

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074757.D
 Acq On : 05 Oct 2022 23:14
 Operator : JC\MD
 Sample : N4957-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-25

Quant Time: Oct 06 07:44:59 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)

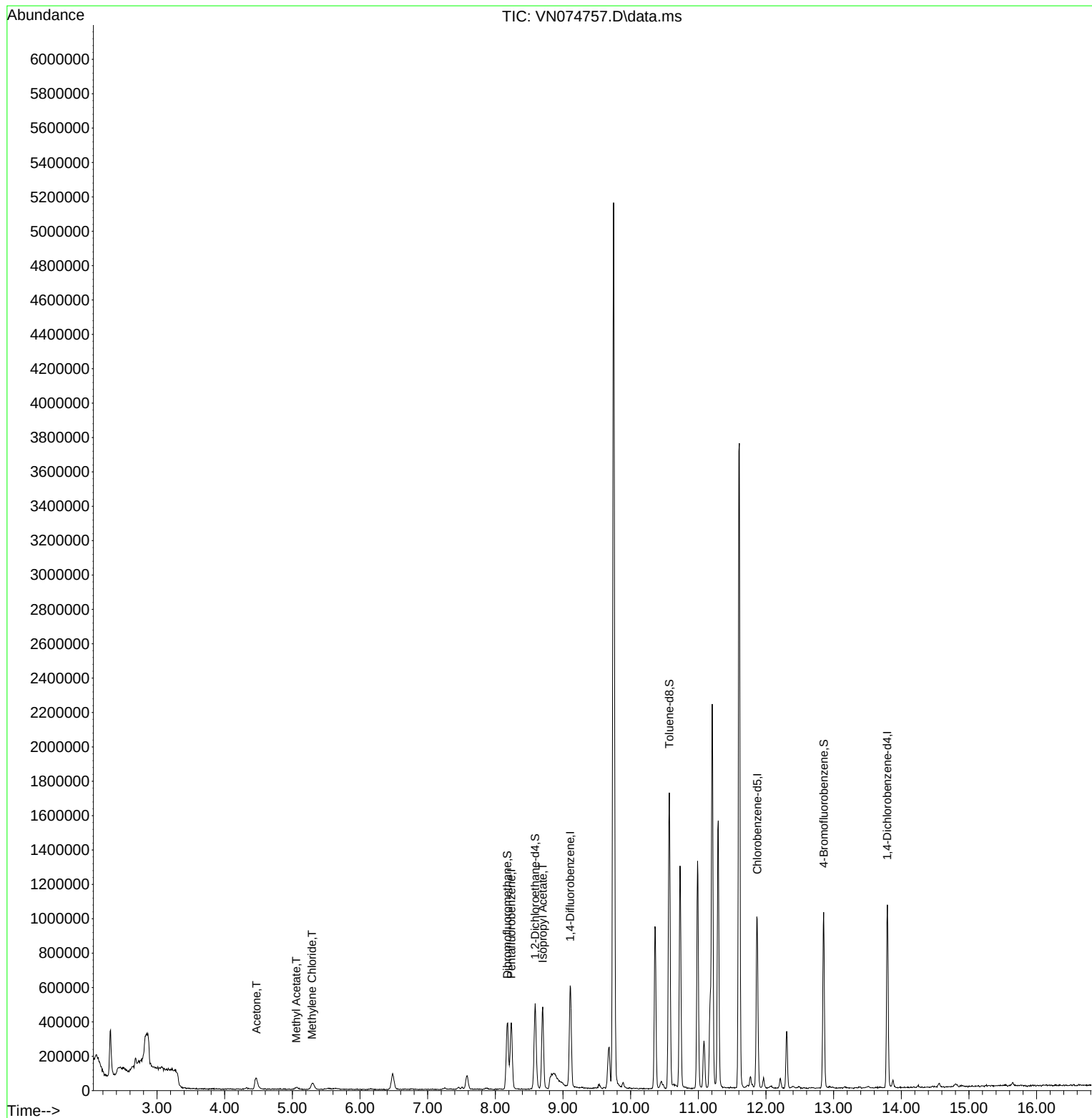
Internal Standards						
1) Pentafluorobenzene	8.235	168	276240	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	513401	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	550464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	273959	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	359958	54.995	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	110.000%	
35) Dibromofluoromethane	8.177	113	276291	53.264	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	106.520%	
50) Toluene-d8	10.571	98	1195087	53.693	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	107.380%	
62) 4-Bromofluorobenzene	12.853	95	317186	46.880	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	93.760%	
Target Compounds						
16) Acetone	4.471	43	128446	34.629	ug/l	Qvalue 92
18) Methyl Acetate	5.059	43	23377	1.702	ug/l	91
20) Methylene Chloride	5.289	84	26935	2.453	ug/l #	78
43) Isopropyl Acetate	8.700	43	552340	26.540	ug/l #	92

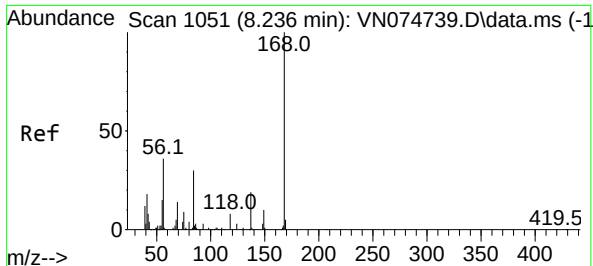
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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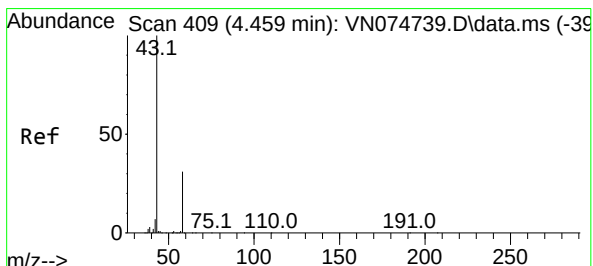
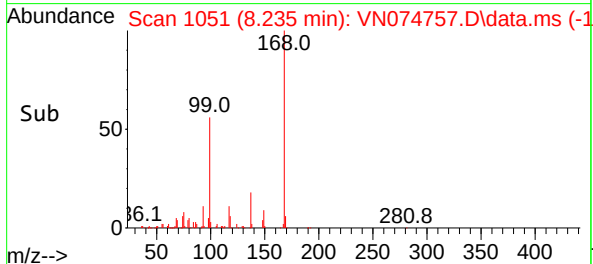
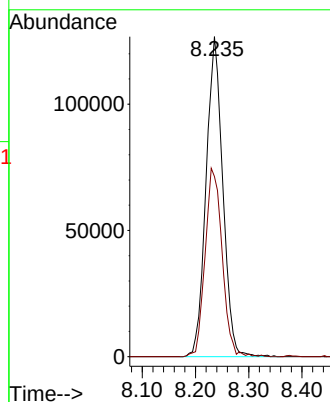
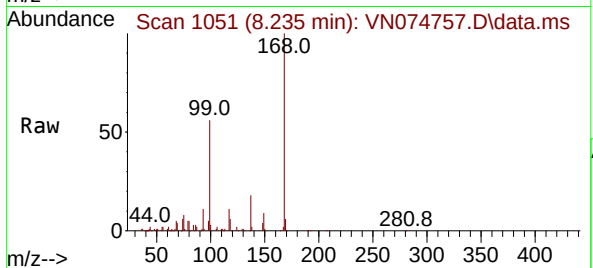




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074757.D
Acq: 05 Oct 2022 23:14

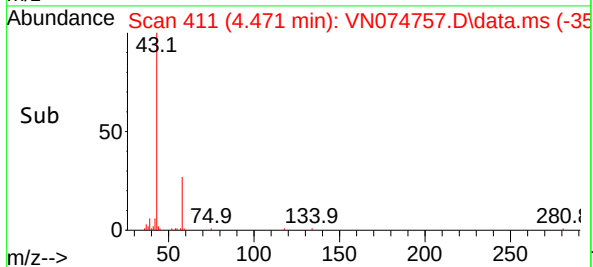
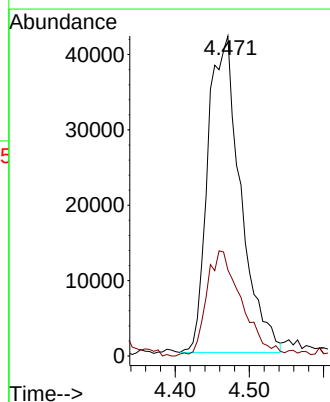
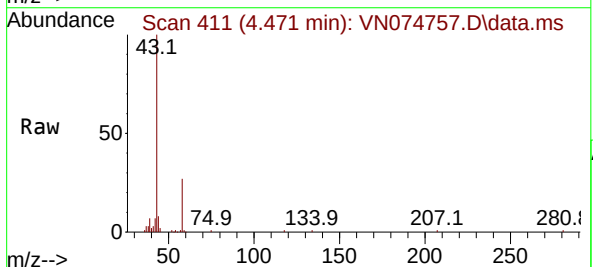
Instrument :
MSVOA_N
ClientSampleId :
SB-25

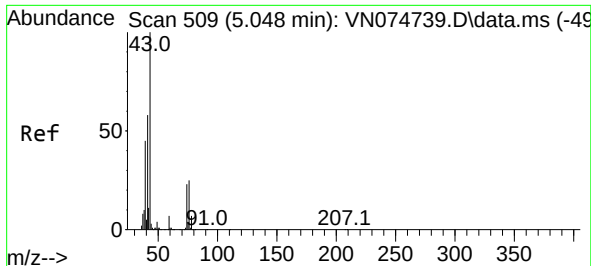
Tgt Ion:168 Resp: 276240
Ion Ratio Lower Upper
168 100
99 56.3 42.8 64.2



#16
Acetone
Concen: 34.629 ug/l
RT: 4.471 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN074757.D
Acq: 05 Oct 2022 23:14

Tgt Ion: 43 Resp: 128446
Ion Ratio Lower Upper
43 100
58 26.6 24.9 37.3

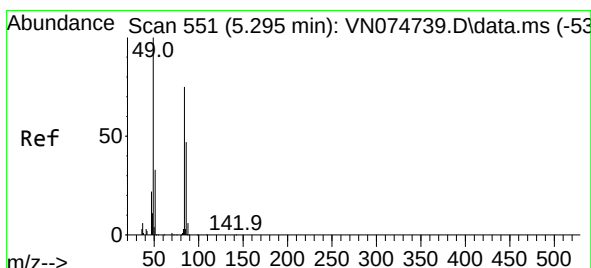
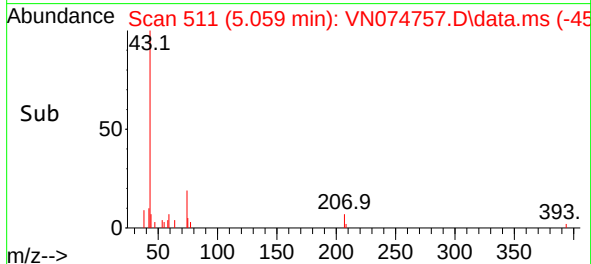
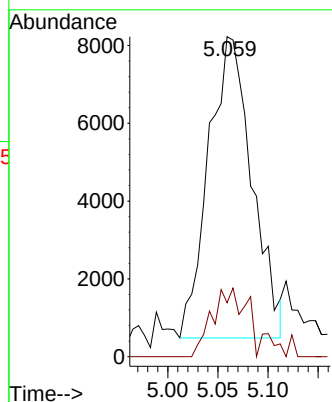
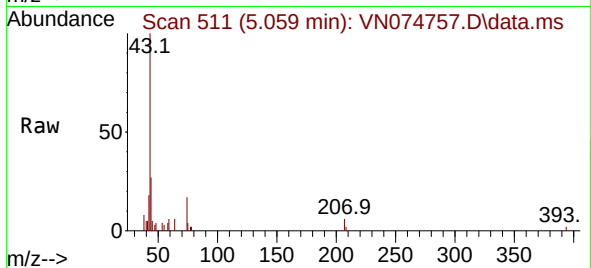




#18
Methyl Acetate
Concen: 1.702 ug/l
RT: 5.059 min Scan# 511
Delta R.T. 0.012 min
Lab File: VN074757.D
Acq: 05 Oct 2022 23:14

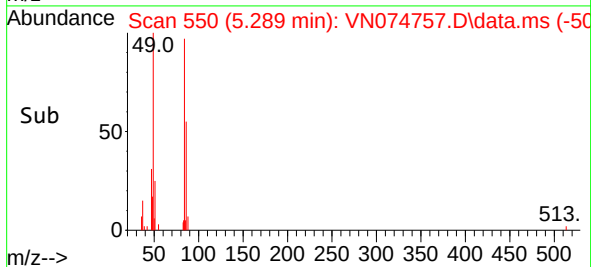
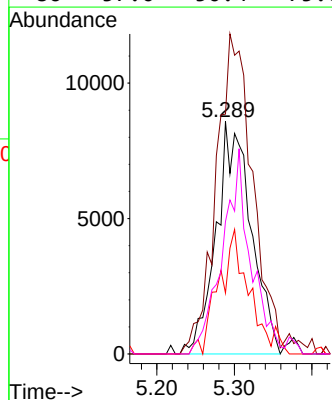
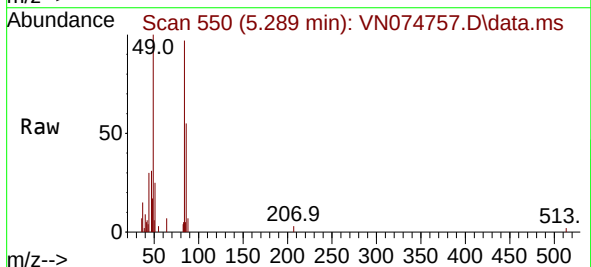
Instrument :
MSVOA_N
ClientSampleId :
SB-25

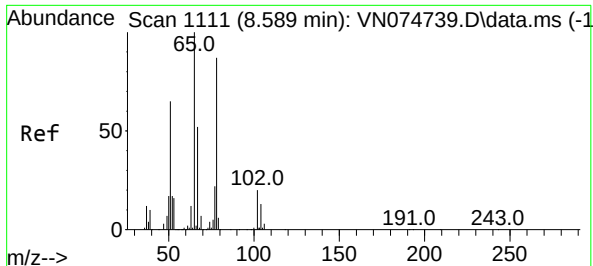
Tgt Ion: 43 Resp: 23377
Ion Ratio Lower Upper
43 100
74 18.5 18.5 27.7



#20
Methylene Chloride
Concen: 2.453 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.006 min
Lab File: VN074757.D
Acq: 05 Oct 2022 23:14

Tgt Ion: 84 Resp: 26935
Ion Ratio Lower Upper
84 100
49 103.1 107.4 161.0#
51 26.2 35.1 52.7#
86 57.0 50.4 75.6





#33

1,2-Dichloroethane-d4

Concen: 54.995 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074757.D

Acq: 05 Oct 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

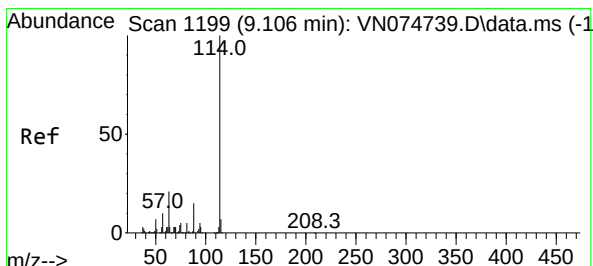
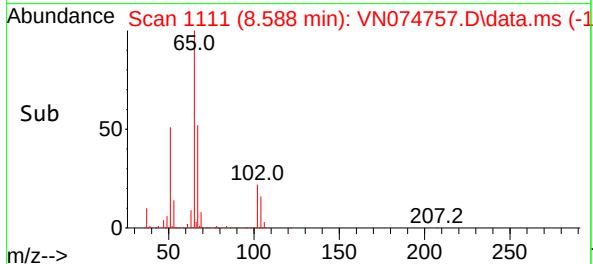
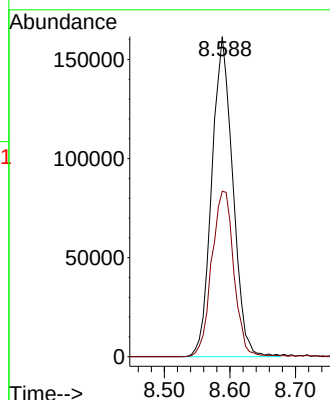
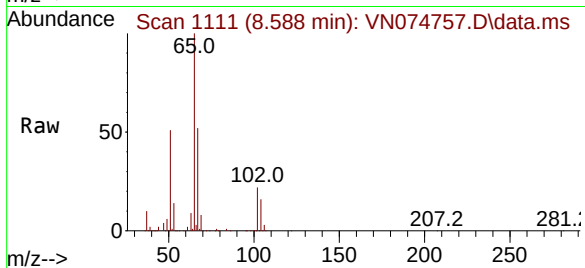
SB-25

Tgt Ion: 65 Resp: 359958

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: VN074757.D

Acq: 05 Oct 2022 23:14

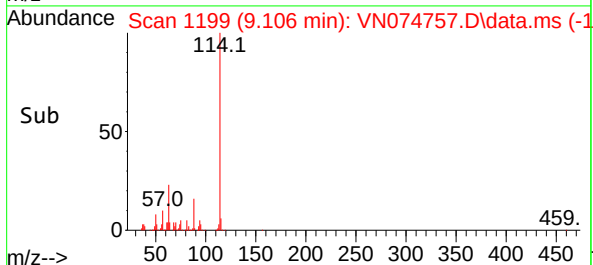
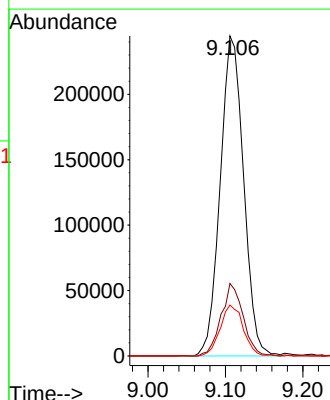
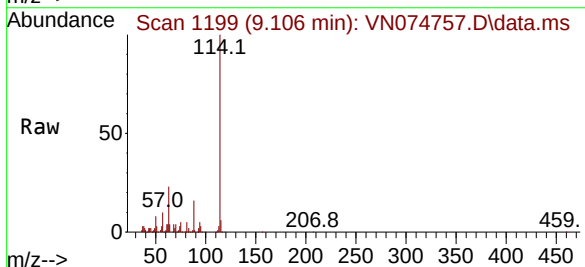
Tgt Ion: 114 Resp: 513401

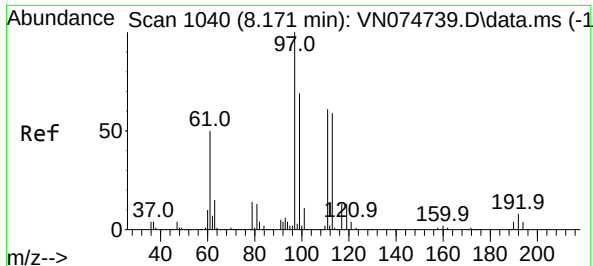
Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.2

88 15.9 0.0 30.2





#35

Dibromofluoromethane

Concen: 53.264 ug/l

RT: 8.177 min Scan# 110

Delta R.T. 0.006 min

Lab File: VN074757.D

Acq: 05 Oct 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

SB-25

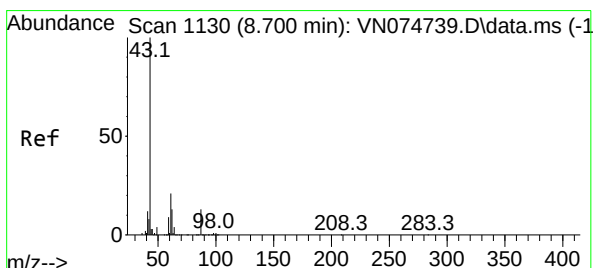
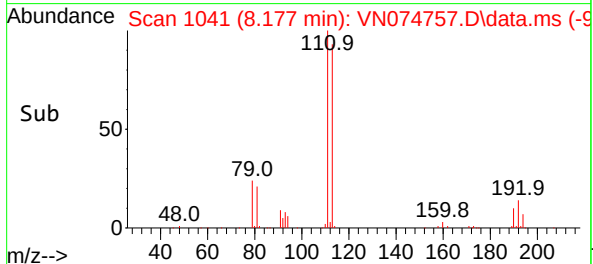
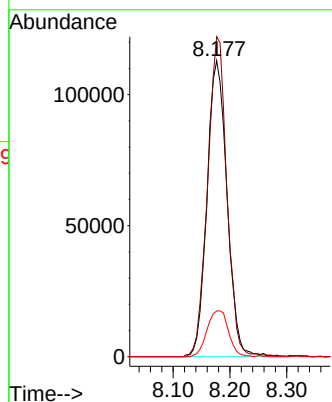
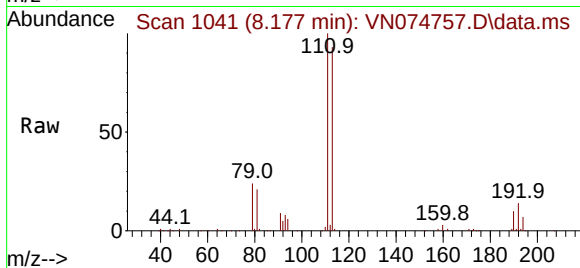
Tgt Ion:113 Resp: 276291

Ion Ratio Lower Upper

113 100

111 104.3 83.0 124.6

192 16.6 12.6 18.8



#43

Isopropyl Acetate

Concen: 26.540 ug/l

RT: 8.700 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN074757.D

Acq: 05 Oct 2022 23:14

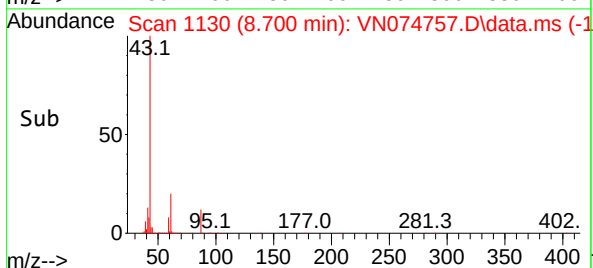
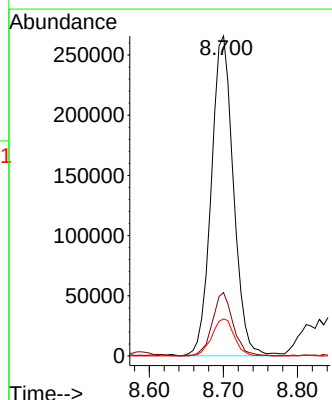
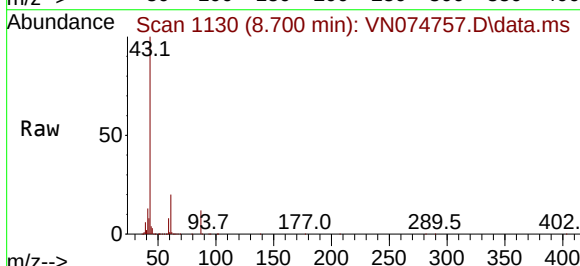
Tgt Ion: 43 Resp: 552340

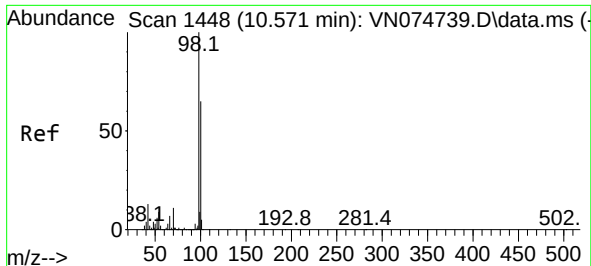
Ion Ratio Lower Upper

43 100

61 18.6 19.4 29.0#

87 11.7 10.1 15.1

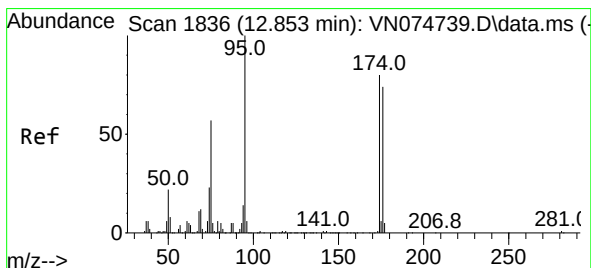
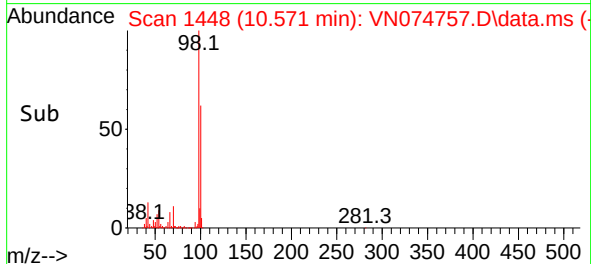
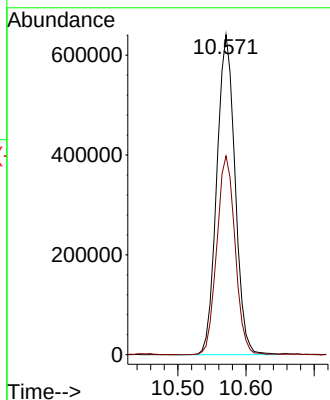
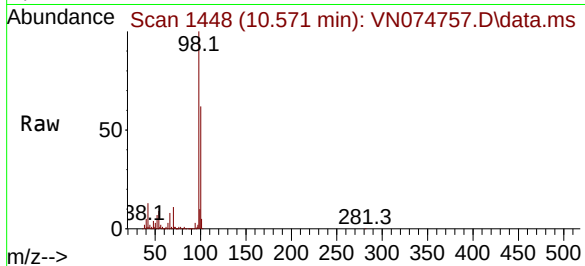




#50
Toluene-d8
Concen: 53.693 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074757.D
Acq: 05 Oct 2022 23:14

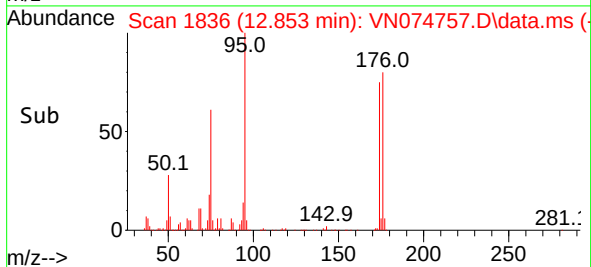
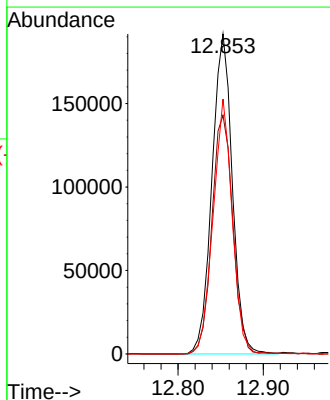
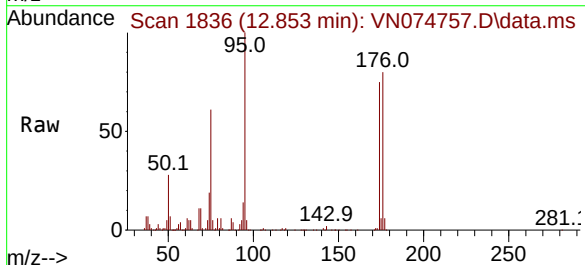
Instrument :
MSVOA_N
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SB-25

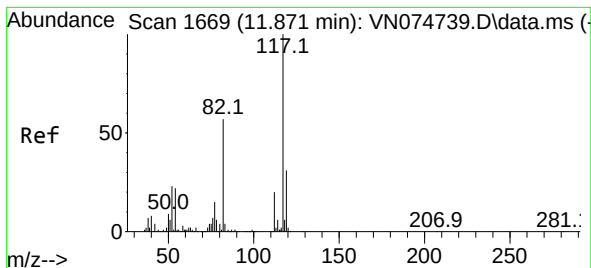
Tgt Ion: 98 Resp: 1195087
Ion Ratio Lower Upper
98 100
100 62.2 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 46.880 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074757.D
Acq: 05 Oct 2022 23:14

Tgt Ion: 95 Resp: 317186
Ion Ratio Lower Upper
95 100
174 77.0 0.0 149.4
176 75.3 0.0 142.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074757.D

Acq: 05 Oct 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

SB-25

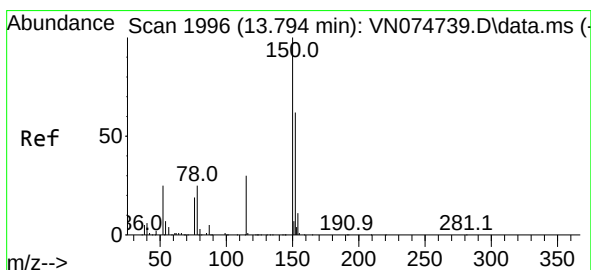
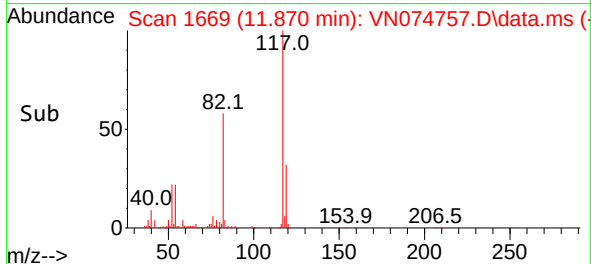
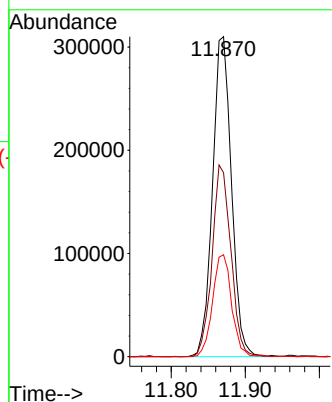
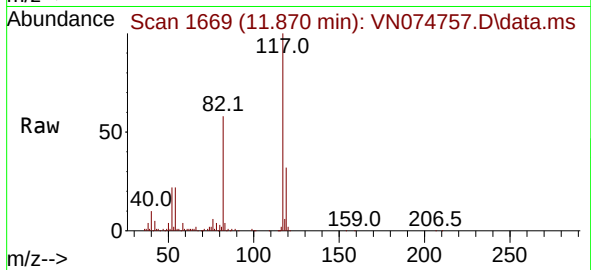
Tgt Ion:117 Resp: 550464

Ion Ratio Lower Upper

117 100

82 57.5 45.4 68.2

119 31.8 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: VN074757.D

Acq: 05 Oct 2022 23:14

Tgt Ion:152 Resp: 273959

Ion Ratio Lower Upper

152 100

115 60.3 30.0 90.0

150 157.0 0.0 356.4

