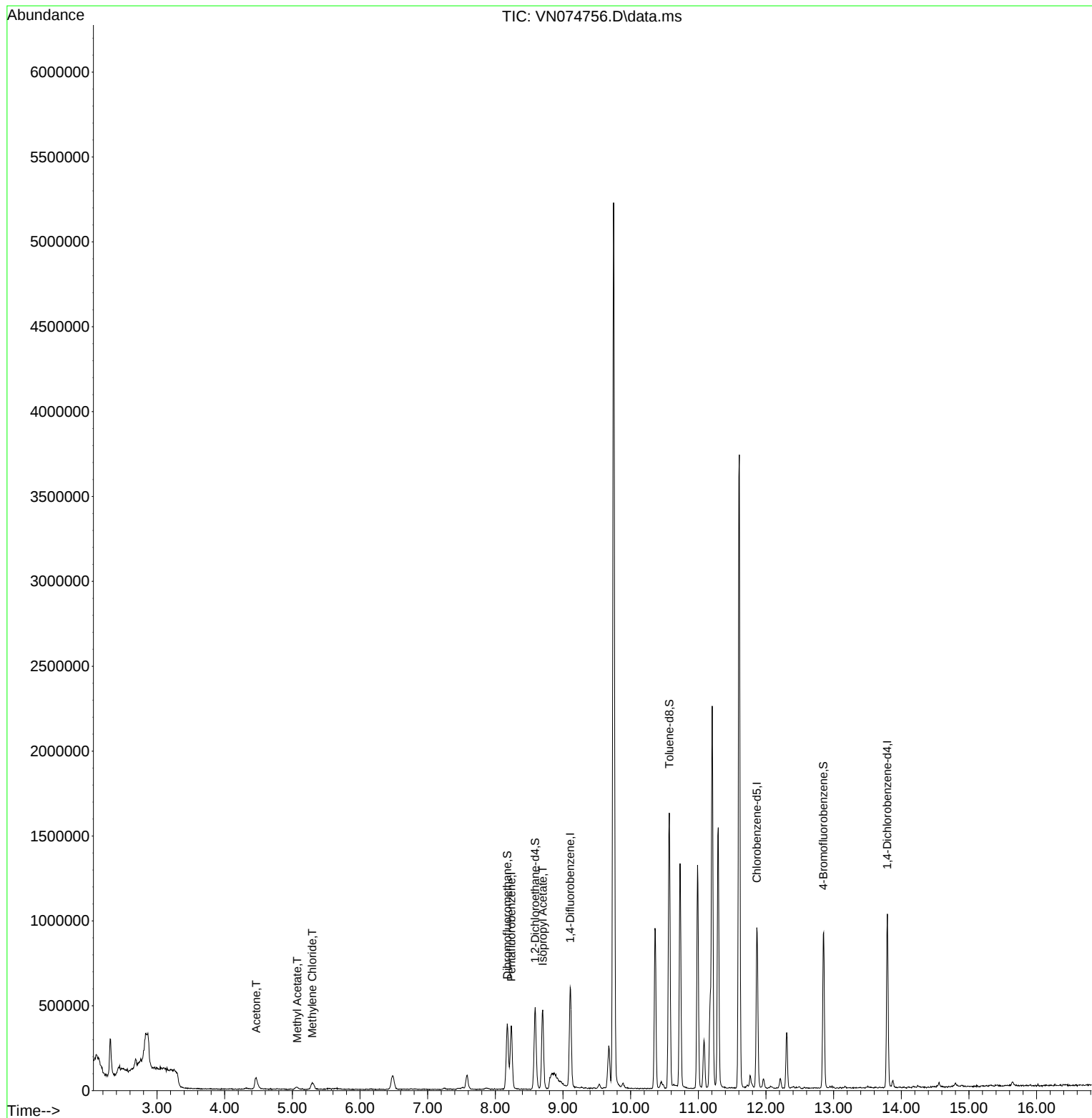
Internal Standards						
1) Pentafluorobenzene	8.236	168	260944	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	498806	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	524505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	252773	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	349195	56.478	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	112.960%	
35) Dibromofluoromethane	8.177	113	270734	53.720	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	107.440%	
50) Toluene-d8	10.571	98	1112763	51.458	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	102.920%	
62) 4-Bromofluorobenzene	12.847	95	293333	44.623	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	89.240%	
Target Compounds						
16) Acetone	4.465	43	133705	38.160	ug/l	98
18) Methyl Acetate	5.071	43	27463	2.117	ug/l	97
20) Methylene Chloride	5.295	84	29511	3.216	ug/l #	76
43) Isopropyl Acetate	8.700	43	552274	27.313	ug/l #	92

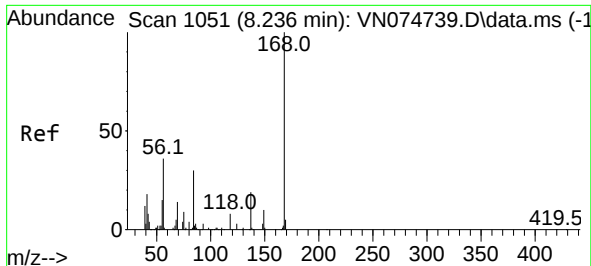
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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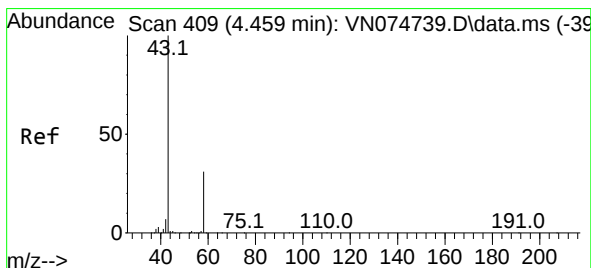
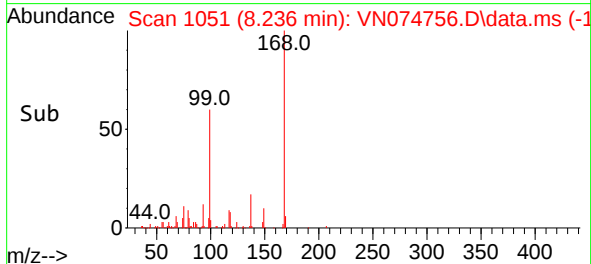
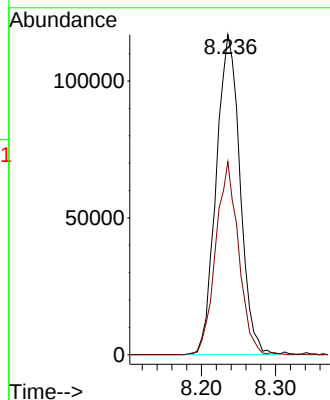
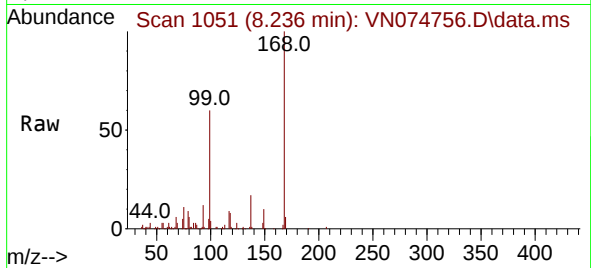




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VN074756.D
Acq: 05 Oct 2022 22:50

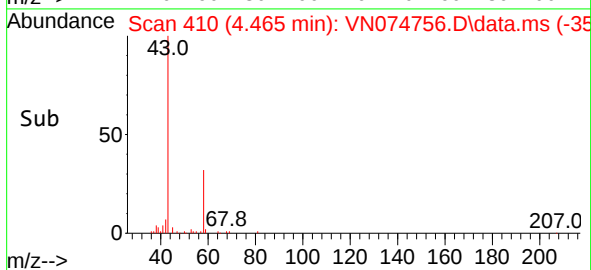
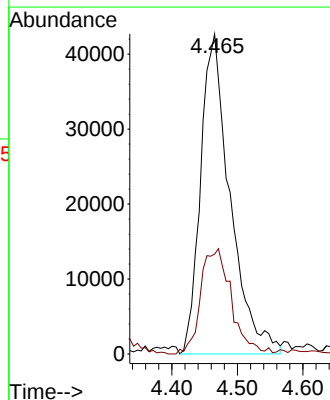
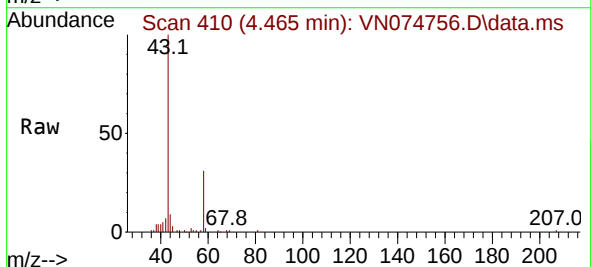
Instrument :
MSVOA_N
ClientSampleId :
SB-24

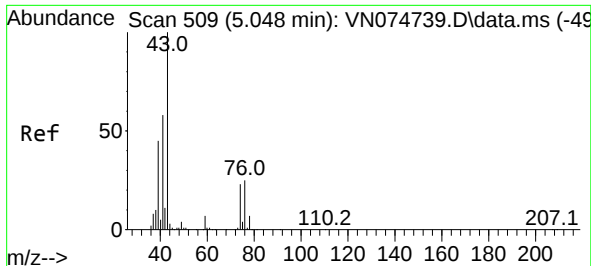
Tgt Ion:168 Resp: 260944
Ion Ratio Lower Upper
168 100
99 60.3 42.8 64.2



#16
Acetone
Concen: 38.160 ug/l
RT: 4.465 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN074756.D
Acq: 05 Oct 2022 22:50

Tgt Ion: 43 Resp: 133705
Ion Ratio Lower Upper
43 100
58 29.8 24.9 37.3

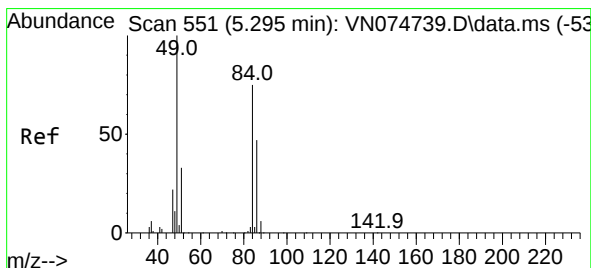
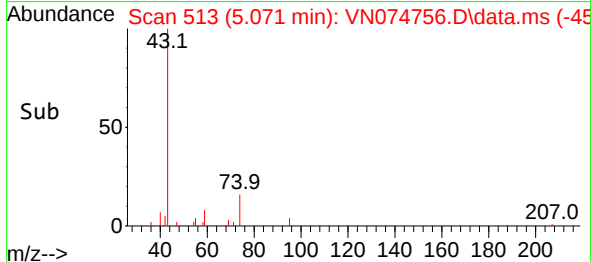
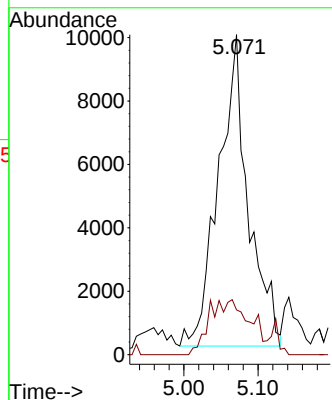
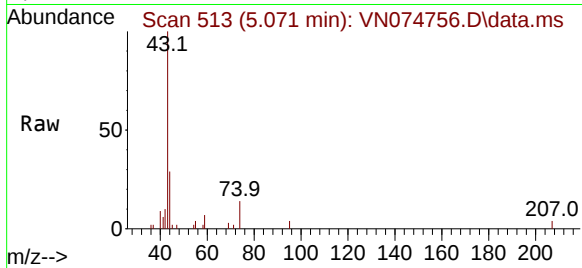




#18
Methyl Acetate
Concen: 2.117 ug/l
RT: 5.071 min Scan# 513
Delta R.T. 0.023 min
Lab File: VN074756.D
Acq: 05 Oct 2022 22:50

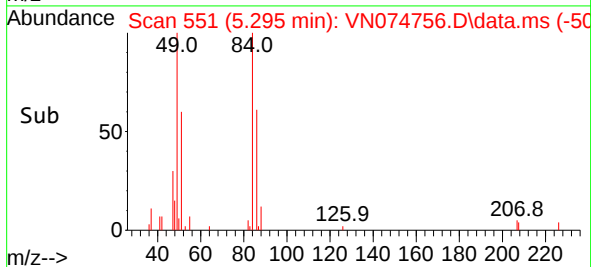
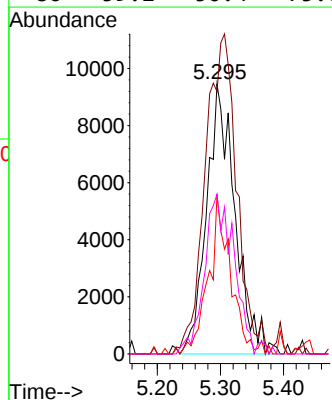
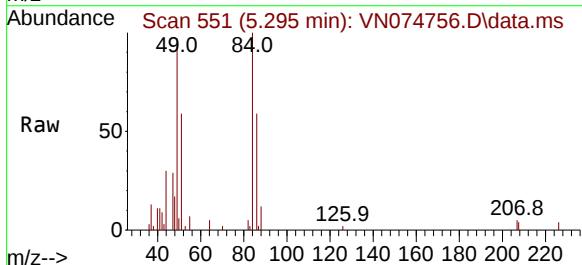
Instrument :
MSVOA_N
ClientSampleId :
SB-24

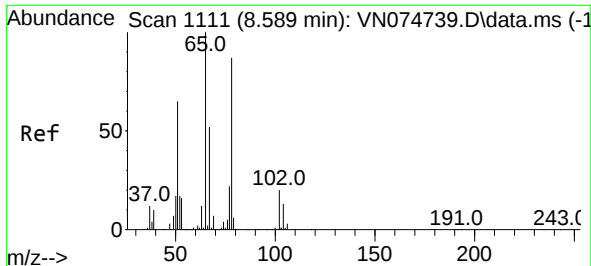
Tgt Ion: 43 Resp: 27463
Ion Ratio Lower Upper
43 100
74 24.4 18.5 27.7



#20
Methylene Chloride
Concen: 3.216 ug/l
RT: 5.295 min Scan# 551
Delta R.T. -0.000 min
Lab File: VN074756.D
Acq: 05 Oct 2022 22:50

Tgt Ion: 84 Resp: 29511
Ion Ratio Lower Upper
84 100
49 95.0 107.4 161.0#
51 58.9 35.1 52.7#
86 59.2 50.4 75.6





#33

1,2-Dichloroethane-d4

Concen: 56.478 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074756.D

Acq: 05 Oct 2022 22:50

Instrument :

MSVOA_N

ClientSampleId :

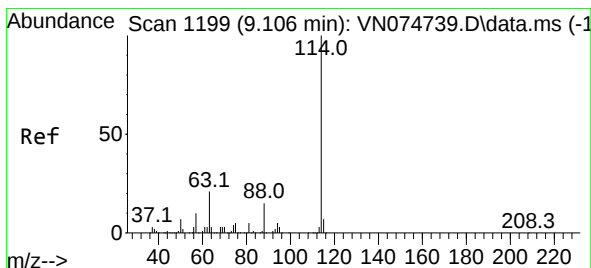
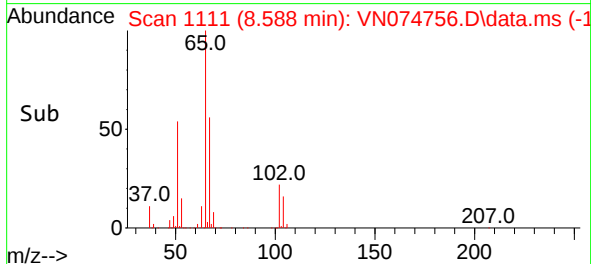
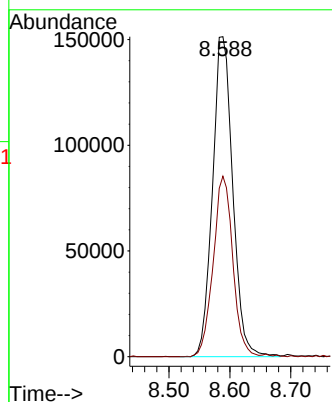
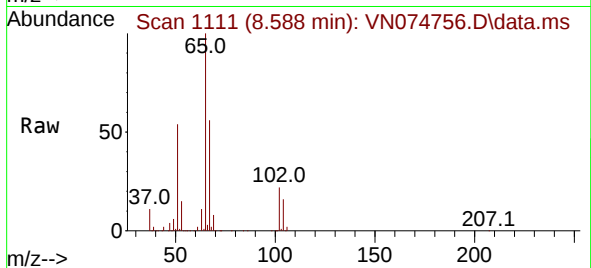
SB-24

Tgt Ion: 65 Resp: 349195

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: VN074756.D

Acq: 05 Oct 2022 22:50

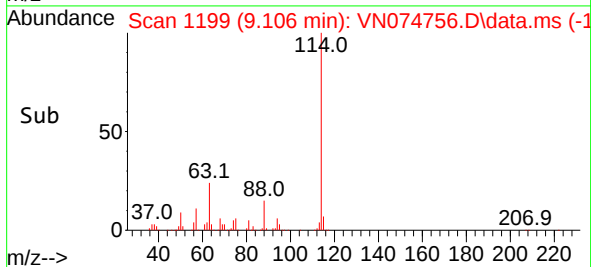
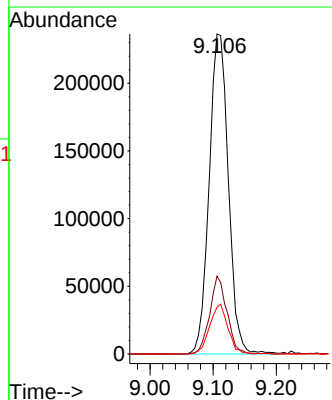
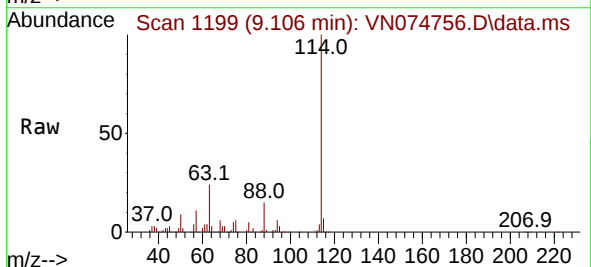
Tgt Ion: 114 Resp: 498806

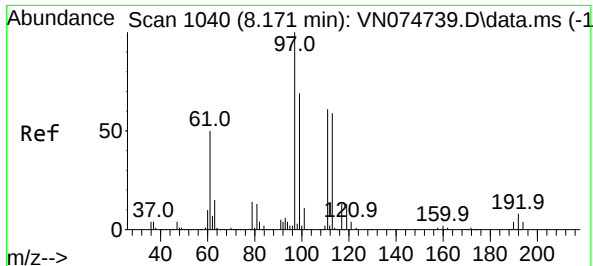
Ion Ratio Lower Upper

114 100

63 24.3 0.0 41.2

88 14.6 0.0 30.2





#35

Dibromofluoromethane

Concen: 53.720 ug/l

RT: 8.177 min Scan# 110

Delta R.T. 0.006 min

Lab File: VN074756.D

Acq: 05 Oct 2022 22:50

Instrument :

MSVOA_N

ClientSampleId :

SB-24

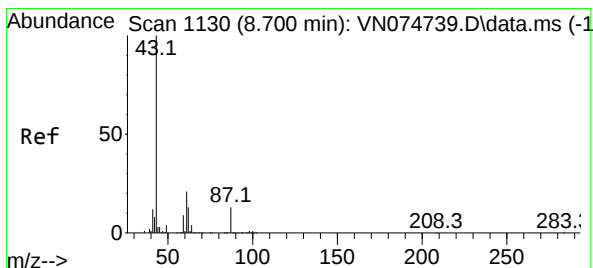
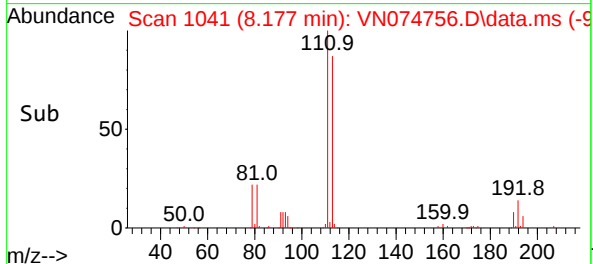
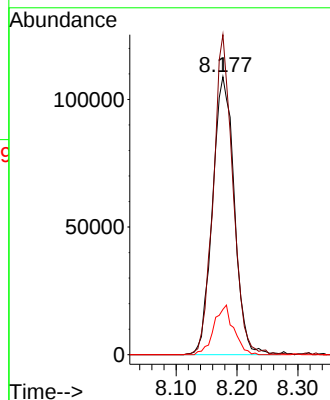
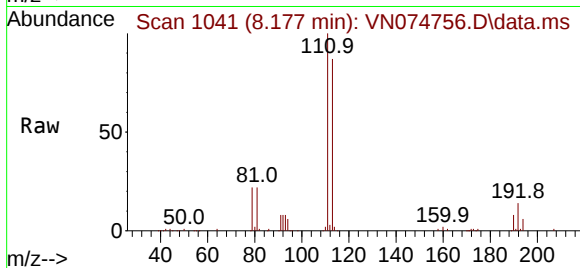
Tgt Ion:113 Resp: 270734

Ion Ratio Lower Upper

113 100

111 103.5 83.0 124.6

192 16.2 12.6 18.8



#43

Isopropyl Acetate

Concen: 27.313 ug/l

RT: 8.700 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN074756.D

Acq: 05 Oct 2022 22:50

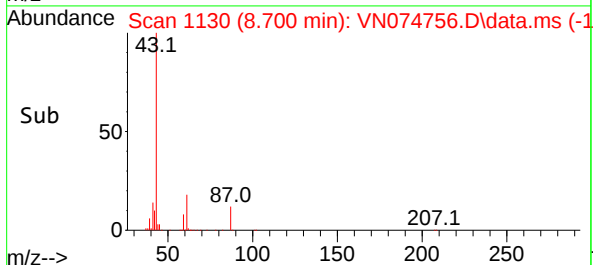
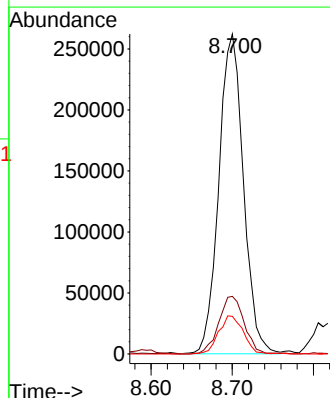
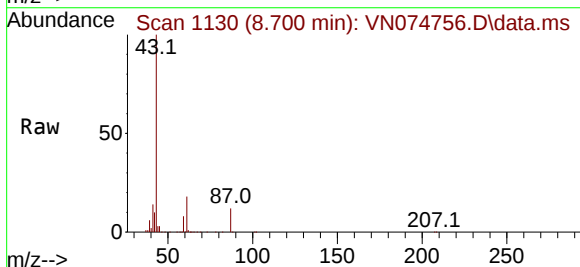
Tgt Ion: 43 Resp: 552274

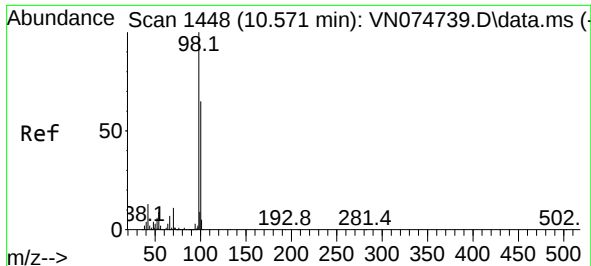
Ion Ratio Lower Upper

43 100

61 18.7 19.4 29.0#

87 11.9 10.1 15.1

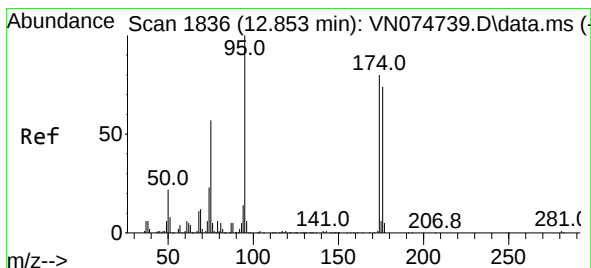
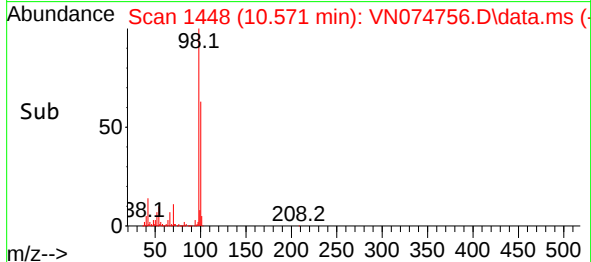
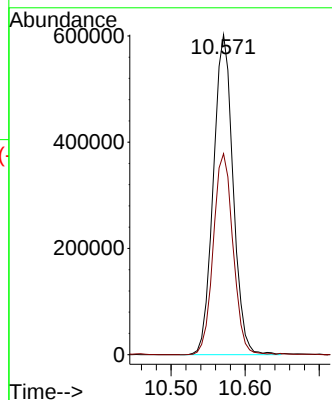
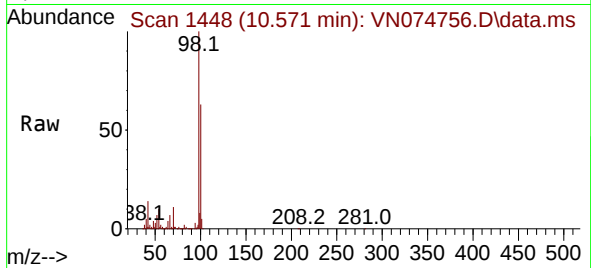




#50
Toluene-d8
Concen: 51.458 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074756.D
Acq: 05 Oct 2022 22:50

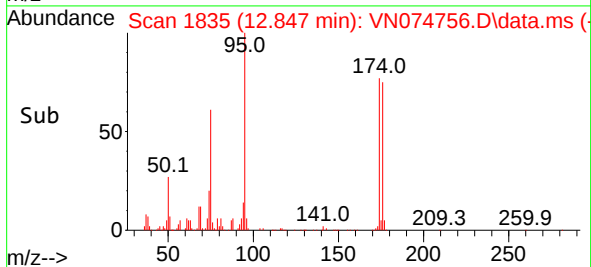
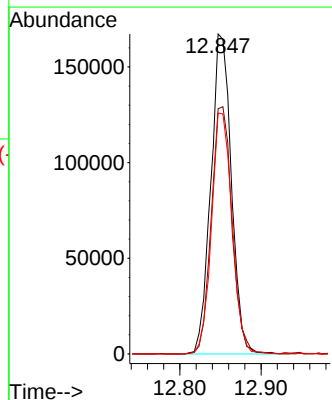
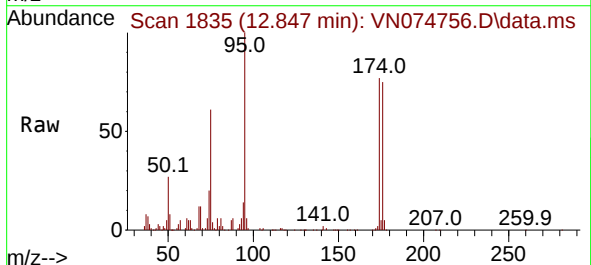
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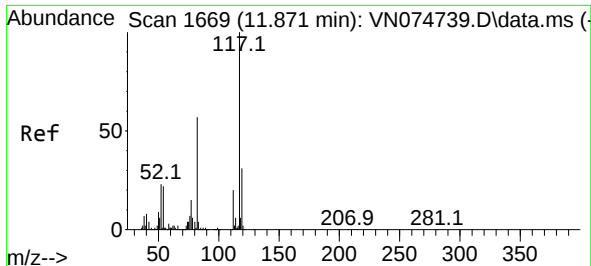
Tgt Ion: 98 Resp: 1112763
Ion Ratio Lower Upper
98 100
100 62.8 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 44.623 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN074756.D
Acq: 05 Oct 2022 22:50

Tgt Ion: 95 Resp: 293333
Ion Ratio Lower Upper
95 100
174 78.0 0.0 149.4
176 75.5 0.0 142.0

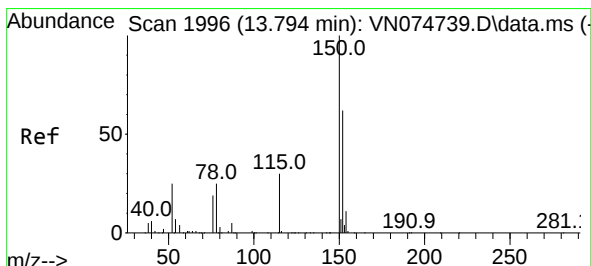
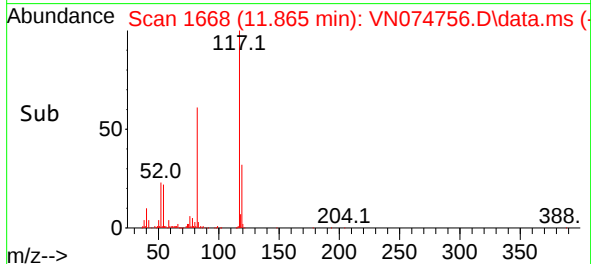
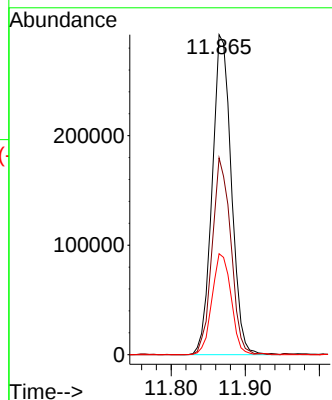
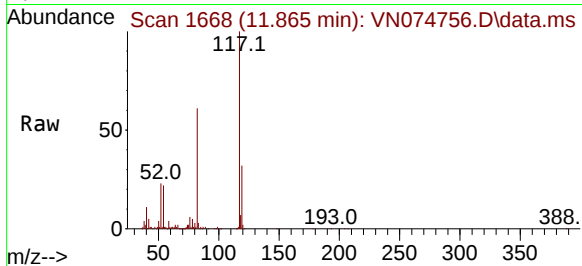




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN074756.D
Acq: 05 Oct 2022 22:50

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 524505
Ion Ratio Lower Upper
117 100
82 61.5 45.4 68.2
119 31.6 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: VN074756.D
Acq: 05 Oct 2022 22:50

Tgt Ion:152 Resp: 252773
Ion Ratio Lower Upper
152 100
115 61.0 30.0 90.0
150 162.0 0.0 356.4

