

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042722\
 Data File : VN072223.D
 Acq On : 27 Apr 2022 18:05
 Operator : JC\MD
 Sample : N2575-01 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31809

Quant Time: Apr 28 06:05:40 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)

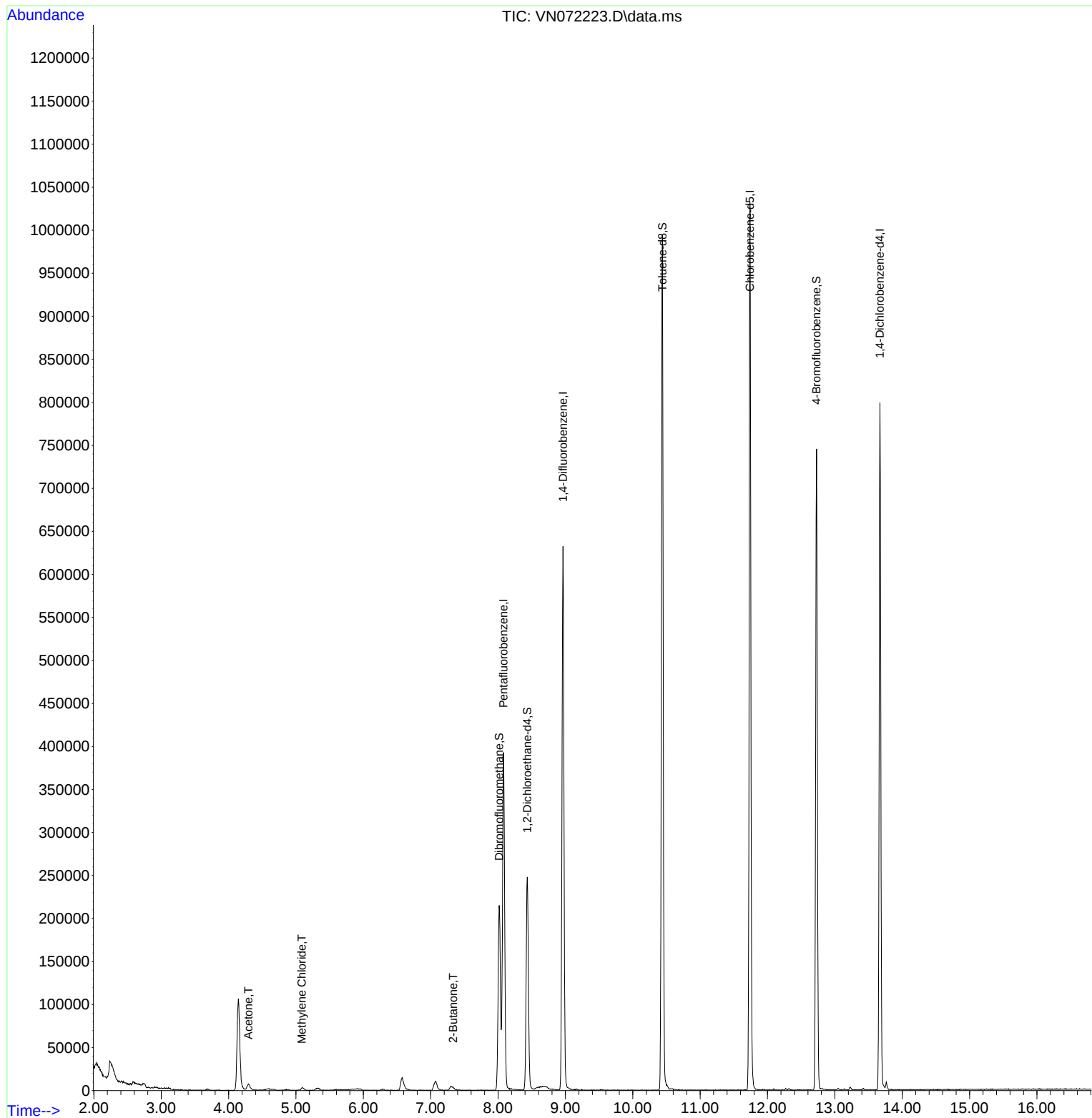
Internal Standards						
1) Pentafluorobenzene	8.081	168	273730	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	521247	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	570281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	208451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	214700	51.090	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.180%	
35) Dibromofluoromethane	8.016	113	160810	48.201	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.400%	
50) Toluene-d8	10.439	98	679795	51.855	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.700%	
62) 4-Bromofluorobenzene	12.727	95	265530	61.023	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 122.040%	
Target Compounds						
						Qvalue
16) Acetone	4.293	43	11579	6.391	ug/l	95
20) Methylene Chloride	5.087	84	2550	0.734	ug/l #	70
25) 2-Butanone	7.334	43	3288	1.140	ug/l #	75

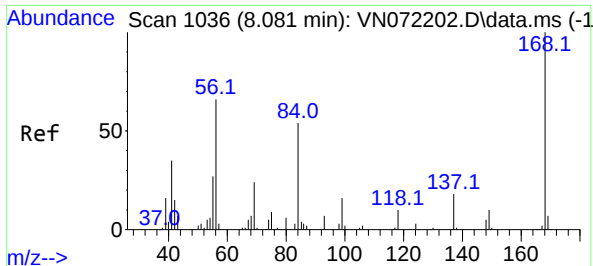
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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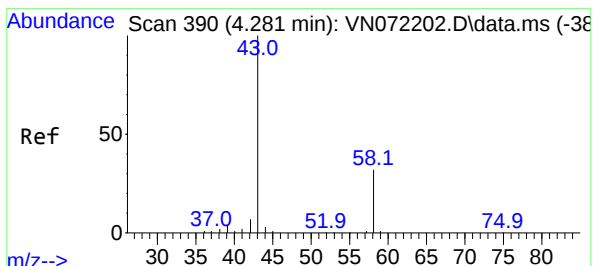
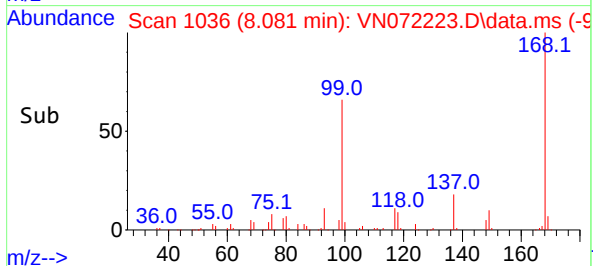
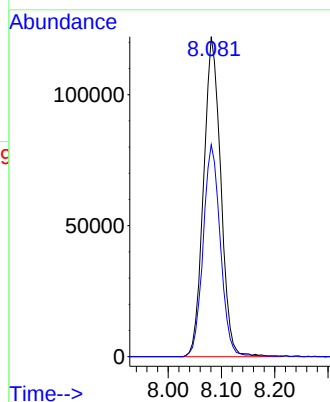
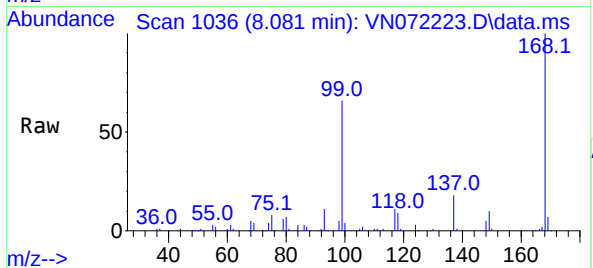




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072223.D
Acq: 27 Apr 2022 18:05

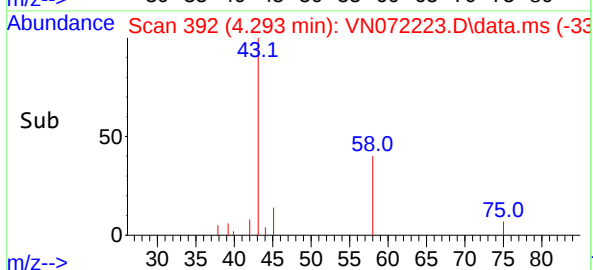
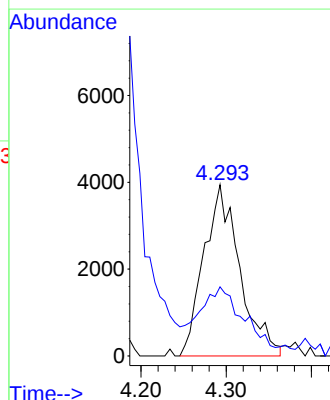
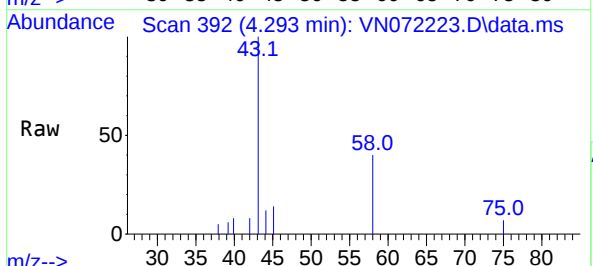
Instrument :
MSVOA_N
ClientSampleId :
31809

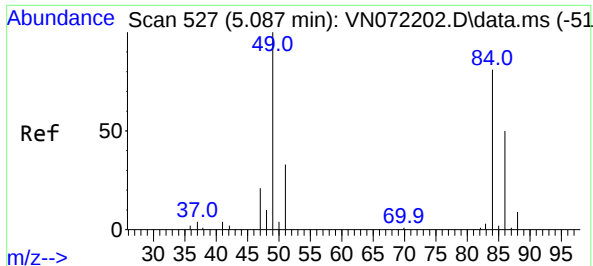
Tgt Ion:168 Resp: 273730
Ion Ratio Lower Upper
168 100
99 66.3 42.3 63.5#



#16
Acetone
Concen: 6.391 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072223.D
Acq: 27 Apr 2022 18:05

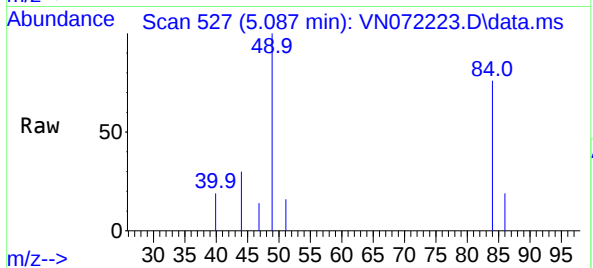
Tgt Ion: 43 Resp: 11579
Ion Ratio Lower Upper
43 100
58 35.1 26.0 39.0





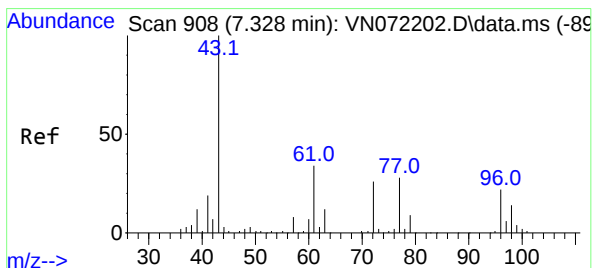
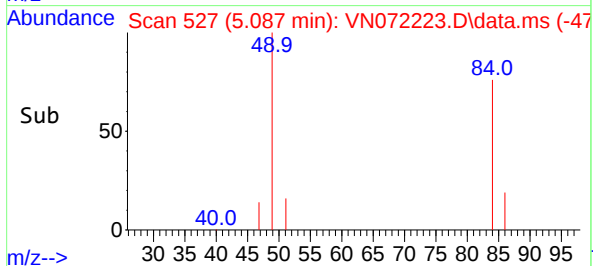
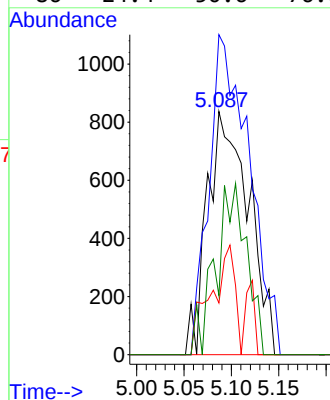
#20
Methylene Chloride
Concen: 0.734 ug/l
RT: 5.087 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072223.D
Acq: 27 Apr 2022 18:05

Instrument :
MSVOA_N
ClientSampleId :
31809



Tgt Ion: 84 Resp: 2550

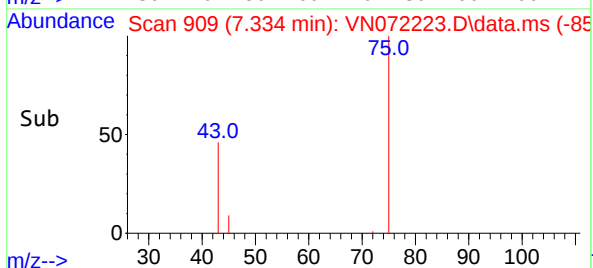
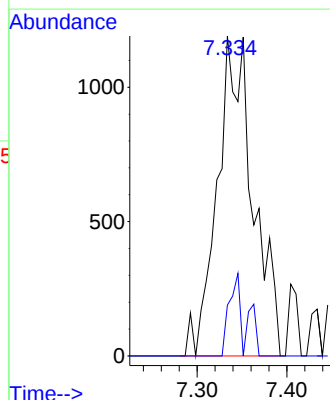
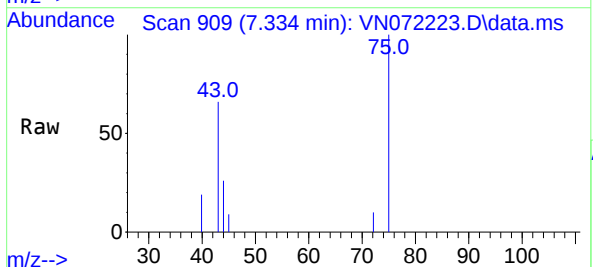
Ion	Ratio	Lower	Upper
84	100		
49	131.5	88.3	132.5
51	21.3	28.2	42.2#
86	24.4	50.6	76.0#

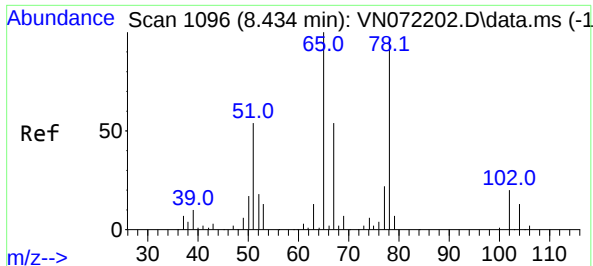


#25
2-Butanone
Concen: 1.140 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN072223.D
Acq: 27 Apr 2022 18:05

Tgt Ion: 43 Resp: 3288

Ion	Ratio	Lower	Upper
43	100		
72	15.9	23.7	35.5#





#33

1,2-Dichloroethane-d4

Concen: 51.090 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072223.D

Acq: 27 Apr 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

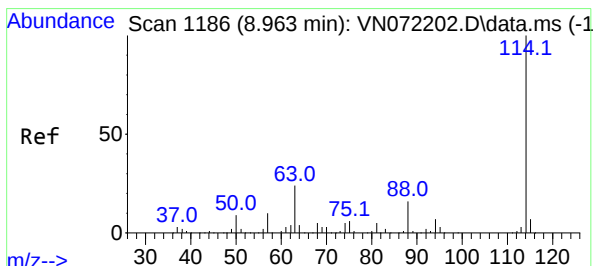
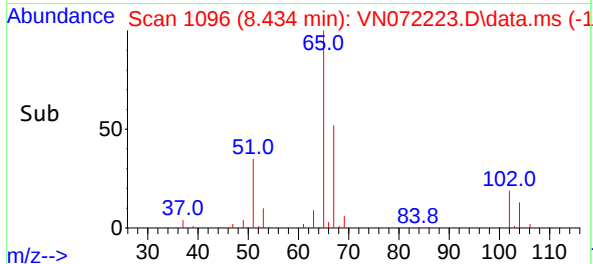
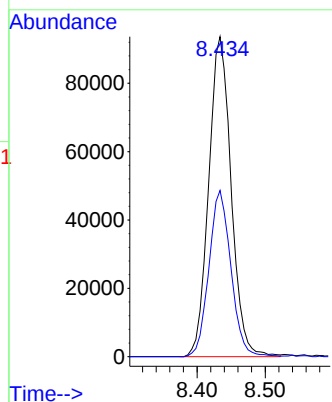
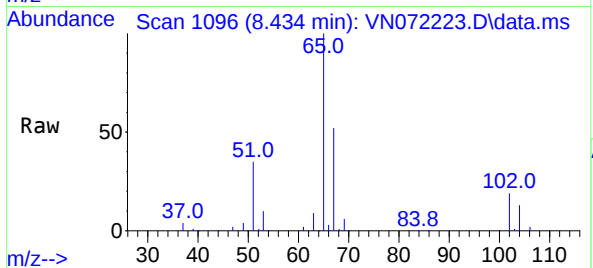
31809

Tgt Ion: 65 Resp: 214700

Ion Ratio Lower Upper

65 100

67 50.9 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: VN072223.D

Acq: 27 Apr 2022 18:05

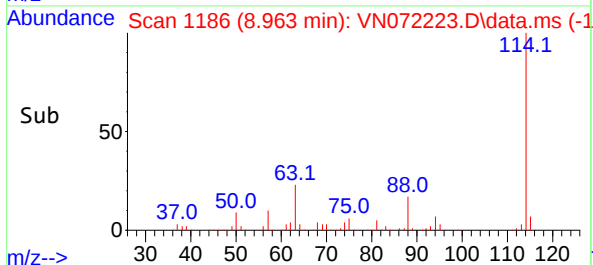
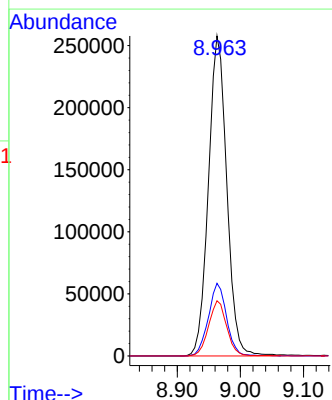
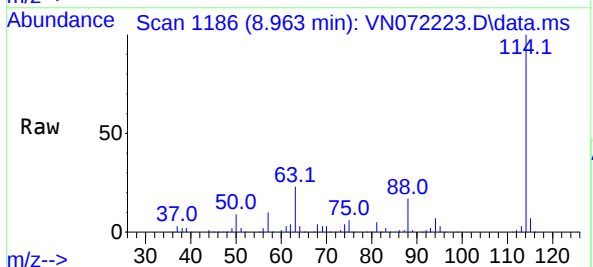
Tgt Ion: 114 Resp: 521247

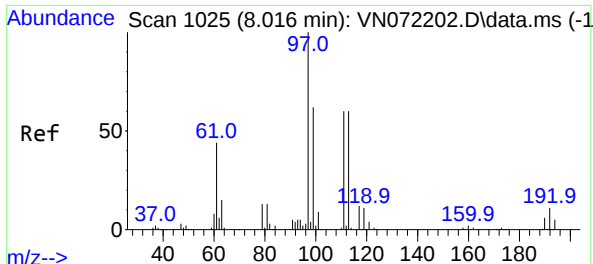
Ion Ratio Lower Upper

114 100

63 22.7 0.0 40.0

88 17.2 0.0 32.6

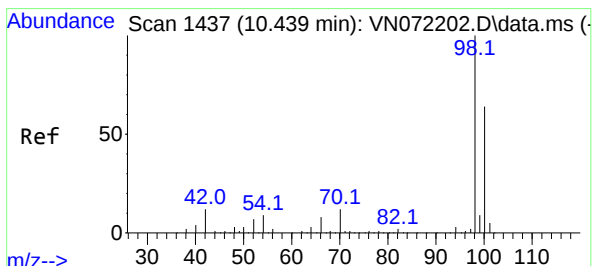
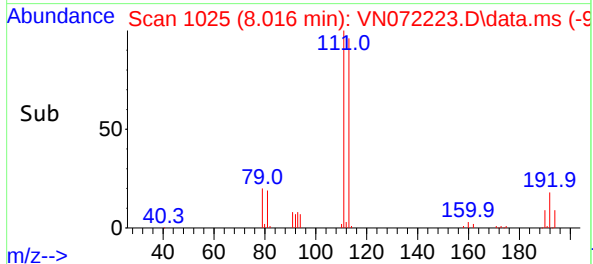
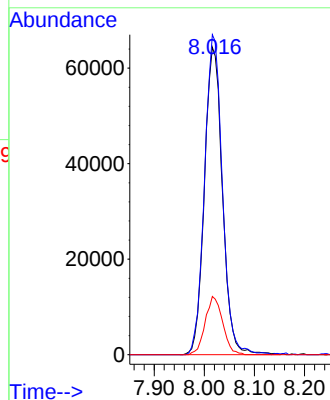
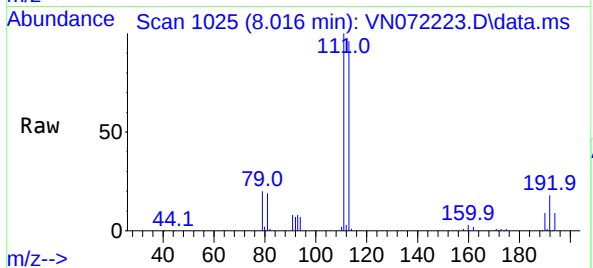




#35
Dibromofluoromethane
Concen: 48.201 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN072223.D
Acq: 27 Apr 2022 18:05

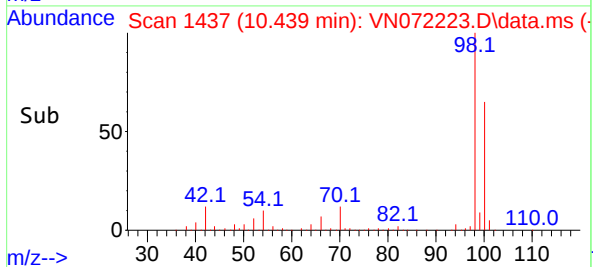
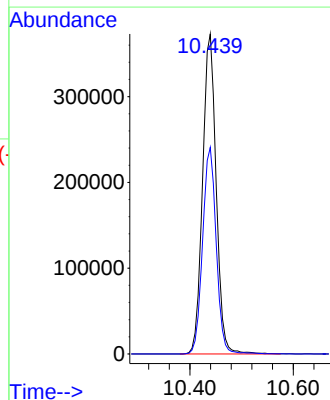
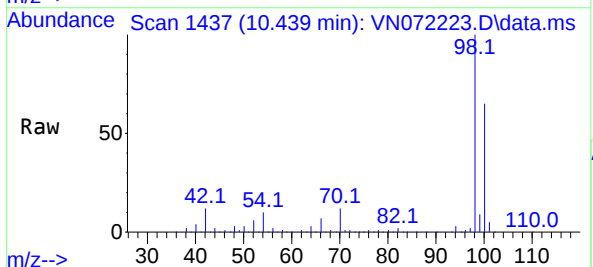
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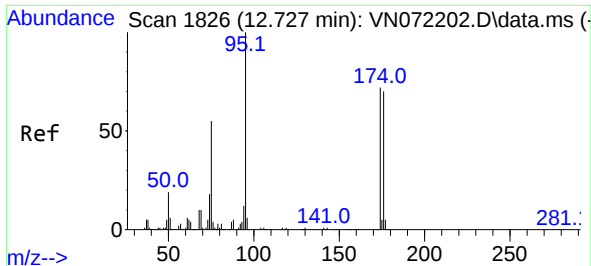
Tgt Ion:113 Resp: 160810
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 18.4 17.0 25.6



#50
Toluene-d8
Concen: 51.855 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072223.D
Acq: 27 Apr 2022 18:05

Tgt Ion: 98 Resp: 679795
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

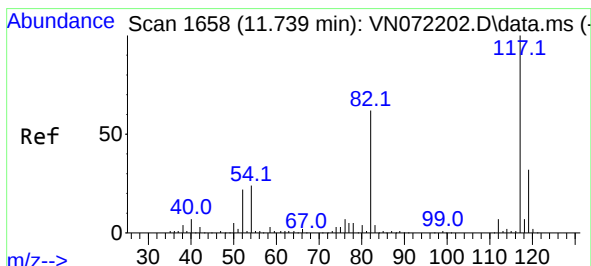
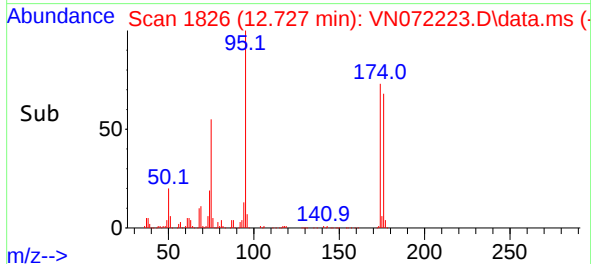
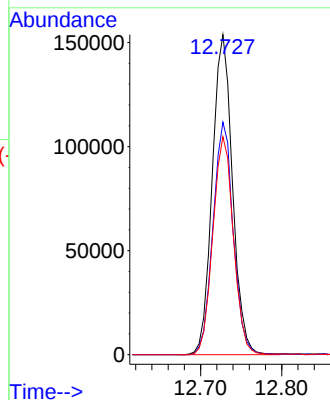
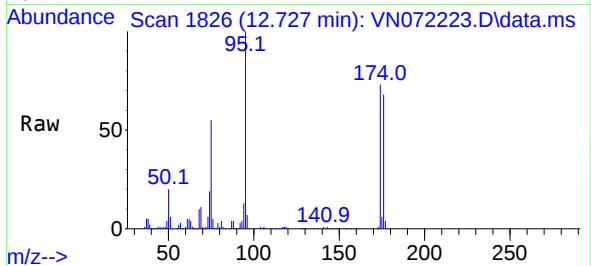




#62
4-Bromofluorobenzene
Concen: 61.023 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072223.D
Acq: 27 Apr 2022 18:05

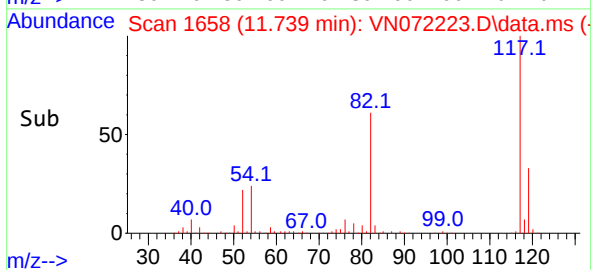
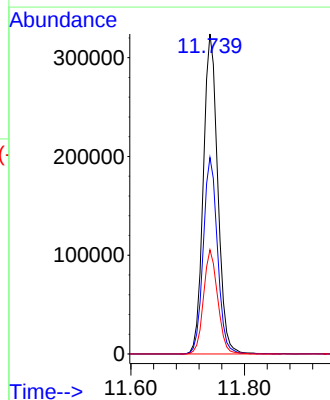
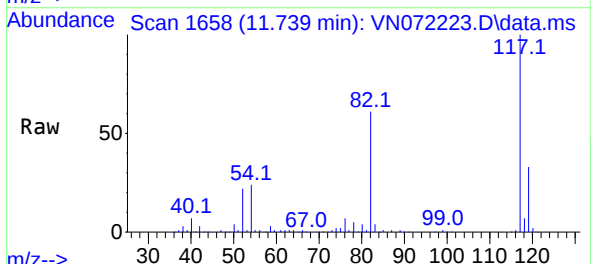
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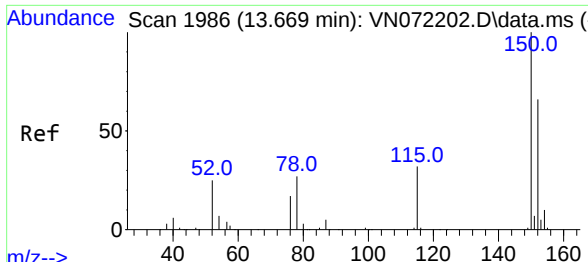
Tgt Ion: 95 Resp: 265530
Ion Ratio Lower Upper
95 100
174 73.1 0.0 167.6
176 69.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072223.D
Acq: 27 Apr 2022 18:05

Tgt Ion: 117 Resp: 570281
Ion Ratio Lower Upper
117 100
82 61.4 44.2 66.2
119 32.6 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: VN072223.D
 Acq: 27 Apr 2022 18:05

Instrument :
 MSVOA_N
 ClientSampleId :
 31809

Tgt Ion:152 Resp: 208451
 Ion Ratio Lower Upper
 152 100
 115 63.4 28.9 86.7
 150 157.5 0.0 356.2

