

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071788.D
 Acq On : 02 Apr 2022 06:11
 Operator : JC\MD
 Sample : N2200-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-30D

Quant Time: Apr 02 07:14:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

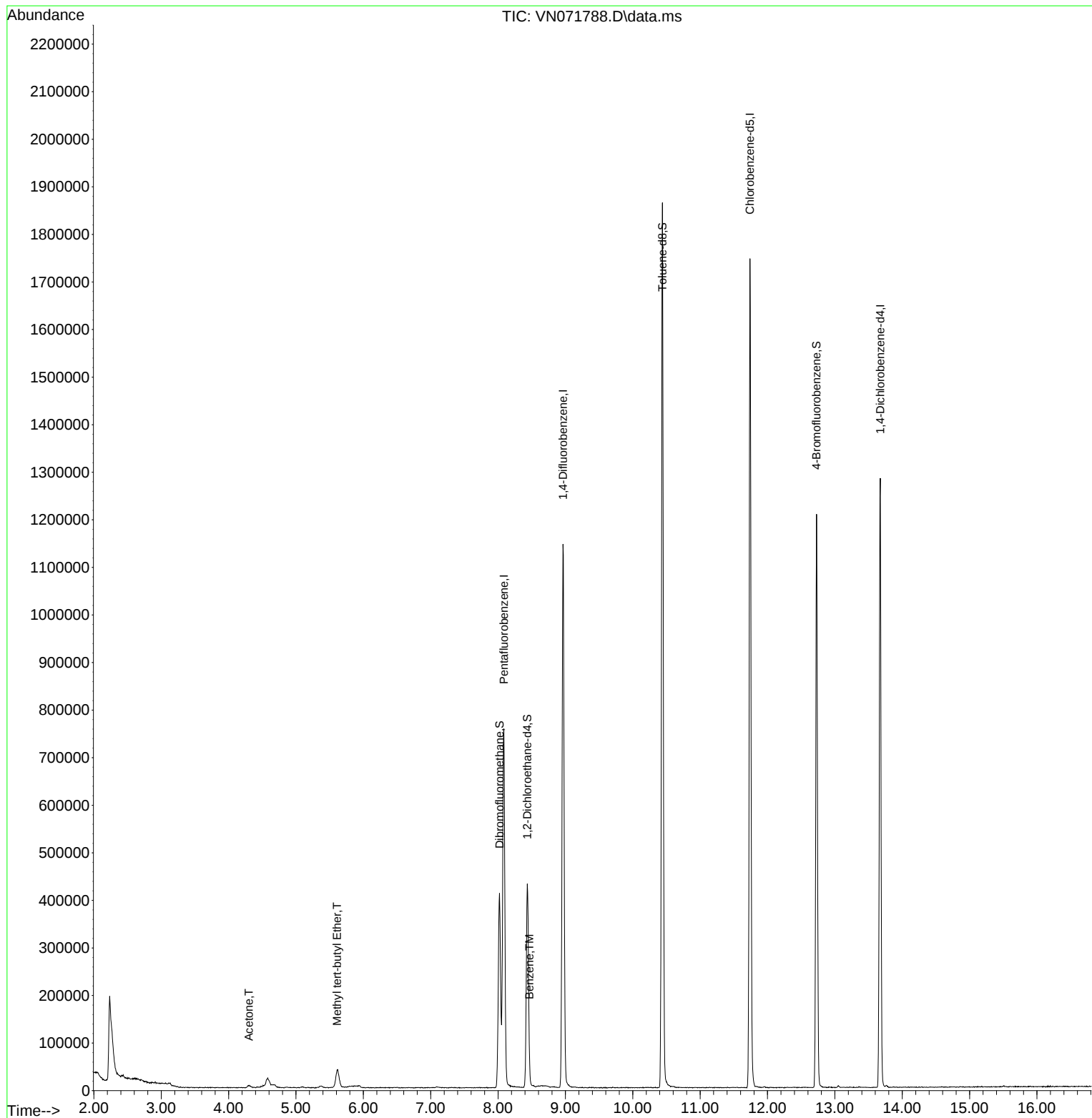
Internal Standards						
1) Pentafluorobenzene	8.087	168	623701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1074879	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1078090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	383249	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	360802	50.672	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.340%
35) Dibromofluoromethane	8.022	113	306409	48.444	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.880%
50) Toluene-d8	10.439	98	1342517	51.886	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.780%
62) 4-Bromofluorobenzene	12.727	95	432019	51.627	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.260%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	5925	1.947	ug/l	98
19) Methyl tert-butyl Ether	5.610	73	65289	3.414	ug/l	96
40) Benzene	8.463	78	5800	0.208	ug/l	93

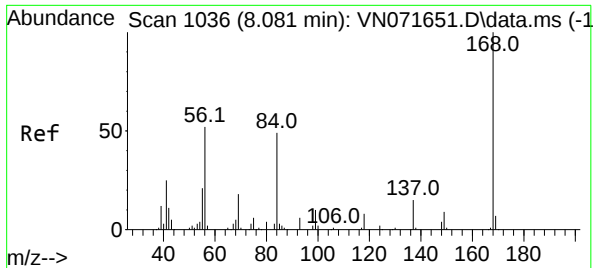
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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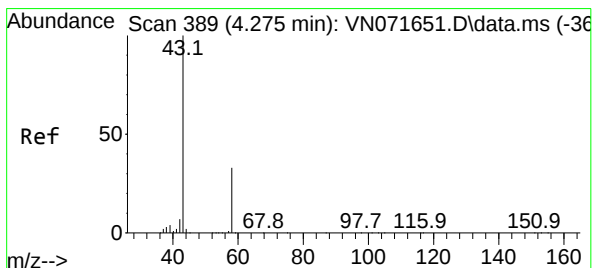
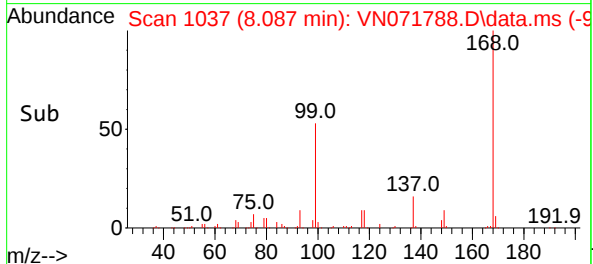
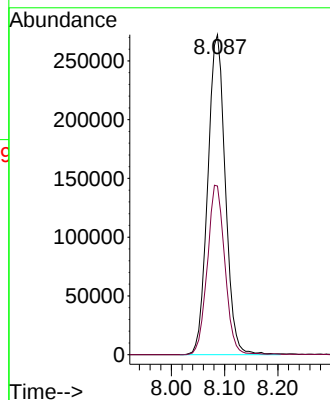
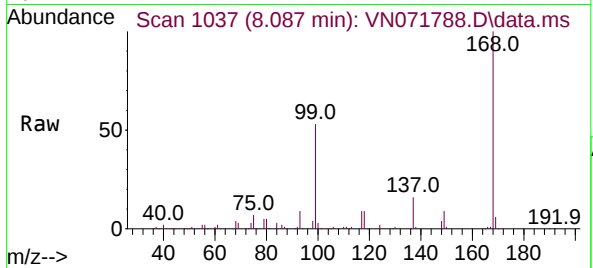




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN071788.D
Acq: 02 Apr 2022 06:11

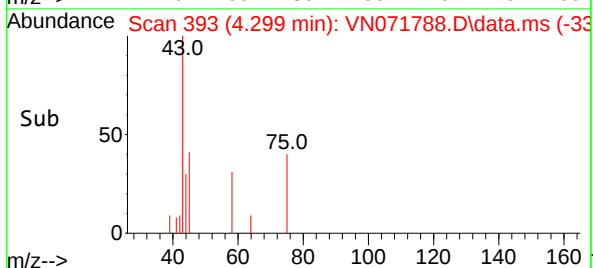
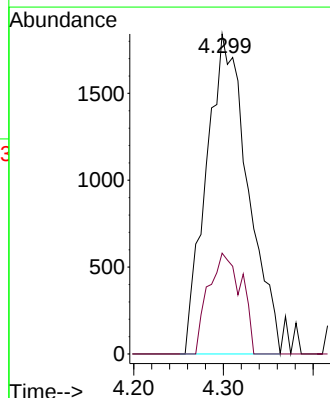
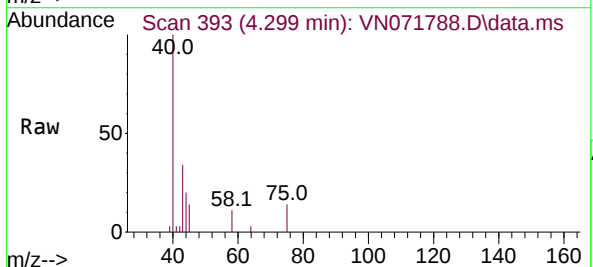
Instrument :
MSVOA_N
ClientSampleId :
MW-30D

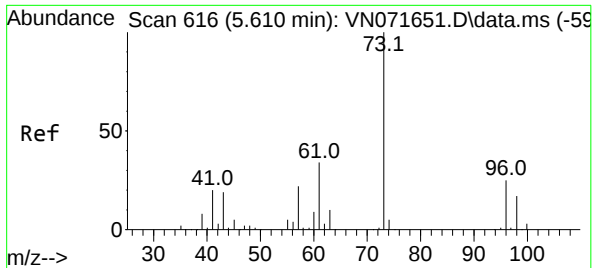
Tgt Ion:168 Resp: 623701
Ion Ratio Lower Upper
168 100
99 52.7 42.3 63.5



#16
Acetone
Concen: 1.947 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.024 min
Lab File: VN071788.D
Acq: 02 Apr 2022 06:11

Tgt Ion: 43 Resp: 5925
Ion Ratio Lower Upper
43 100
58 31.5 26.0 39.0

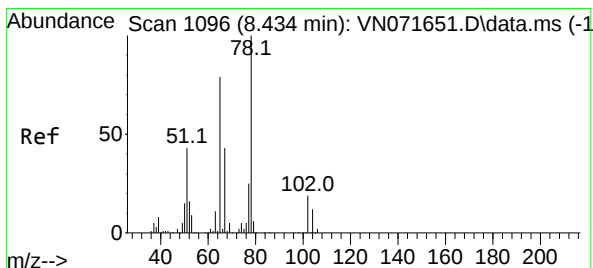
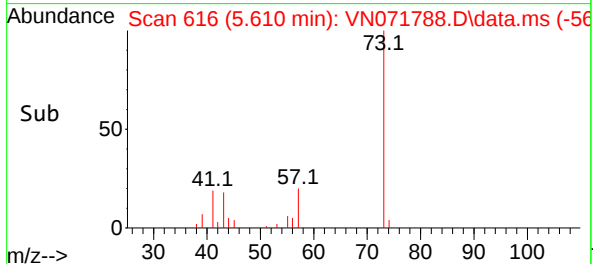
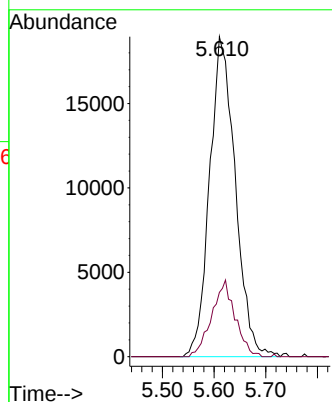
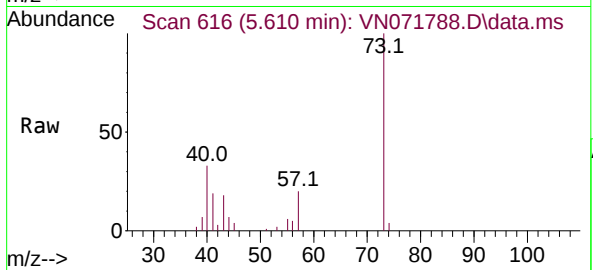




#19
Methyl tert-butyl Ether
Concen: 3.414 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071788.D
Acq: 02 Apr 2022 06:11

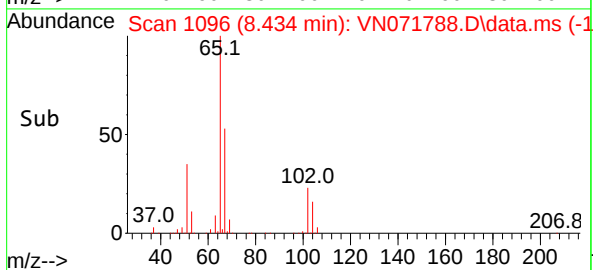
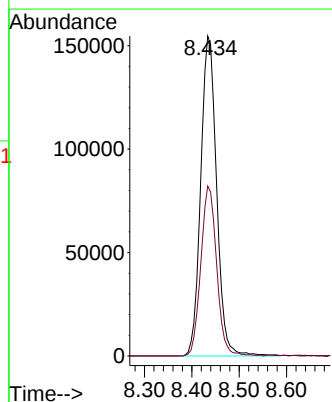
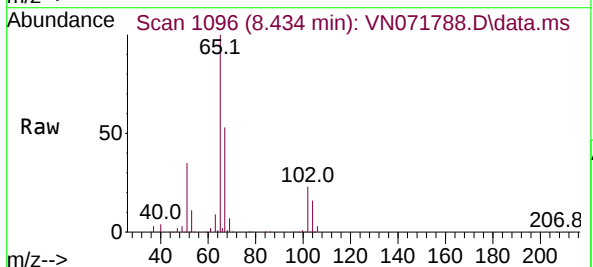
Instrument :
MSVOA_N
ClientSampleId :
MW-30D

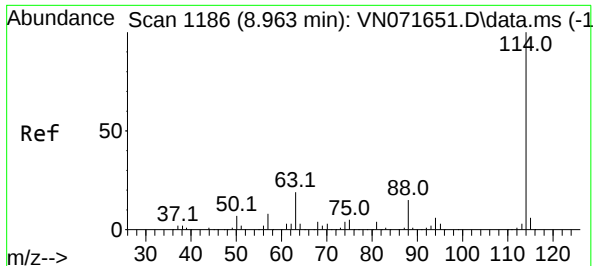
Tgt Ion: 73 Resp: 65289
Ion Ratio Lower Upper
73 100
57 20.1 17.6 26.4



#33
1,2-Dichloroethane-d4
Concen: 50.672 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071788.D
Acq: 02 Apr 2022 06:11

Tgt Ion: 65 Resp: 360802
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.8

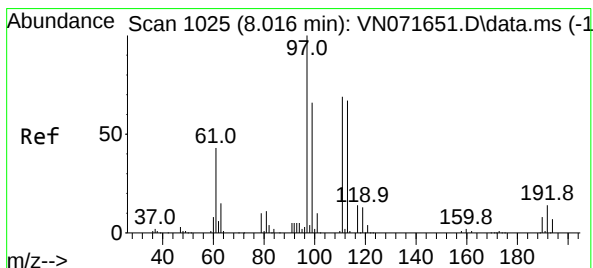
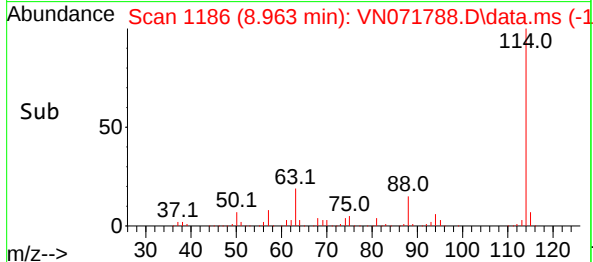
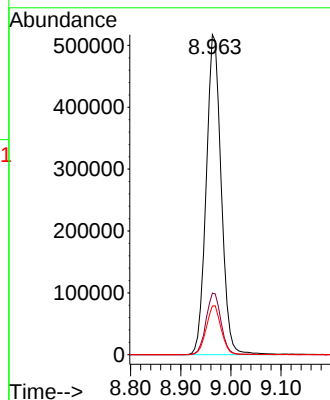
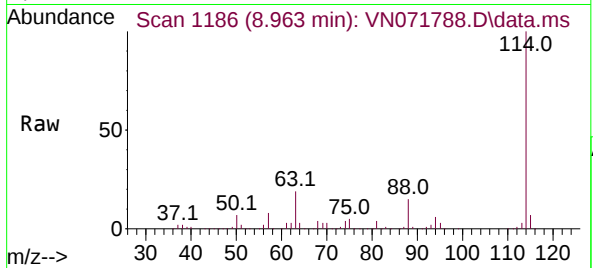




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071788.D
Acq: 02 Apr 2022 06:11

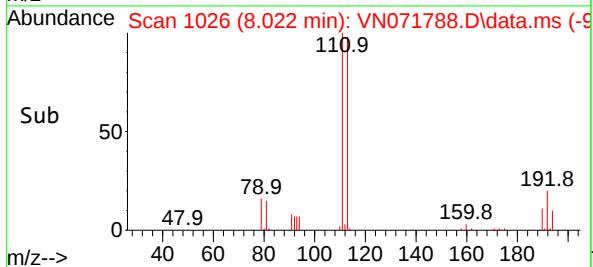
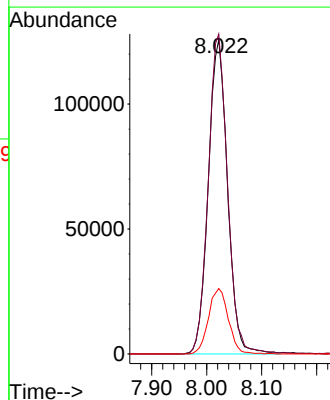
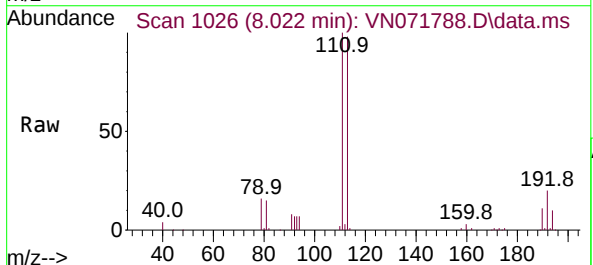
Instrument :
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ClientSampleId :
MW-30D

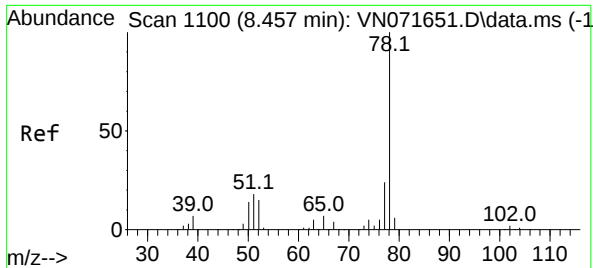
Tgt Ion:114 Resp: 1074879
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.0
88 15.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.444 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071788.D
Acq: 02 Apr 2022 06:11

Tgt Ion:113 Resp: 306409
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 21.4 17.0 25.6

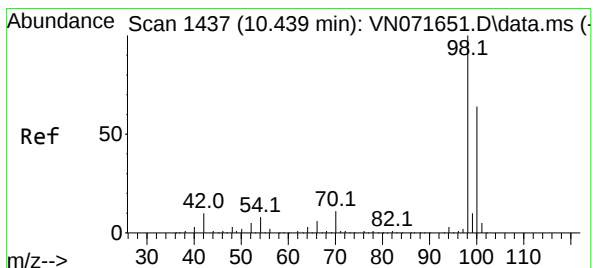
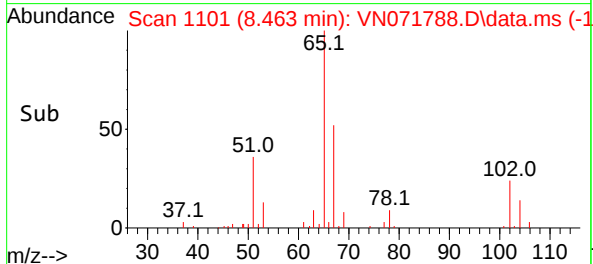
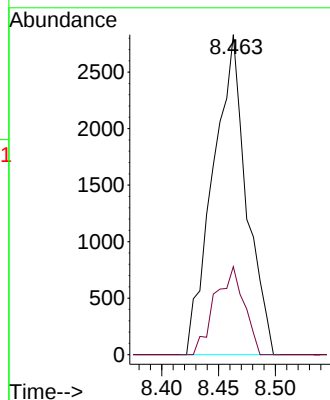
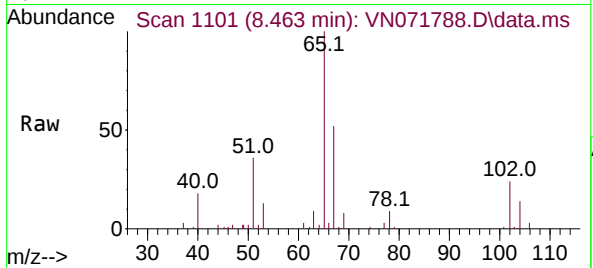




#40
Benzene
Concen: 0.208 ug/l
RT: 8.463 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071788.D
Acq: 02 Apr 2022 06:11

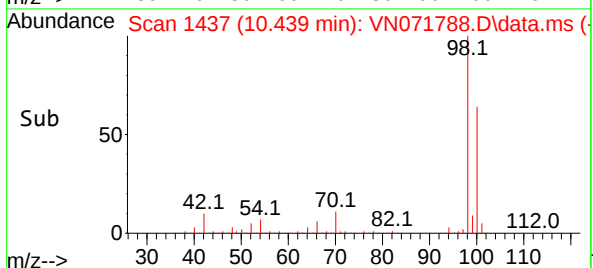
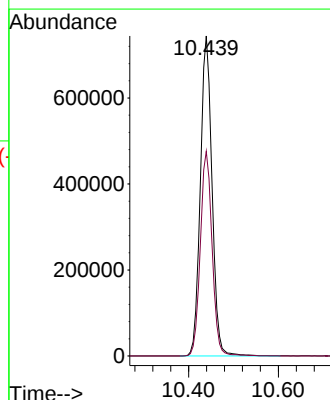
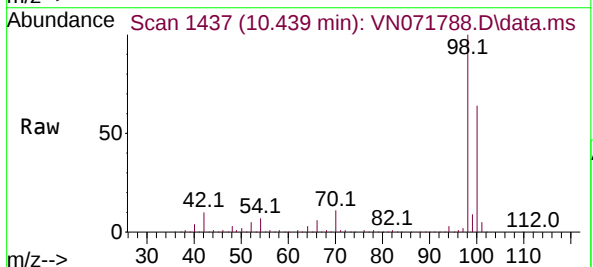
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ClientSampleId :
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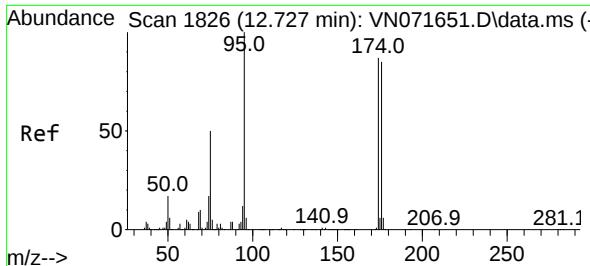
Tgt Ion: 78 Resp: 5800
Ion Ratio Lower Upper
78 100
77 27.5 19.4 29.0



#50
Toluene-d8
Concen: 51.886 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071788.D
Acq: 02 Apr 2022 06:11

Tgt Ion: 98 Resp: 1342517
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

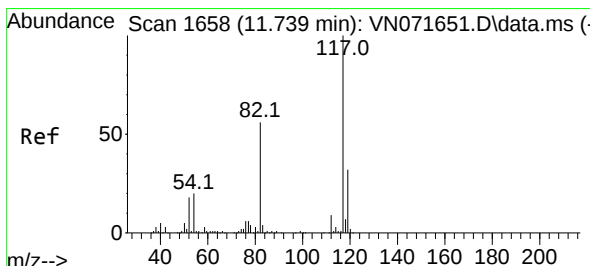
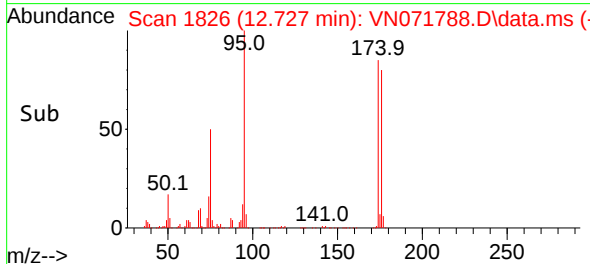
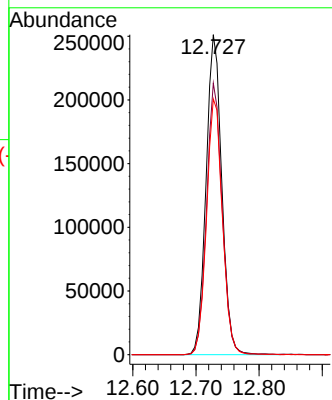
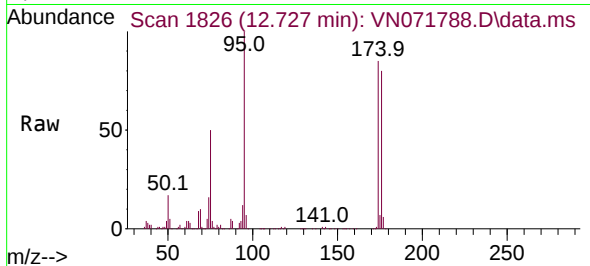




#62
4-Bromofluorobenzene
Concen: 51.627 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071788.D
Acq: 02 Apr 2022 06:11

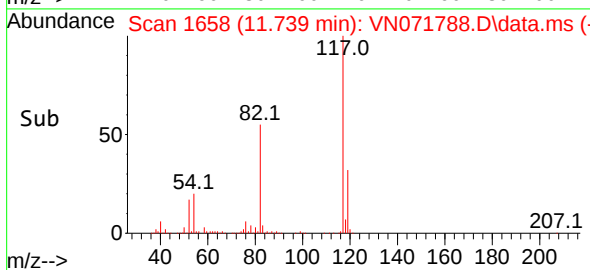
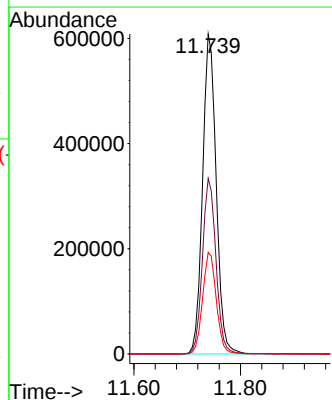
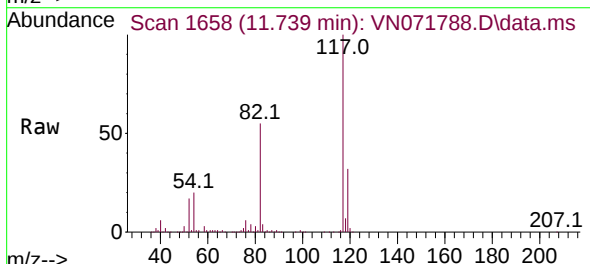
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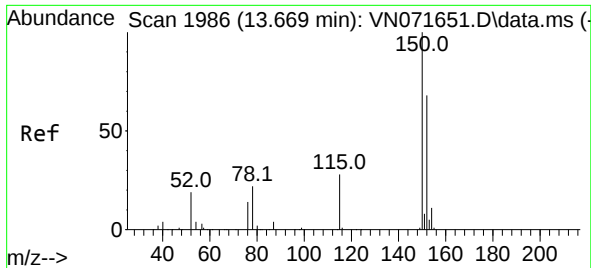
Tgt Ion: 95 Resp: 432019
Ion Ratio Lower Upper
95 100
174 84.5 0.0 167.6
176 80.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071788.D
Acq: 02 Apr 2022 06:11

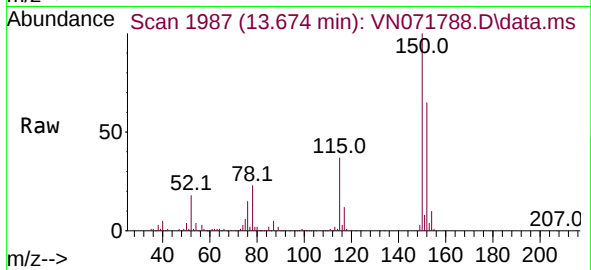
Tgt Ion: 117 Resp: 1078090
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 31.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.005 min
 Lab File: VN071788.D
 Acq: 02 Apr 2022 06:11

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-30D



Tgt Ion:152 Resp: 383249
 Ion Ratio Lower Upper
 152 100
 115 56.1 28.9 86.7
 150 154.6 0.0 356.2

