

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074546.D
 Acq On : 17 Sep 2022 06:34
 Operator : JC\MD
 Sample : N4549-18
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-62

Quant Time: Sep 17 07:14:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

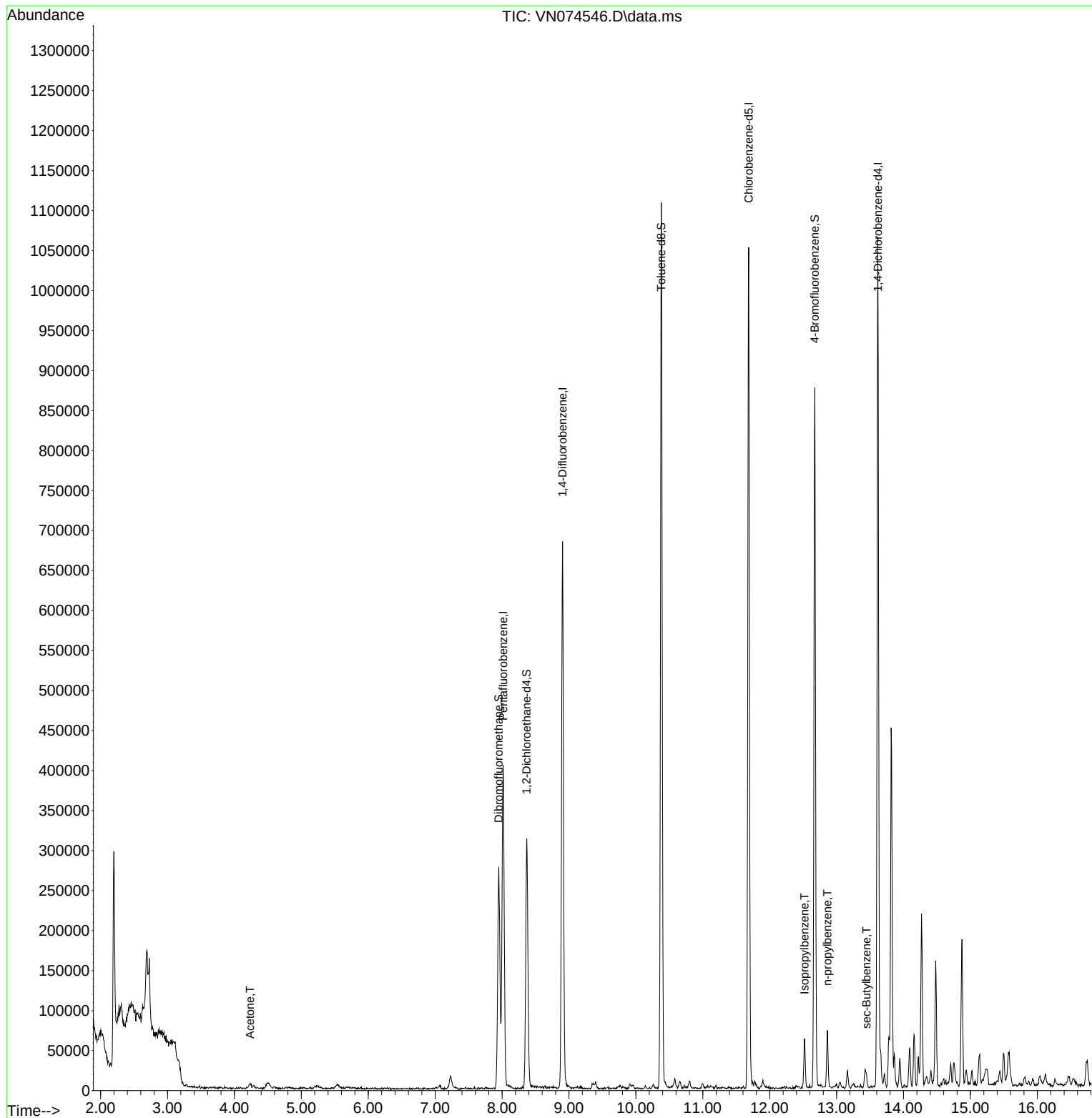
Internal Standards						
1) Pentafluorobenzene	8.016	168	289109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	549042	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	546524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	245381	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	228861	46.655	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.300%
35) Dibromofluoromethane	7.951	113	188545	51.696	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.400%
50) Toluene-d8	10.380	98	706982	50.123	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.240%
62) 4-Bromofluorobenzene	12.674	95	268038	55.484	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.960%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	8901	2.836	ug/l #	85
73) Isopropylbenzene	12.521	105	34467	1.372	ug/l	96
78) n-propylbenzene	12.862	91	53608	1.791	ug/l	96
85) sec-Butylbenzene	13.445	105	11194	0.437	ug/l #	74

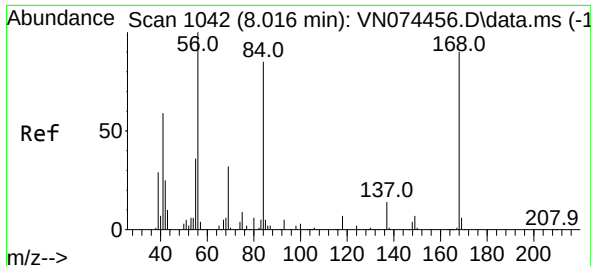
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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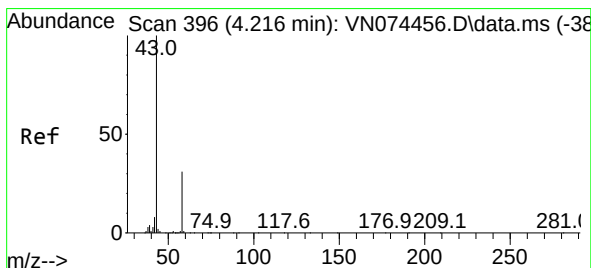
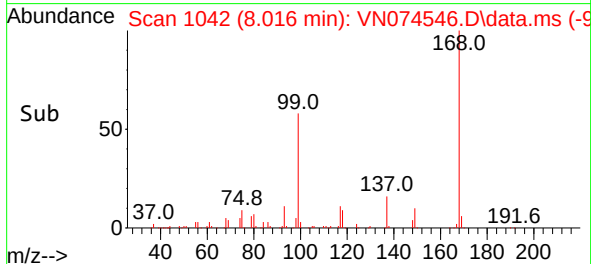
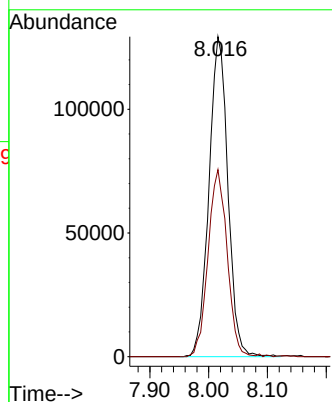
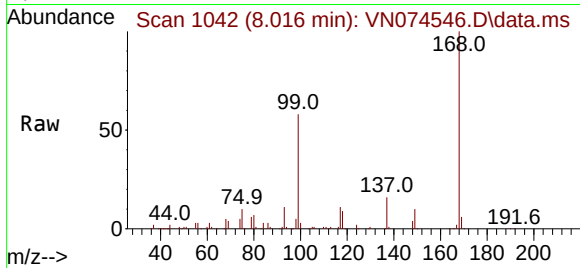




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074546.D
Acq: 17 Sep 2022 06:34

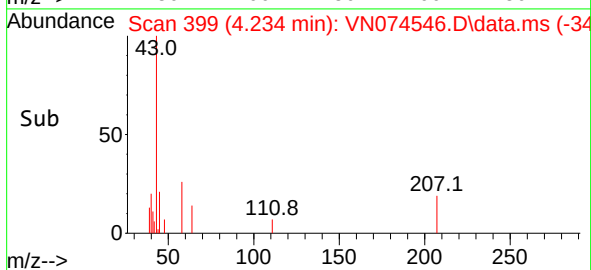
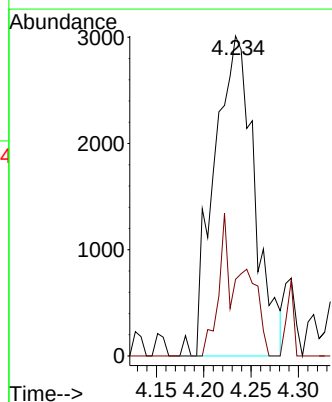
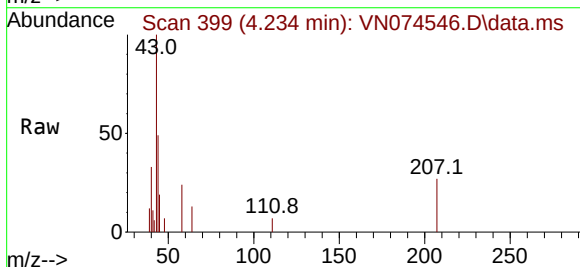
Instrument :
MSVOA_N
ClientSampleId :
MW-62

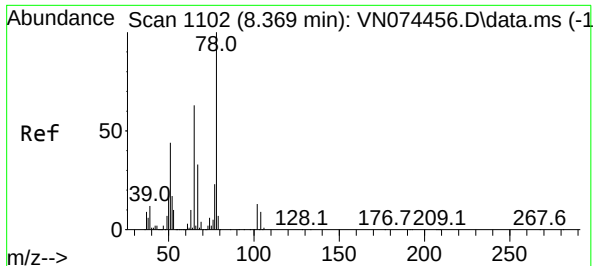
Tgt Ion:168 Resp: 289109
Ion Ratio Lower Upper
168 100
99 58.5 42.3 63.5



#16
Acetone
Concen: 2.836 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.018 min
Lab File: VN074546.D
Acq: 17 Sep 2022 06:34

Tgt Ion: 43 Resp: 8901
Ion Ratio Lower Upper
43 100
58 23.9 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 46.655 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074546.D

Acq: 17 Sep 2022 06:34

Instrument :

MSVOA_N

ClientSampleId :

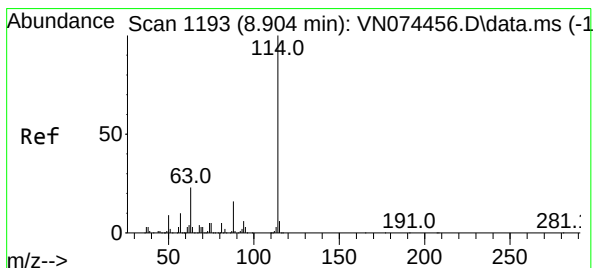
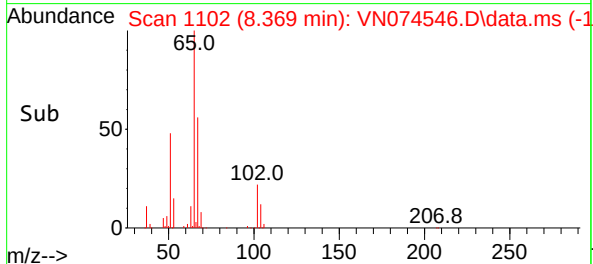
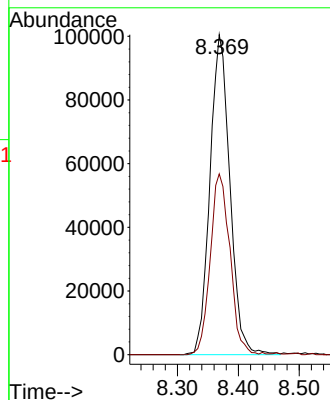
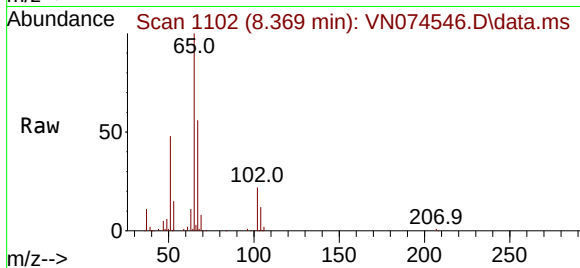
MW-62

Tgt Ion: 65 Resp: 228861

Ion Ratio Lower Upper

65 100

67 55.6 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074546.D

Acq: 17 Sep 2022 06:34

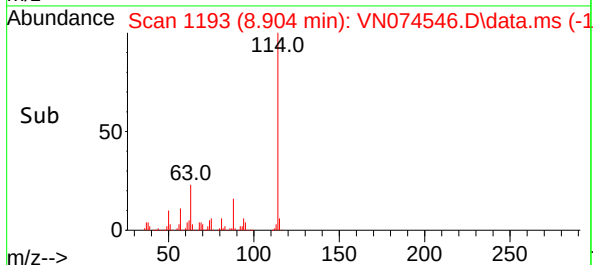
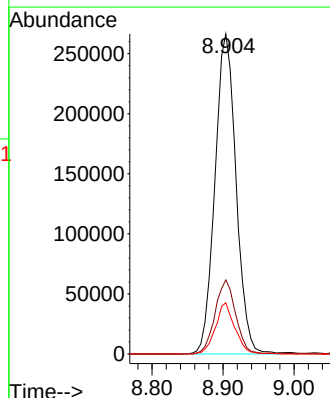
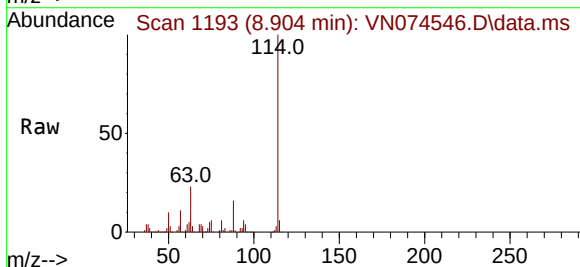
Tgt Ion: 114 Resp: 549042

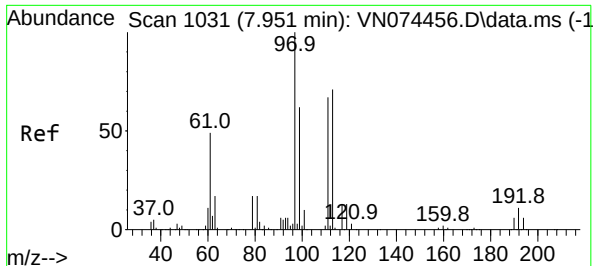
Ion Ratio Lower Upper

114 100

63 23.1 0.0 40.0

88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.696 ug/l

RT: 7.951 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074546.D

Acq: 17 Sep 2022 06:34

Instrument :

MSVOA_N

ClientSampleId :

MW-62

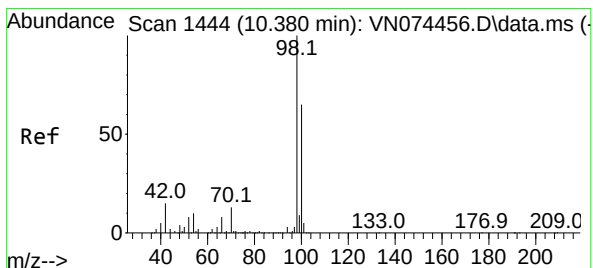
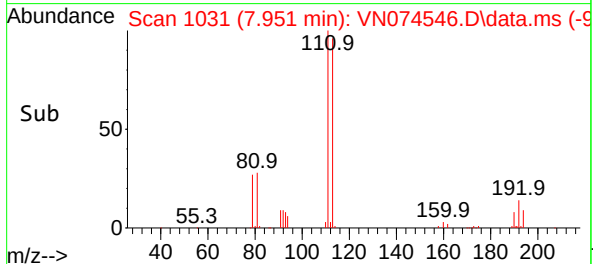
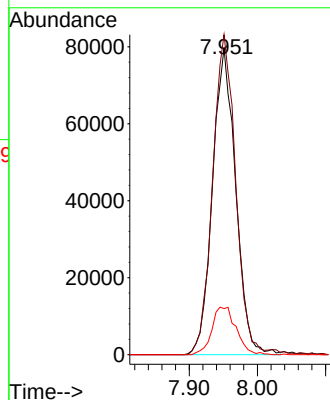
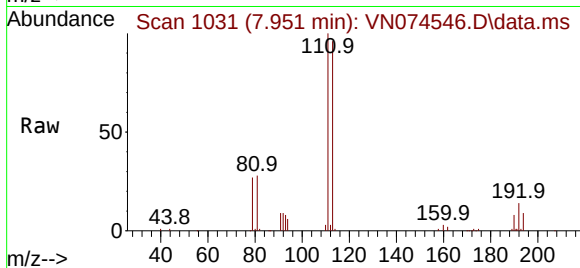
Tgt Ion:113 Resp: 188545

Ion Ratio Lower Upper

113 100

111 104.3 81.4 122.0

192 16.3 17.0 25.6#



#50

Toluene-d8

Concen: 50.123 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074546.D

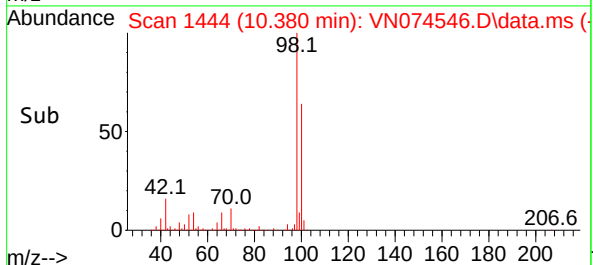
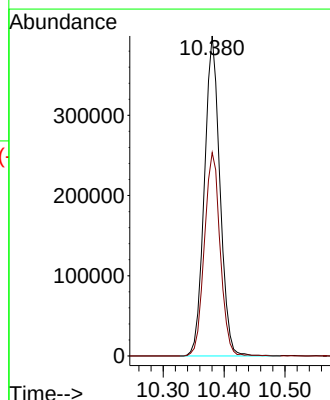
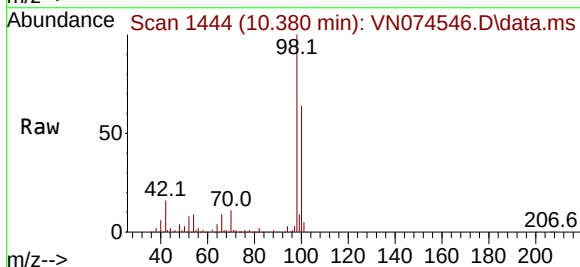
Acq: 17 Sep 2022 06:34

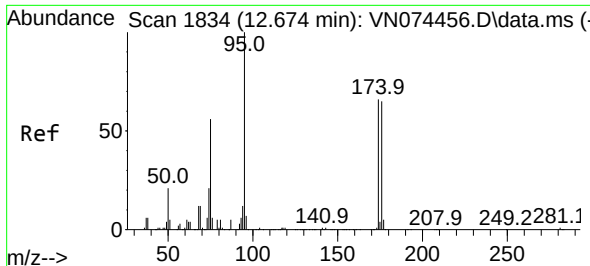
Tgt Ion: 98 Resp: 706982

Ion Ratio Lower Upper

98 100

100 64.4 52.6 78.8

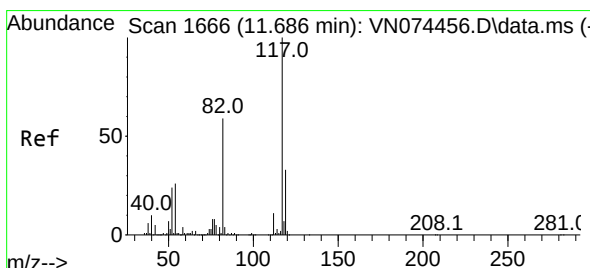
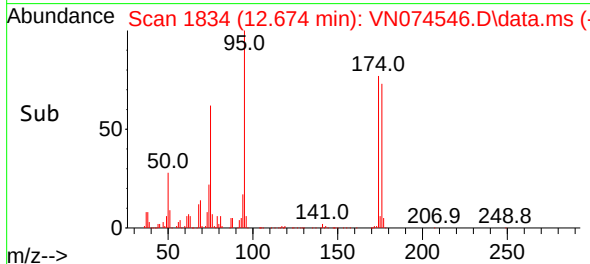
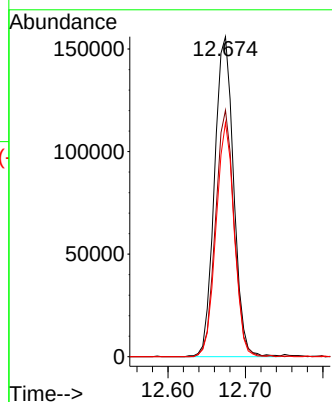
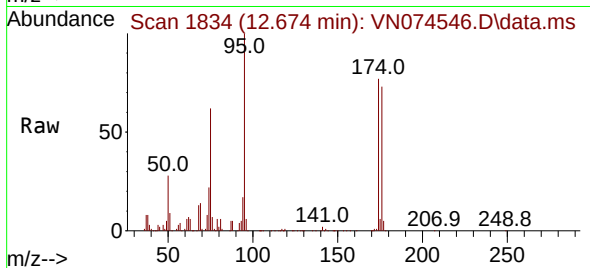




#62
4-Bromofluorobenzene
Concen: 55.484 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074546.D
Acq: 17 Sep 2022 06:34

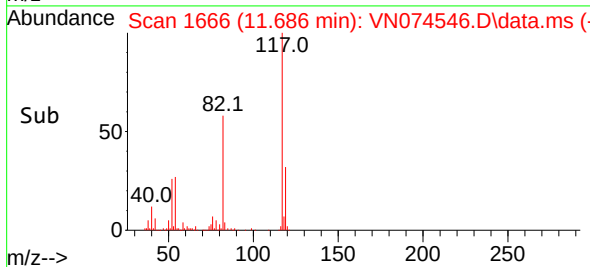
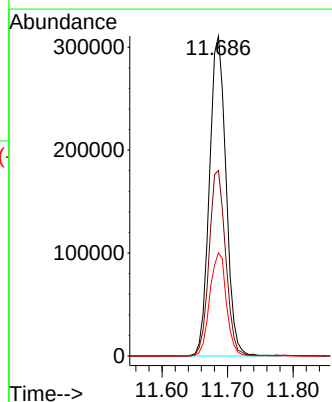
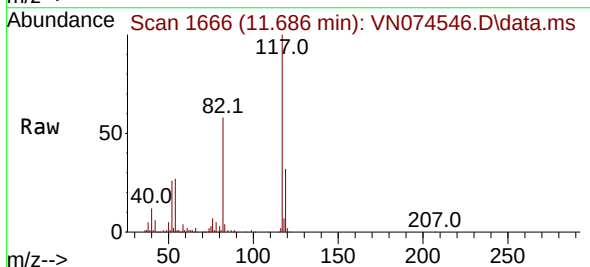
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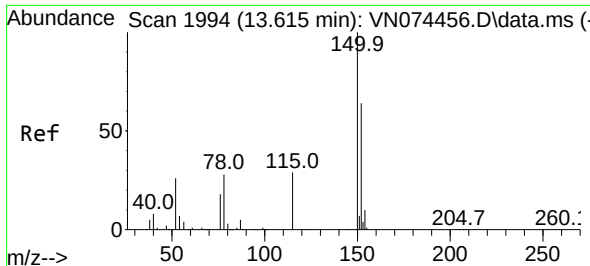
Tgt Ion: 95 Resp: 268038
Ion Ratio Lower Upper
95 100
174 74.8 0.0 167.6
176 69.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074546.D
Acq: 17 Sep 2022 06:34

Tgt Ion: 117 Resp: 546524
Ion Ratio Lower Upper
117 100
82 58.0 44.2 66.2
119 32.2 25.4 38.0

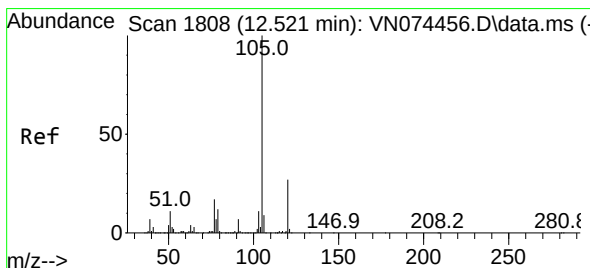
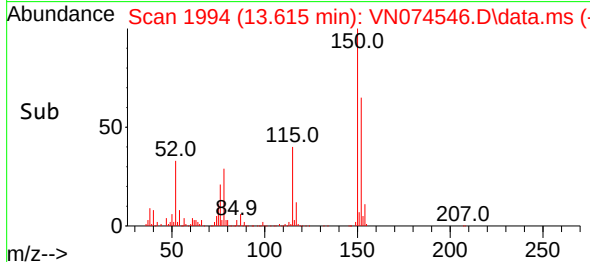
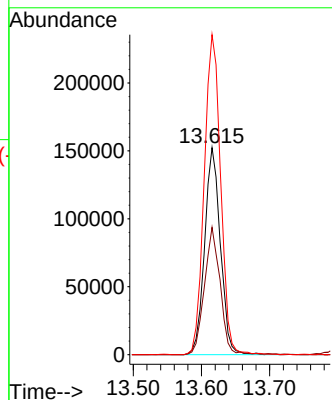
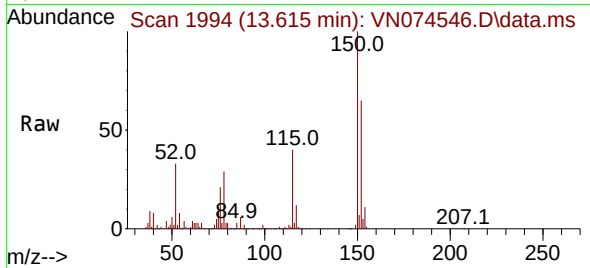




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN074546.D
 Acq: 17 Sep 2022 06:34

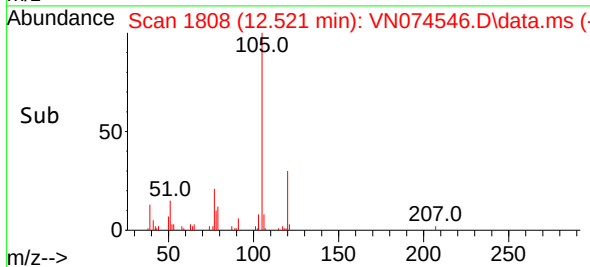
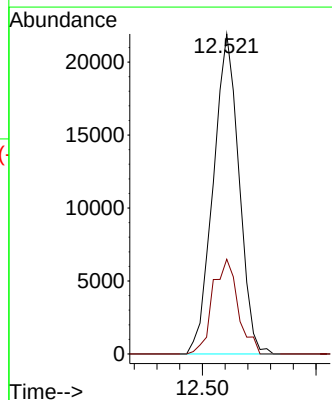
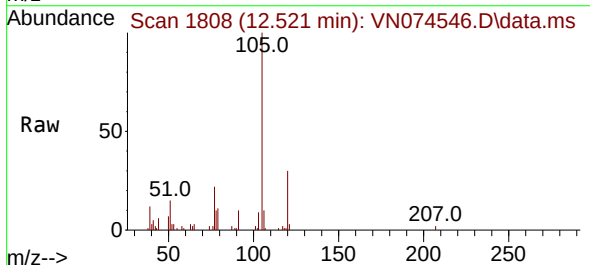
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 MW-62

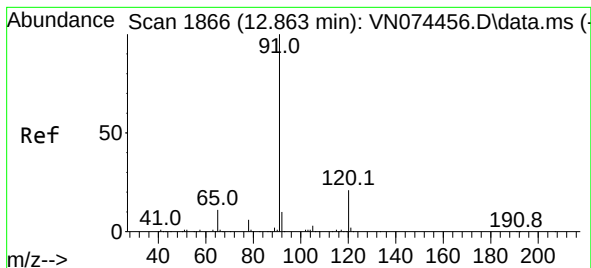
Tgt Ion:152 Resp: 245381
 Ion Ratio Lower Upper
 152 100
 115 61.2 28.9 86.7
 150 160.7 0.0 356.2



#73
 Isopropylbenzene
 Concen: 1.372 ug/l
 RT: 12.521 min Scan# 1808
 Delta R.T. 0.000 min
 Lab File: VN074546.D
 Acq: 17 Sep 2022 06:34

Tgt Ion:105 Resp: 34467
 Ion Ratio Lower Upper
 105 100
 120 29.1 13.5 40.4





#78

n-propylbenzene

Concen: 1.791 ug/l

RT: 12.862 min Scan# 1866

Delta R.T. -0.001 min

Lab File: VN074546.D

Acq: 17 Sep 2022 06:34

Instrument :

MSVOA_N

ClientSampleId :

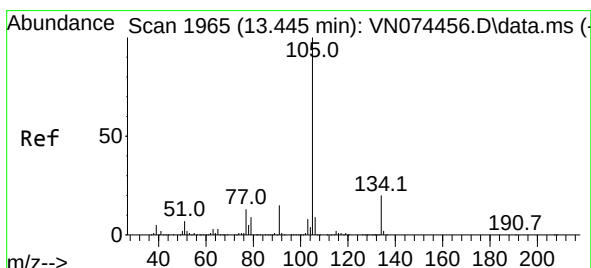
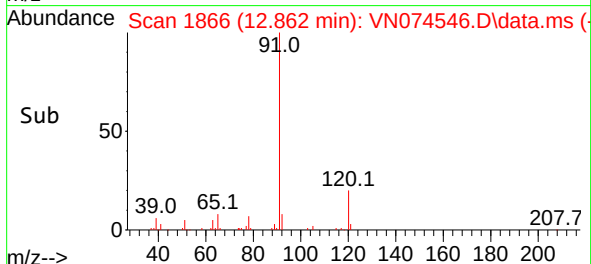
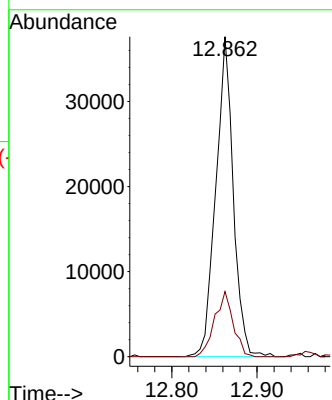
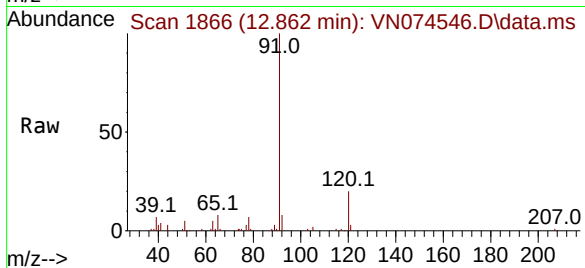
MW-62

Tgt Ion: 91 Resp: 53608

Ion Ratio Lower Upper

91 100

120 21.6 11.9 35.5



#85

sec-Butylbenzene

Concen: 0.437 ug/l

RT: 13.445 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VN074546.D

Acq: 17 Sep 2022 06:34

Tgt Ion: 105 Resp: 11194

Ion Ratio Lower Upper

105 100

134 33.0 10.4 31.1#

