

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051022\
 Data File : VN072399.D
 Acq On : 10 May 2022 18:14
 Operator : JC\MD
 Sample : N2770-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 M-15820

Quant Time: May 11 03:03:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

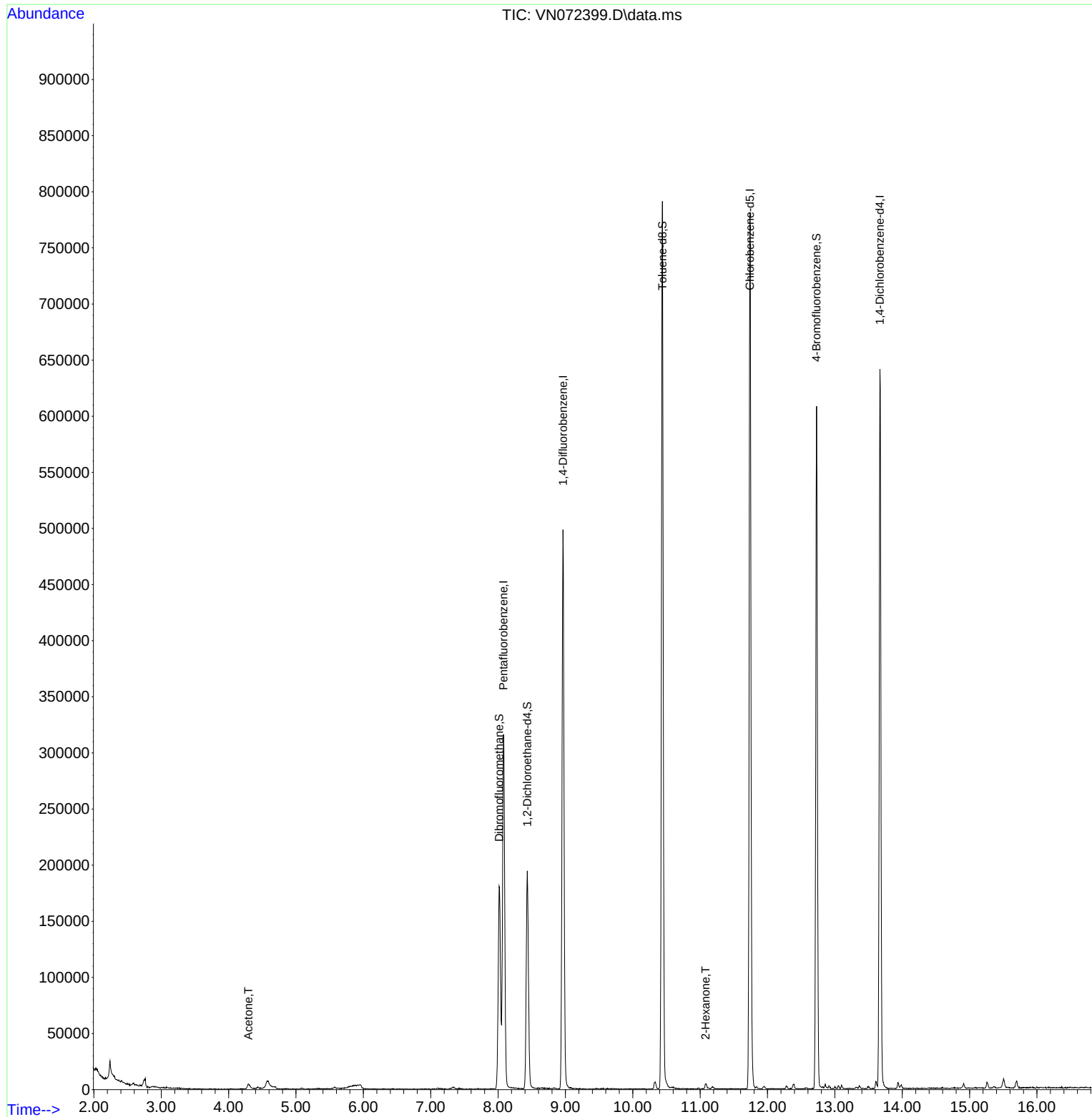
Internal Standards						
1) Pentafluorobenzene	8.081	168	235545	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	428488	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	461623	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	176453	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	170152	47.163	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.320%
35) Dibromofluoromethane	8.016	113	134226	47.085	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.180%
50) Toluene-d8	10.439	98	542433	49.962	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.920%
62) 4-Bromofluorobenzene	12.727	95	207344	57.505	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	115.020%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	8071	5.649	ug/l	# 87
59) 2-Hexanone	11.080	43	4934	1.502	ug/l	72

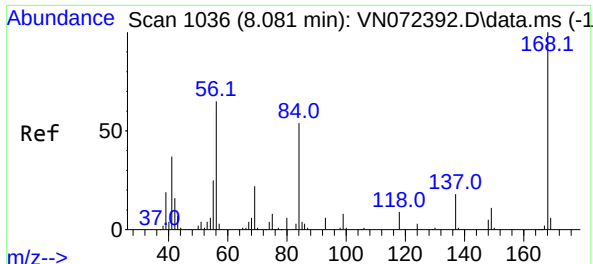
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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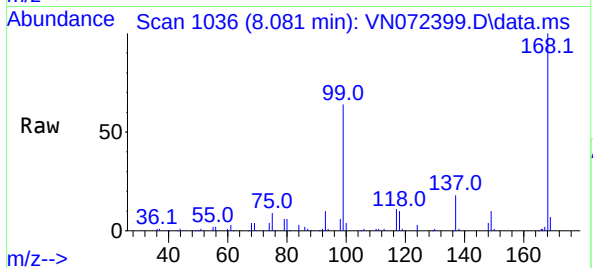
Quant Time: May 11 03:03:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
Response via : Initial Calibration



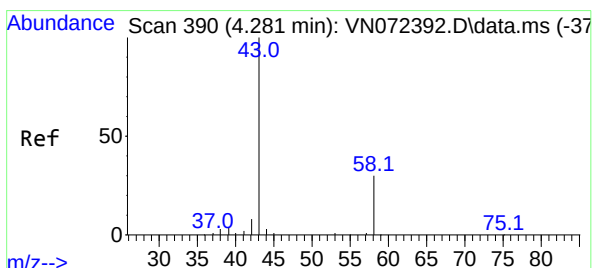
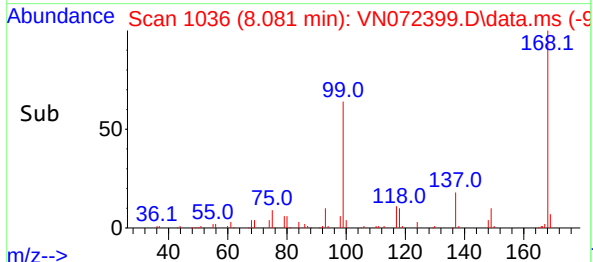
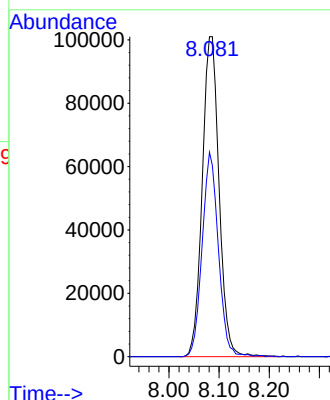


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072399.D
Acq: 10 May 2022 18:14

Instrument :
MSVOA_N
ClientSampleId :
M-15820

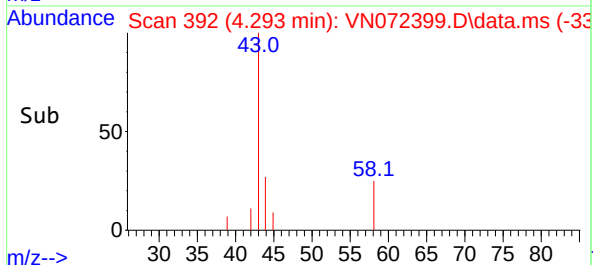
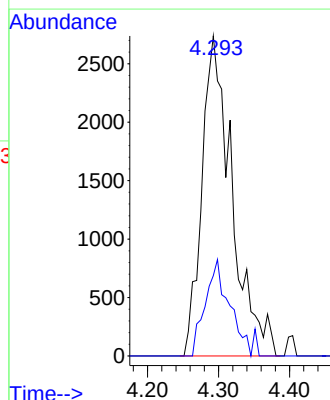
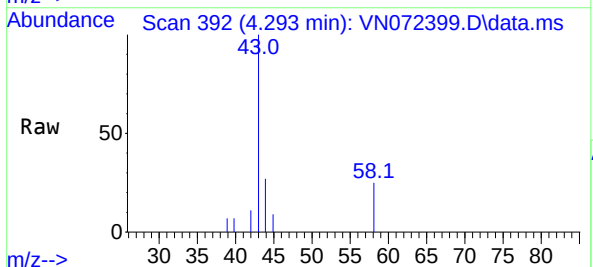


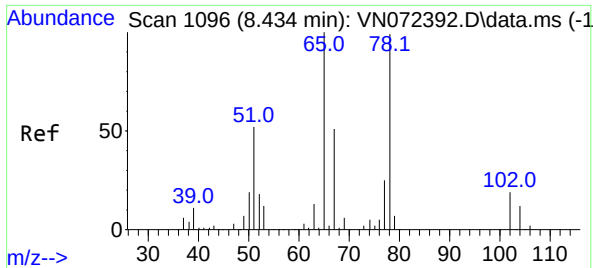
Tgt Ion:168 Resp: 235545
Ion Ratio Lower Upper
168 100
99 63.9 42.3 63.5#



#16
Acetone
Concen: 5.649 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072399.D
Acq: 10 May 2022 18:14

Tgt Ion: 43 Resp: 8071
Ion Ratio Lower Upper
43 100
58 25.1 26.0 39.0#

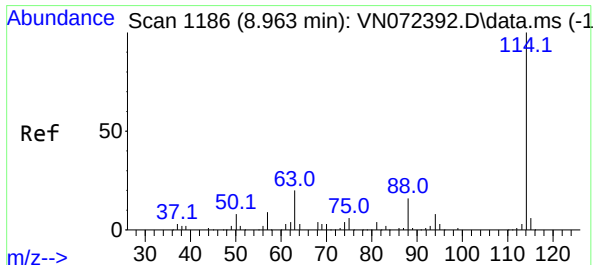
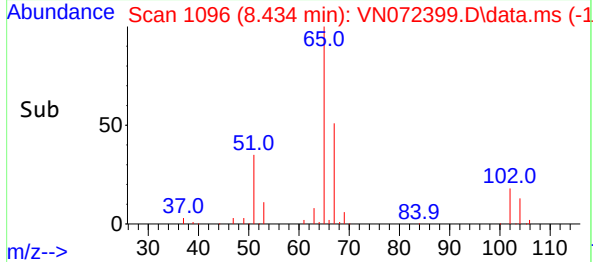
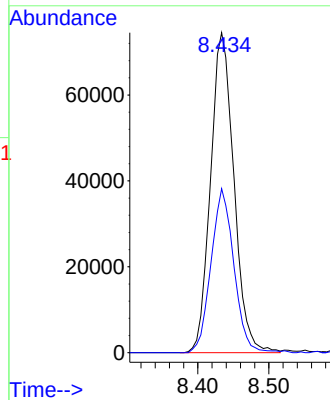
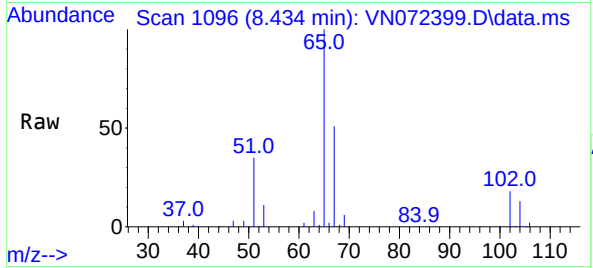




#33
1,2-Dichloroethane-d4
Concen: 47.163 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072399.D
Acq: 10 May 2022 18:14

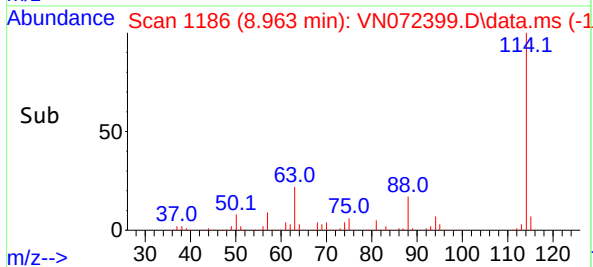
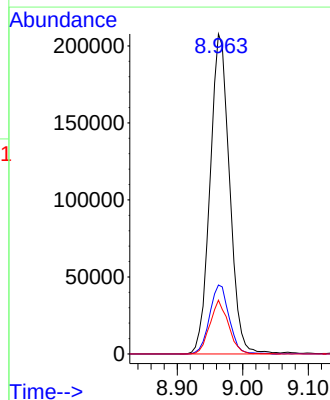
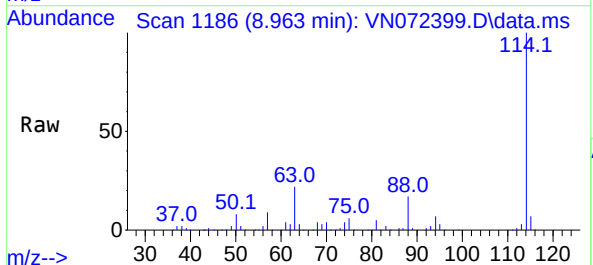
Instrument :
MSVOA_N
ClientSampleId :
M-15820

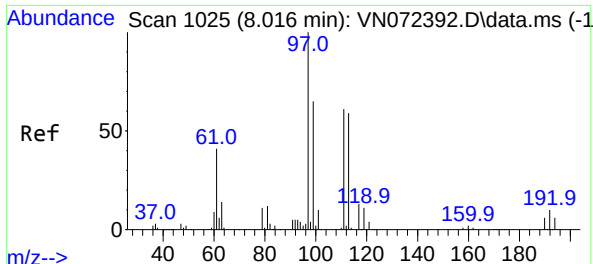
Tgt Ion: 65 Resp: 170152
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072399.D
Acq: 10 May 2022 18:14

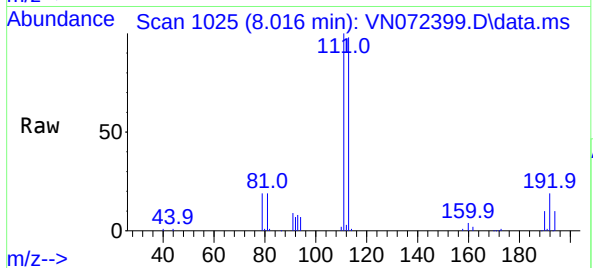
Tgt Ion: 114 Resp: 428488
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.0
88 16.8 0.0 32.6



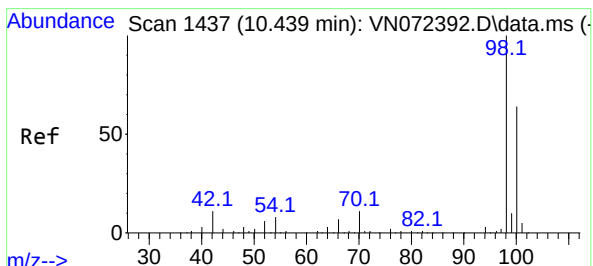
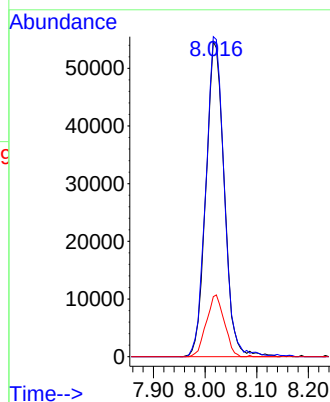
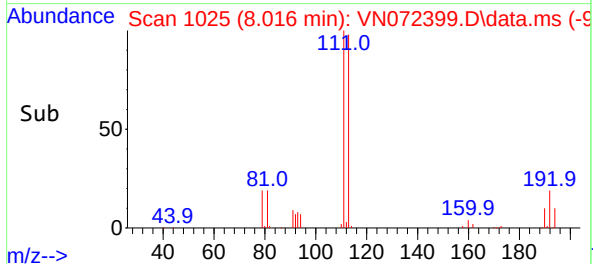


#35
Dibromofluoromethane
Concen: 47.085 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072399.D
Acq: 10 May 2022 18:14

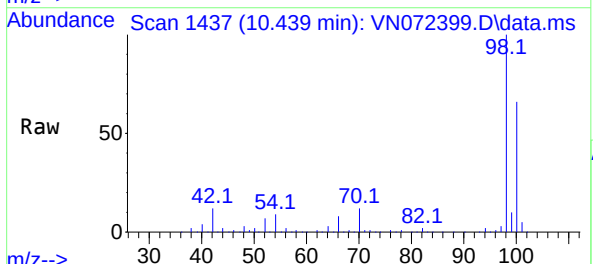
Instrument :
MSVOA_N
ClientSampleId :
M-15820



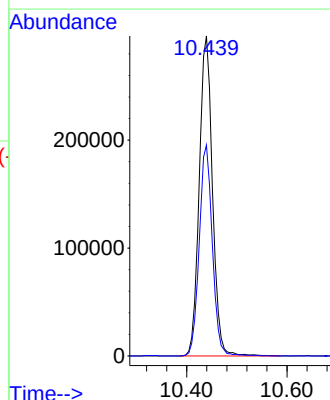
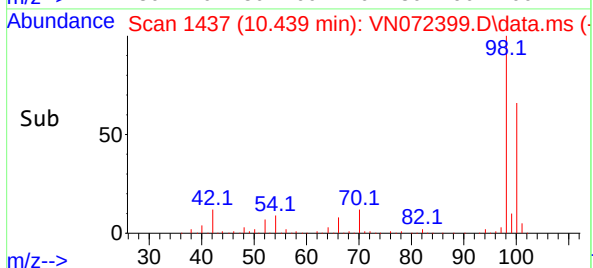
Tgt Ion:113 Resp: 134226
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 19.3 17.0 25.6

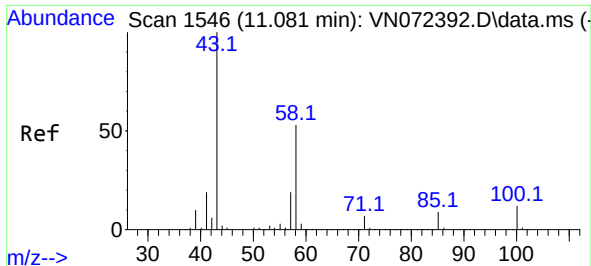


#50
Toluene-d8
Concen: 49.962 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072399.D
Acq: 10 May 2022 18:14



Tgt Ion: 98 Resp: 542433
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

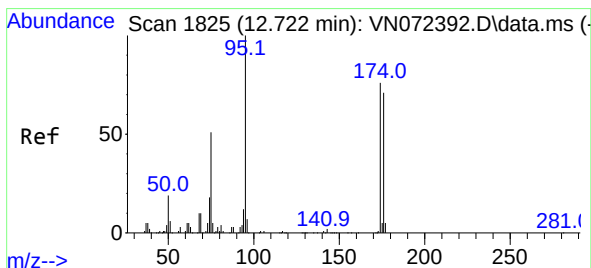
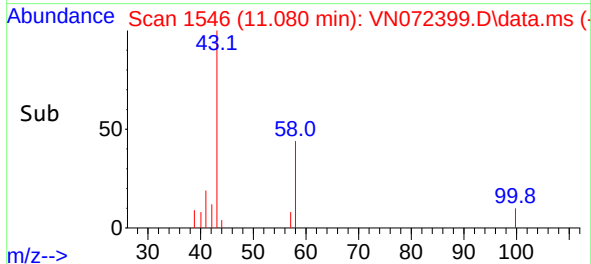
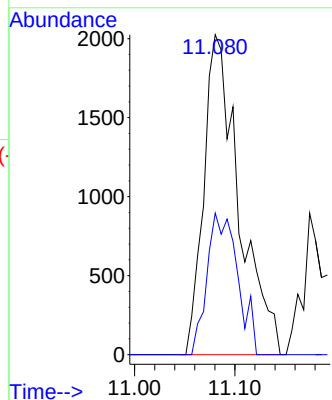
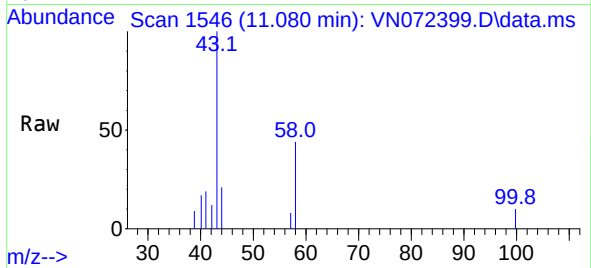




#59
2-Hexanone
Concen: 1.502 ug/l
RT: 11.080 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072399.D
Acq: 10 May 2022 18:14

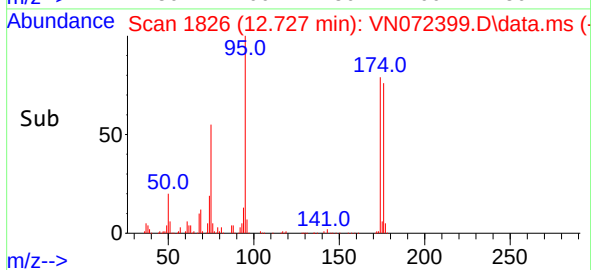
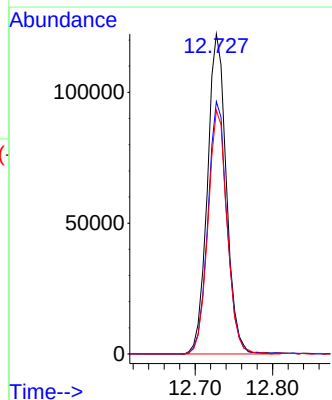
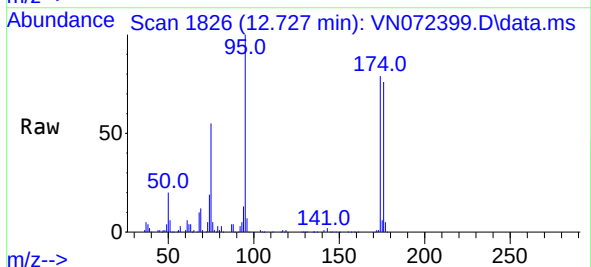
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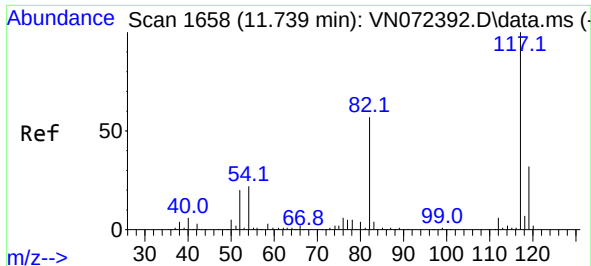
Tgt Ion: 43 Resp: 4934
Ion Ratio Lower Upper
43 100
58 38.2 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 57.505 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072399.D
Acq: 10 May 2022 18:14

Tgt Ion: 95 Resp: 207344
Ion Ratio Lower Upper
95 100
174 79.4 0.0 167.6
176 76.5 0.0 163.4

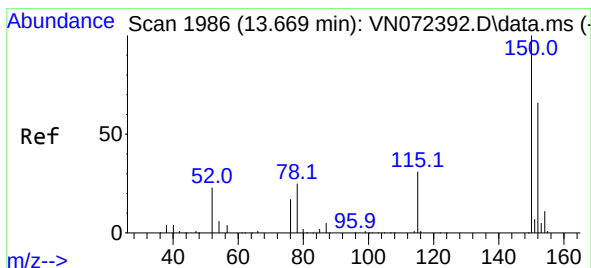
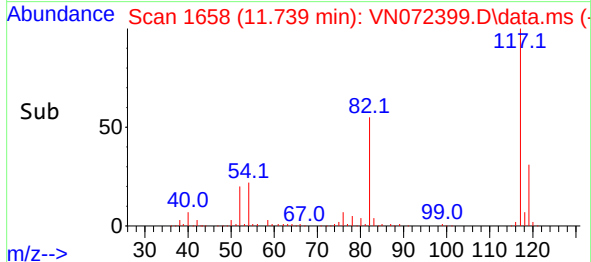
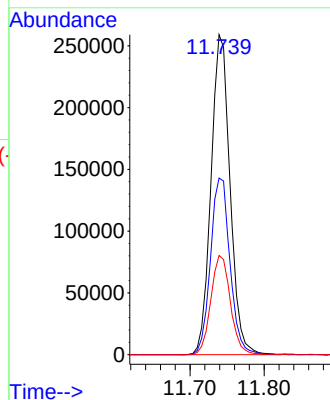
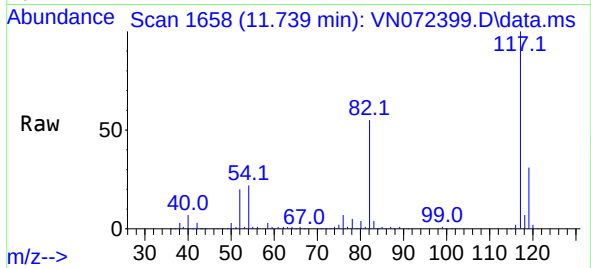




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072399.D
Acq: 10 May 2022 18:14

Instrument :
MSVOA_N
ClientSampleId :
M-15820

Tgt Ion:117 Resp: 461623
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 31.0 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: VN072399.D
Acq: 10 May 2022 18:14

Tgt Ion:152 Resp: 176453
Ion Ratio Lower Upper
152 100
115 60.5 28.9 86.7
150 157.0 0.0 356.2

