

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074765.D
 Acq On : 06 Oct 2022 02:27
 Operator : JC\MD
 Sample : PB148097ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148097ZHE#02

Quant Time: Oct 06 07:48:38 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)

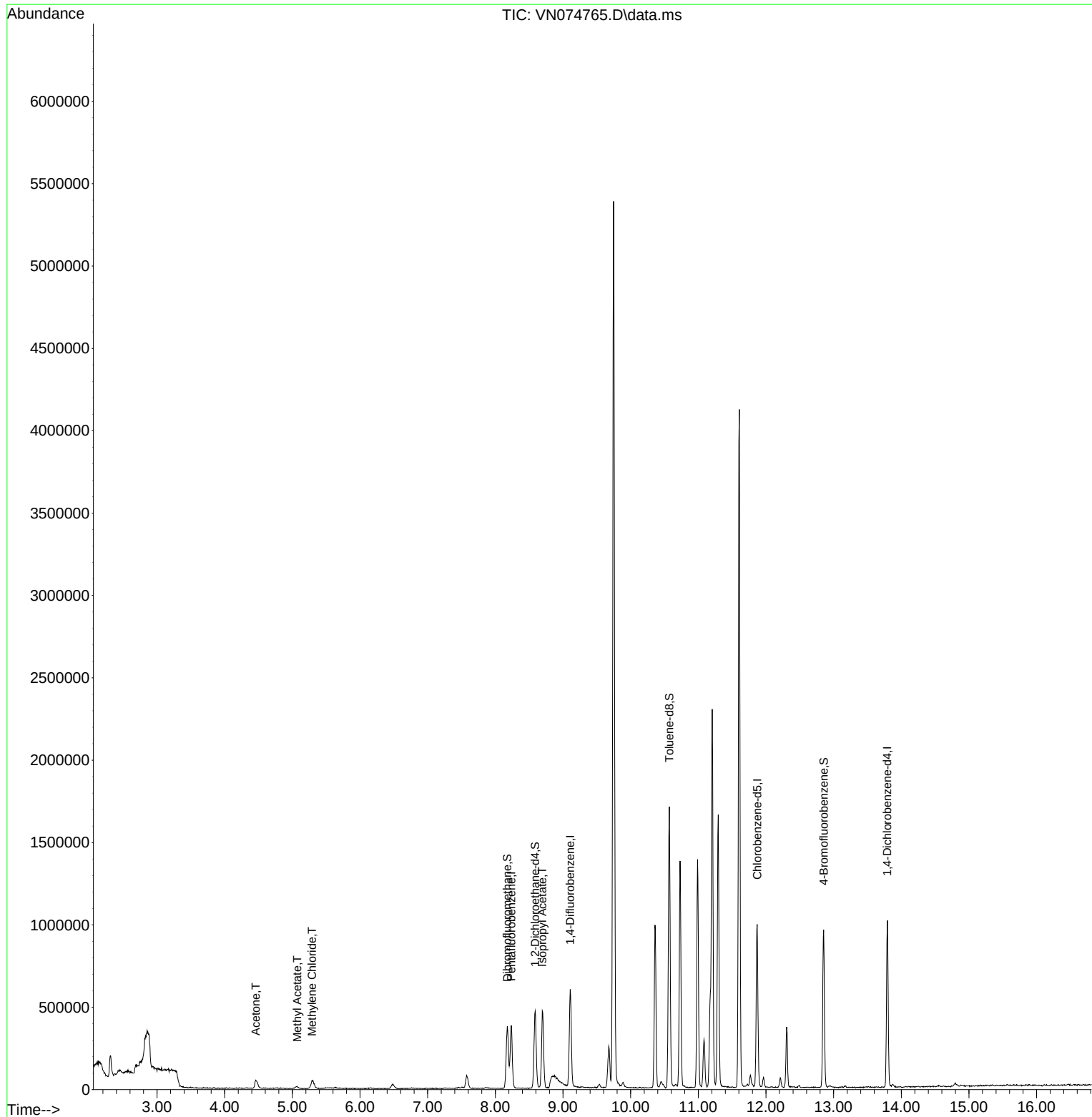
Internal Standards						
1) Pentafluorobenzene	8.235	168	258075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	512079	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	542985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	261592	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	341393	55.830	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.660%
35) Dibromofluoromethane	8.177	113	262429	50.722	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.440%
50) Toluene-d8	10.571	98	1155369	52.043	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.080%
62) 4-Bromofluorobenzene	12.853	95	309802	45.907	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.820%
Target Compounds						
					Qvalue	
16) Acetone	4.459	43	91753	26.478	ug/l	94
18) Methyl Acetate	5.071	43	29038	2.263	ug/l	91
20) Methylene Chloride	5.289	84	37741	4.840	ug/l #	78
43) Isopropyl Acetate	8.694	43	555480	26.760	ug/l #	92

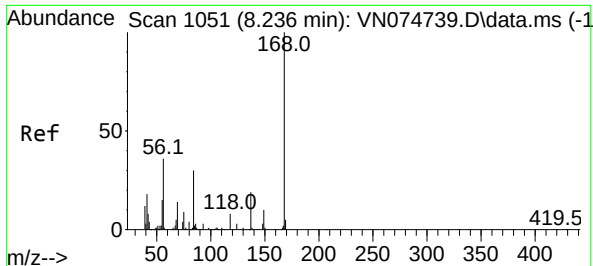
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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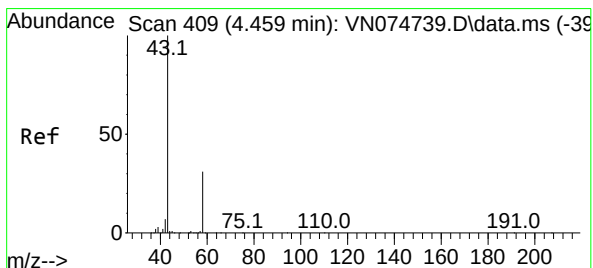
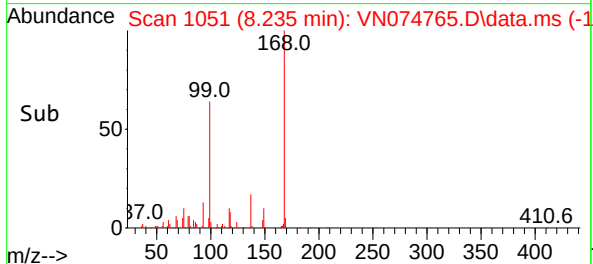
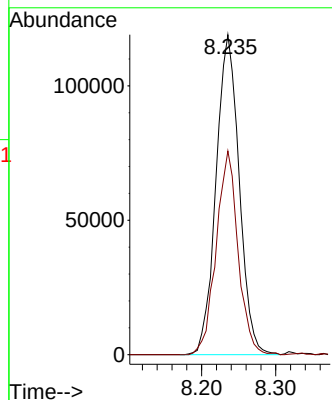
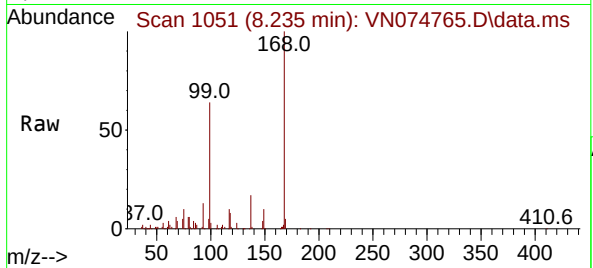




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074765.D
Acq: 06 Oct 2022 02:27

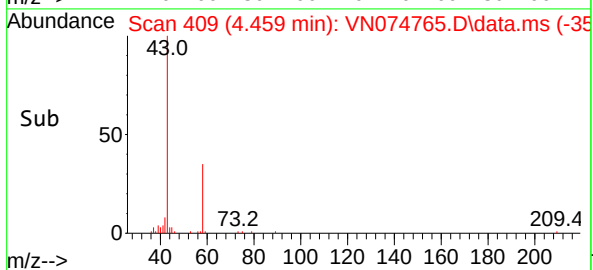
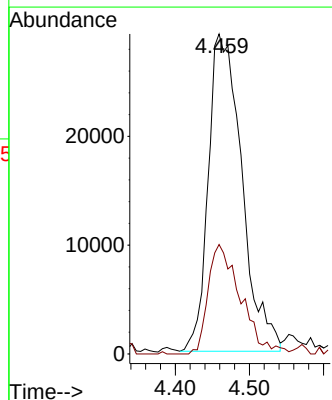
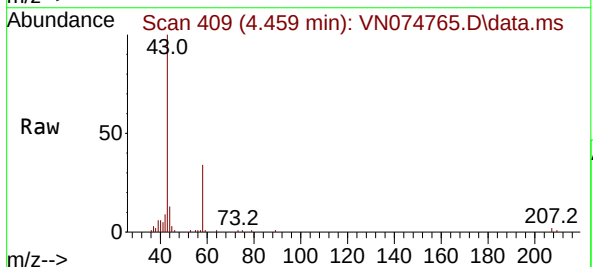
Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#02

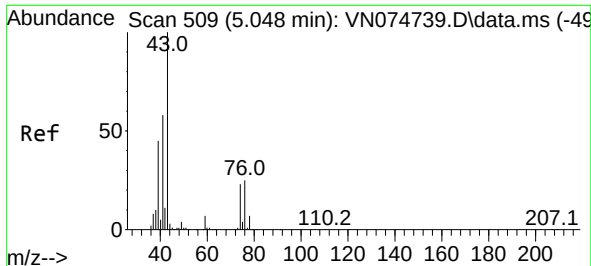
Tgt Ion:168 Resp: 258075
Ion Ratio Lower Upper
168 100
99 63.7 42.8 64.2



#16
Acetone
Concen: 26.478 ug/l
RT: 4.459 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN074765.D
Acq: 06 Oct 2022 02:27

Tgt Ion: 43 Resp: 91753
Ion Ratio Lower Upper
43 100
58 34.5 24.9 37.3

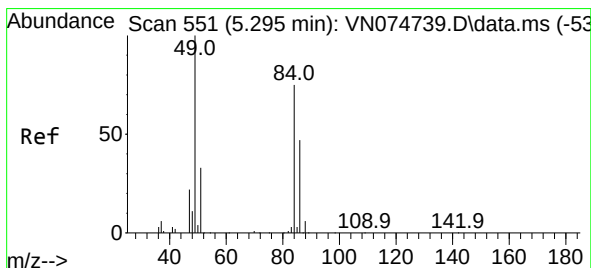
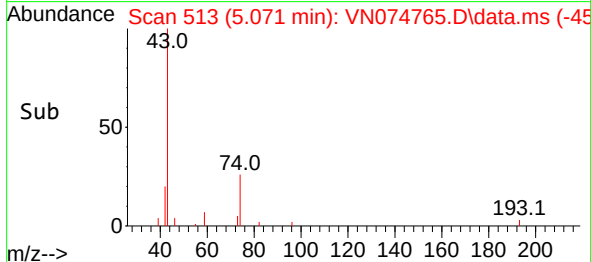
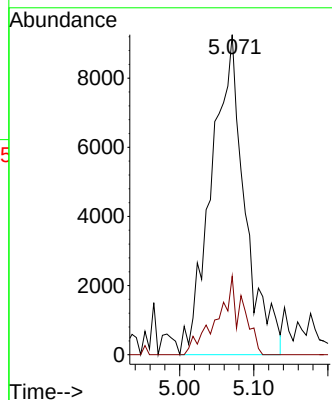
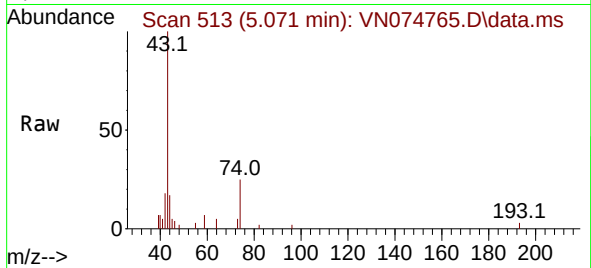




#18
Methyl Acetate
Concen: 2.263 ug/l
RT: 5.071 min Scan# 513
Delta R.T. 0.023 min
Lab File: VN074765.D
Acq: 06 Oct 2022 02:27

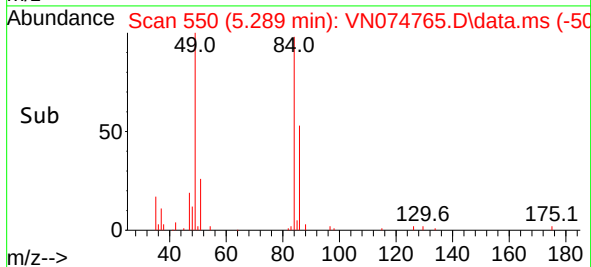
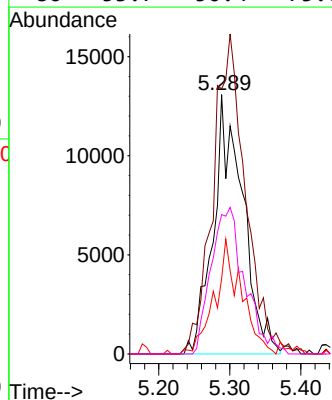
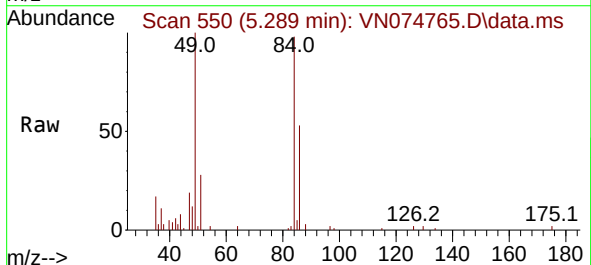
Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#02

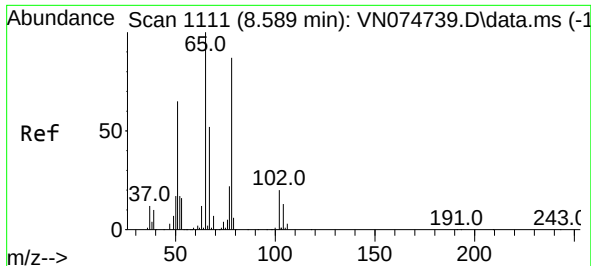
Tgt Ion: 43 Resp: 29038
Ion Ratio Lower Upper
43 100
74 19.0 18.5 27.7



#20
Methylene Chloride
Concen: 4.840 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.006 min
Lab File: VN074765.D
Acq: 06 Oct 2022 02:27

Tgt Ion: 84 Resp: 37741
Ion Ratio Lower Upper
84 100
49 102.2 107.4 161.0#
51 29.0 35.1 52.7#
86 53.7 50.4 75.6





#33

1,2-Dichloroethane-d4

Concen: 55.830 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074765.D

Acq: 06 Oct 2022 02:27

Instrument :

MSVOA_N

ClientSampleId :

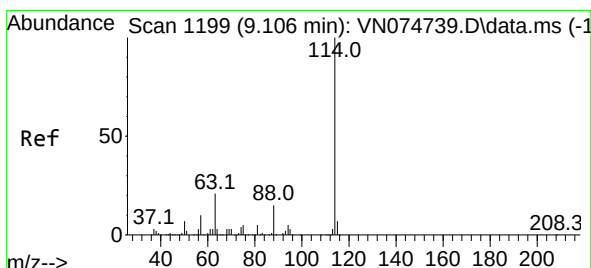
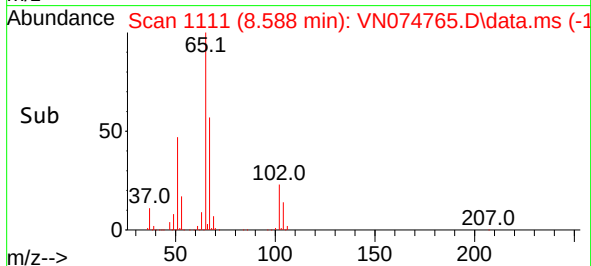
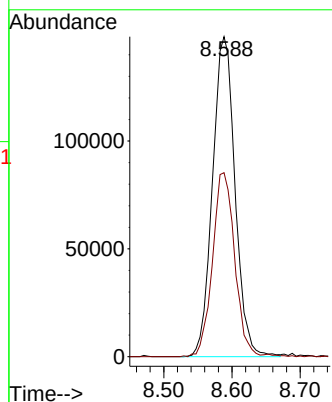
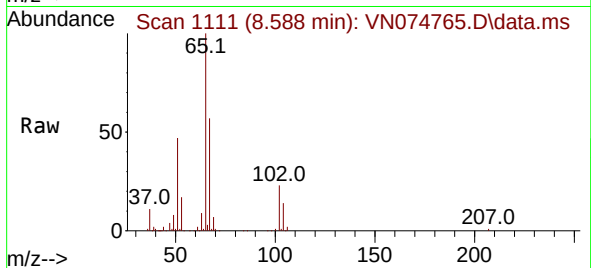
PB148097ZHE#02

Tgt Ion: 65 Resp: 341393

Ion Ratio Lower Upper

65 100

67 56.5 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: VN074765.D

Acq: 06 Oct 2022 02:27

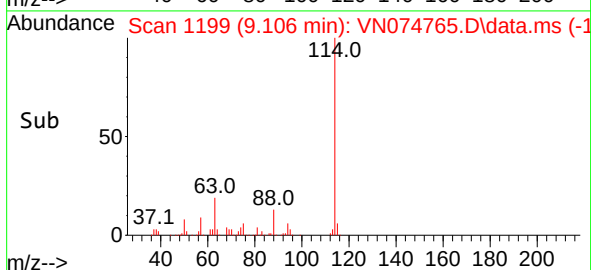
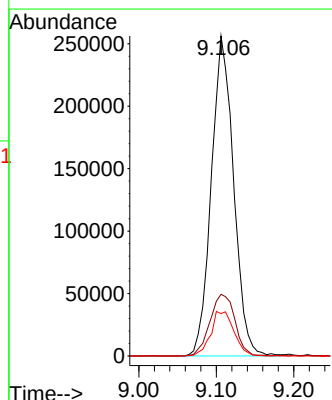
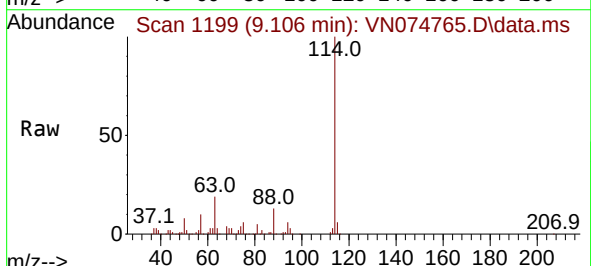
Tgt Ion: 114 Resp: 512079

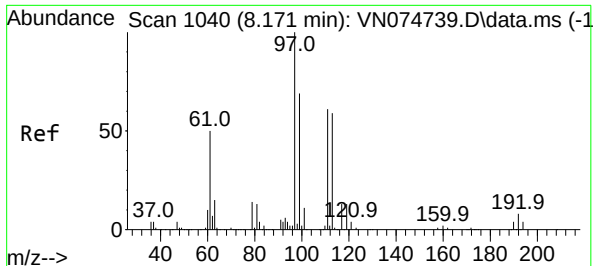
Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.2

88 13.2 0.0 30.2





#35

Dibromofluoromethane

Concen: 50.722 ug/l

RT: 8.177 min Scan# 110

Delta R.T. 0.006 min

Lab File: VN074765.D

Acq: 06 Oct 2022 02:27

Instrument :

MSVOA_N

ClientSampleId :

PB148097ZHE#02

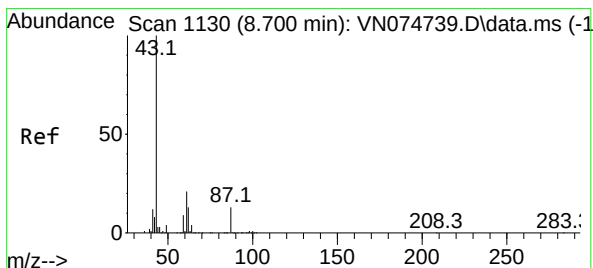
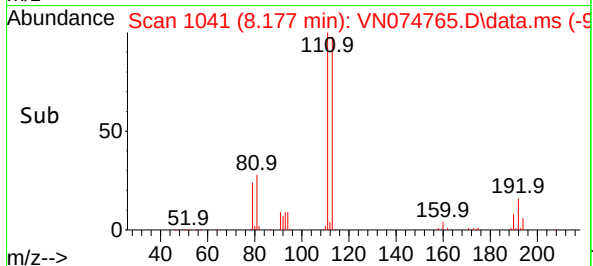
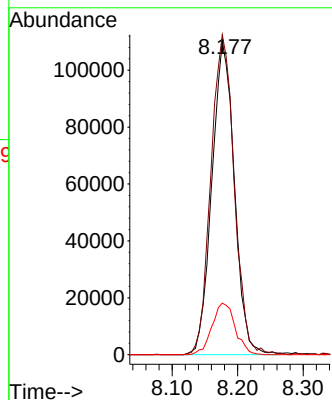
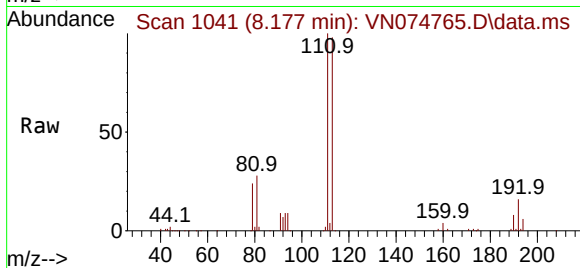
Tgt Ion:113 Resp: 262429

Ion Ratio Lower Upper

113 100

111 105.7 83.0 124.6

192 17.0 12.6 18.8



#43

Isopropyl Acetate

Concen: 26.760 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN074765.D

Acq: 06 Oct 2022 02:27

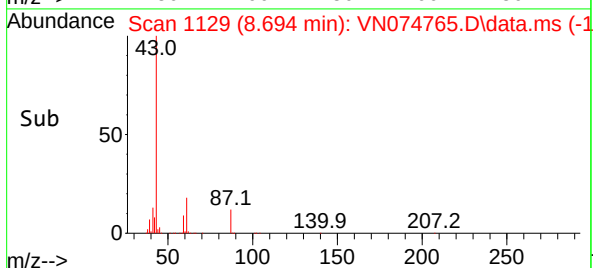
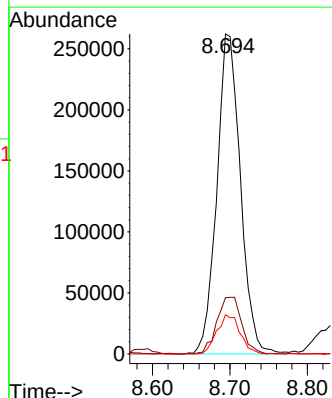
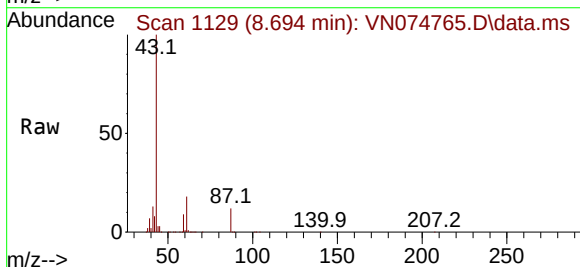
Tgt Ion: 43 Resp: 555480

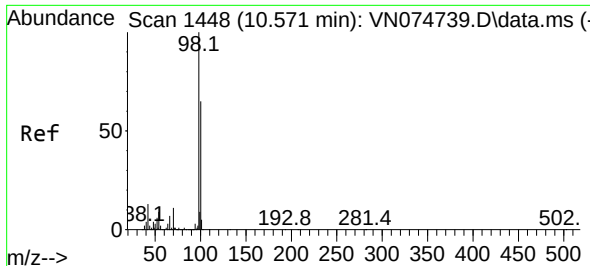
Ion Ratio Lower Upper

43 100

61 18.8 19.4 29.0#

87 12.0 10.1 15.1

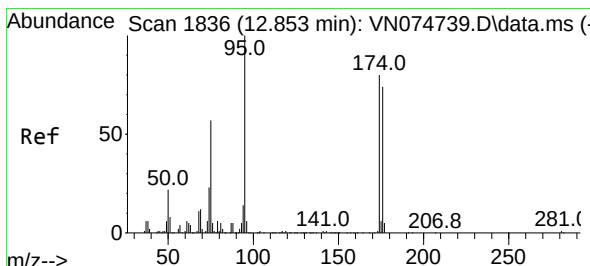
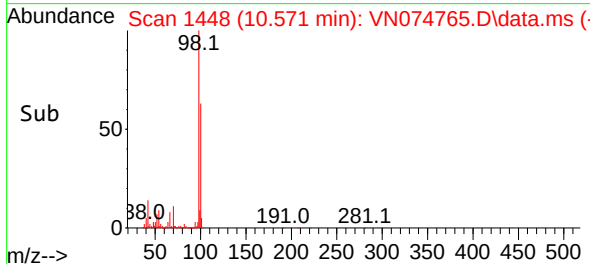
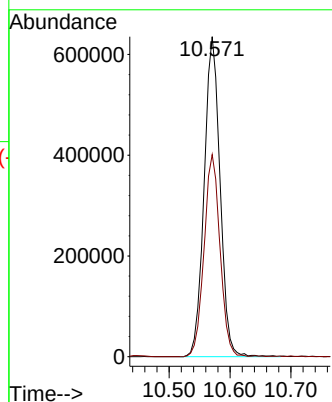
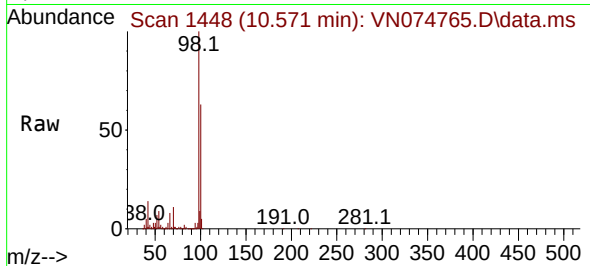




#50
Toluene-d8
Concen: 52.043 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074765.D
Acq: 06 Oct 2022 02:27

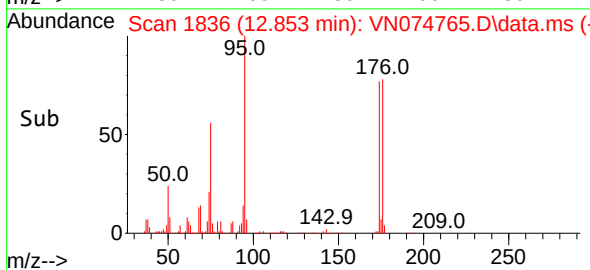
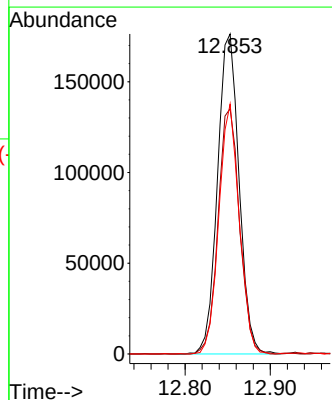
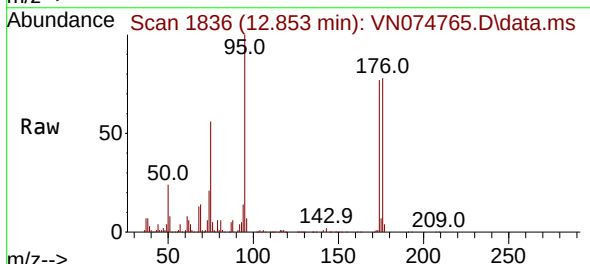
Instrument :
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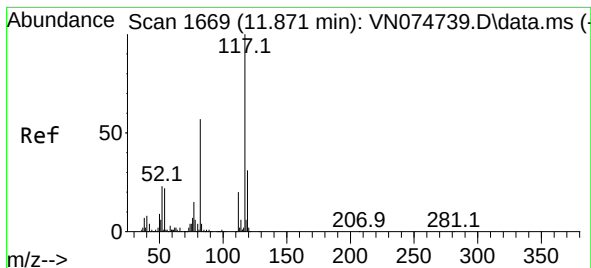
Tgt Ion: 98 Resp: 1155369
Ion Ratio Lower Upper
98 100
100 63.2 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 45.907 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074765.D
Acq: 06 Oct 2022 02:27

Tgt Ion: 95 Resp: 309802
Ion Ratio Lower Upper
95 100
174 76.3 0.0 149.4
176 73.9 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: VN074765.D

Acq: 06 Oct 2022 02:27

Instrument :

MSVOA_N

ClientSampleId :

PB148097ZHE#02

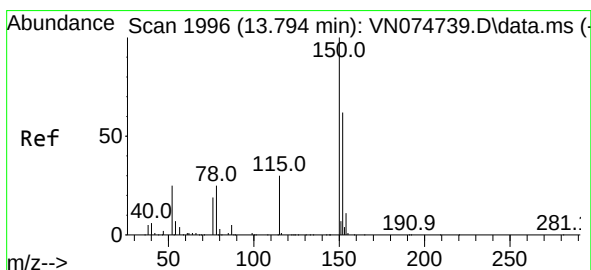
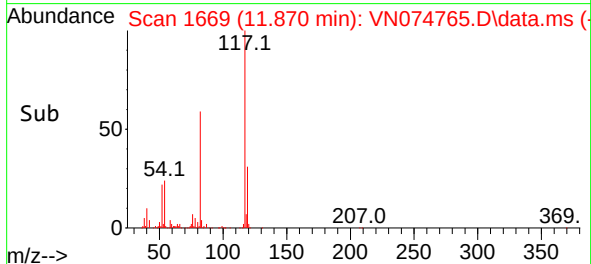
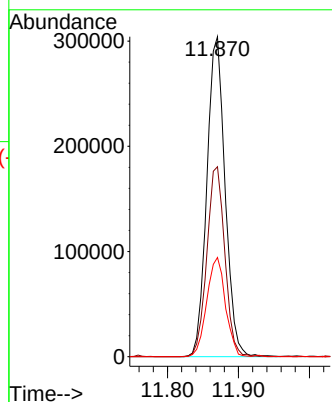
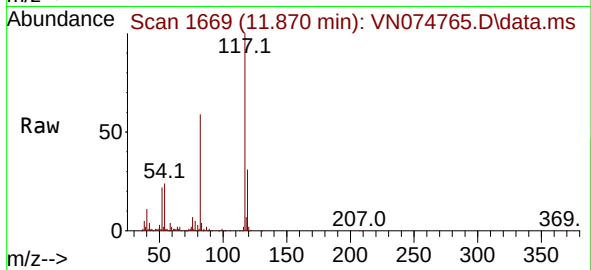
Tgt Ion:117 Resp: 542985

Ion Ratio Lower Upper

117 100

82 59.3 45.4 68.2

119 31.0 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: VN074765.D

Acq: 06 Oct 2022 02:27

Tgt Ion:152 Resp: 261592

Ion Ratio Lower Upper

152 100

115 61.0 30.0 90.0

150 156.8 0.0 356.4

