

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
 Data File : VN073374.D
 Acq On : 07 Jul 2022 16:21
 Operator : JC\MD
 Sample : N3620-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-MW174I1-GW-20220706

Quant Time: Jul 08 03:02:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

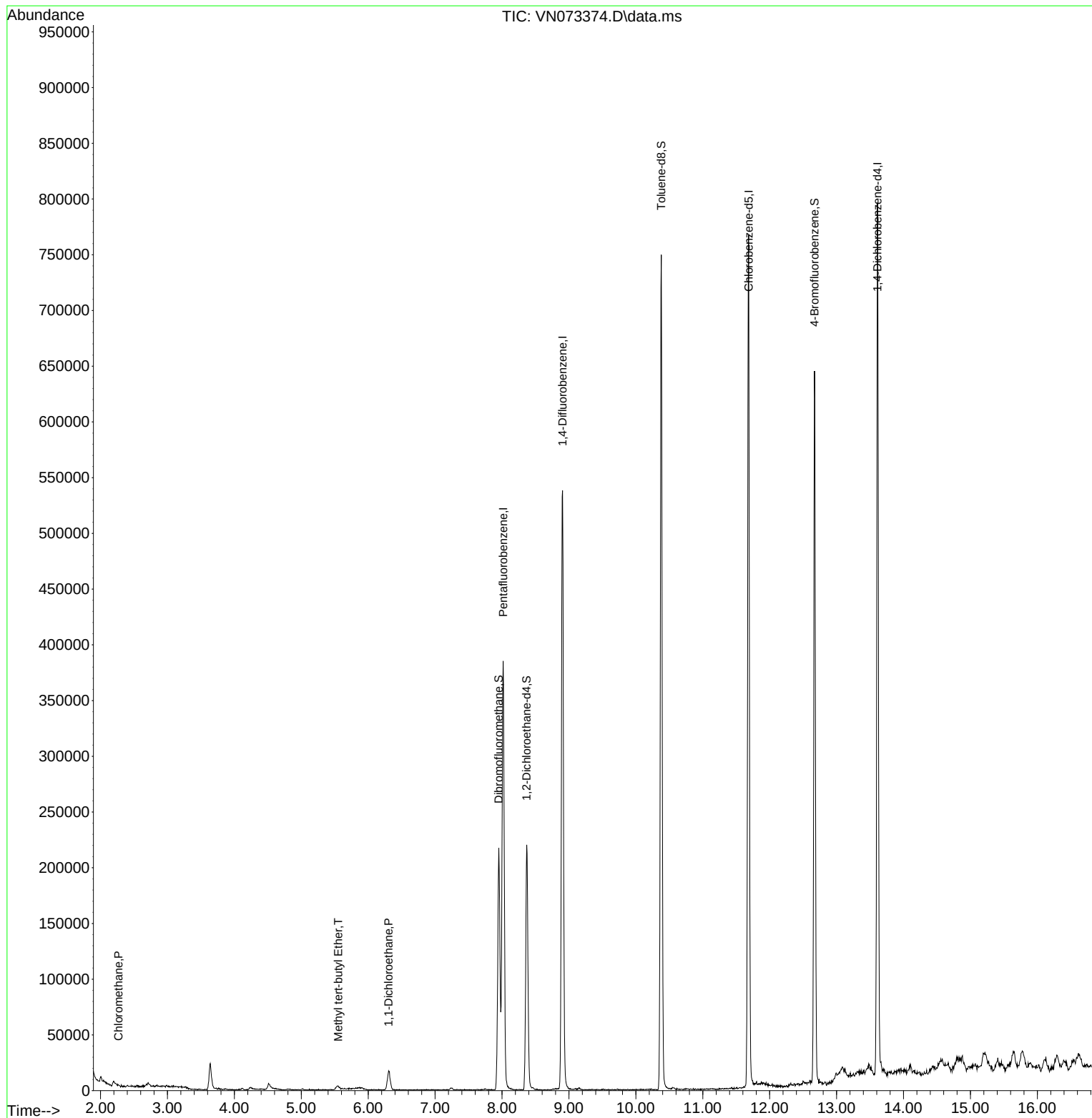
Internal Standards						
1) Pentafluorobenzene	8.016	168	290529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	486486	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	451105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	209601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	182393	43.488	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.980%
35) Dibromofluoromethane	7.951	113	154469	47.725	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.440%
50) Toluene-d8	10.381	98	516873	44.963	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.920%
62) 4-Bromofluorobenzene	12.669	95	223578	50.610	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.220%
Target Compounds						
					Qvalue	
3) Chloromethane	2.269	50	1301	0.315	ug/l	89
19) Methyl tert-butyl Ether	5.552	73	4628	0.371	ug/l	91
24) 1,1-Dichloroethane	6.304	63	25463	3.660	ug/l #	95

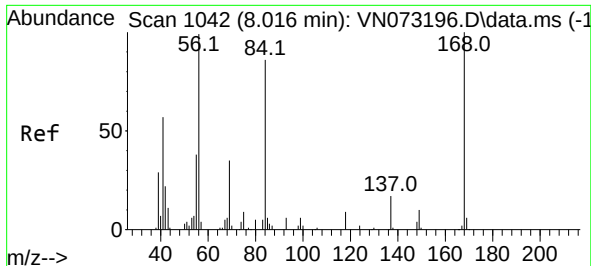
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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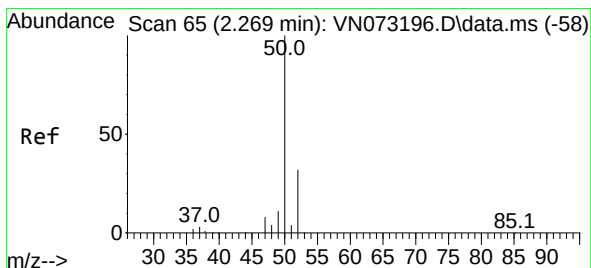
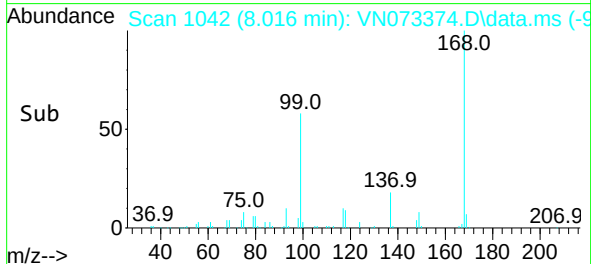
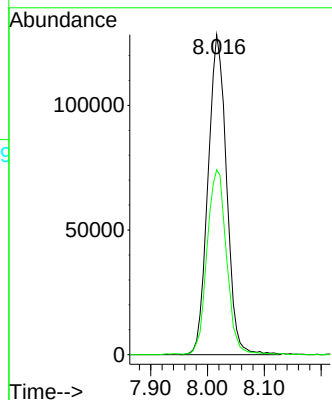
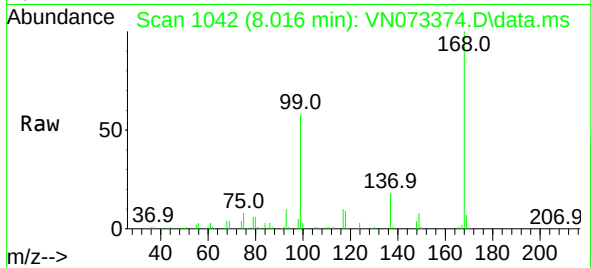




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN073374.D
Acq: 07 Jul 2022 16:21

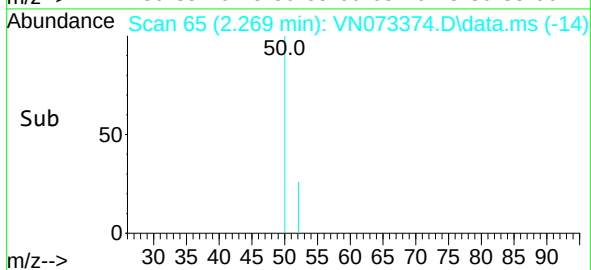
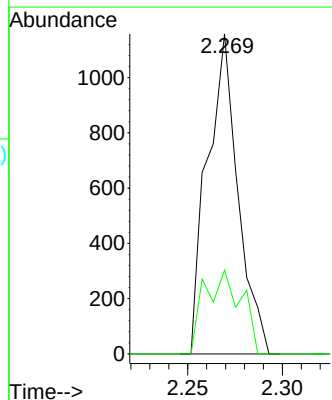
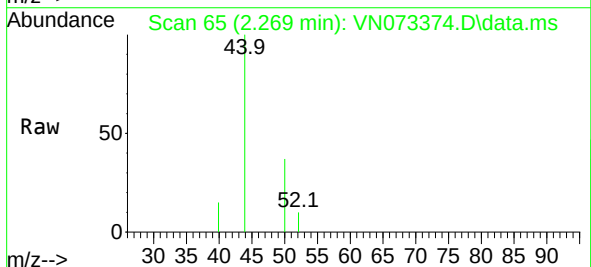
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW174I1-GW-20220706

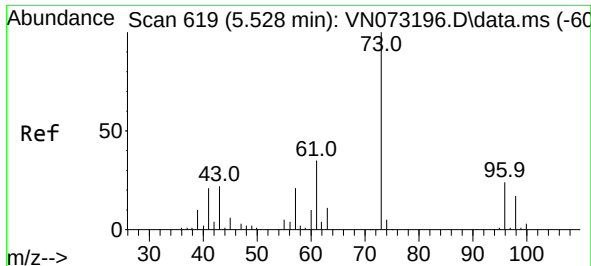
Tgt Ion:168 Resp: 290529
Ion Ratio Lower Upper
168 100
99 57.6 42.3 63.5



#3
Chloromethane
Concen: 0.315 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073374.D
Acq: 07 Jul 2022 16:21

Tgt Ion: 50 Resp: 1301
Ion Ratio Lower Upper
50 100
52 26.2 25.7 38.5





#19

Methyl tert-butyl Ether

Concen: 0.371 ug/l

RT: 5.552 min Scan# 619

Delta R.T. 0.024 min

Lab File: VN073374.D

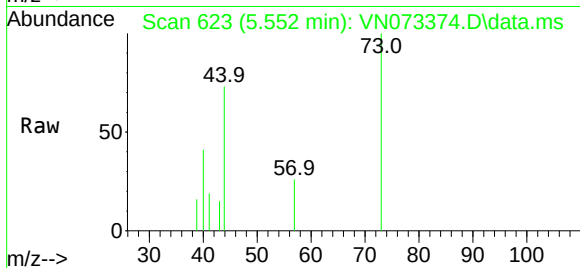
Acq: 07 Jul 2022 16:21

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-MW17411-GW-20220706

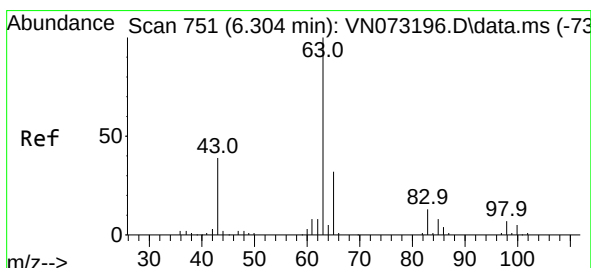
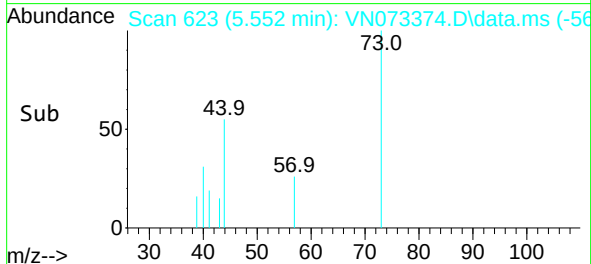
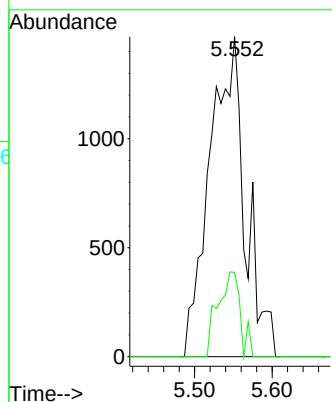


Tgt Ion: 73 Resp: 4628

Ion Ratio Lower Upper

73 100

57 26.4 17.6 26.4



#24

1,1-Dichloroethane

Concen: 3.660 ug/l

RT: 6.304 min Scan# 751

Delta R.T. 0.000 min

Lab File: VN073374.D

Acq: 07 Jul 2022 16:21

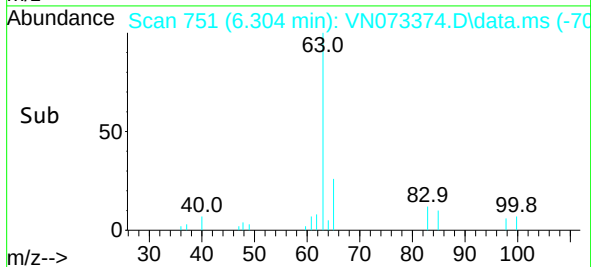
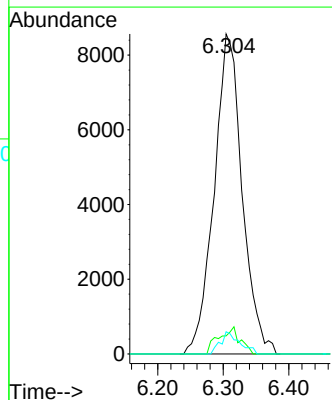
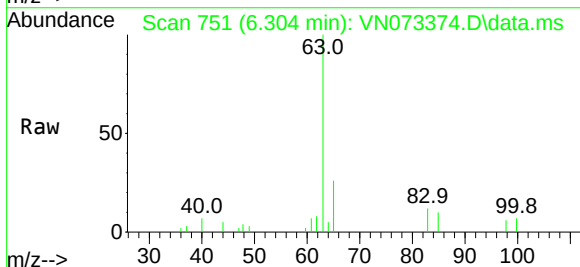
Tgt Ion: 63 Resp: 25463

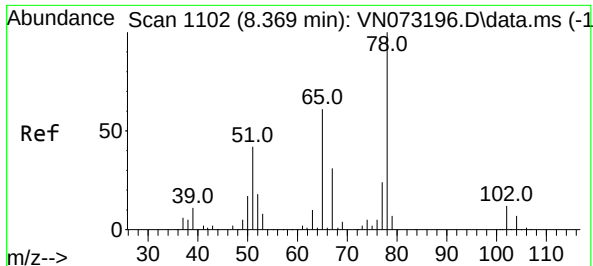
Ion Ratio Lower Upper

63 100

98 5.7 3.5 10.4

100 6.9 2.3 6.8#





#33

1,2-Dichloroethane-d4

Concen: 43.488 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073374.D

Acq: 07 Jul 2022 16:21

Instrument :

MSVOA_N

ClientSampleId :

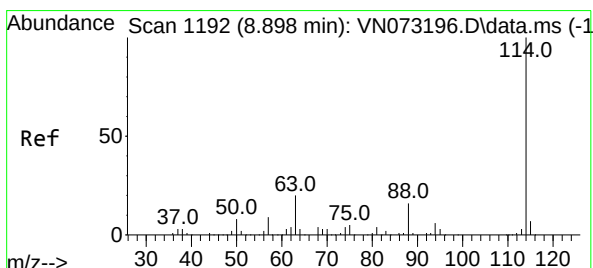
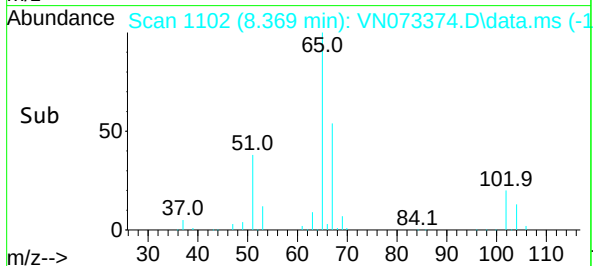
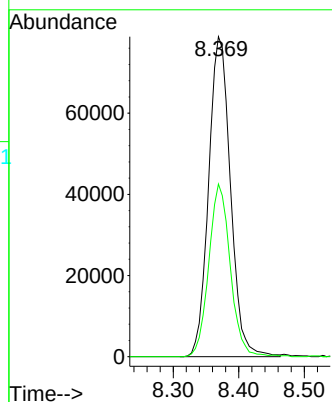
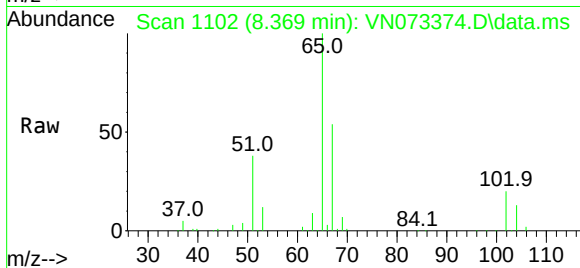
BP-TT-MW174I1-GW-20220706

Tgt Ion: 65 Resp: 182393

Ion Ratio Lower Upper

65 100

67 53.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073374.D

Acq: 07 Jul 2022 16:21

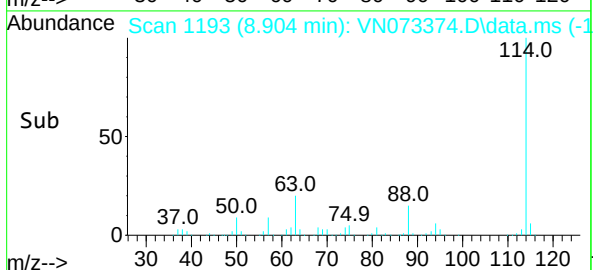
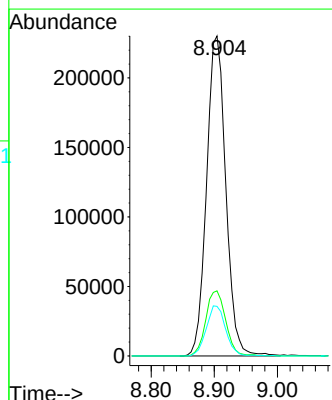
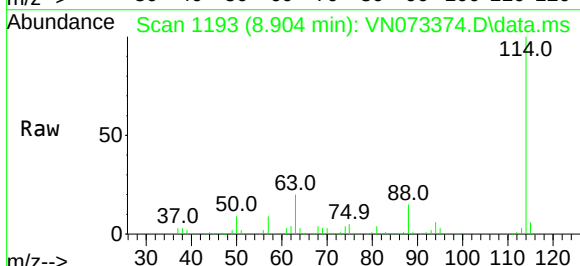
Tgt Ion: 114 Resp: 486486

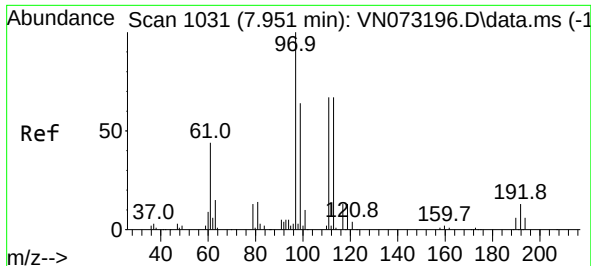
Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.0

88 15.5 0.0 32.6

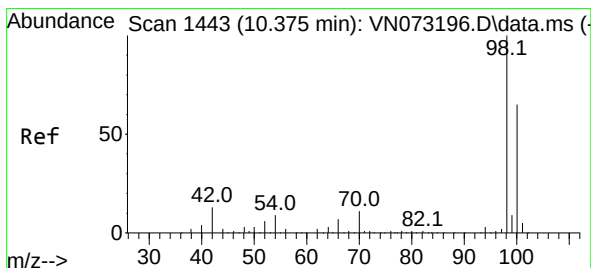
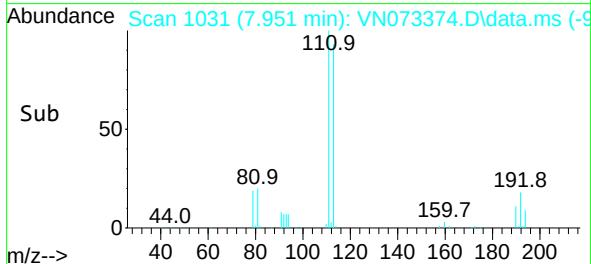
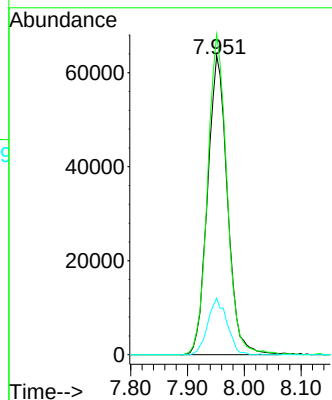
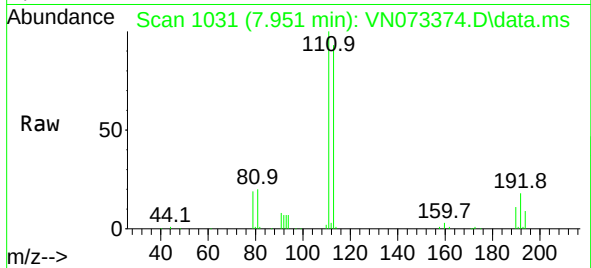




#35
Dibromofluoromethane
Concen: 47.725 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073374.D
Acq: 07 Jul 2022 16:21

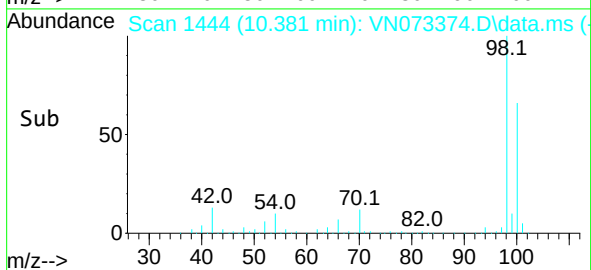
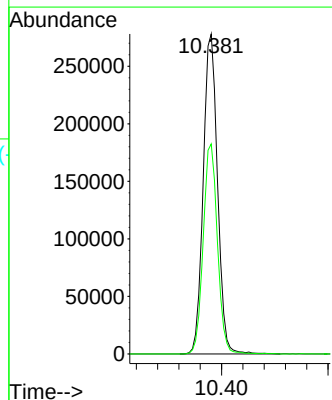
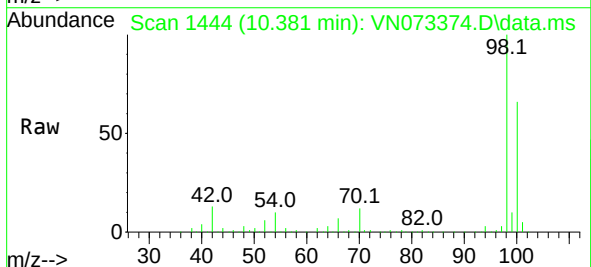
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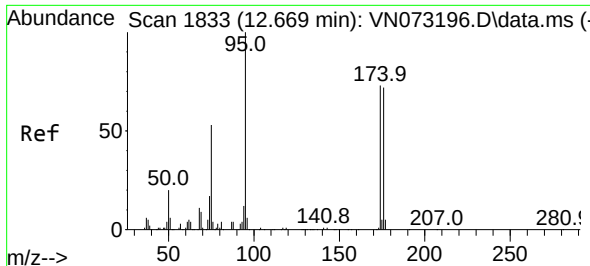
Tgt Ion:113 Resp: 154469
Ion Ratio Lower Upper
113 100
111 104.3 81.4 122.0
192 18.2 17.0 25.6



#50
Toluene-d8
Concen: 44.963 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073374.D
Acq: 07 Jul 2022 16:21

Tgt Ion: 98 Resp: 516873
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

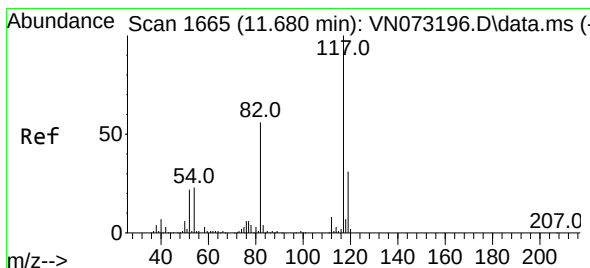
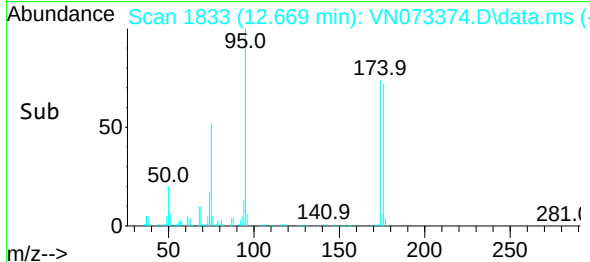
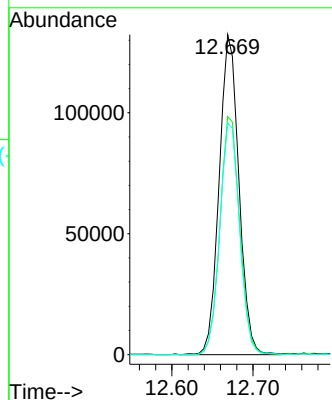
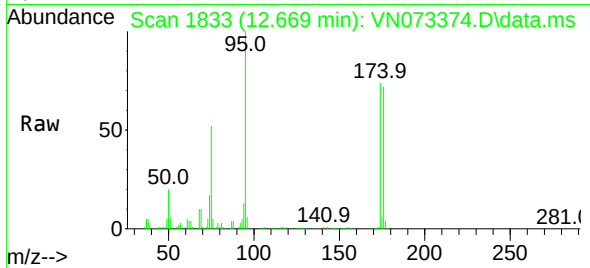




#62
4-Bromofluorobenzene
Concen: 50.610 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073374.D
Acq: 07 Jul 2022 16:21

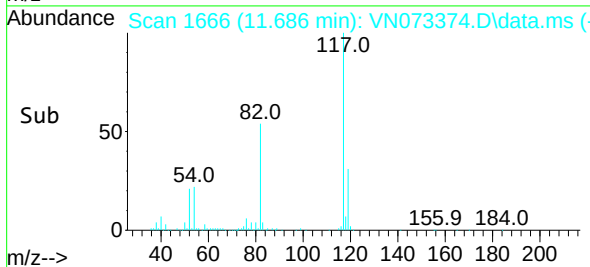
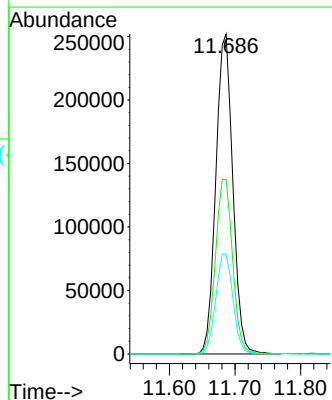
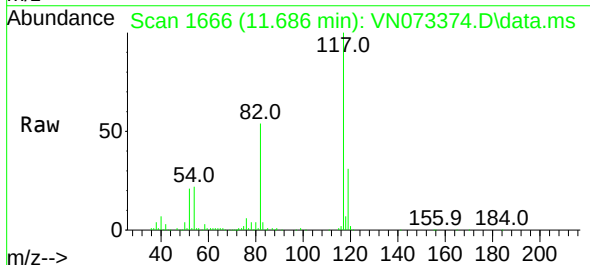
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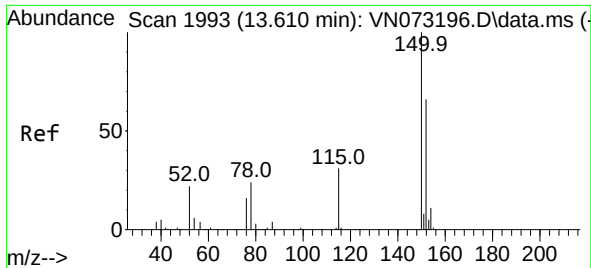
Tgt Ion: 95 Resp: 223578
Ion Ratio Lower Upper
95 100
174 74.6 0.0 167.6
176 72.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073374.D
Acq: 07 Jul 2022 16:21

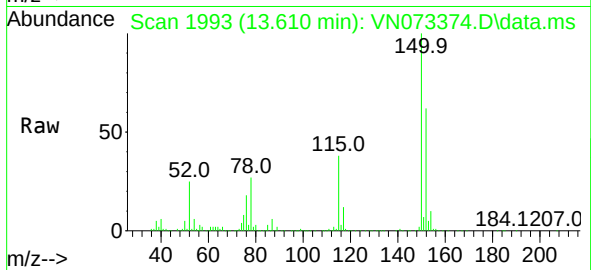
Tgt Ion: 117 Resp: 451105
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 31.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN073374.D
 Acq: 07 Jul 2022 16:21

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-MW174I1-GW-20220706



Tgt Ion:152 Resp: 209601
 Ion Ratio Lower Upper
 152 100
 115 60.3 28.9 86.7
 150 156.6 0.0 356.2

