

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010623\
 Data File : VN076127.D
 Acq On : 06 Jan 2023 12:36
 Operator : JC\MD
 Sample : 01049-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-01-010523

Quant Time: Jan 06 22:54:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

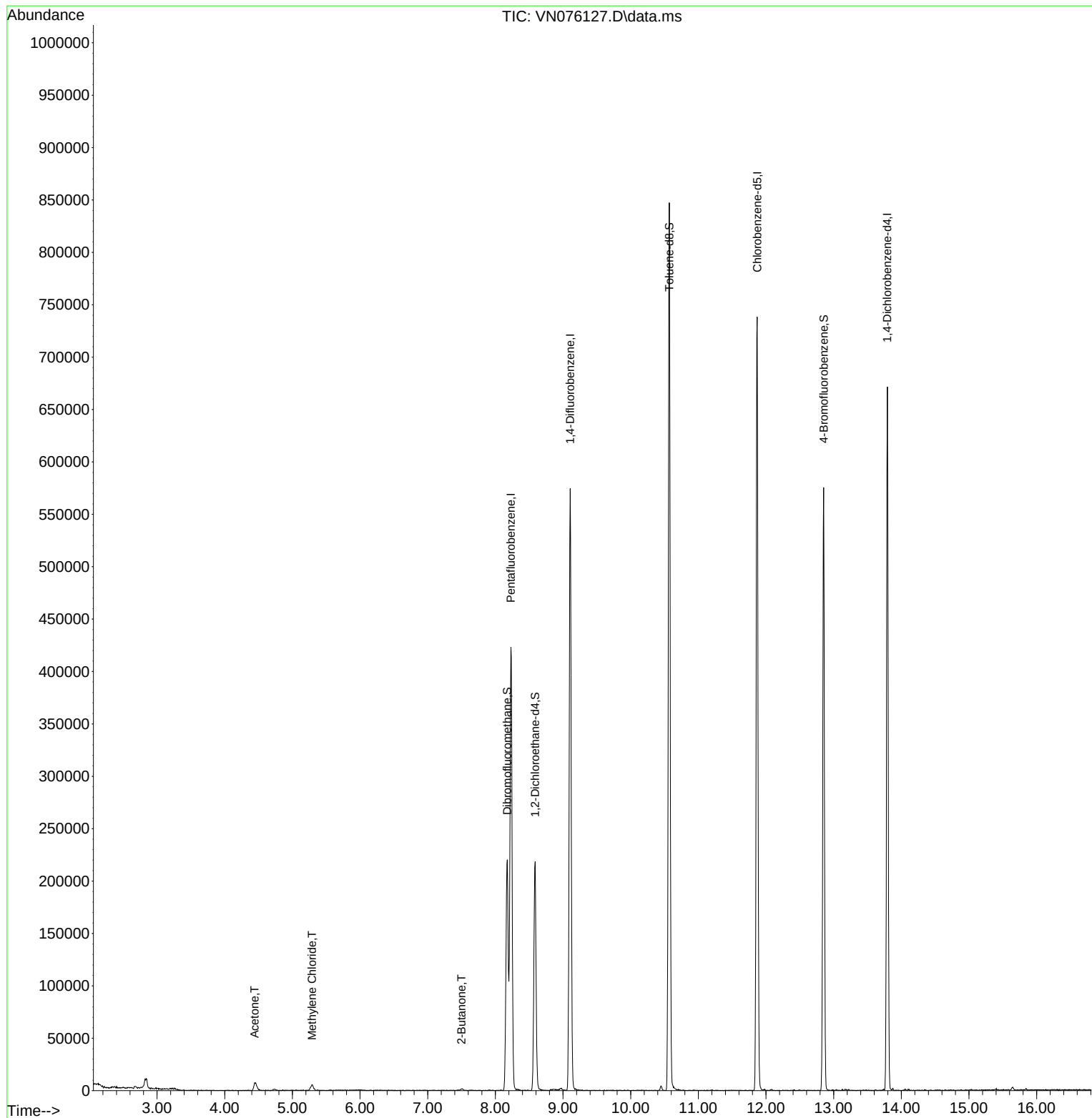
Internal Standards						
1) Pentafluorobenzene	8.229	168	328534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	528374	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	461250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	188699	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	174367	48.786	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.580%
35) Dibromofluoromethane	8.176	113	158012	48.290	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.580%
50) Toluene-d8	10.570	98	608040	49.700	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.400%
62) 4-Bromofluorobenzene	12.853	95	187925	46.377	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.760%
Target Compounds						
					Qvalue	
16) Acetone	4.441	43	15477	12.562	ug/l #	77
20) Methylene Chloride	5.288	84	4860	0.845	ug/l #	87
25) 2-Butanone	7.500	43	3055	1.771	ug/l #	68

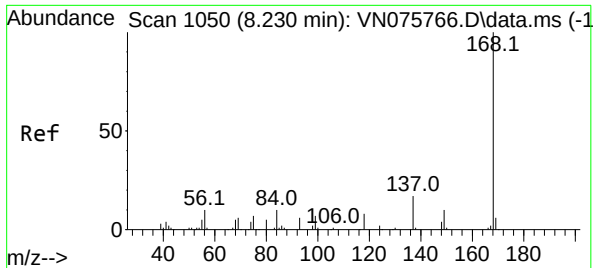
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010623\
Data File : VN076127.D
Acq On : 06 Jan 2023 12:36
Operator : JC\MD
Sample : 01049-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EB-01-010523

Quant Time: Jan 06 22:54:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

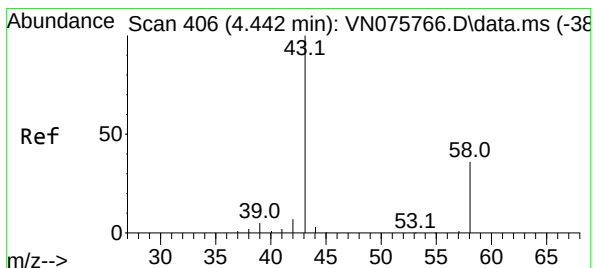
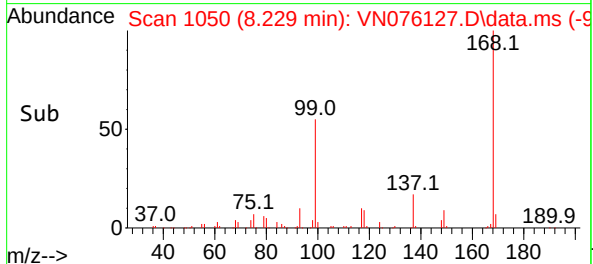
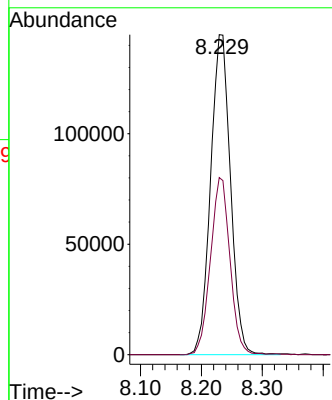
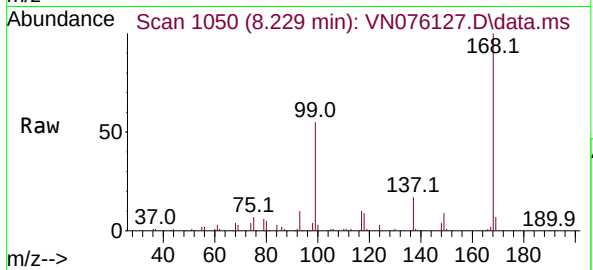




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN076127.D
Acq: 06 Jan 2023 12:36

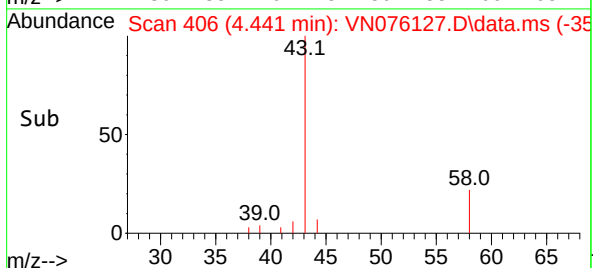
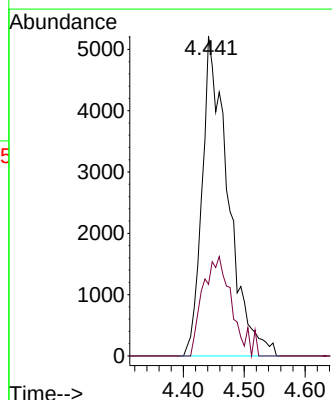
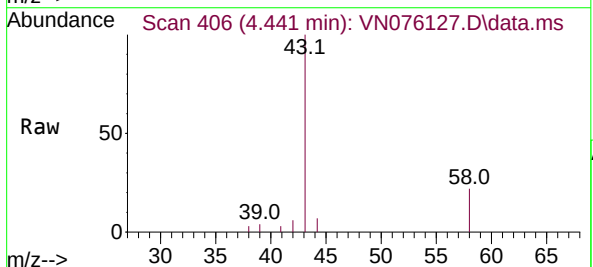
Instrument :
MSVOA_N
ClientSampleId :
EB-01-010523

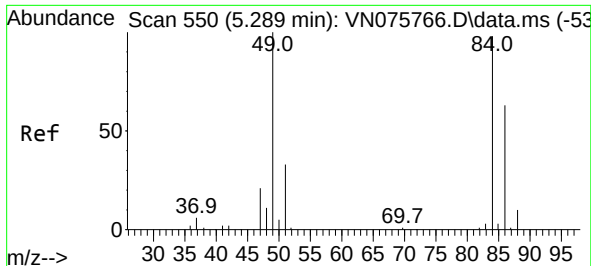
Tgt Ion:168 Resp: 328534
Ion Ratio Lower Upper
168 100
99 55.4 44.2 66.4



#16
Acetone
Concen: 12.562 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076127.D
Acq: 06 Jan 2023 12:36

Tgt Ion: 43 Resp: 15477
Ion Ratio Lower Upper
43 100
58 22.4 28.6 43.0#





#20

Methylene Chloride

Concen: 0.845 ug/l

RT: 5.288 min Scan# 51

Delta R.T. -0.001 min

Lab File: VN076127.D

Acq: 06 Jan 2023 12:36

Instrument :

MSVOA_N

ClientSampleId :

EB-01-010523

Tgt Ion: 84 Resp: 4860

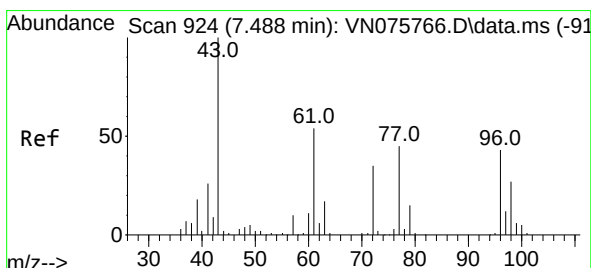
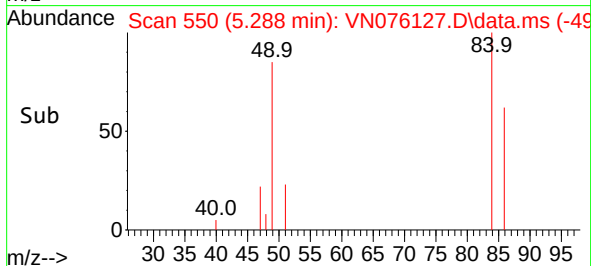
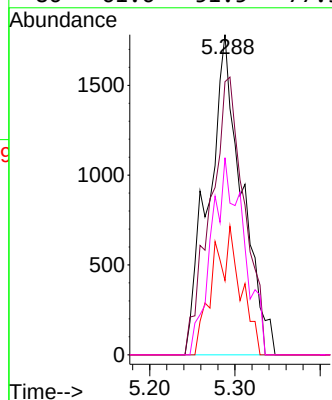
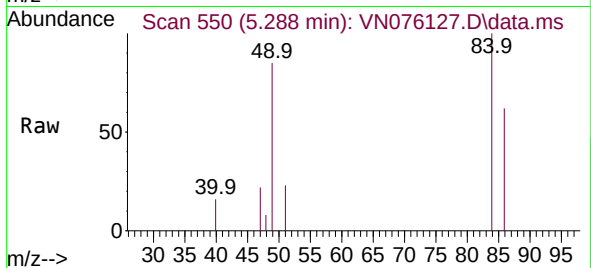
Ion Ratio Lower Upper

84 100

49 85.3 81.8 122.6

51 23.2 26.7 40.1#

86 61.6 51.5 77.3



#25

2-Butanone

Concen: 1.771 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.012 min

Lab File: VN076127.D

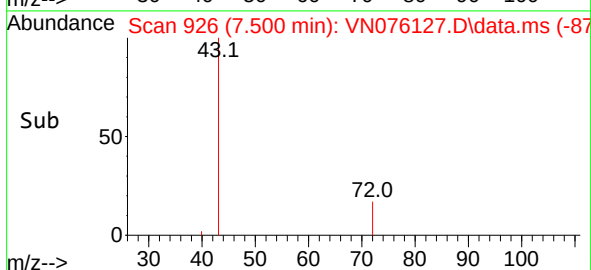
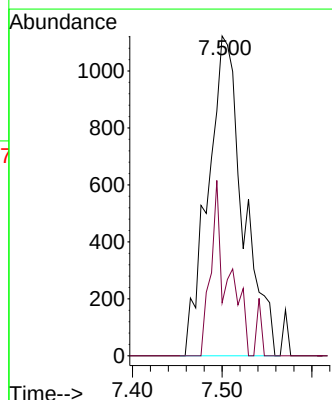
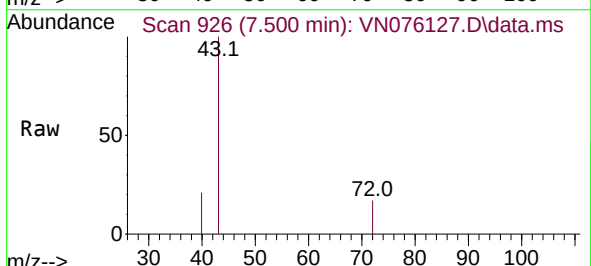
Acq: 06 Jan 2023 12:36

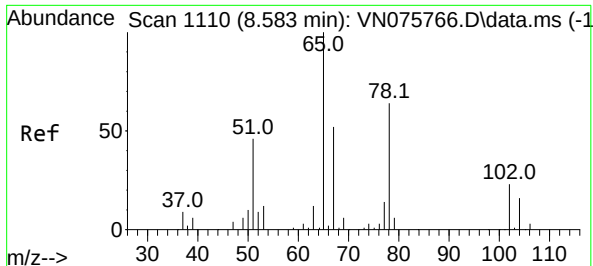
Tgt Ion: 43 Resp: 3055

Ion Ratio Lower Upper

43 100

72 16.6 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 48.786 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076127.D

Acq: 06 Jan 2023 12:36

Instrument :

MSVOA_N

ClientSampleId :

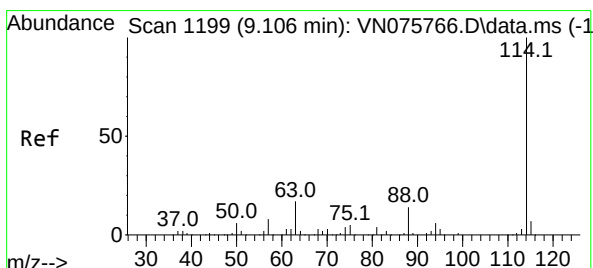
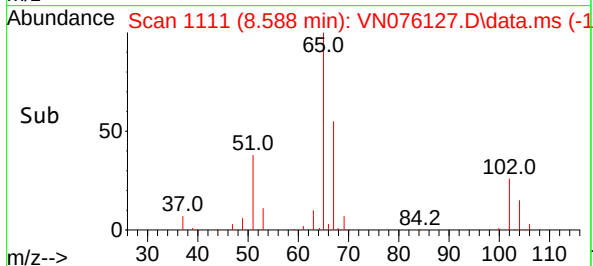
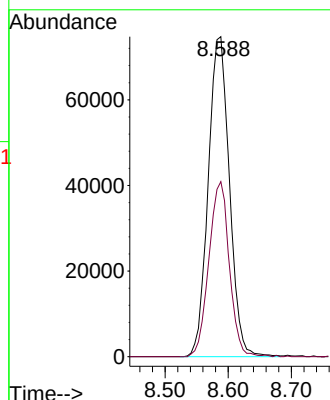
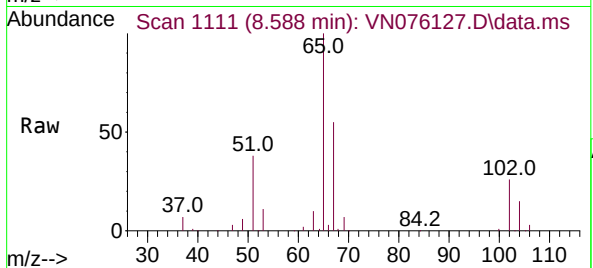
EB-01-010523

Tgt Ion: 65 Resp: 174367

Ion Ratio Lower Upper

65 100

67 52.7 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076127.D

Acq: 06 Jan 2023 12:36

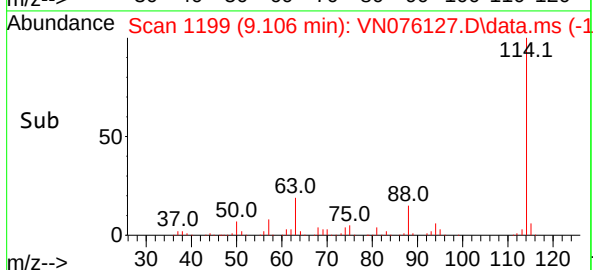
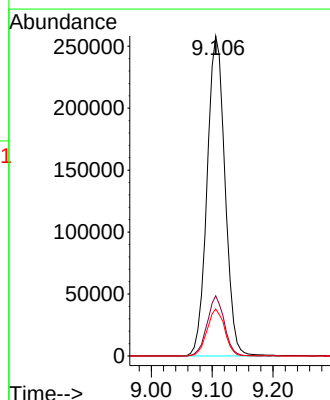
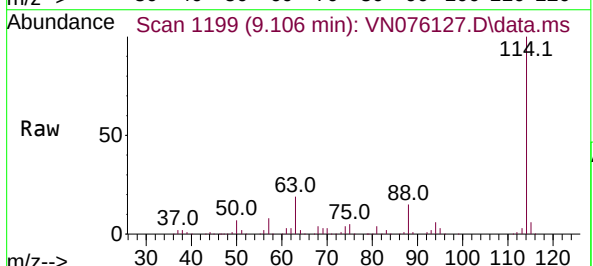
Tgt Ion: 114 Resp: 528374

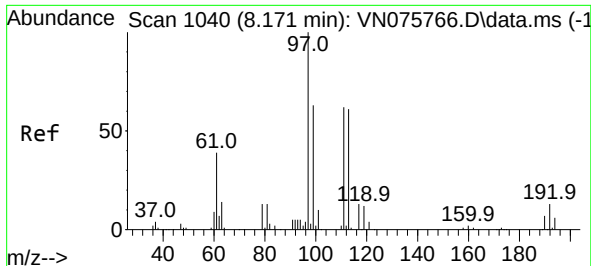
Ion Ratio Lower Upper

114 100

63 18.8 0.0 34.4

88 14.7 0.0 28.8

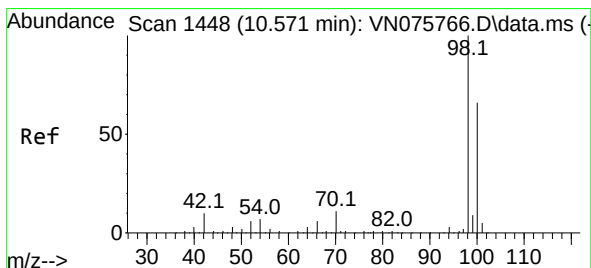
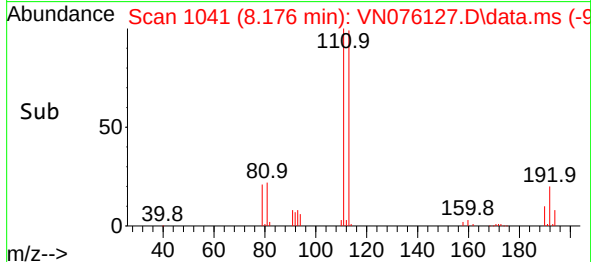
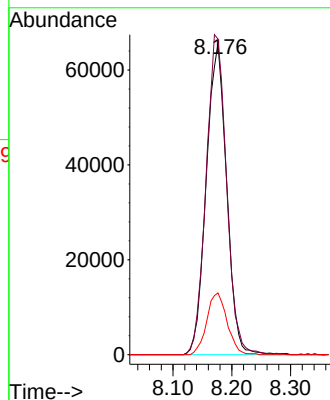
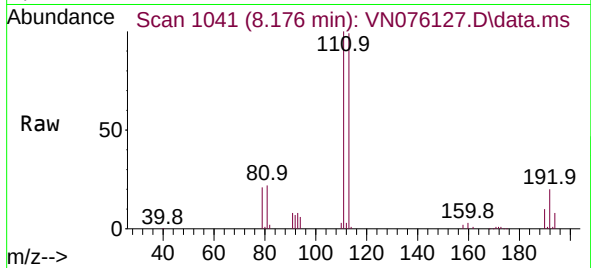




#35
Dibromofluoromethane
Concen: 48.290 ug/l
RT: 8.176 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN076127.D
Acq: 06 Jan 2023 12:36

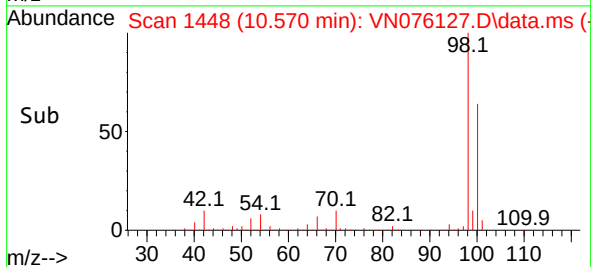
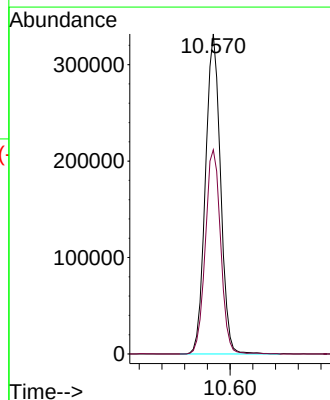
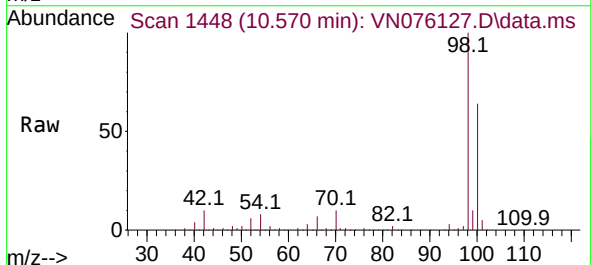
Instrument :
MSVOA_N
ClientSampleId :
EB-01-010523

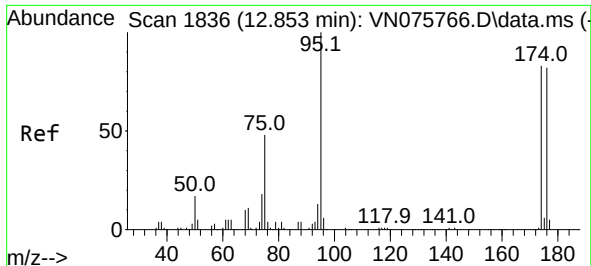
Tgt Ion:113 Resp: 158012
Ion Ratio Lower Upper
113 100
111 103.3 83.4 125.2
192 19.8 16.1 24.1



#50
Toluene-d8
Concen: 49.700 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076127.D
Acq: 06 Jan 2023 12:36

Tgt Ion: 98 Resp: 608040
Ion Ratio Lower Upper
98 100
100 64.7 52.1 78.1

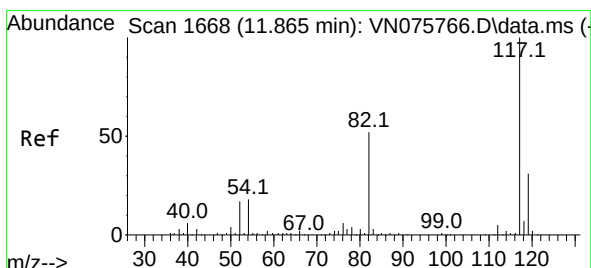
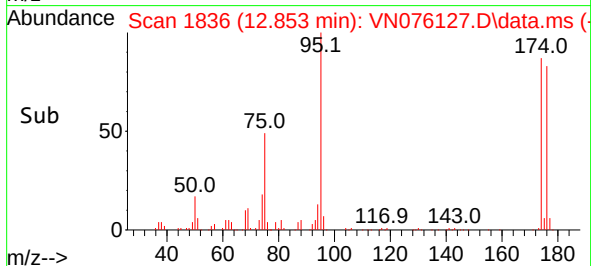
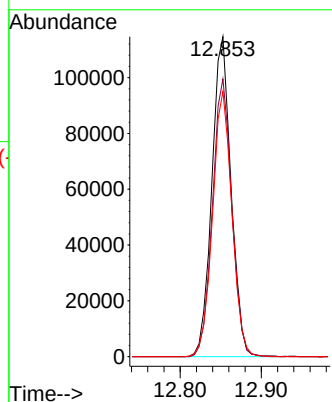
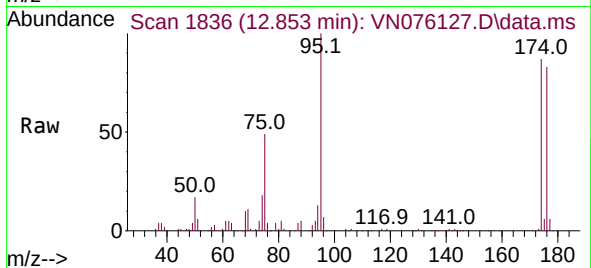




#62
4-Bromofluorobenzene
Concen: 46.377 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076127.D
Acq: 06 Jan 2023 12:36

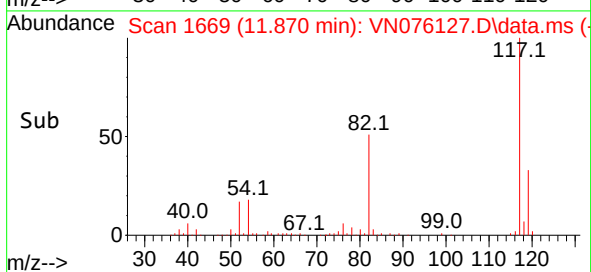
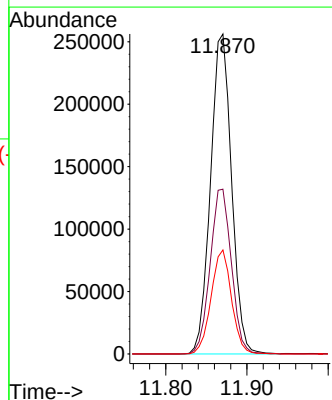
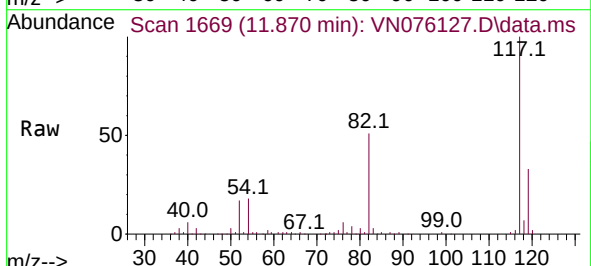
Instrument :
MSVOA_N
ClientSampleId :
EB-01-010523

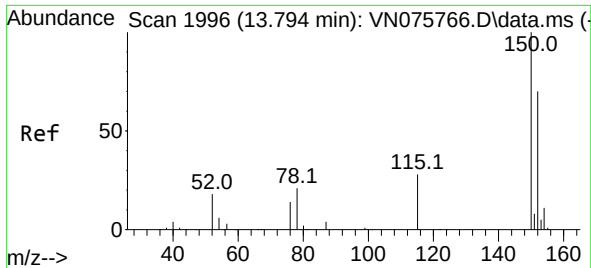
Tgt Ion: 95 Resp: 187925
Ion Ratio Lower Upper
95 100
174 87.6 0.0 171.6
176 83.8 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076127.D
Acq: 06 Jan 2023 12:36

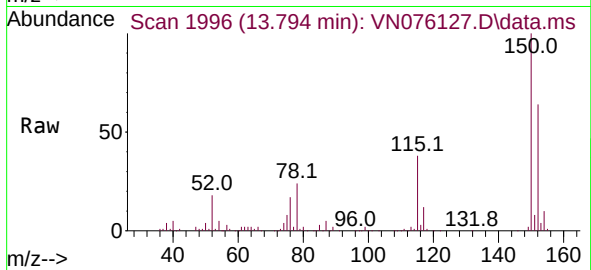
Tgt Ion: 117 Resp: 461250
Ion Ratio Lower Upper
117 100
82 51.5 41.3 61.9
119 32.5 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN076127.D
 Acq: 06 Jan 2023 12:36

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-01-010523



Tgt Ion:152 Resp: 188699
 Ion Ratio Lower Upper
 152 100
 115 58.2 29.1 87.4
 150 156.6 0.0 347.0

