

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
 Data File : VN070396.D
 Acq On : 30 Dec 2021 13:50
 Operator : JC/MD
 Sample : M5188-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SASP2-119-1-COMP

Quant Time: Dec 31 05:18:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

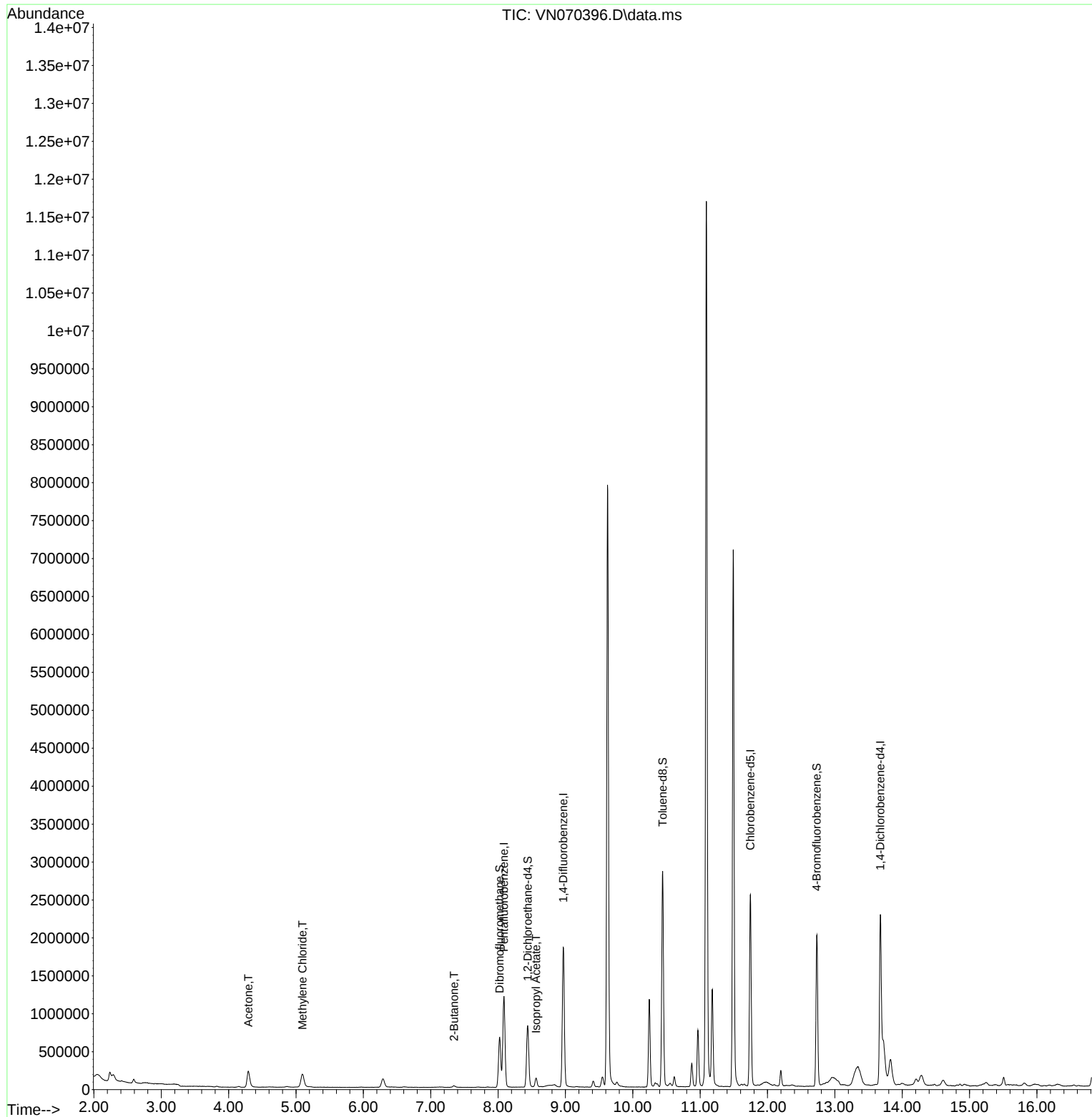
Internal Standards						
1) Pentafluorobenzene	8.088	168	914053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1577223	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1444151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	601270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	695222	52.899	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.800%
35) Dibromofluoromethane	8.024	113	488444	51.184	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.360%
50) Toluene-d8	10.443	98	1926664	49.422	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.840%
62) 4-Bromofluorobenzene	12.731	95	717547	50.961	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.920%
Target Compounds						
						Qvalue
16) Acetone	4.293	43	408191	47.846	ug/l	98
20) Methylene Chloride	5.095	84	129121	10.939	ug/l	86
25) 2-Butanone	7.345	43	34397	3.202	ug/l	92
43) Isopropyl Acetate	8.563	43	145054	4.496	ug/l #	86

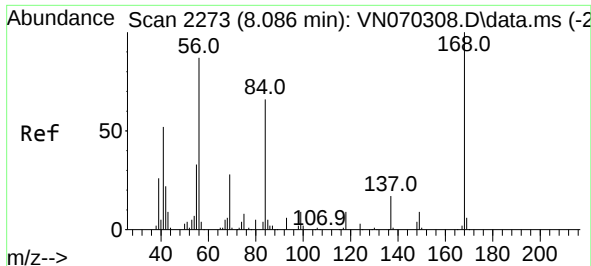
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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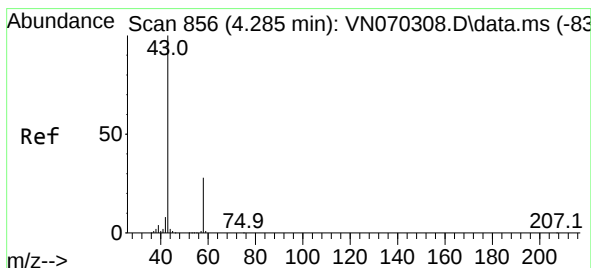
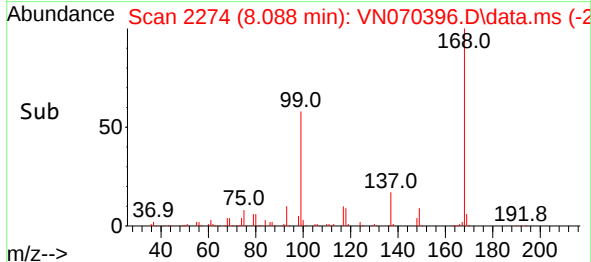
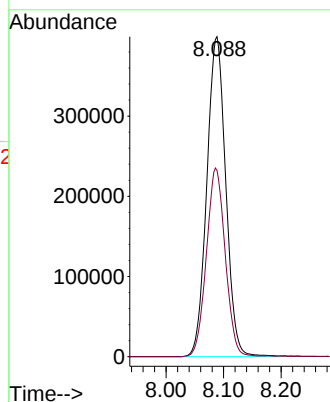
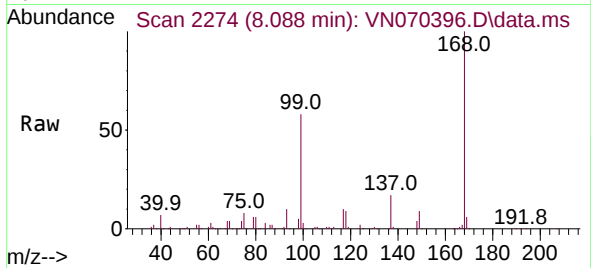




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070396.D
Acq: 30 Dec 2021 13:50

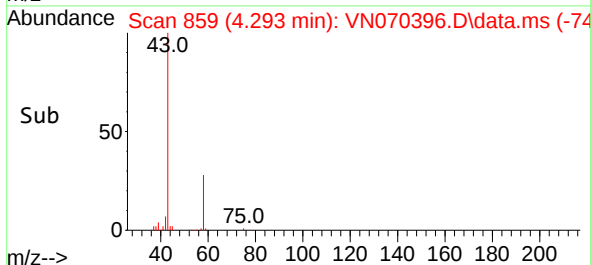
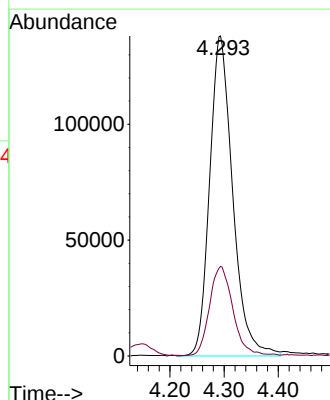
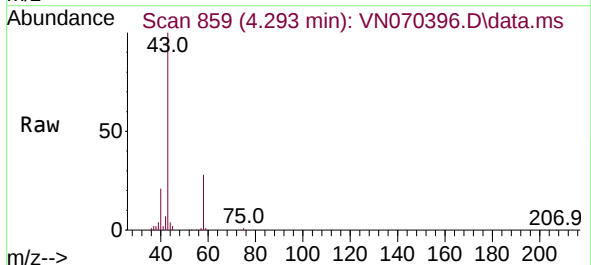
Instrument :
MSVOA_N
ClientSampleId :
SASP2-119-1-COMP

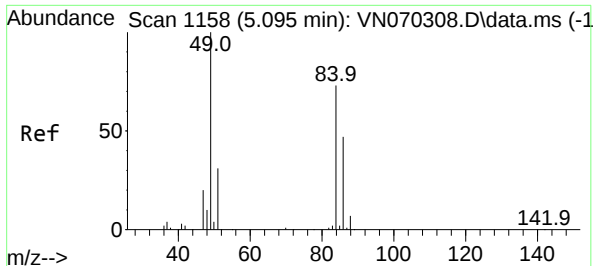
Tgt Ion:168 Resp: 914053
Ion Ratio Lower Upper
168 100
99 58.2 41.3 61.9



#16
Acetone
Concen: 47.846 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070396.D
Acq: 30 Dec 2021 13:50

Tgt Ion: 43 Resp: 408191
Ion Ratio Lower Upper
43 100
58 27.8 23.1 34.7

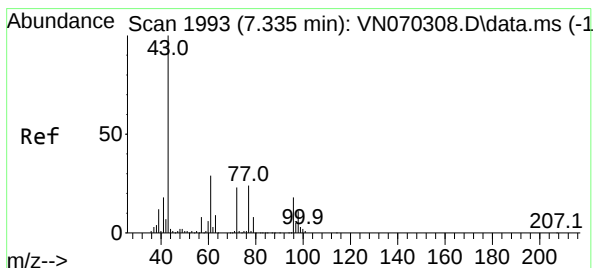
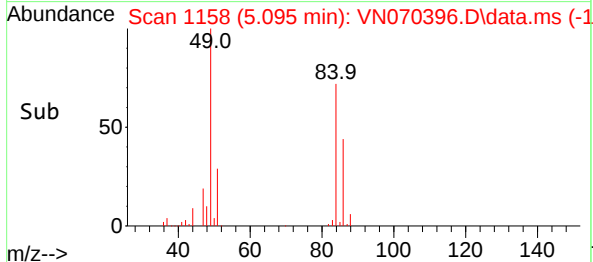
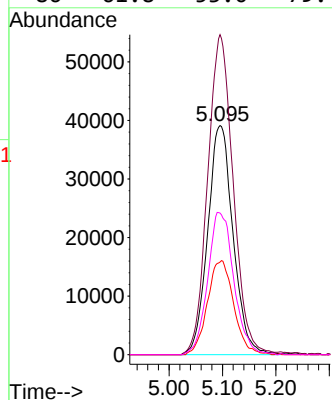
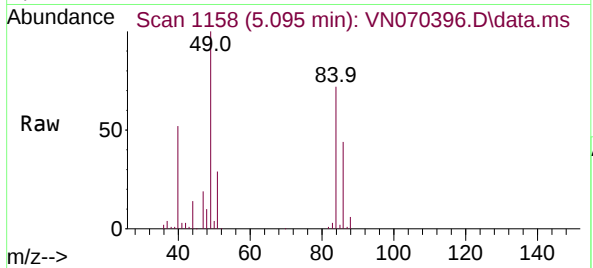




#20
Methylene Chloride
Concen: 10.939 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070396.D
Acq: 30 Dec 2021 13:50

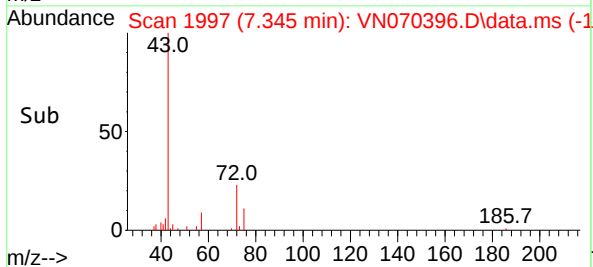
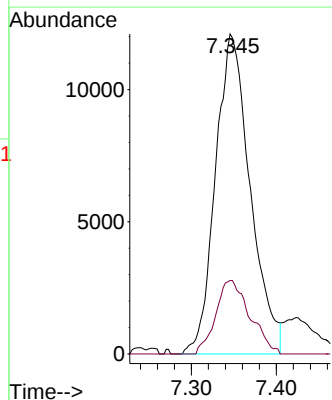
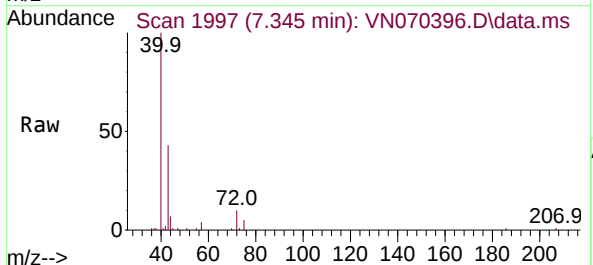
Instrument :
MSVOA_N
ClientSampleId :
SASP2-119-1-COMP

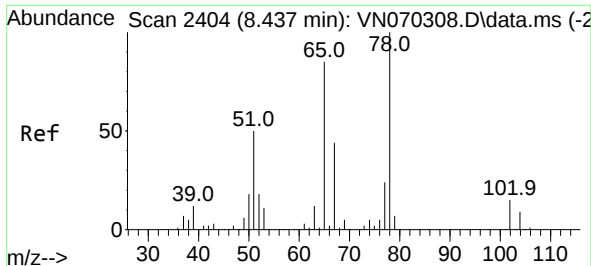
Tgt Ion:	84	Resp:	129121
Ion	Ratio	Lower	Upper
84	100		
49	139.7	93.5	140.3
51	40.4	29.4	44.2
86	61.8	53.0	79.4



#25
2-Butanone
Concen: 3.202 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.010 min
Lab File: VN070396.D
Acq: 30 Dec 2021 13:50

Tgt Ion:	43	Resp:	34397
Ion	Ratio	Lower	Upper
43	100		
72	22.9	21.7	32.5





#33

1,2-Dichloroethane-d4

Concen: 52.899 ug/l

RT: 8.440 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN070396.D

Acq: 30 Dec 2021 13:50

Instrument :

MSVOA_N

ClientSampleId :

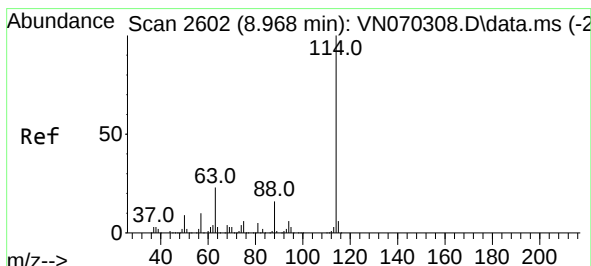
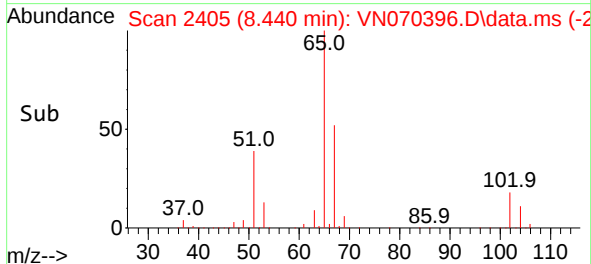
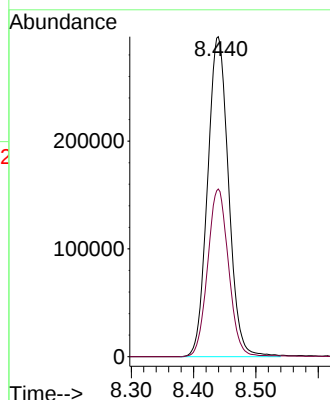
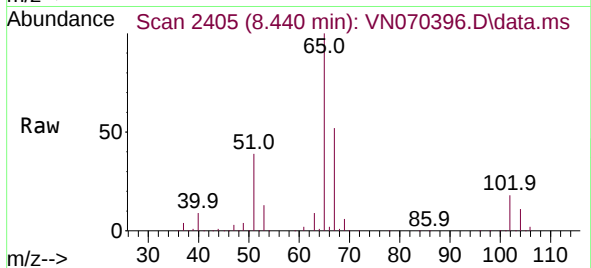
SASP2-119-1-COMP

Tgt Ion: 65 Resp: 695222

Ion Ratio Lower Upper

65 100

67 52.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN070396.D

Acq: 30 Dec 2021 13:50

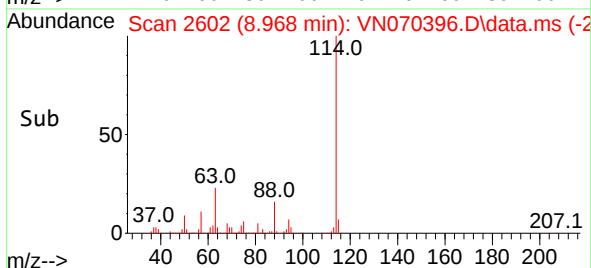
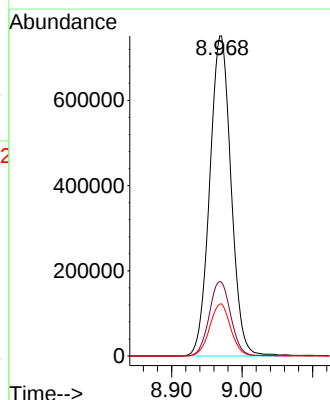
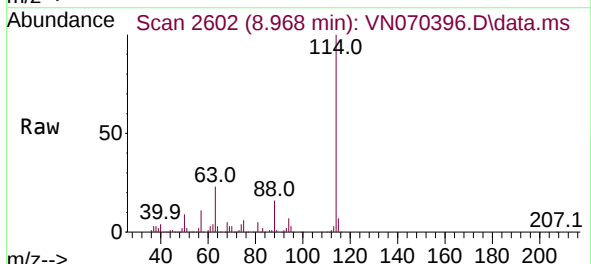
Tgt Ion: 114 Resp: 1577223

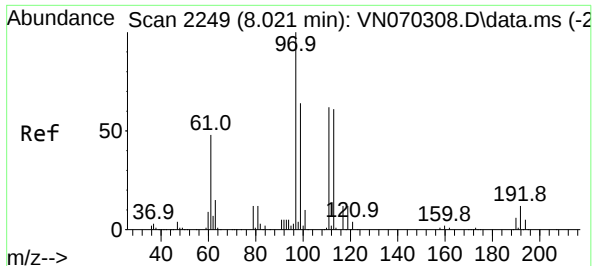
Ion Ratio Lower Upper

114 100

63 23.3 0.0 37.8

88 16.2 0.0 27.4

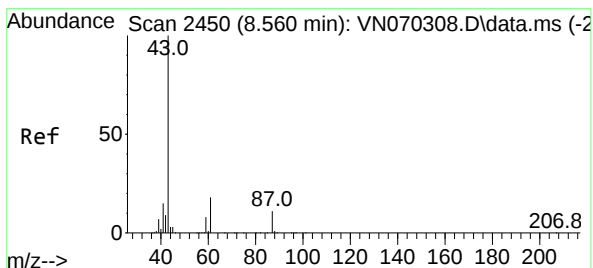
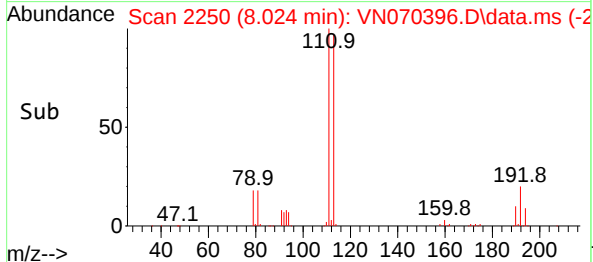
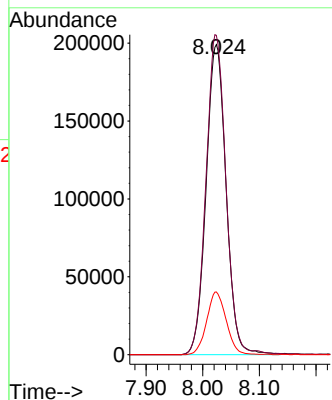
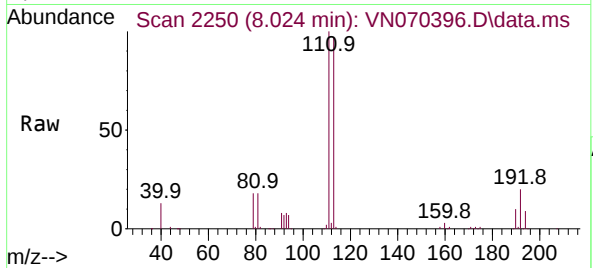




#35
 Dibromofluoromethane
 Concen: 51.184 ug/l
 RT: 8.024 min Scan# 211
 Delta R.T. 0.003 min
 Lab File: VN070396.D
 Acq: 30 Dec 2021 13:50

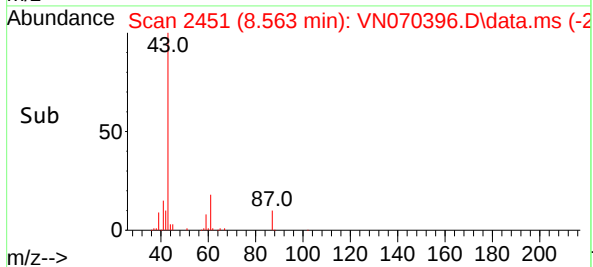
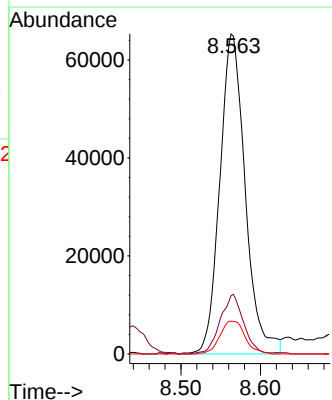
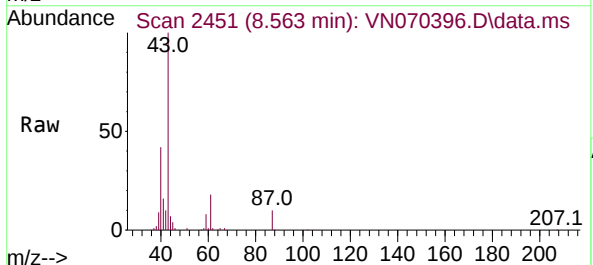
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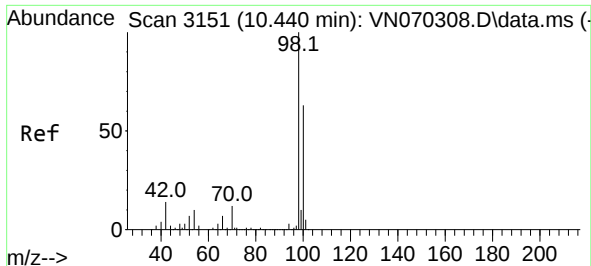
Tgt Ion:113 Resp: 488444
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.2 123.2
 192 19.7 16.9 25.3



#43
 Isopropyl Acetate
 Concen: 4.496 ug/l
 RT: 8.563 min Scan# 2451
 Delta R.T. 0.003 min
 Lab File: VN070396.D
 Acq: 30 Dec 2021 13:50

Tgt Ion: 43 Resp: 145054
 Ion Ratio Lower Upper
 43 100
 61 17.1 20.4 30.6#
 87 10.2 11.2 16.8#

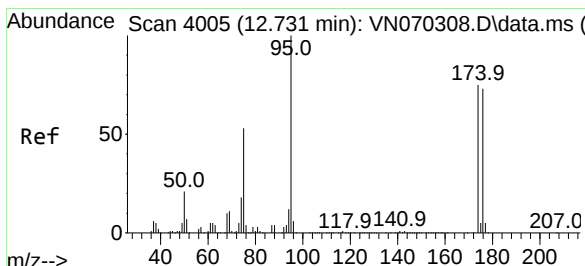
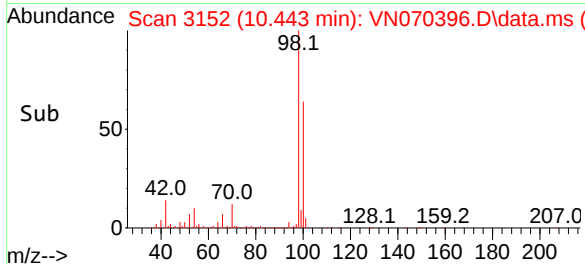
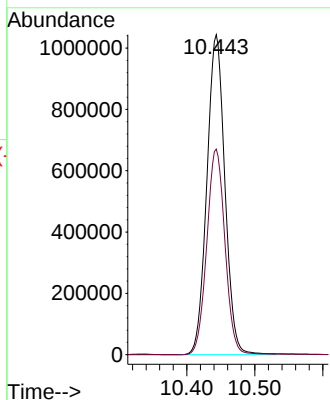
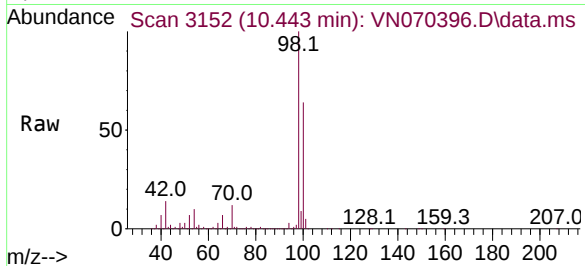




#50
Toluene-d8
Concen: 49.422 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VN070396.D
Acq: 30 Dec 2021 13:50

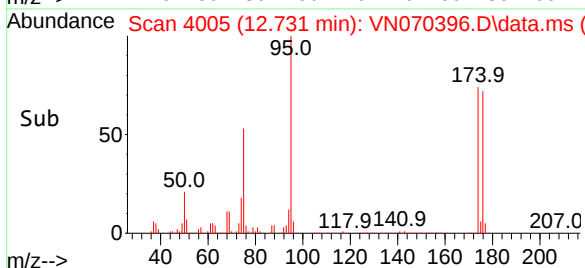
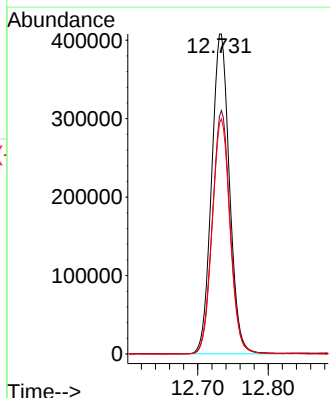
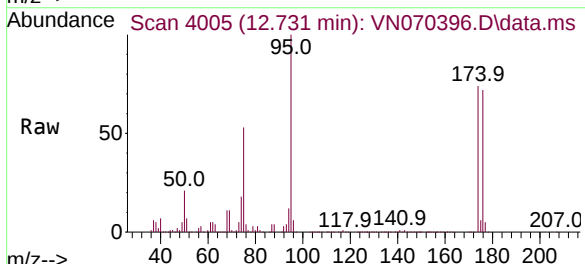
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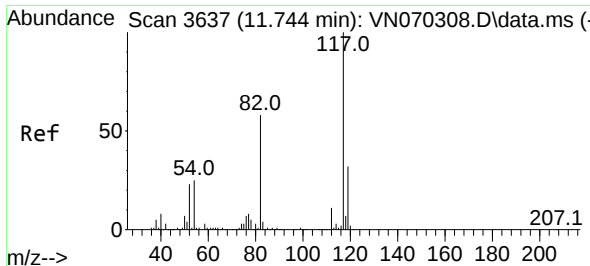
Tgt Ion: 98 Resp: 1926664
Ion Ratio Lower Upper
98 100
100 64.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.961 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070396.D
Acq: 30 Dec 2021 13:50

Tgt Ion: 95 Resp: 717547
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 73.3 0.0 181.4

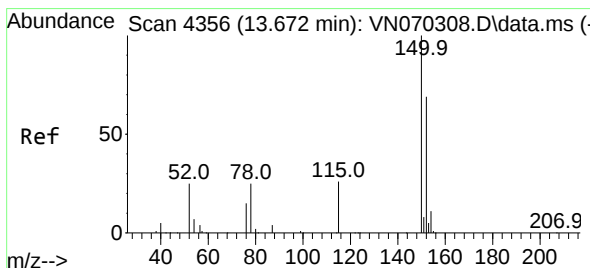
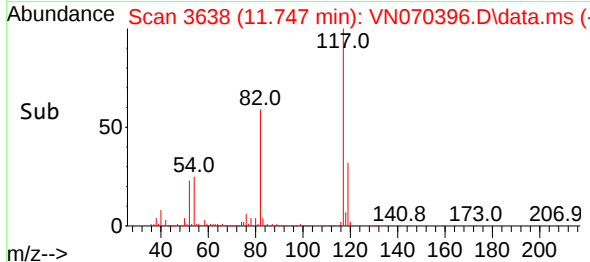
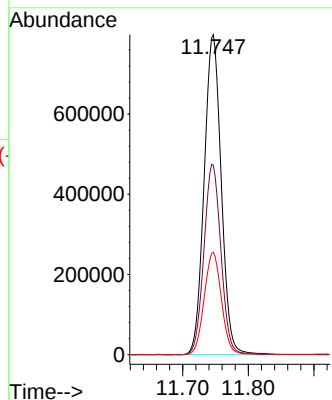
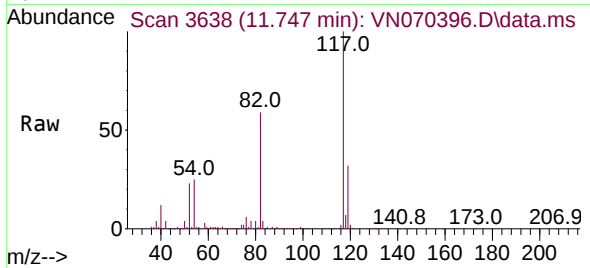




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.003 min
Lab File: VN070396.D
Acq: 30 Dec 2021 13:50

Instrument :
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Tgt Ion:117 Resp: 1444151
Ion Ratio Lower Upper
117 100
82 59.2 42.4 63.6
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070396.D
Acq: 30 Dec 2021 13:50

Tgt Ion:152 Resp: 601270
Ion Ratio Lower Upper
152 100
115 63.7 27.5 82.5
150 139.6 0.0 344.4

