

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042722\
 Data File : VN072227.D
 Acq On : 27 Apr 2022 19:41
 Operator : JC\MD
 Sample : N2575-07 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31795

Quant Time: Apr 28 06:06:45 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)

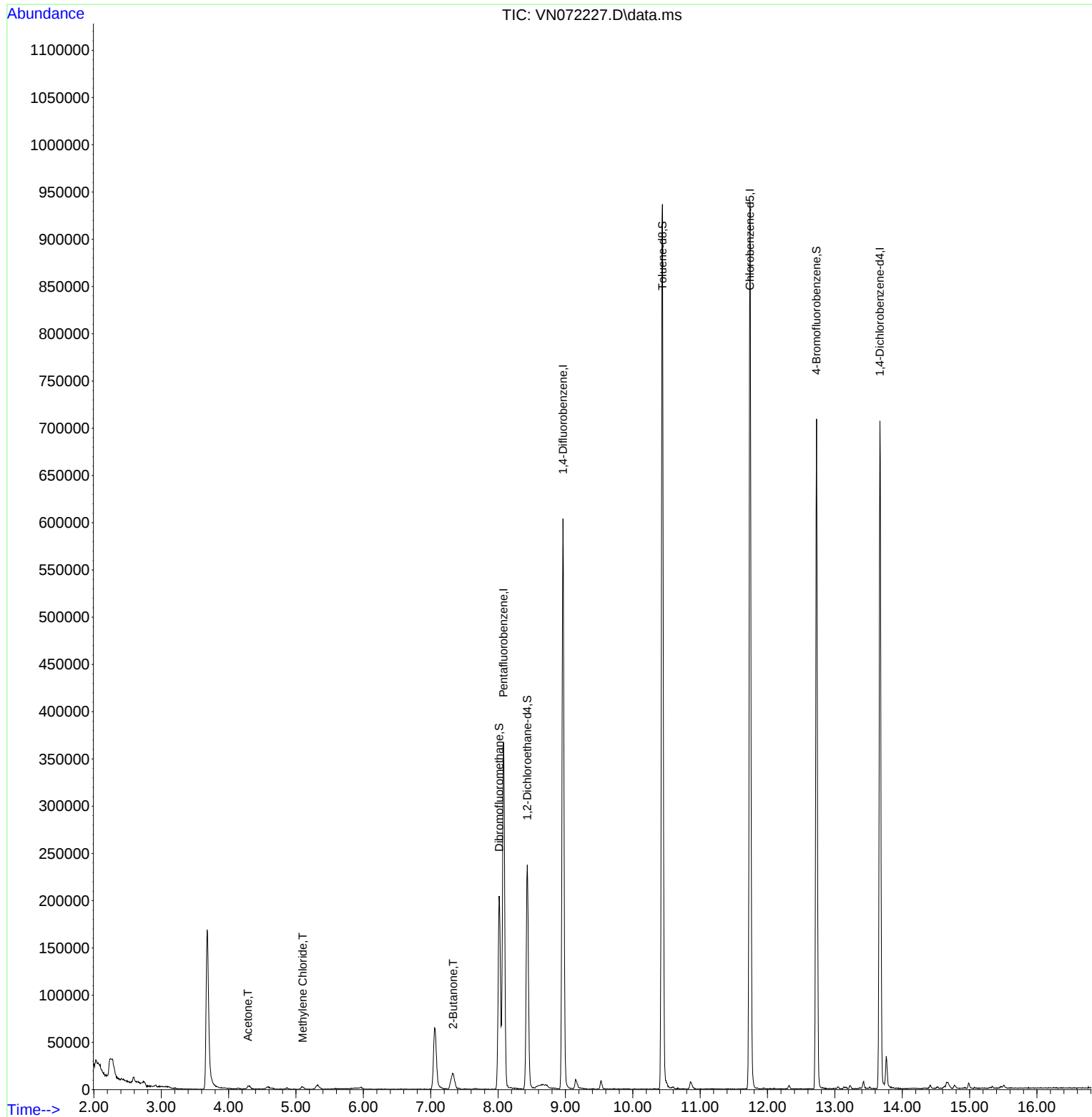
Internal Standards						
1) Pentafluorobenzene	8.081	168	263108	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	498286	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	527342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	182749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	204952	50.740	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	101.480%	
35) Dibromofluoromethane	8.016	113	151158	47.395	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	94.800%	
50) Toluene-d8	10.439	98	637680	50.884	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	101.760%	
62) 4-Bromofluorobenzene	12.727	95	241317	58.014	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	116.020%	
Target Compounds						
						Qvalue
16) Acetone	4.287	43	5134	2.948	ug/l	90
20) Methylene Chloride	5.098	84	2080	0.623	ug/l #	81
25) 2-Butanone	7.334	43	26265	9.470	ug/l	90

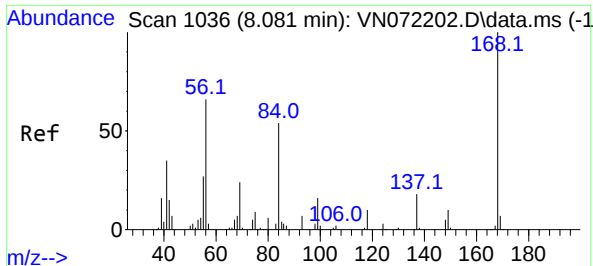
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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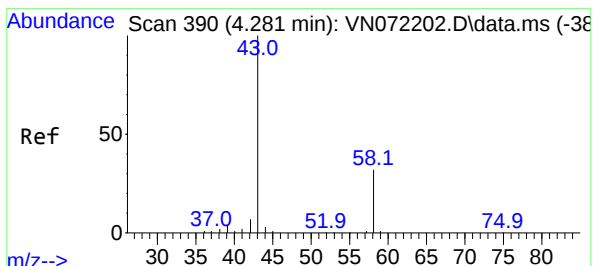
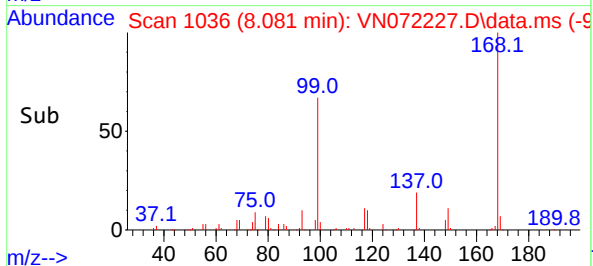
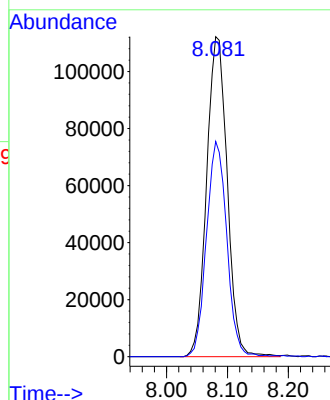
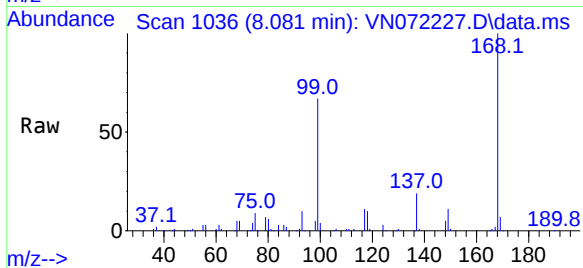




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072227.D
Acq: 27 Apr 2022 19:41

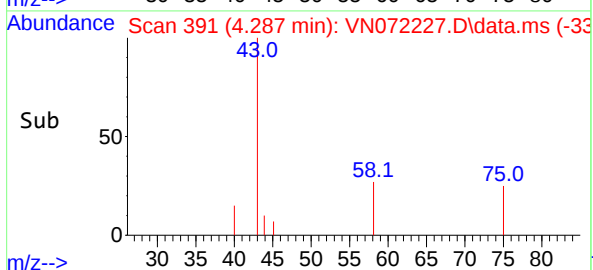
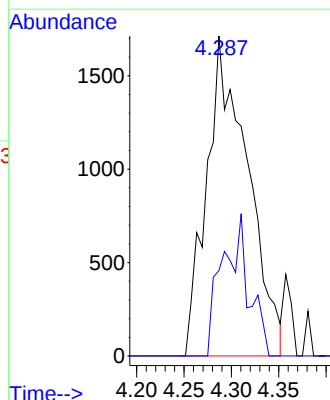
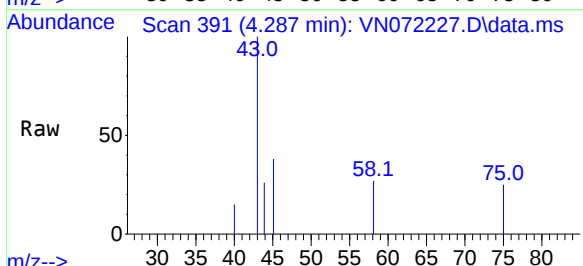
Instrument :
MSVOA_N
ClientSampleId :
31795

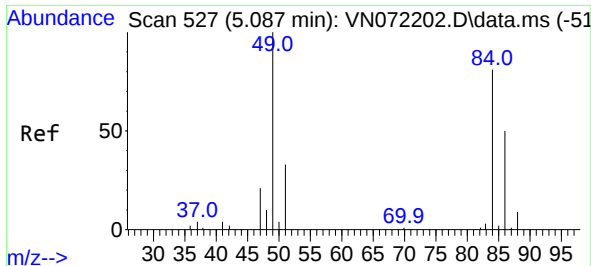
Tgt Ion:168 Resp: 263108
Ion Ratio Lower Upper
168 100
99 67.2 42.3 63.5#



#16
Acetone
Concen: 2.948 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072227.D
Acq: 27 Apr 2022 19:41

Tgt Ion: 43 Resp: 5134
Ion Ratio Lower Upper
43 100
58 26.7 26.0 39.0

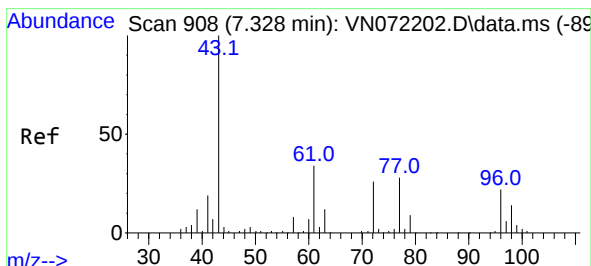
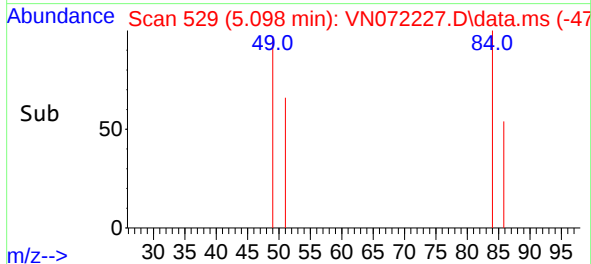
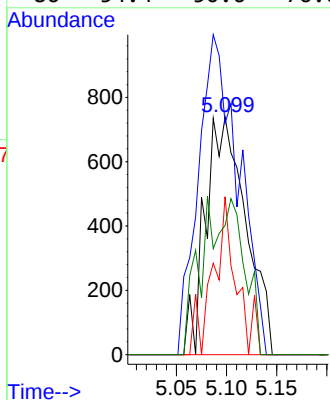
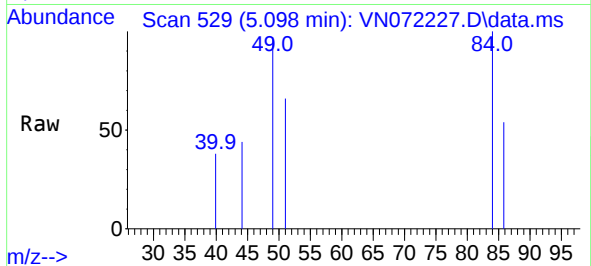




#20
Methylene Chloride
Concen: 0.623 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN072227.D
Acq: 27 Apr 2022 19:41

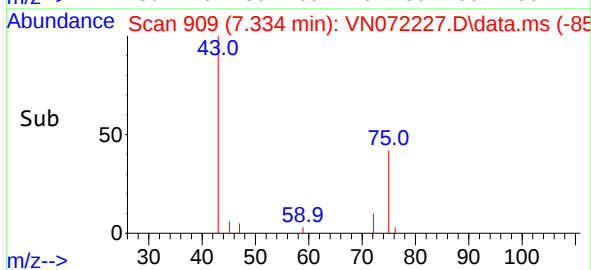
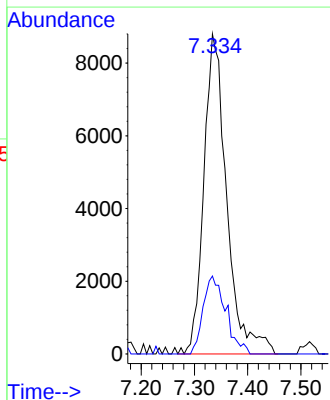
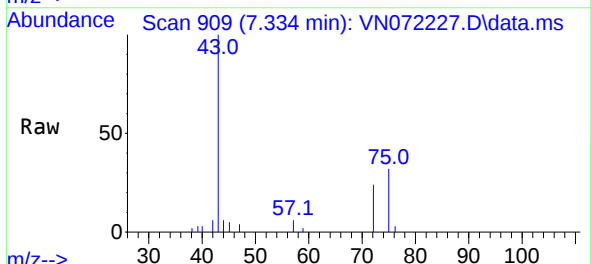
Instrument :
MSVOA_N
ClientSampleId :
31795

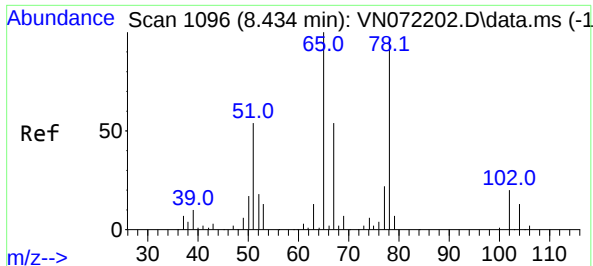
Tgt Ion:	84	Resp:	2080
Ion	Ratio	Lower	Upper
84	100		
49	97.4	88.3	132.5
51	66.4	28.2	42.2#
86	54.4	50.6	76.0



#25
2-Butanone
Concen: 9.470 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN072227.D
Acq: 27 Apr 2022 19:41

Tgt Ion:	43	Resp:	26265
Ion	Ratio	Lower	Upper
43	100		
72	24.4	23.7	35.5





#33

1,2-Dichloroethane-d4

Concen: 50.740 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072227.D

Acq: 27 Apr 2022 19:41

Instrument :

MSVOA_N

ClientSampleId :

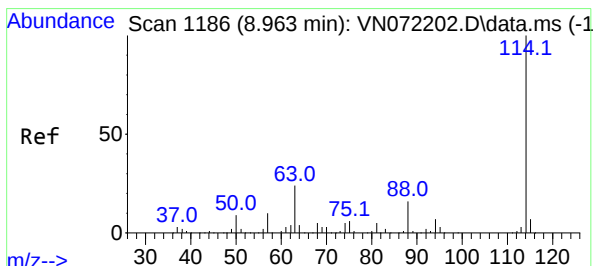
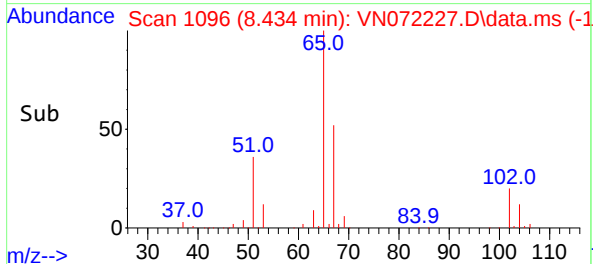
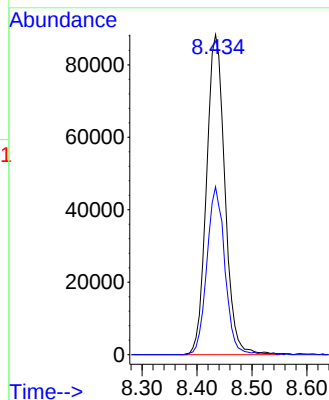
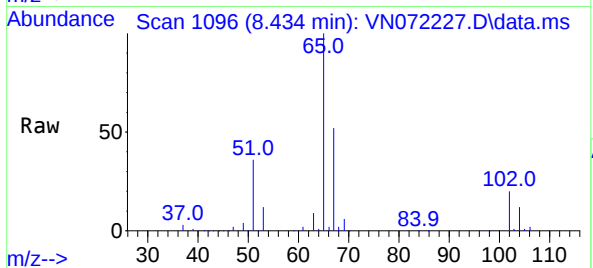
31795

Tgt Ion: 65 Resp: 204952

Ion Ratio Lower Upper

65 100

67 51.5 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: VN072227.D

Acq: 27 Apr 2022 19:41

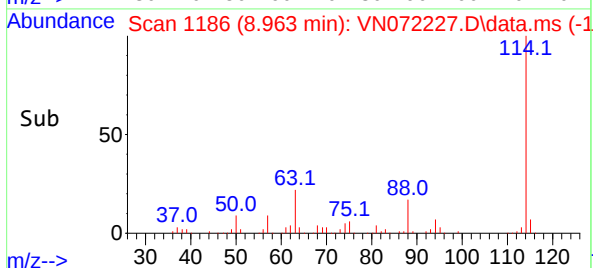
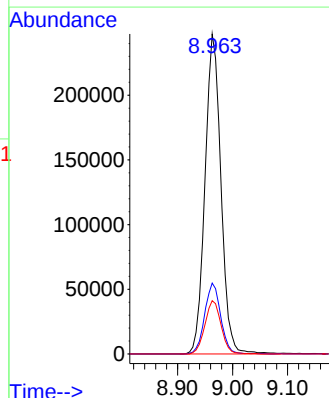
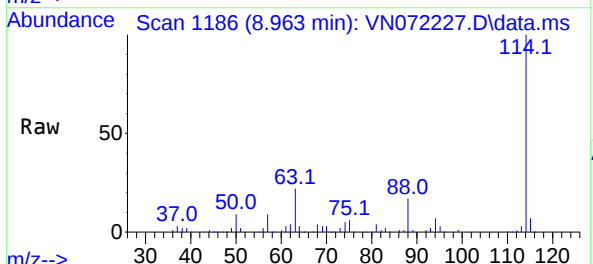
Tgt Ion: 114 Resp: 498286

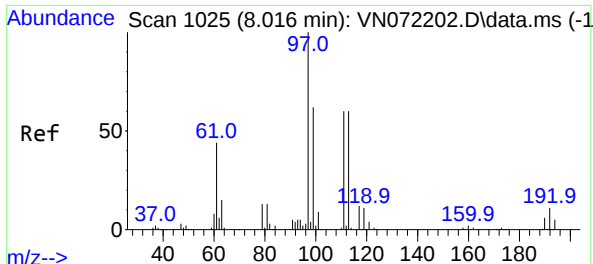
Ion Ratio Lower Upper

114 100

63 22.2 0.0 40.0

88 16.7 0.0 32.6

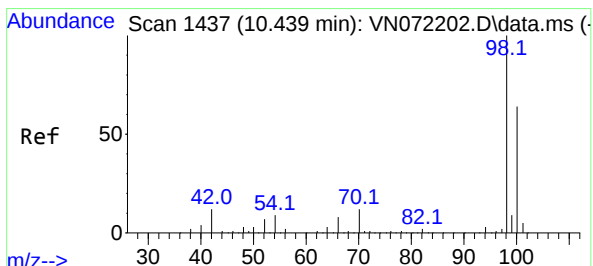
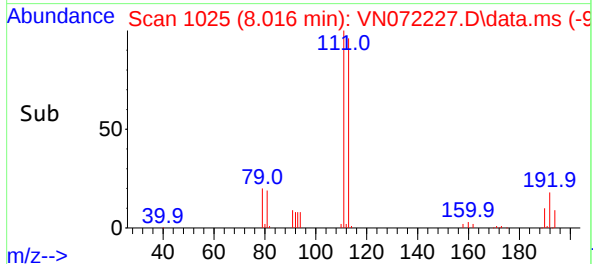
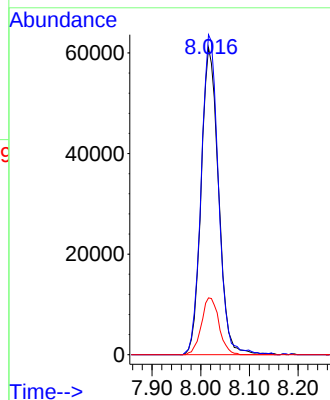
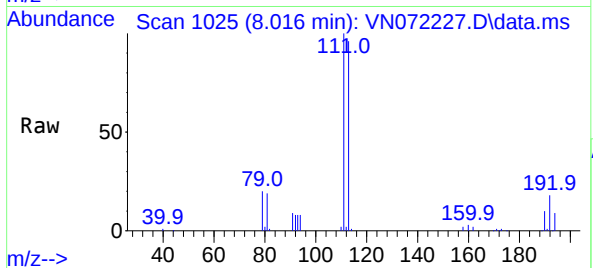




#35
Dibromofluoromethane
Concen: 47.395 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072227.D
Acq: 27 Apr 2022 19:41

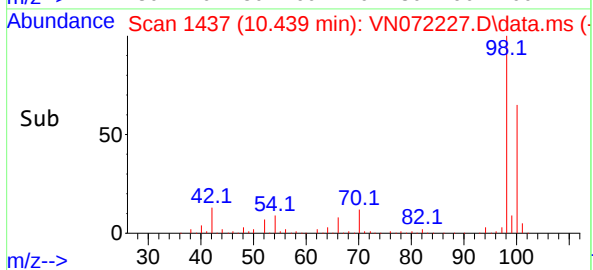
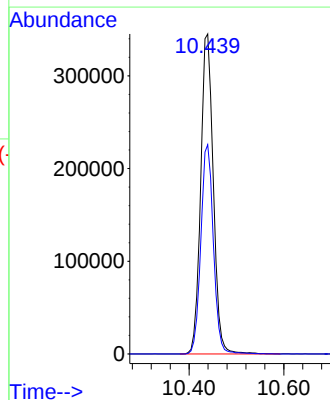
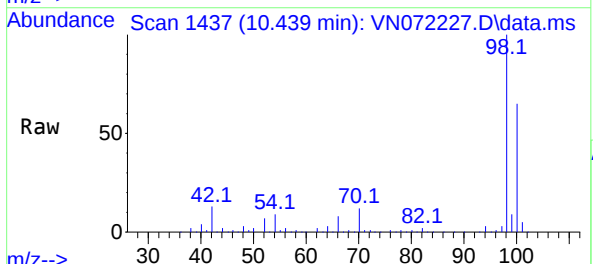
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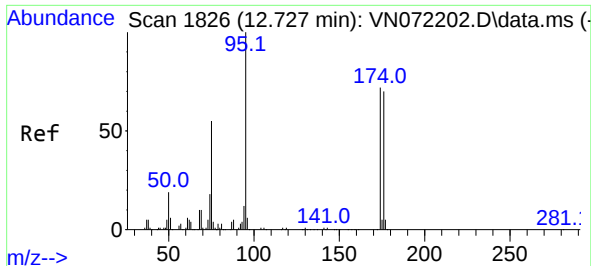
Tgt Ion:113 Resp: 151158
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 18.7 17.0 25.6



#50
Toluene-d8
Concen: 50.884 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072227.D
Acq: 27 Apr 2022 19:41

Tgt Ion: 98 Resp: 637680
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

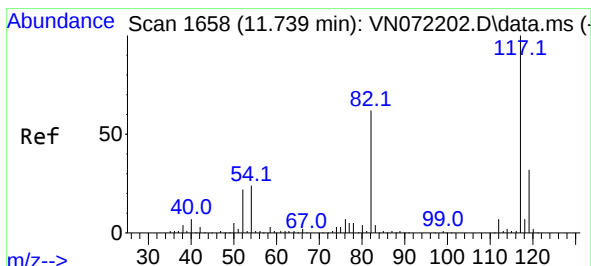
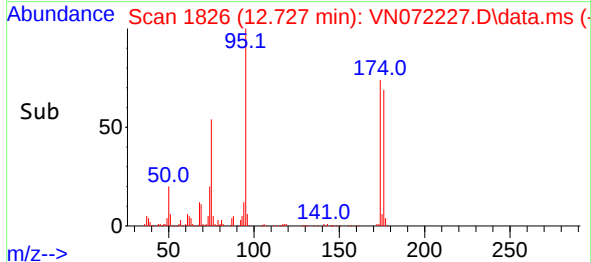
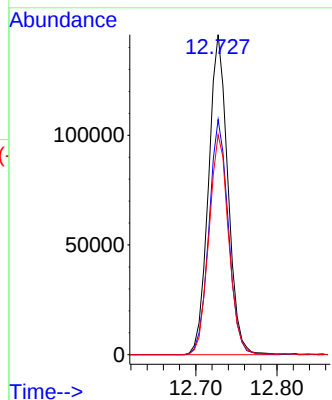
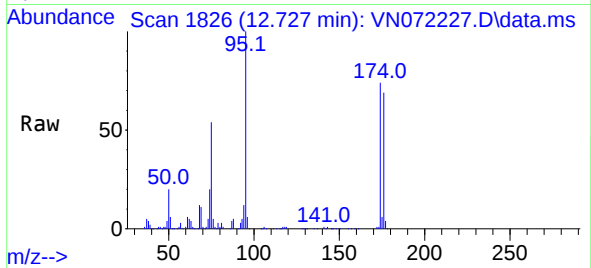




#62
4-Bromofluorobenzene
Concen: 58.014 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072227.D
Acq: 27 Apr 2022 19:41

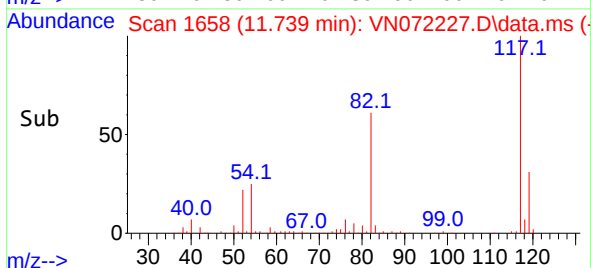
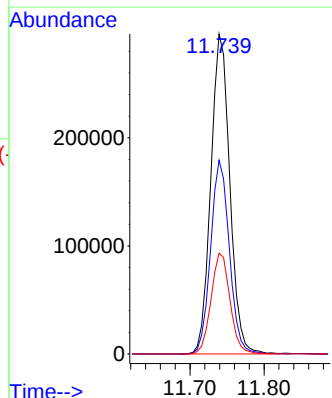
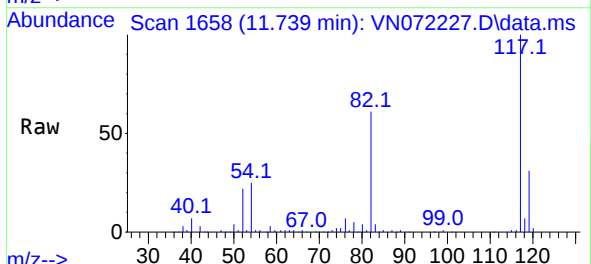
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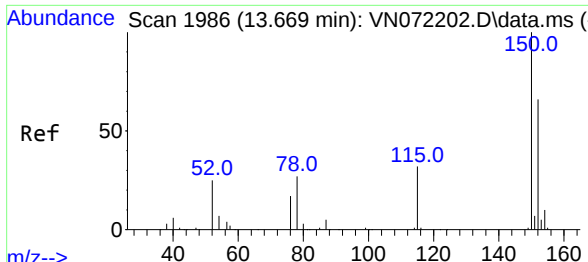
Tgt Ion: 95 Resp: 241317
Ion Ratio Lower Upper
95 100
174 73.7 0.0 167.6
176 70.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072227.D
Acq: 27 Apr 2022 19:41

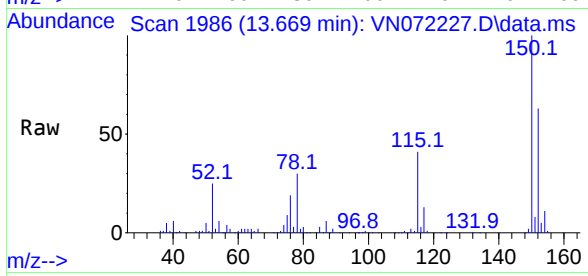
Tgt Ion: 117 Resp: 527342
Ion Ratio Lower Upper
117 100
82 60.6 44.2 66.2
119 31.5 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.669 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN072227.D
 Acq: 27 Apr 2022 19:41

Instrument :
 MSVOA_N
 ClientSampleId :
 31795



Tgt Ion:152 Resp: 182749
 Ion Ratio Lower Upper
 152 100
 115 64.9 28.9 86.7
 150 159.3 0.0 356.2

