

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042722\
 Data File : VN072229.D
 Acq On : 27 Apr 2022 20:30
 Operator : JC\MD
 Sample : N2575-09 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31797

Quant Time: Apr 28 06:07:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

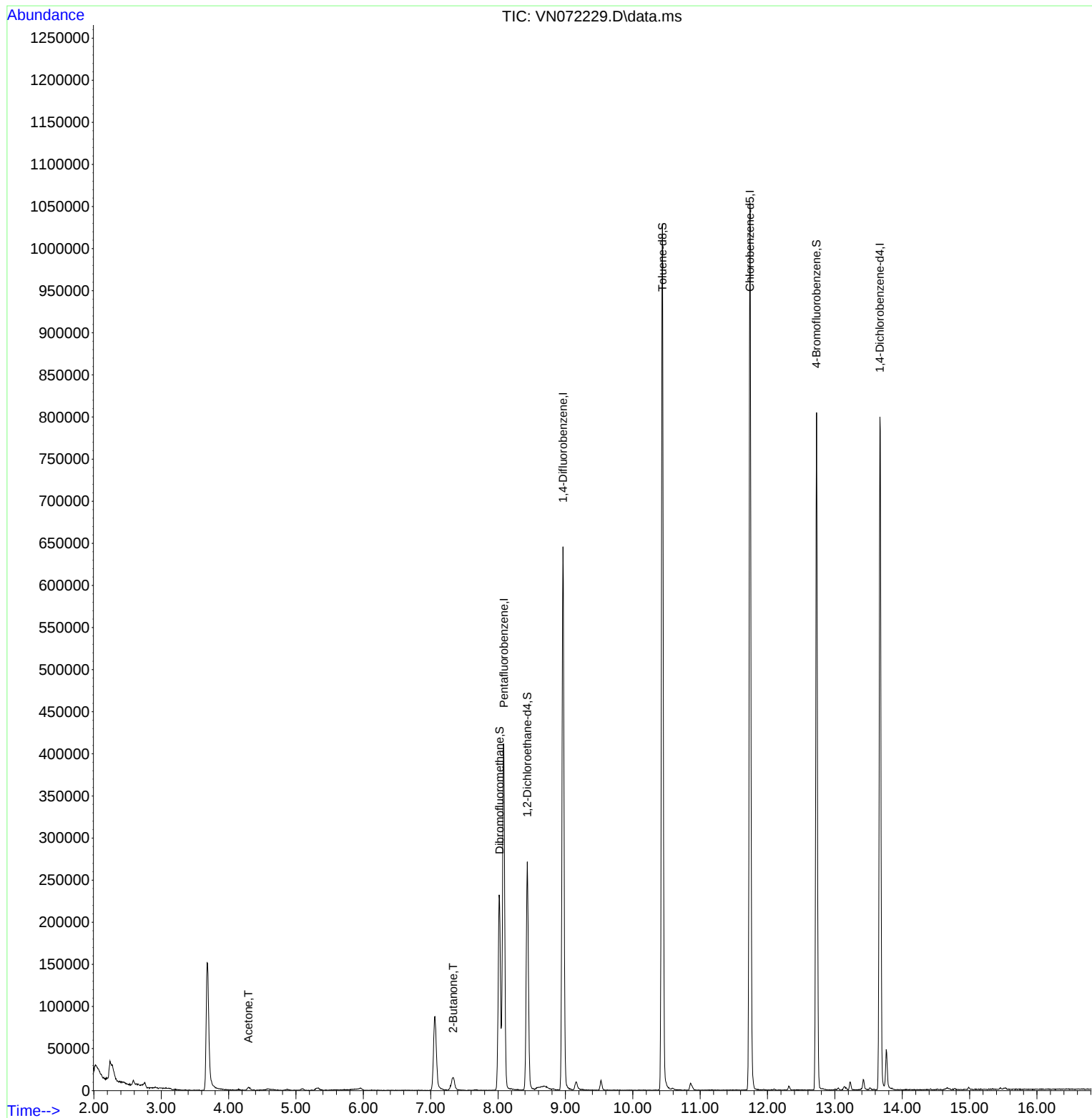
Internal Standards						
1) Pentafluorobenzene	8.086	168	293763	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	538487	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	583239	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	214612	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	229289	50.841	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.680%	
35) Dibromofluoromethane	8.022	113	168185	48.797	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.600%	
50) Toluene-d8	10.439	98	694555	51.285	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.560%	
62) 4-Bromofluorobenzene	12.727	95	272456	60.610	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 121.220%	
Target Compounds						Qvalue
16) Acetone	4.293	43	4884	2.512	ug/l	89
25) 2-Butanone	7.334	43	24724	7.984	ug/l	94

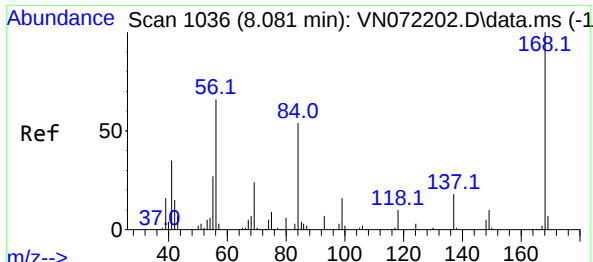
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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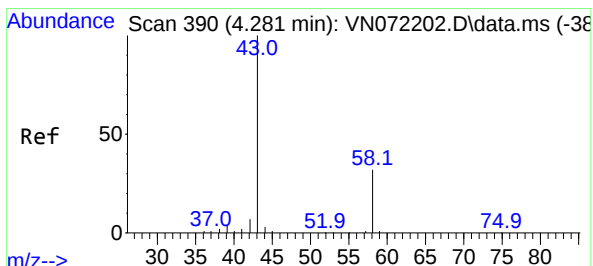
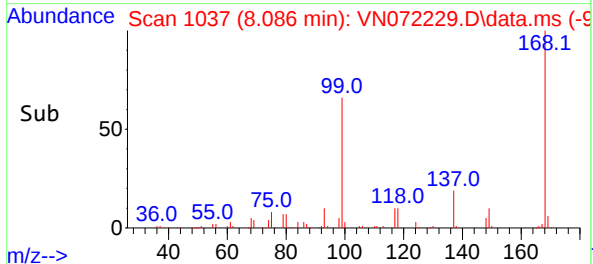
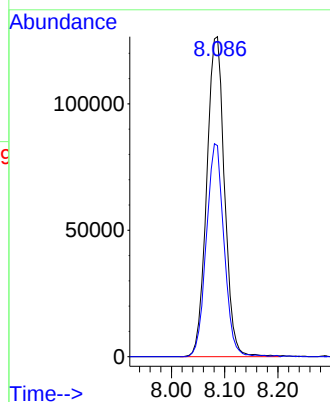
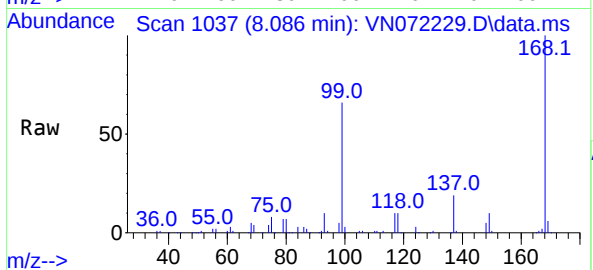




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072229.D
Acq: 27 Apr 2022 20:30

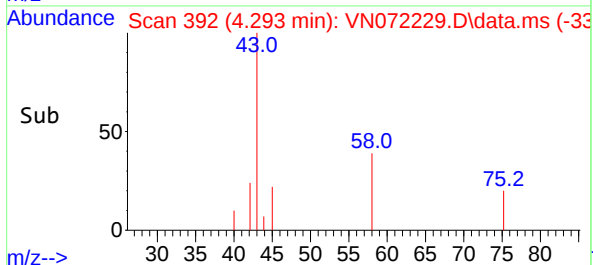
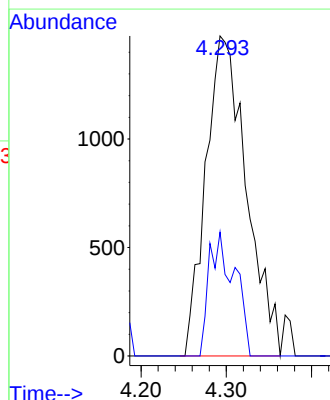
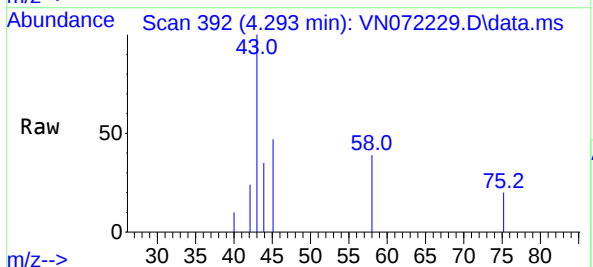
Instrument :
MSVOA_N
ClientSampleId :
31797

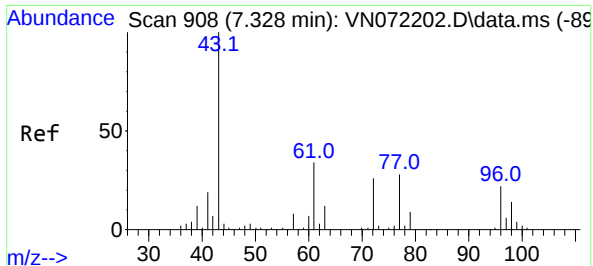
Tgt Ion:168 Resp: 293763
Ion Ratio Lower Upper
168 100
99 66.0 42.3 63.5#



#16
Acetone
Concen: 2.512 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072229.D
Acq: 27 Apr 2022 20:30

Tgt Ion: 43 Resp: 4884
Ion Ratio Lower Upper
43 100
58 38.7 26.0 39.0





#25

2-Butanone

Concen: 7.984 ug/l

RT: 7.334 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN072229.D

Acq: 27 Apr 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

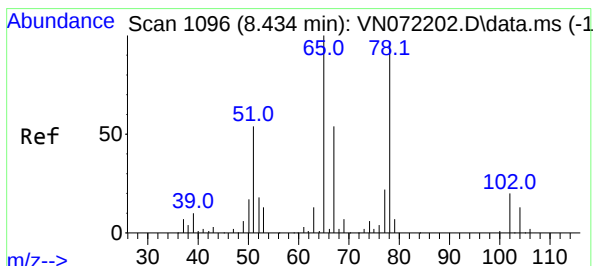
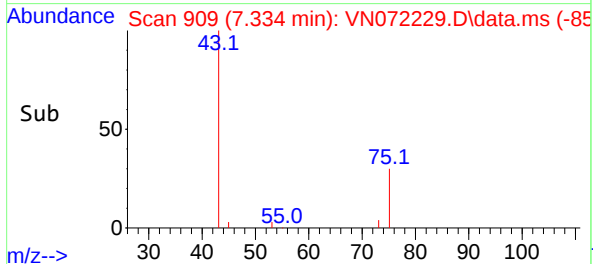
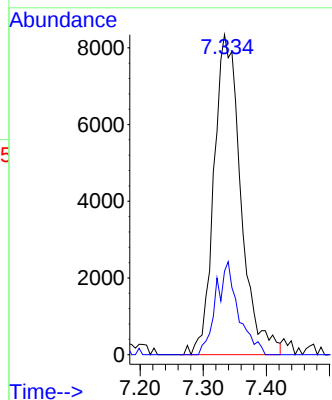
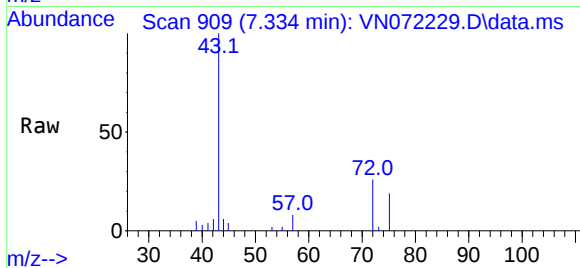
31797

Tgt Ion: 43 Resp: 24724

Ion Ratio Lower Upper

43 100

72 26.1 23.7 35.5



#33

1,2-Dichloroethane-d4

Concen: 50.841 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072229.D

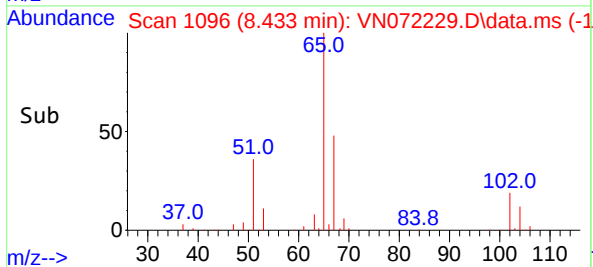
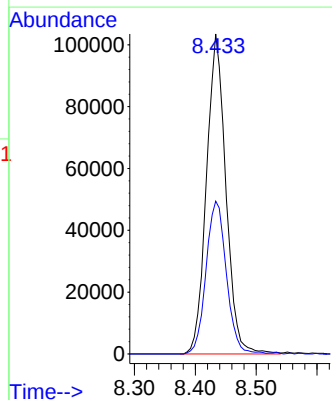
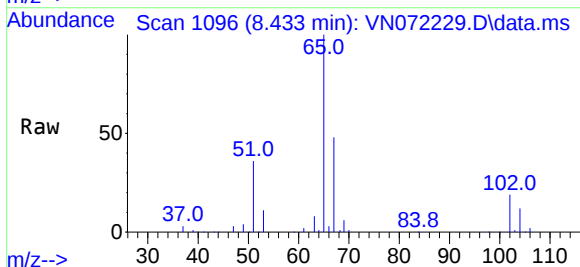
Acq: 27 Apr 2022 20:30

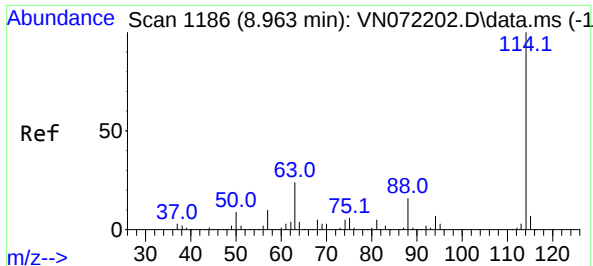
Tgt Ion: 65 Resp: 229289

Ion Ratio Lower Upper

65 100

67 49.9 0.0 104.8

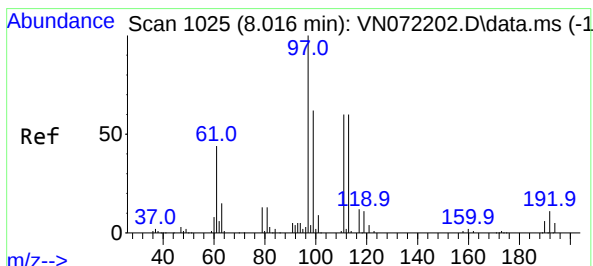
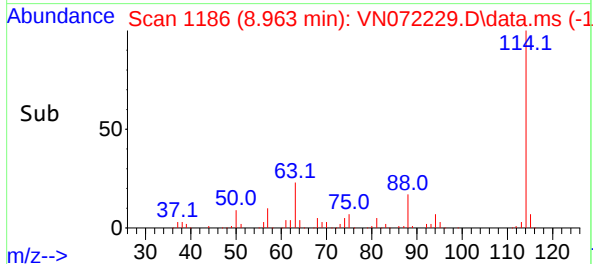
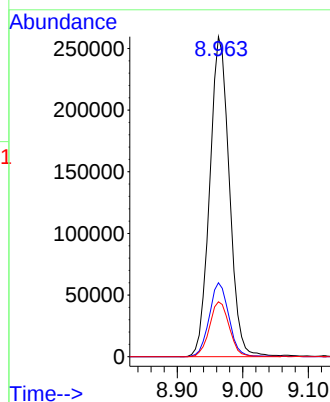
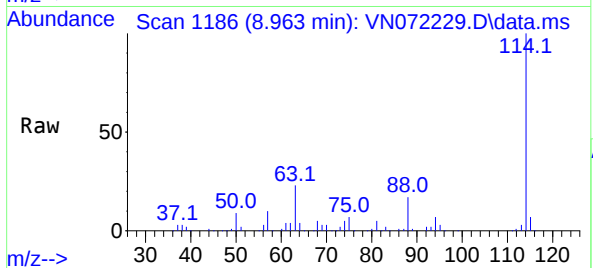




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072229.D
Acq: 27 Apr 2022 20:30

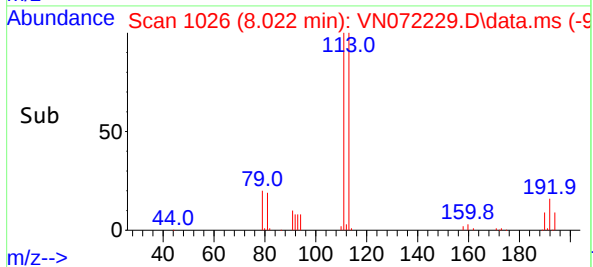
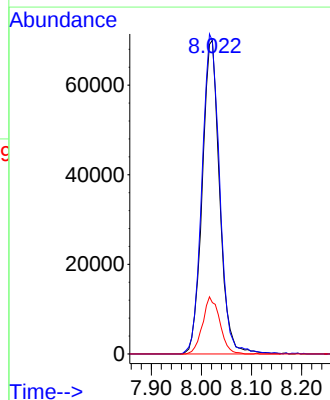
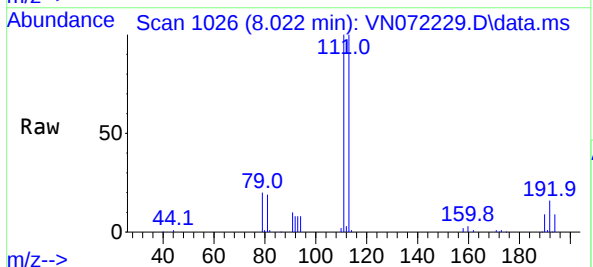
Instrument :
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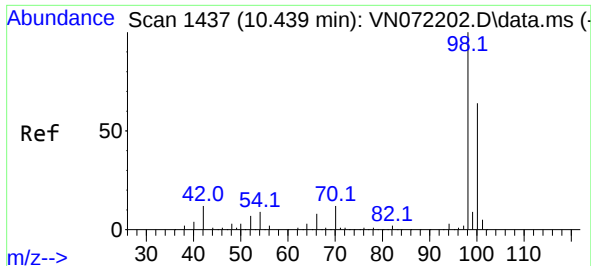
Tgt Ion:114 Resp: 538487
Ion Ratio Lower Upper
114 100
63 23.1 0.0 40.0
88 17.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.797 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072229.D
Acq: 27 Apr 2022 20:30

Tgt Ion:113 Resp: 168185
Ion Ratio Lower Upper
113 100
111 104.2 81.4 122.0
192 18.0 17.0 25.6

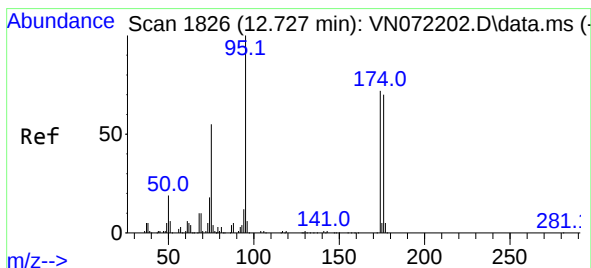
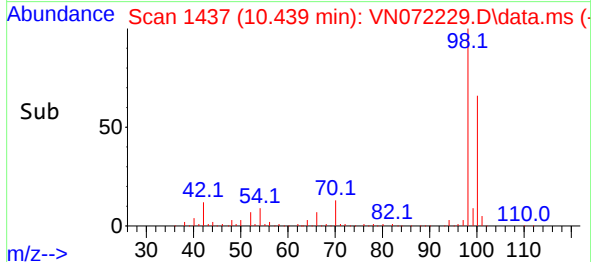
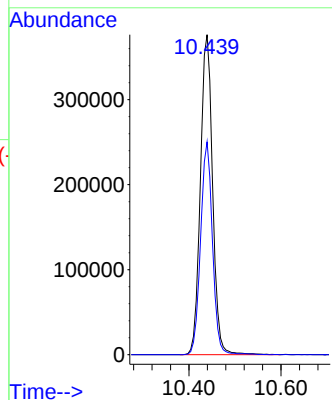
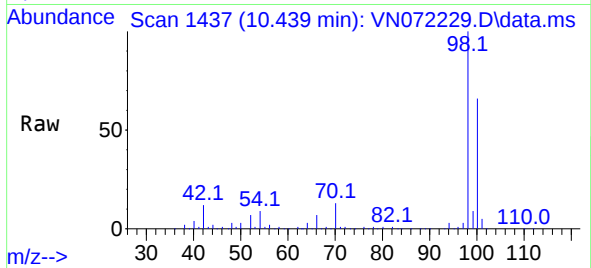




#50
Toluene-d8
Concen: 51.285 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072229.D
Acq: 27 Apr 2022 20:30

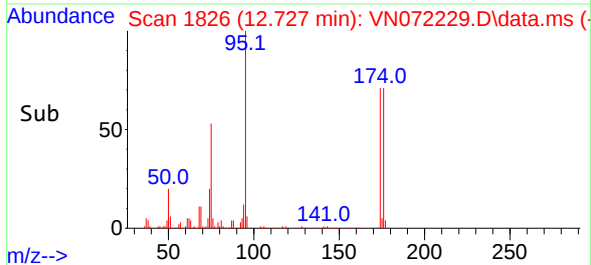
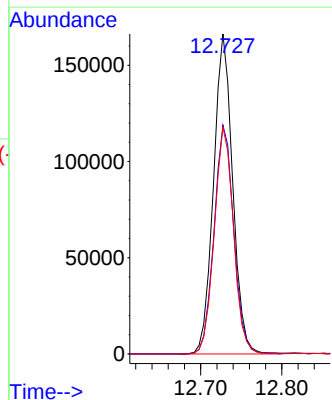
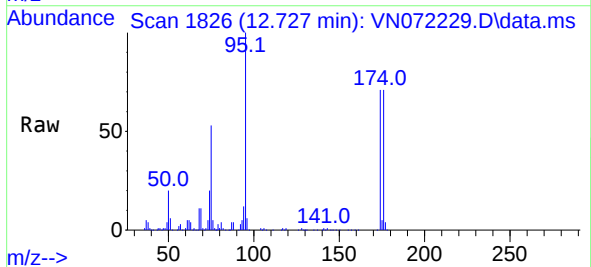
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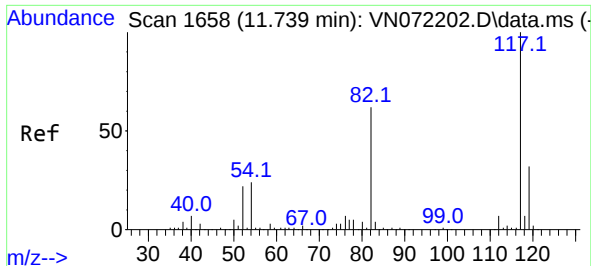
Tgt Ion: 98 Resp: 694555
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 60.610 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072229.D
Acq: 27 Apr 2022 20:30

Tgt Ion: 95 Resp: 272456
Ion Ratio Lower Upper
95 100
174 73.6 0.0 167.6
176 71.1 0.0 163.4

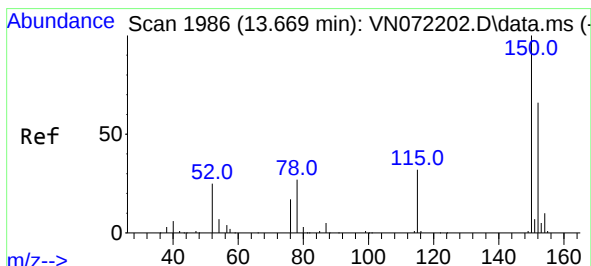
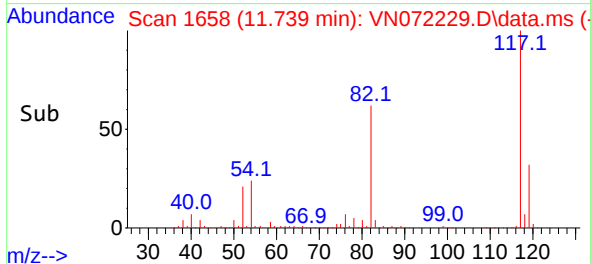
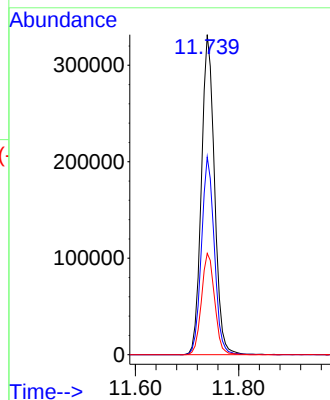
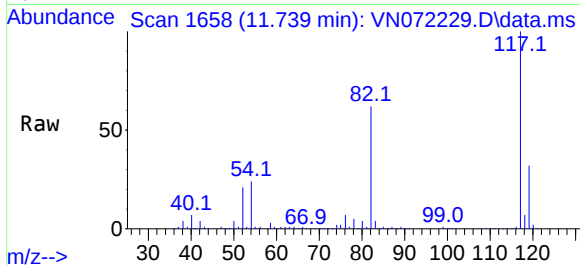




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072229.D
Acq: 27 Apr 2022 20:30

Instrument :
MSVOA_N
ClientSampleId :
31797

Tgt Ion:117 Resp: 583239
Ion Ratio Lower Upper
117 100
82 61.8 44.2 66.2
119 31.6 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: VN072229.D
Acq: 27 Apr 2022 20:30

Tgt Ion:152 Resp: 214612
Ion Ratio Lower Upper
152 100
115 64.5 28.9 86.7
150 157.9 0.0 356.2

