

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040622\
 Data File : VN071879.D
 Acq On : 06 Apr 2022 15:06
 Operator : JC\MD
 Sample : N2279-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DEWATERING-EFF-040522

Quant Time: Apr 07 04:27:49 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)

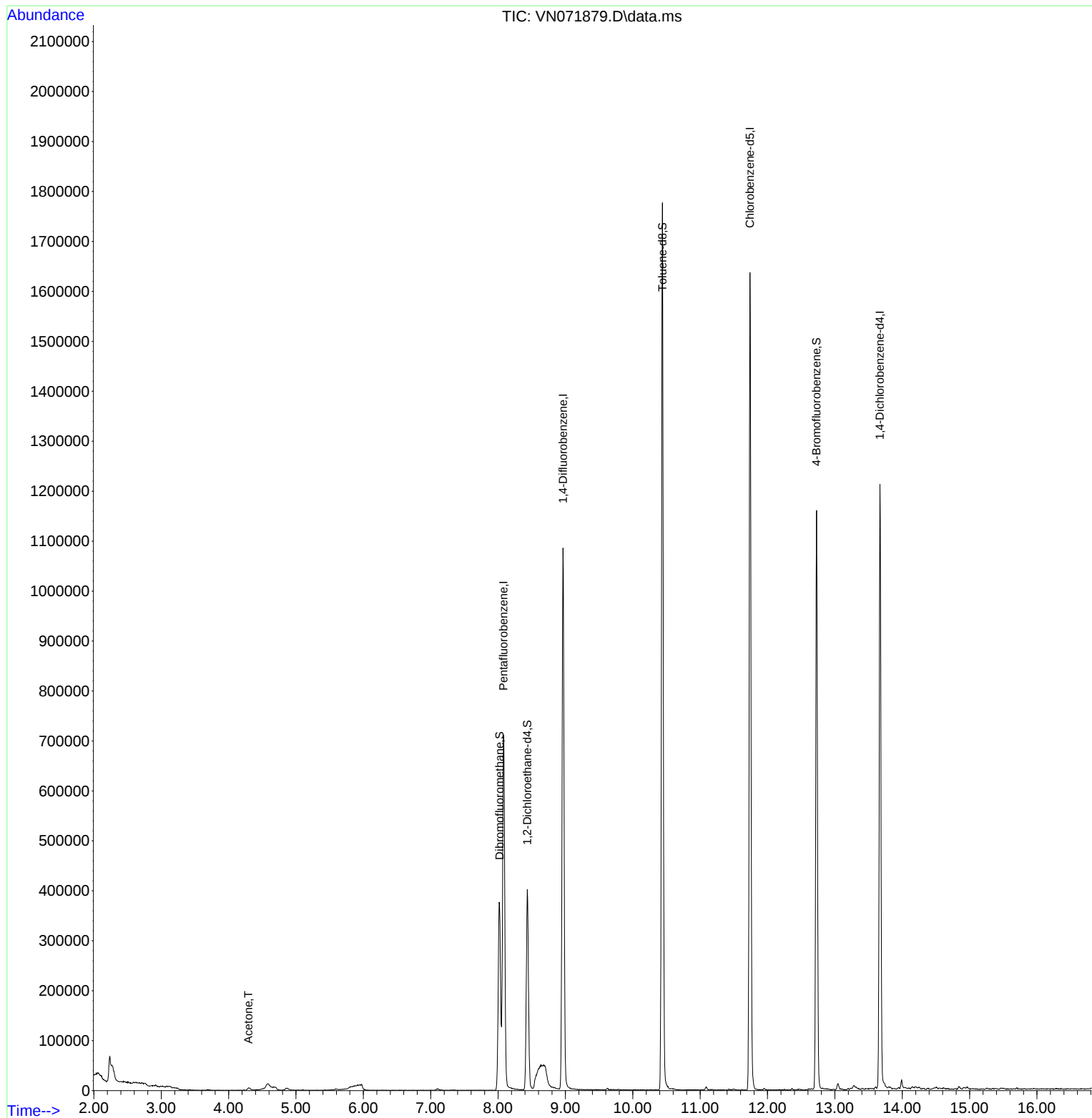
Internal Standards						
1) Pentafluorobenzene	8.081	168	594210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1014377	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1024526	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	359047	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	328073	48.363	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.720%
35) Dibromofluoromethane	8.022	113	290687	48.699	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.400%
50) Toluene-d8	10.439	98	1259041	51.562	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.120%
62) 4-Bromofluorobenzene	12.727	95	419907	53.172	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.340%
Target Compounds						
16) Acetone	4.293	43	6598	2.276	ug/l	Qvalue # 85

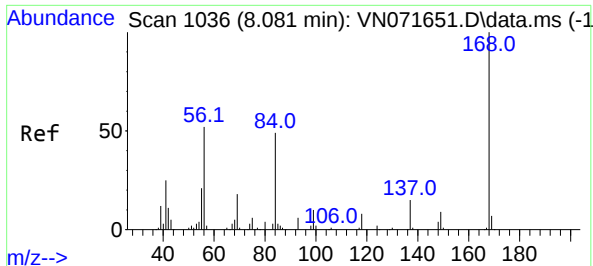
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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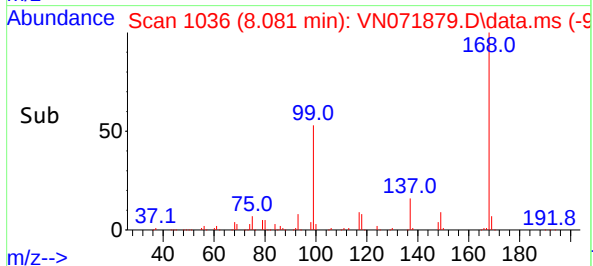
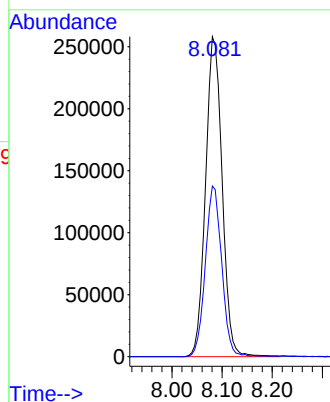
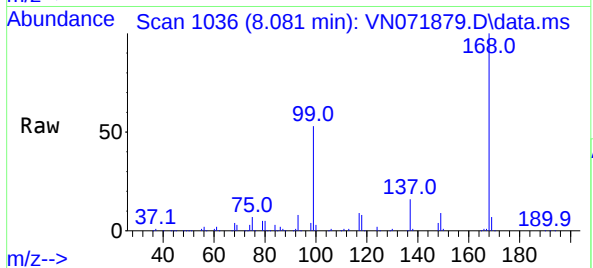




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071879.D
Acq: 06 Apr 2022 15:06

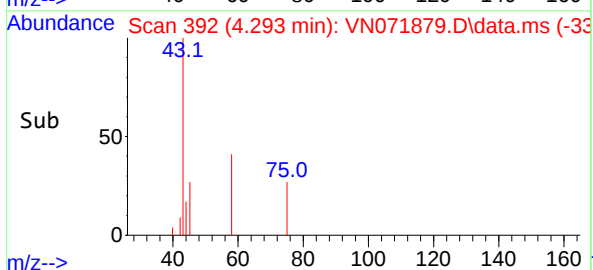
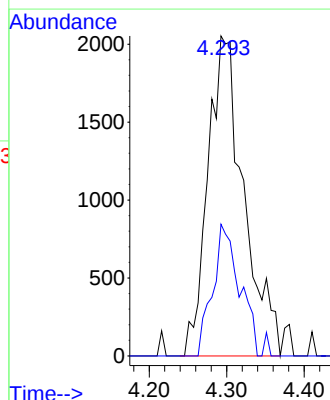
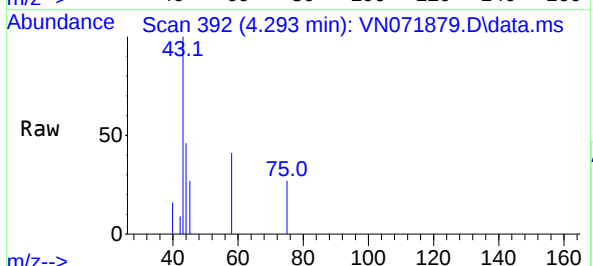
Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-EFF-040522

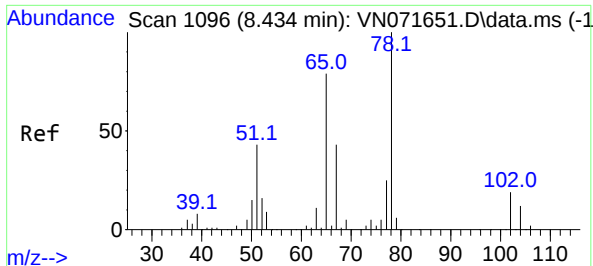
Tgt Ion:168 Resp: 594210
Ion Ratio Lower Upper
168 100
99 53.3 42.3 63.5



#16
Acetone
Concen: 2.276 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071879.D
Acq: 06 Apr 2022 15:06

Tgt Ion: 43 Resp: 6598
Ion Ratio Lower Upper
43 100
58 41.2 26.0 39.0#

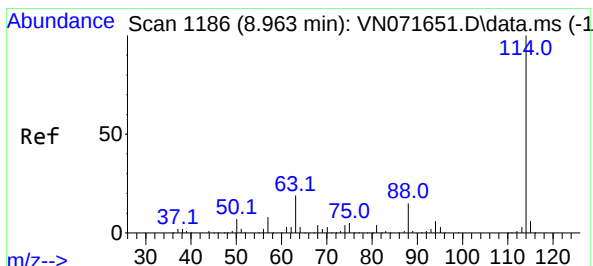
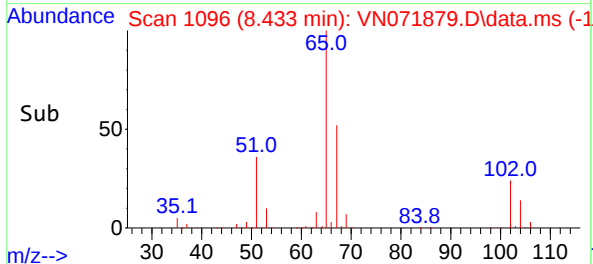
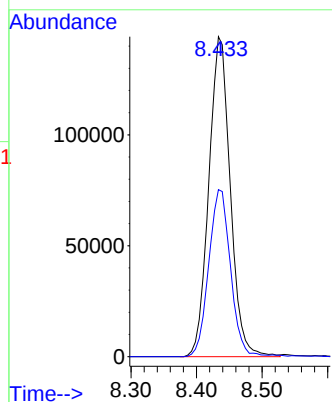
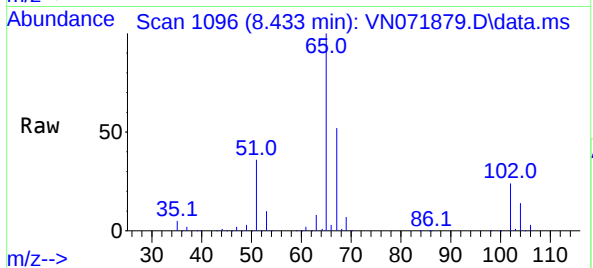




#33
 1,2-Dichloroethane-d4
 Concen: 48.363 ug/l
 RT: 8.433 min Scan# 1096
 Delta R.T. -0.001 min
 Lab File: VN071879.D
 Acq: 06 Apr 2022 15:06

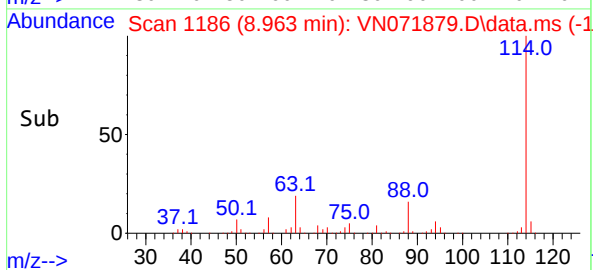
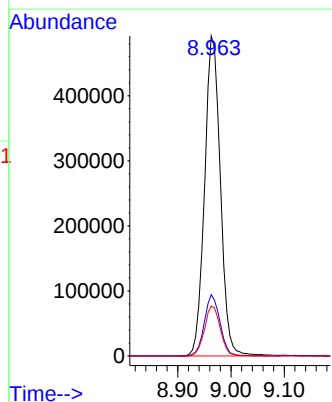
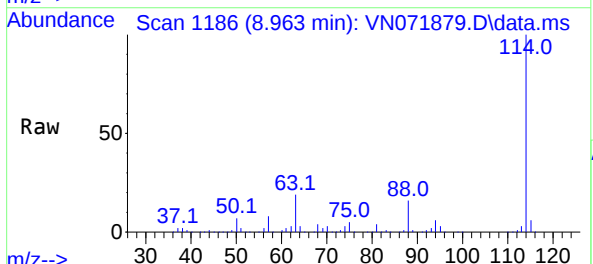
Instrument :
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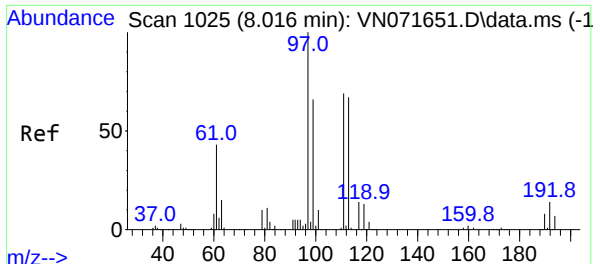
Tgt Ion: 65 Resp: 328073
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.963 min Scan# 1186
 Delta R.T. -0.000 min
 Lab File: VN071879.D
 Acq: 06 Apr 2022 15:06

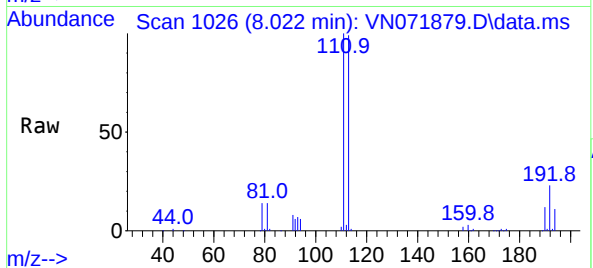
Tgt Ion: 114 Resp: 1014377
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 40.0
 88 15.6 0.0 32.6



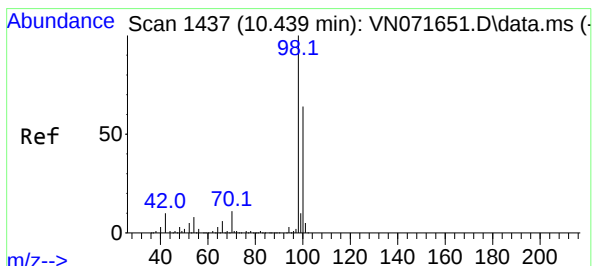
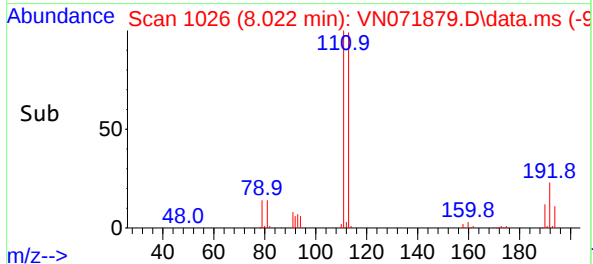
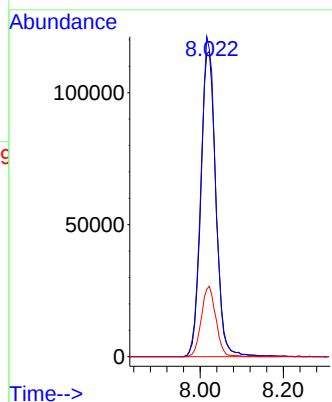


#35
Dibromofluoromethane
Concen: 48.699 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071879.D
Acq: 06 Apr 2022 15:06

Instrument :
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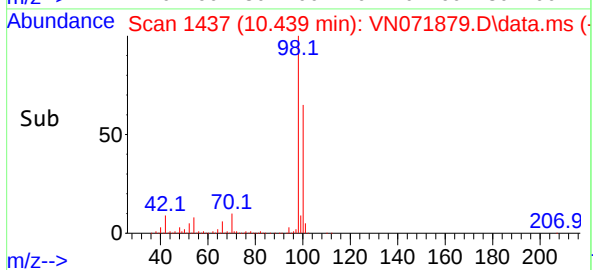
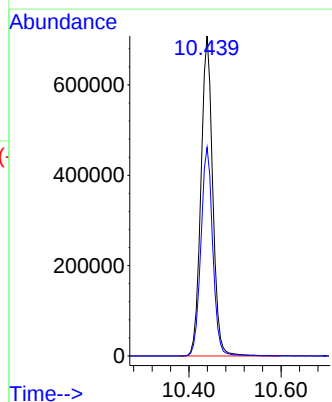
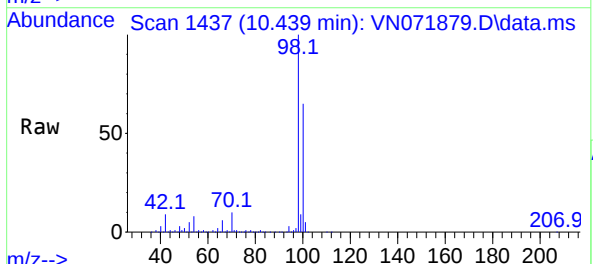


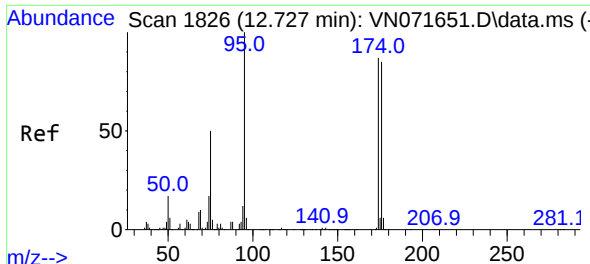
Tgt Ion:113 Resp: 290687
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 22.3 17.0 25.6



#50
Toluene-d8
Concen: 51.562 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071879.D
Acq: 06 Apr 2022 15:06

Tgt Ion: 98 Resp: 1259041
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

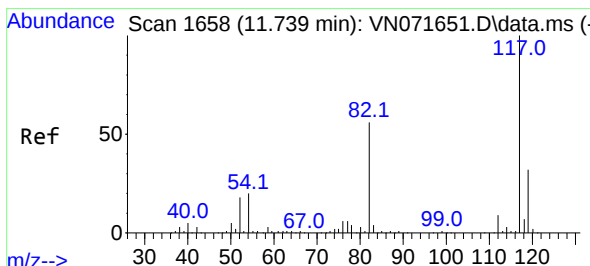
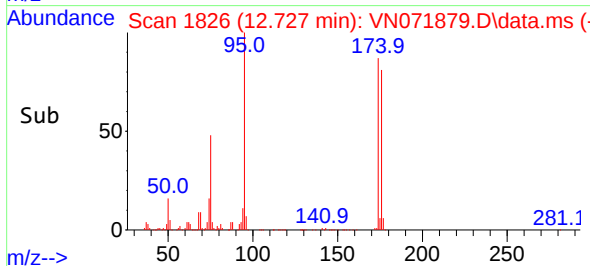
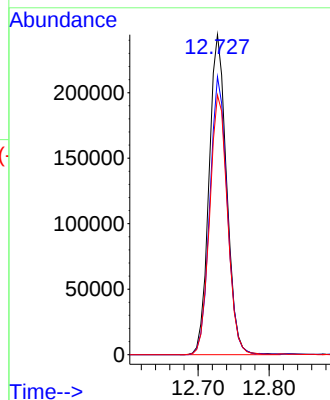
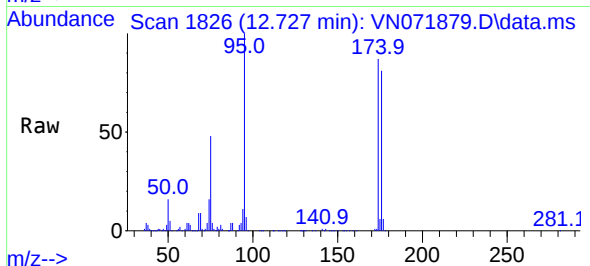




#62
4-Bromofluorobenzene
Concen: 53.172 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071879.D
Acq: 06 Apr 2022 15:06

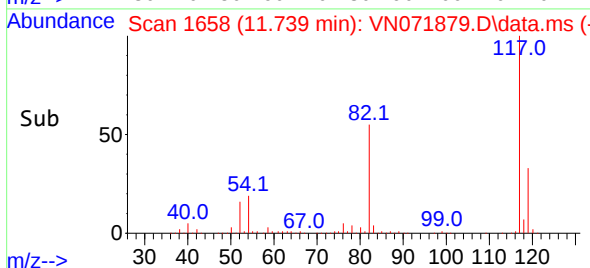
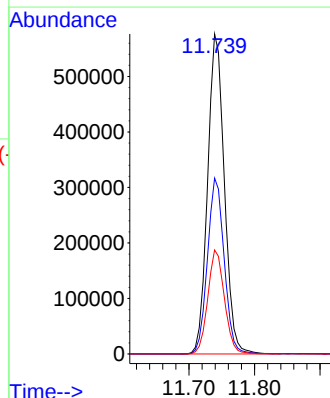
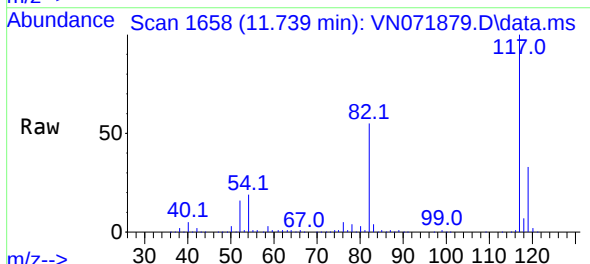
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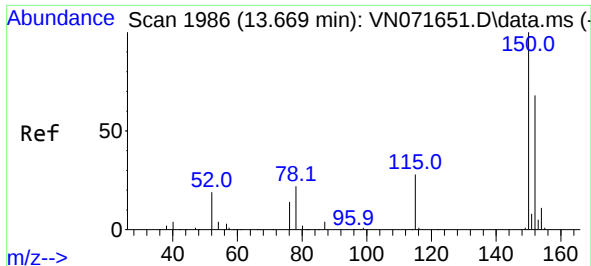
Tgt Ion: 95 Resp: 419907
Ion Ratio Lower Upper
95 100
174 85.9 0.0 167.6
176 82.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071879.D
Acq: 06 Apr 2022 15:06

Tgt Ion: 117 Resp: 1024526
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 32.5 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN071879.D

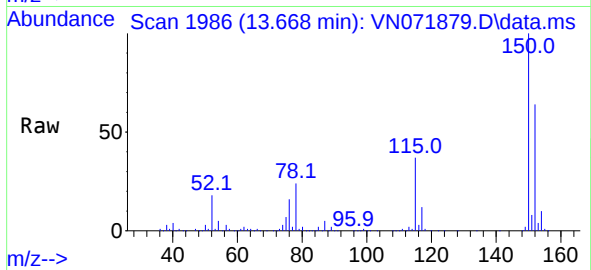
Acq: 06 Apr 2022 15:06

Instrument :

MSVOA_N

ClientSampleId :

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Tgt Ion:152 Resp: 359047

Ion Ratio Lower Upper

152 100

115 57.2 28.9 86.7

150 157.7 0.0 356.2

