

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074748.D
 Acq On : 05 Oct 2022 19:36
 Operator : JC\MD
 Sample : PB148097TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148097TB

Quant Time: Oct 06 08:19:01 2022
 Quant Title :
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

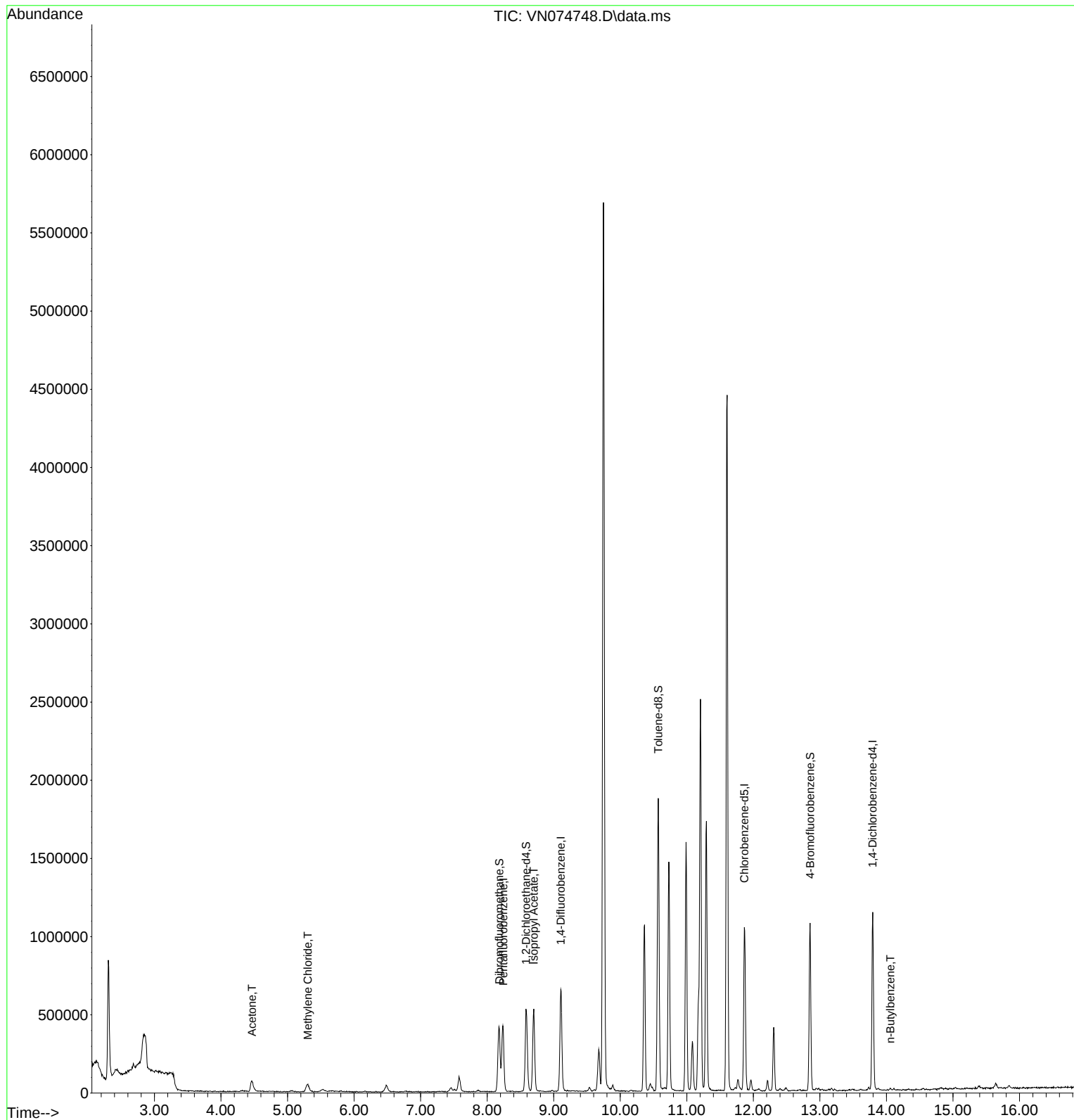
Internal Standards						
1) Pentafluorobenzene	8.241	168	299235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	567681	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	584640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	292117	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	379957	53.590	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.180%
35) Dibromofluoromethane	8.183	113	297990	51.954	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.900%
50) Toluene-d8	10.571	98	1273780	51.757	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.520%
62) 4-Bromofluorobenzene	12.853	95	352301	47.091	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.180%
Target Compounds						
						Qvalue
16) Acetone	4.465	43	134741	33.534	ug/l	92
20) Methylene Chloride	5.306	84	34163	3.269	ug/l	95
43) Isopropyl Acetate	8.700	43	609099	26.469	ug/l	93
89) n-Butylbenzene	14.059	91	5913	0.309	ug/l #	63

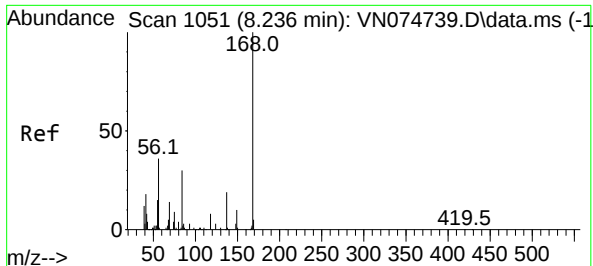
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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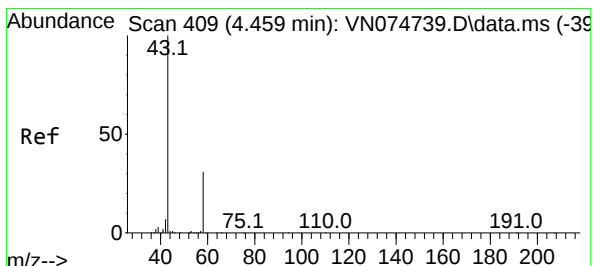
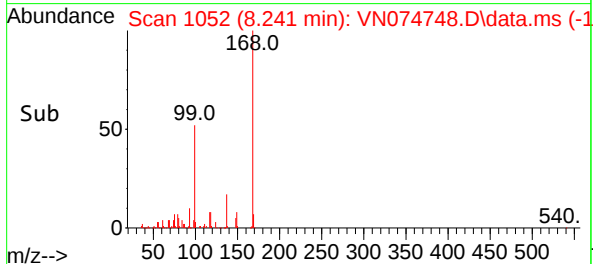
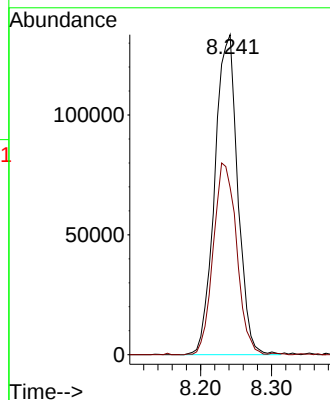
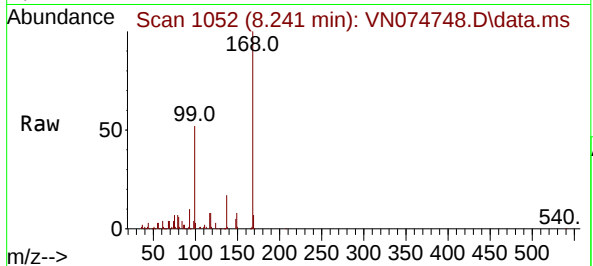




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.241 min Scan# 1051
Delta R.T. 0.005 min
Lab File: VN074748.D
Acq: 05 Oct 2022 19:36

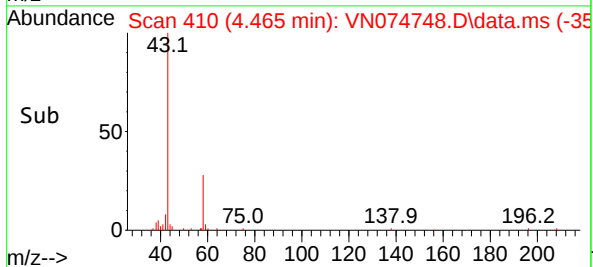
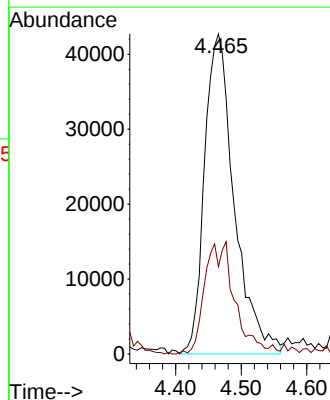
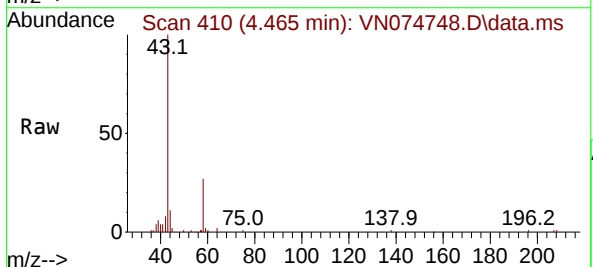
Instrument :
MSVOA_N
ClientSampleId :
PB148097TB

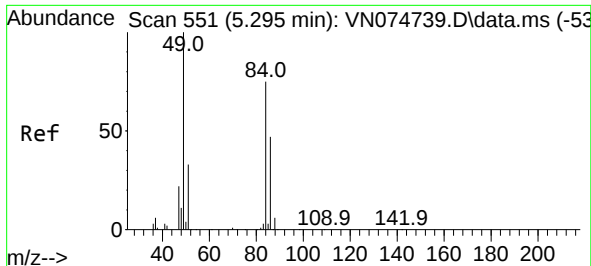
Tgt Ion:168 Resp: 299235
Ion Ratio Lower Upper
168 100
99 52.3 42.8 64.2



#16
Acetone
Concen: 33.534 ug/l
RT: 4.465 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN074748.D
Acq: 05 Oct 2022 19:36

Tgt Ion: 43 Resp: 134741
Ion Ratio Lower Upper
43 100
58 26.8 24.9 37.3

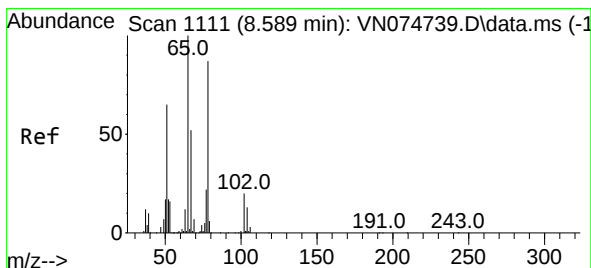
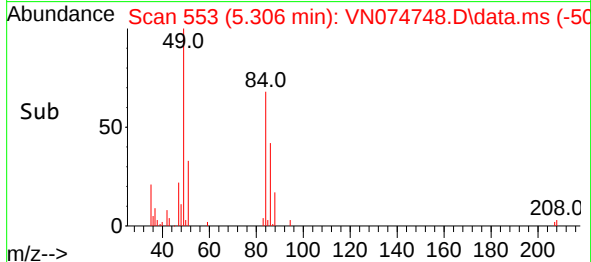
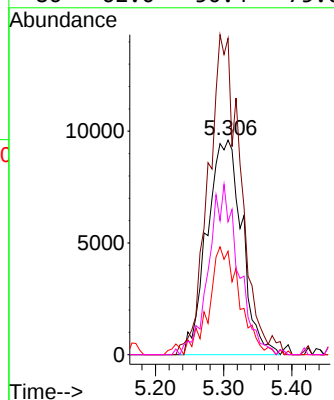
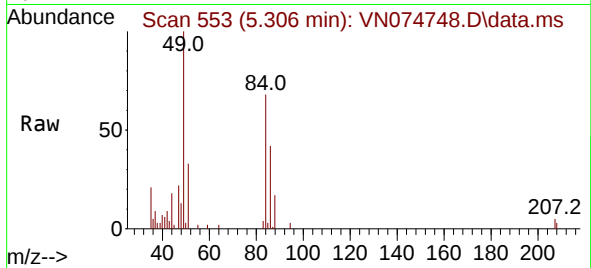




#20
Methylene Chloride
Concen: 3.269 ug/l
RT: 5.306 min Scan# 511
Delta R.T. 0.011 min
Lab File: VN074748.D
Acq: 05 Oct 2022 19:36

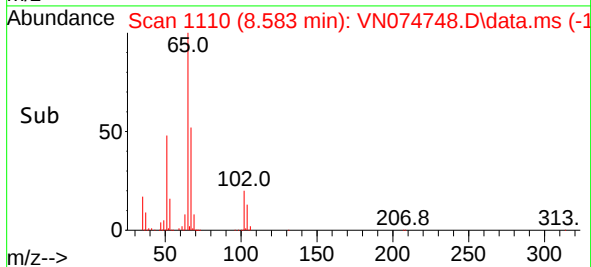
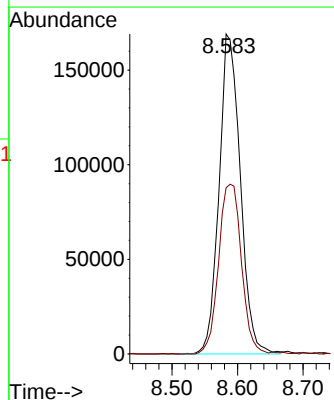
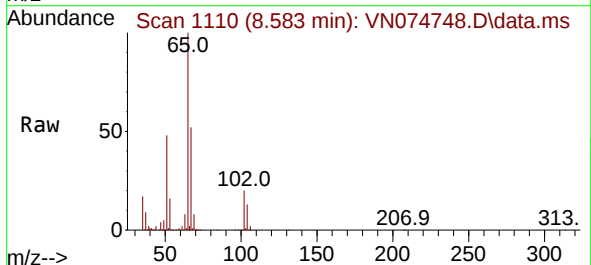
Instrument :
MSVOA_N
ClientSampleId :
PB148097TB

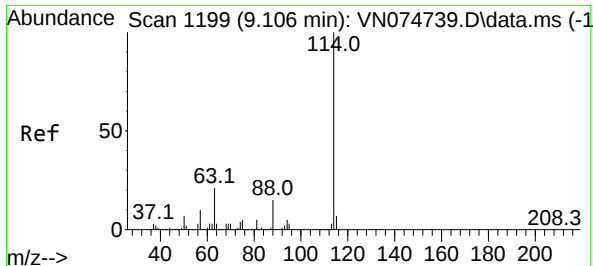
Tgt Ion:	84	Resp:	34163
Ion	Ratio	Lower	Upper
84	100		
49	142.9	107.4	161.0
51	45.9	35.1	52.7
86	62.0	50.4	75.6



#33
1,2-Dichloroethane-d4
Concen: 53.590 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN074748.D
Acq: 05 Oct 2022 19:36

Tgt Ion:	65	Resp:	379957
Ion	Ratio	Lower	Upper
65	100		
67	57.2	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: VN074748.D

Acq: 05 Oct 2022 19:36

Instrument :

MSVOA_N

ClientSampleId :

PB148097TB

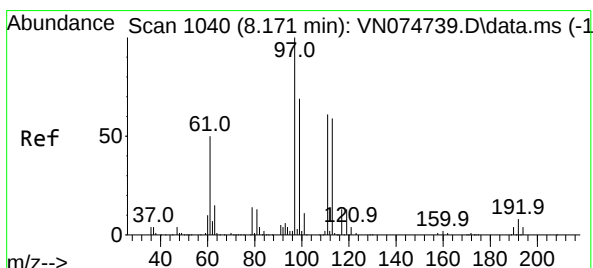
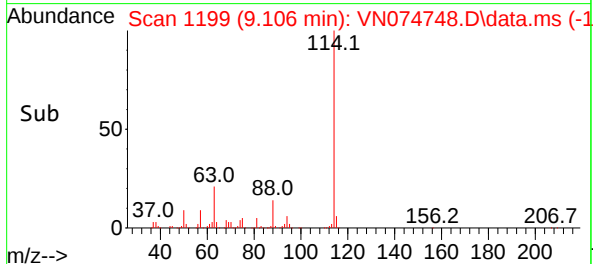
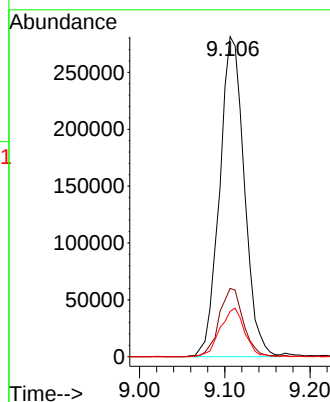
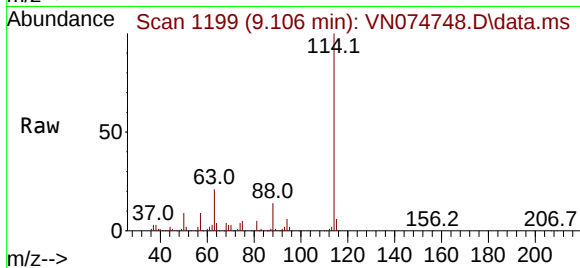
Tgt Ion:114 Resp: 567681

Ion Ratio Lower Upper

114 100

63 21.3 0.0 41.2

88 14.1 0.0 30.2



#35

Dibromofluoromethane

Concen: 51.954 ug/l

RT: 8.183 min Scan# 1042

Delta R.T. 0.012 min

Lab File: VN074748.D

Acq: 05 Oct 2022 19:36

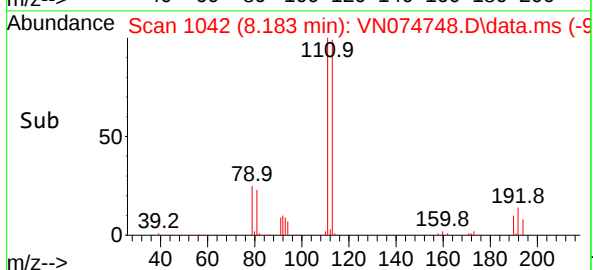
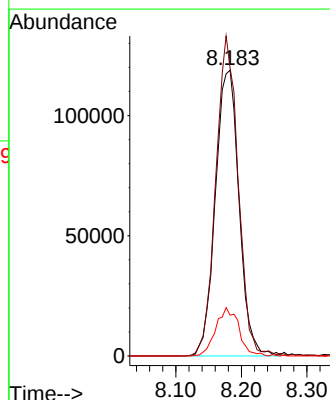
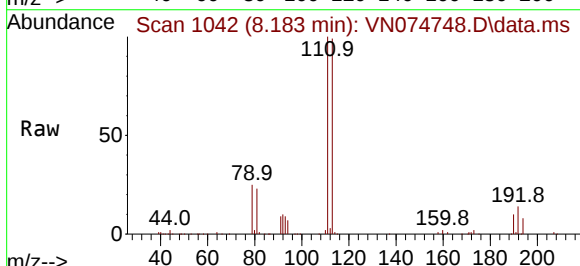
Tgt Ion:113 Resp: 297990

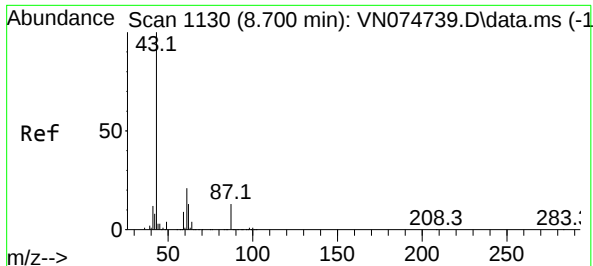
Ion Ratio Lower Upper

113 100

111 105.7 83.0 124.6

192 16.4 12.6 18.8





#43

Isopropyl Acetate

Concen: 26.469 ug/l

RT: 8.700 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN074748.D

Acq: 05 Oct 2022 19:36

Instrument :

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PB148097TB

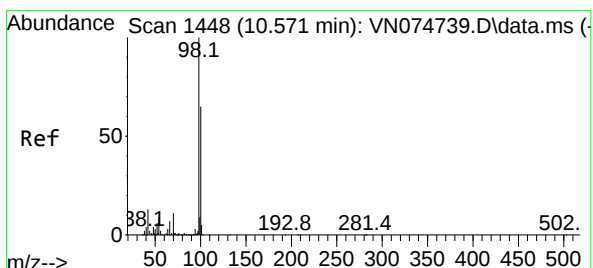
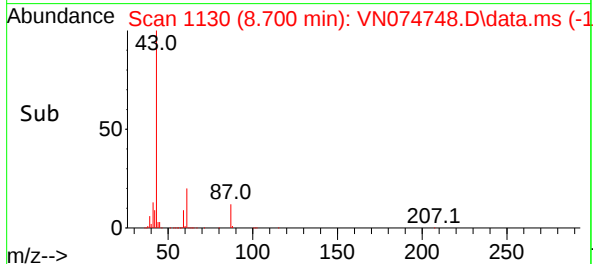
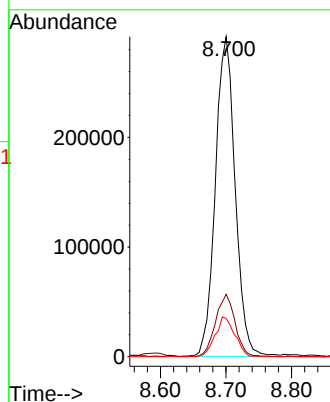
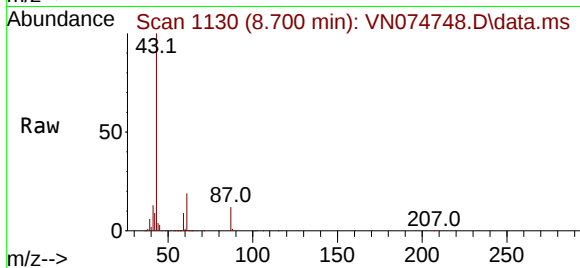
Tgt Ion: 43 Resp: 609099

Ion Ratio Lower Upper

43 100

61 19.4 19.4 29.0

87 12.3 10.1 15.1



#50

Toluene-d8

Concen: 51.757 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN074748.D

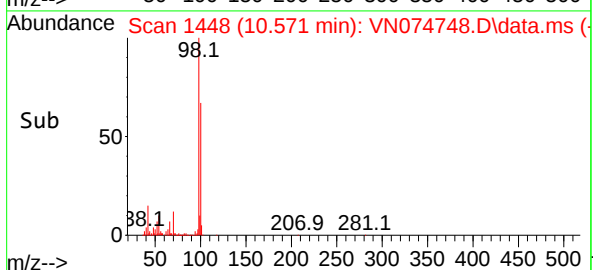
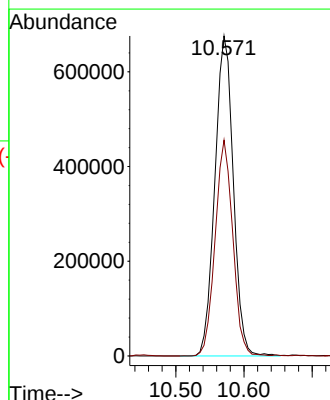
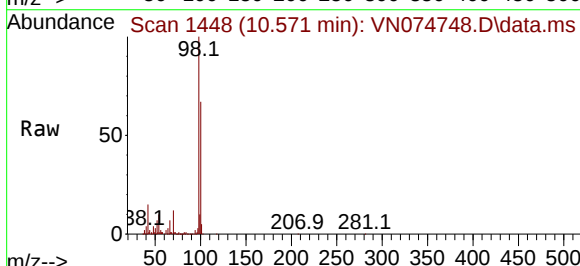
Acq: 05 Oct 2022 19:36

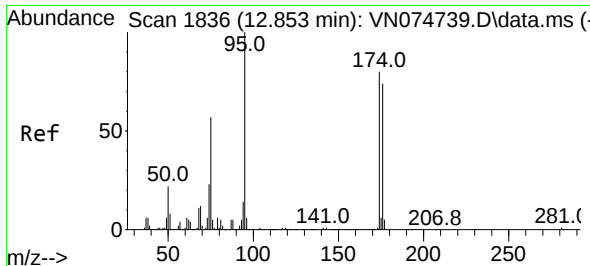
Tgt Ion: 98 Resp: 1273780

Ion Ratio Lower Upper

98 100

100 64.7 50.7 76.1

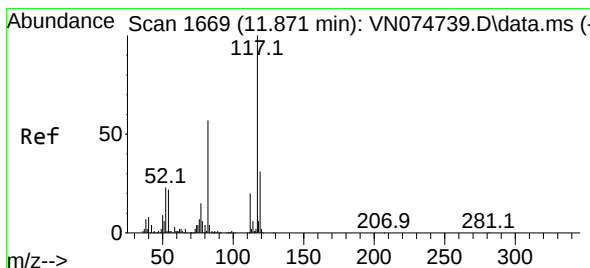
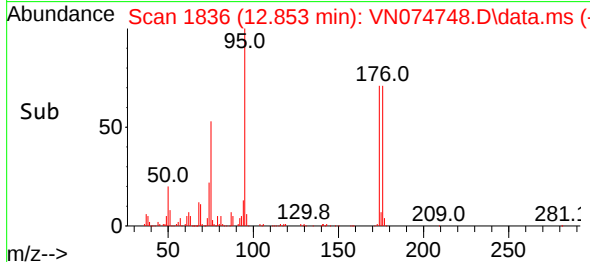
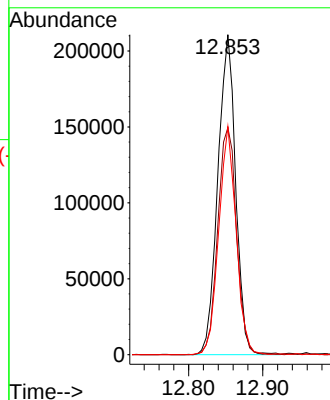
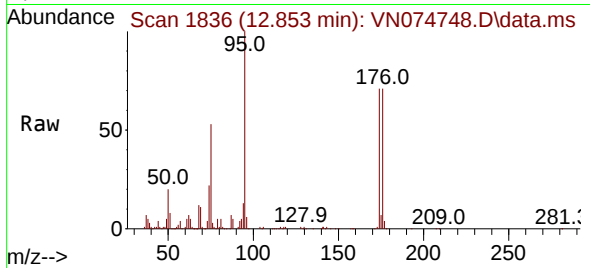




#62
4-Bromofluorobenzene
Concen: 47.091 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074748.D
Acq: 05 Oct 2022 19:36

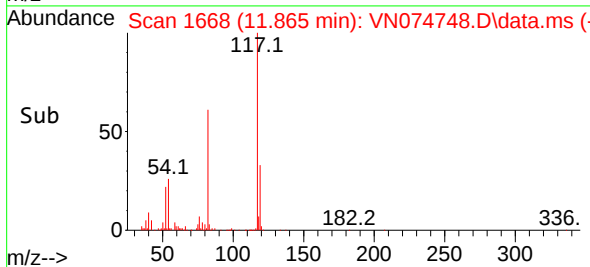
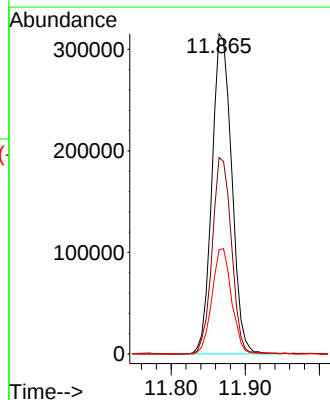
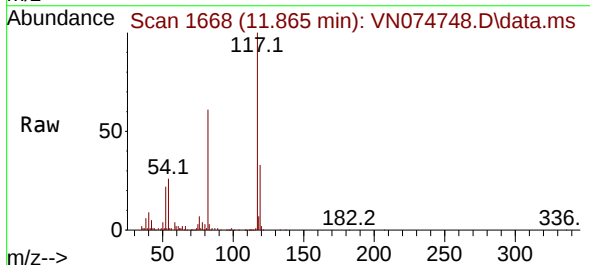
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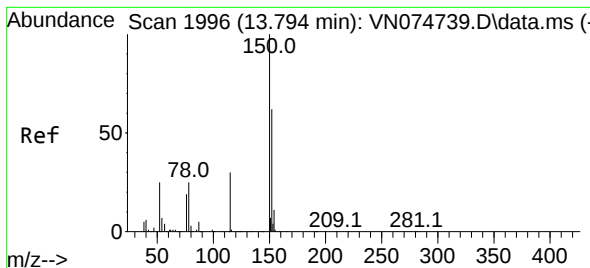
Tgt Ion: 95 Resp: 352301
Ion Ratio Lower Upper
95 100
174 74.6 0.0 149.4
176 69.6 0.0 142.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN074748.D
Acq: 05 Oct 2022 19:36

Tgt Ion: 117 Resp: 584640
Ion Ratio Lower Upper
117 100
82 61.3 45.4 68.2
119 32.6 25.1 37.7

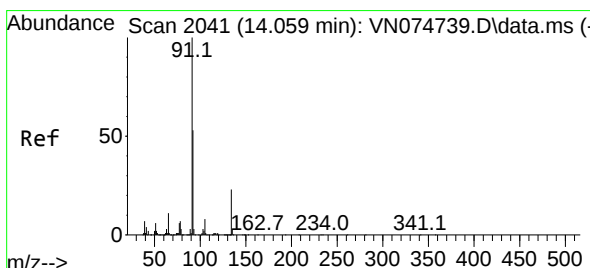
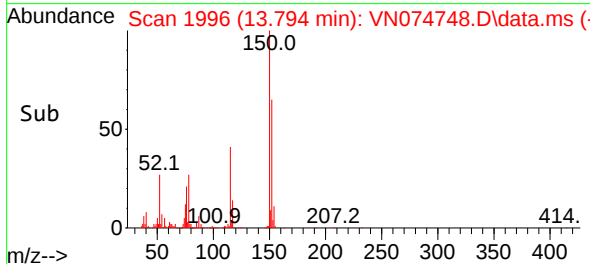
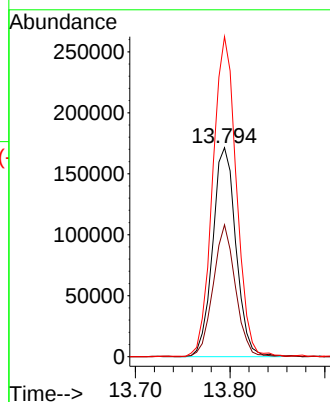
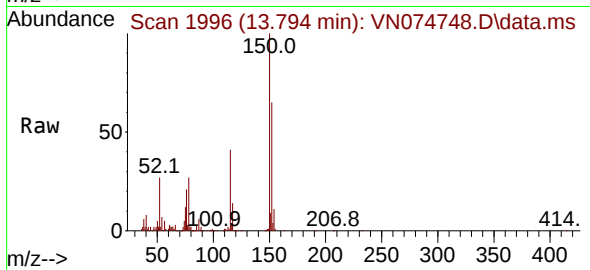




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074748.D
Acq: 05 Oct 2022 19:36

Instrument :
MSVOA_N
ClientSampleId :
PB148097TB

Tgt Ion:152 Resp: 292117
Ion Ratio Lower Upper
152 100
115 60.6 30.0 90.0
150 155.1 0.0 356.4



#89
n-Butylbenzene
Concen: 0.309 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074748.D
Acq: 05 Oct 2022 19:36

Tgt Ion: 91 Resp: 5913
Ion Ratio Lower Upper
91 100
92 18.3 26.7 80.0#
134 28.0 11.9 35.5

