

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122821\
 Data File : VN070329.D
 Acq On : 28 Dec 2021 17:03
 Operator : JC/MD
 Sample : M5188-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Dec 28 17:27:14 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)

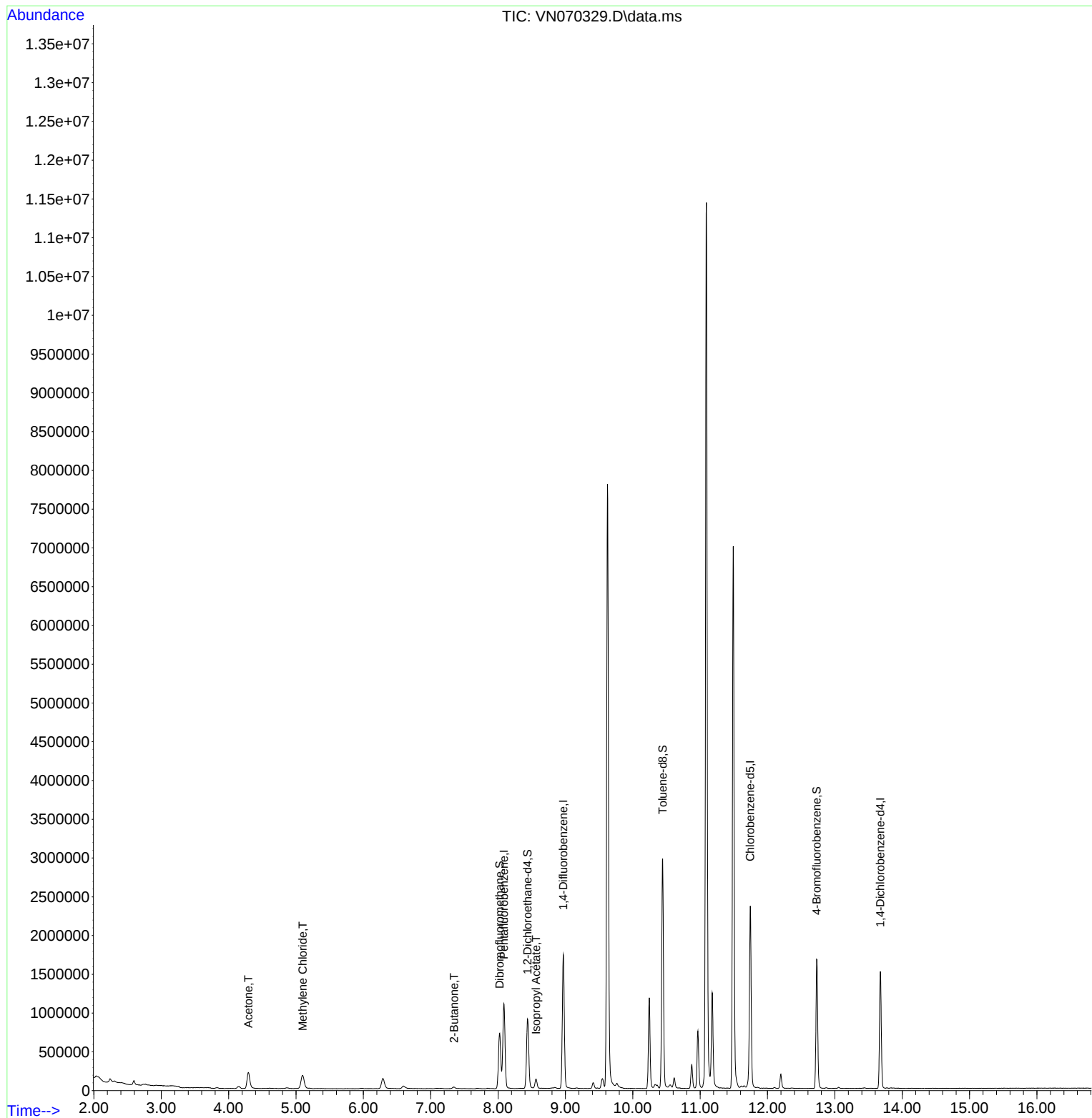
Internal Standards						
1) Pentafluorobenzene	8.086	168	842523	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1466509	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1327672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	425524	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	765045	63.154	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	126.300%
35) Dibromofluoromethane	8.024	113	535515	60.353	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	120.700%
50) Toluene-d8	10.443	98	2025634	55.883	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	111.760%
62) 4-Bromofluorobenzene	12.731	95	604011	46.136	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.280%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	399831	50.845	ug/l	99
20) Methylene Chloride	5.098	84	132184	12.149	ug/l #	85
25) 2-Butanone	7.345	43	31456	3.177	ug/l	94
43) Isopropyl Acetate	8.563	43	145061	4.836	ug/l #	86

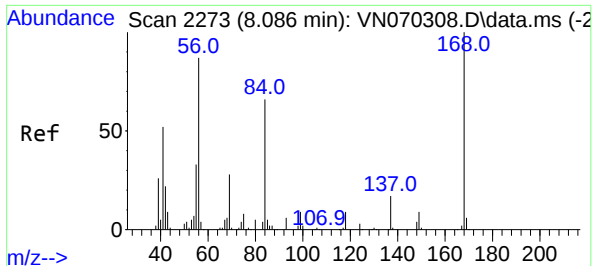
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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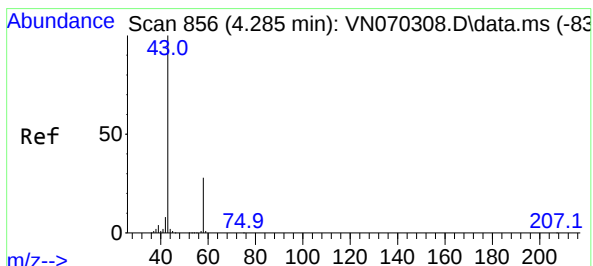
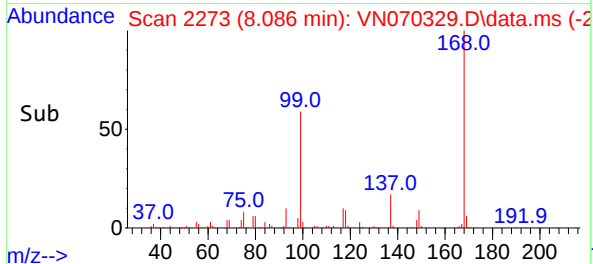
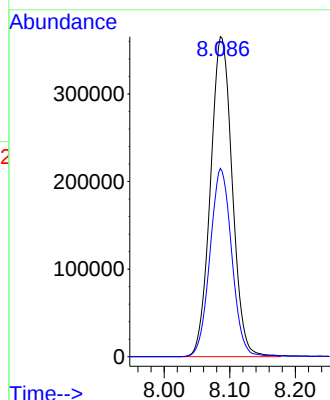
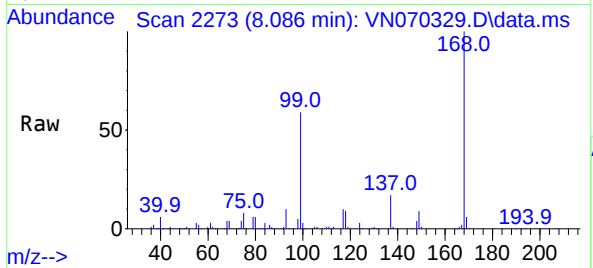




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070329.D
Acq: 28 Dec 2021 17:03

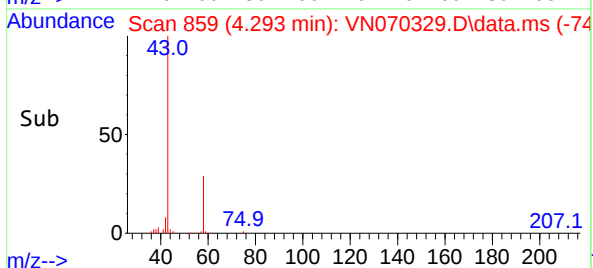
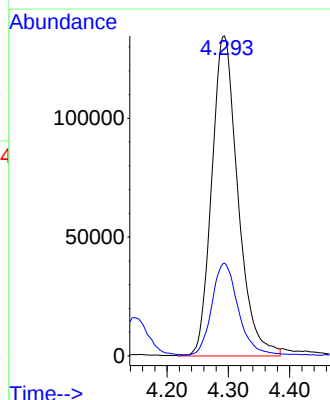
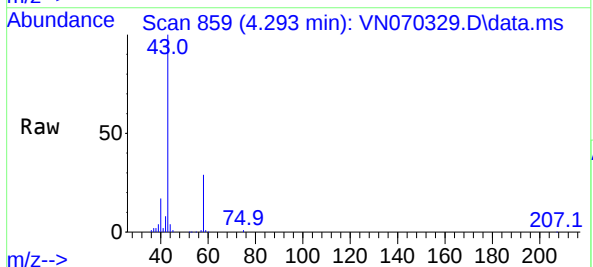
Instrument :
MSVOA_N
ClientSampleId :
SASP2-119-1-COMP

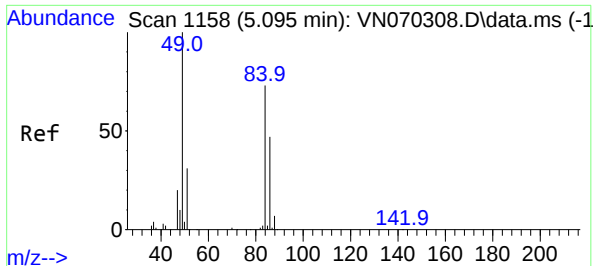
Tgt Ion:168 Resp: 842523
Ion Ratio Lower Upper
168 100
99 58.9 41.3 61.9



#16
Acetone
Concen: 50.845 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070329.D
Acq: 28 Dec 2021 17:03

Tgt Ion: 43 Resp: 399831
Ion Ratio Lower Upper
43 100
58 28.5 23.1 34.7

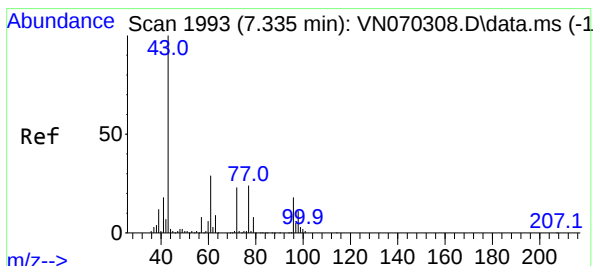
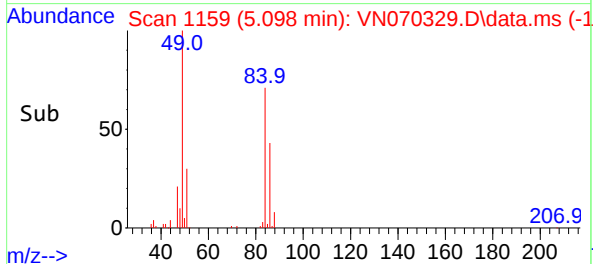
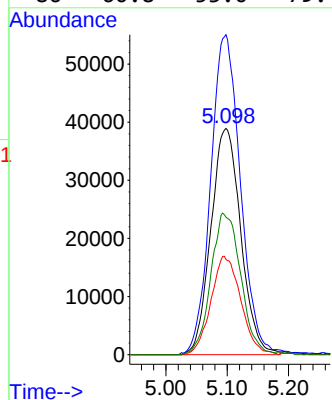
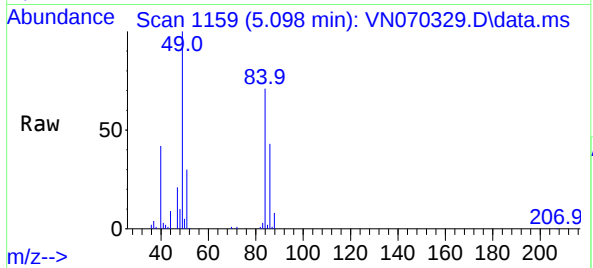




#20
Methylene Chloride
Concen: 12.149 ug/l
RT: 5.098 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VN070329.D
Acq: 28 Dec 2021 17:03

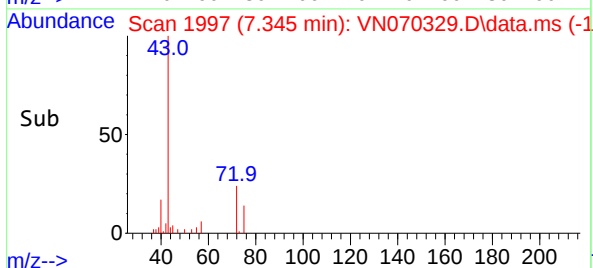
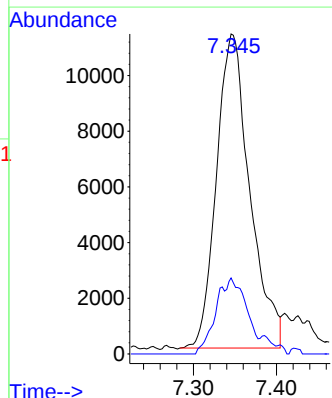
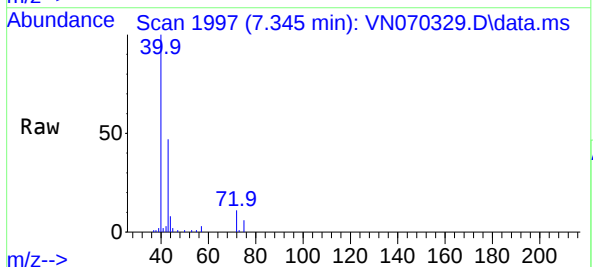
Instrument :
MSVOA_N
ClientSampleId :
SASP2-119-1-COMP

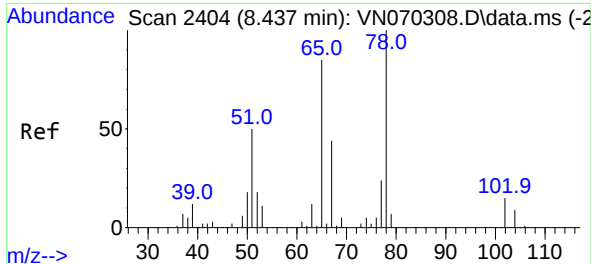
Tgt Ion: 84 Resp: 132184
Ion Ratio Lower Upper
84 100
49 141.0 93.5 140.3#
51 42.1 29.4 44.2
86 60.8 53.0 79.4



#25
2-Butanone
Concen: 3.177 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.010 min
Lab File: VN070329.D
Acq: 28 Dec 2021 17:03

Tgt Ion: 43 Resp: 31456
Ion Ratio Lower Upper
43 100
72 24.2 21.7 32.5





#33

1,2-Dichloroethane-d4

Concen: 63.154 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070329.D

Acq: 28 Dec 2021 17:03

Instrument :

MSVOA_N

ClientSampleId :

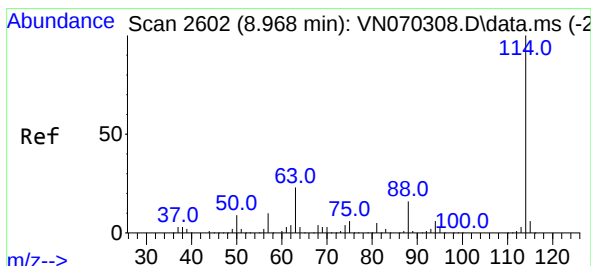
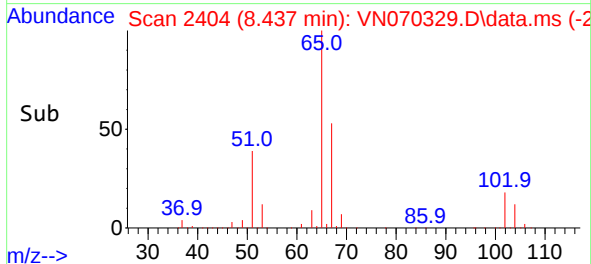
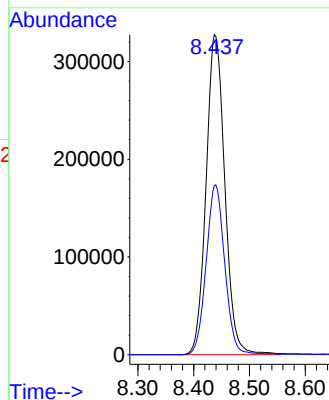
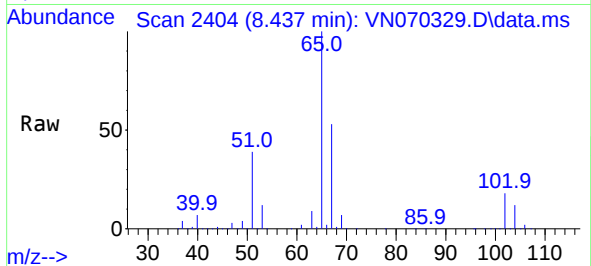
SASP2-119-1-COMP

Tgt Ion: 65 Resp: 765045

Ion Ratio Lower Upper

65 100

67 52.6 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: VN070329.D

Acq: 28 Dec 2021 17:03

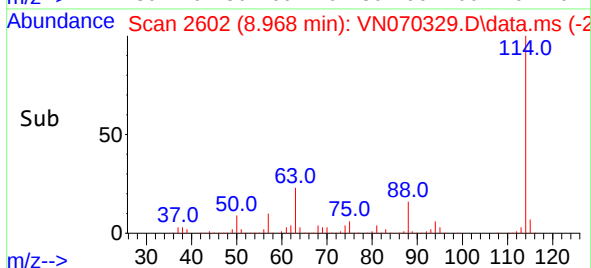
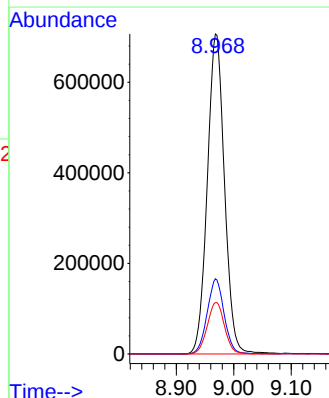
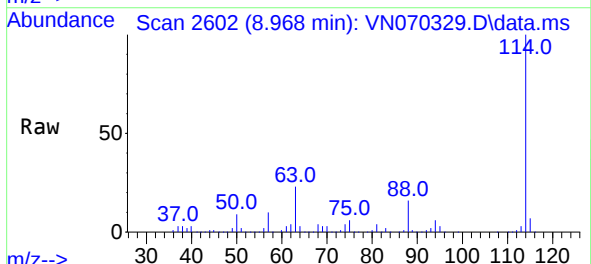
Tgt Ion: 114 Resp: 1466509

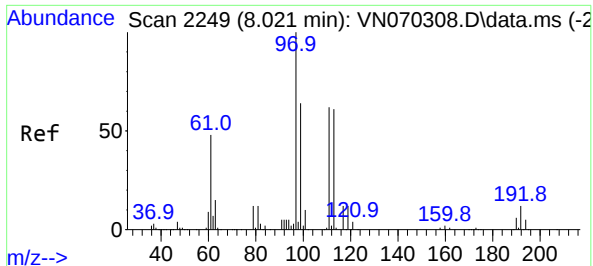
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

88 16.1 0.0 27.4

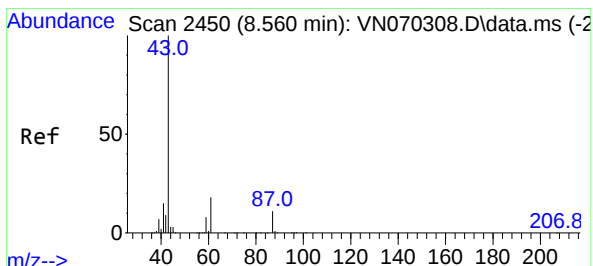
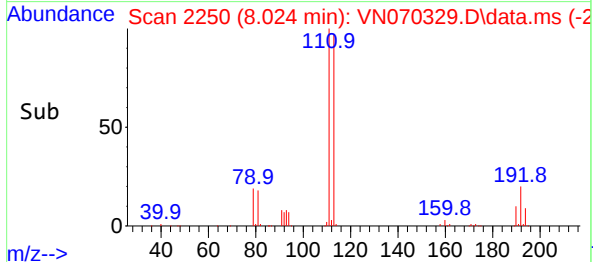
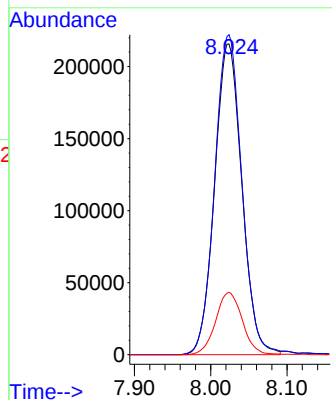
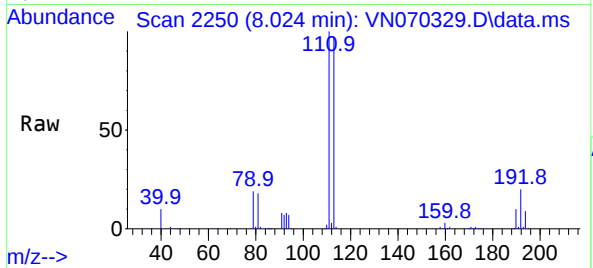




#35
Dibromofluoromethane
Concen: 60.353 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.003 min
Lab File: VN070329.D
Acq: 28 Dec 2021 17:03

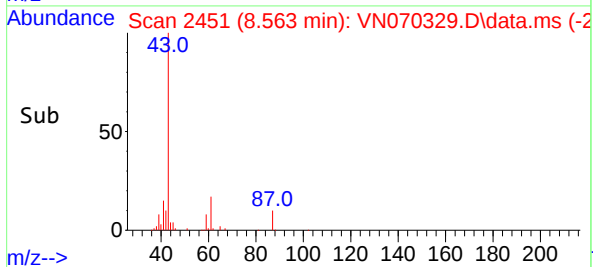
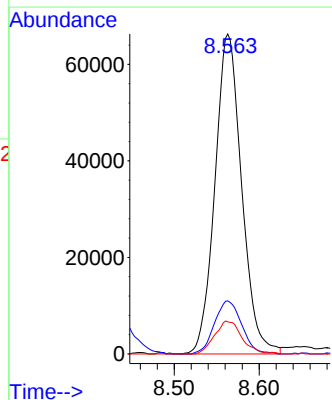
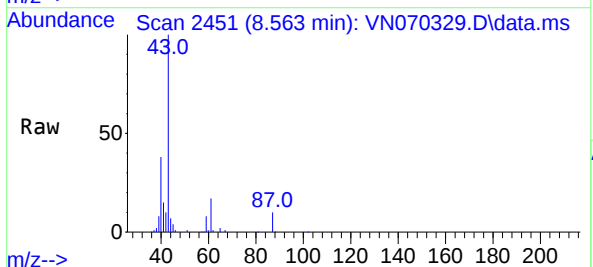
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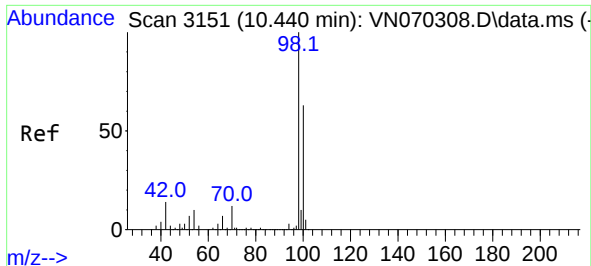
Tgt Ion:113 Resp: 535515
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 19.7 16.9 25.3



#43
Isopropyl Acetate
Concen: 4.836 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN070329.D
Acq: 28 Dec 2021 17:03

Tgt Ion: 43 Resp: 145061
Ion Ratio Lower Upper
43 100
61 16.9 20.4 30.6#
87 10.4 11.2 16.8#

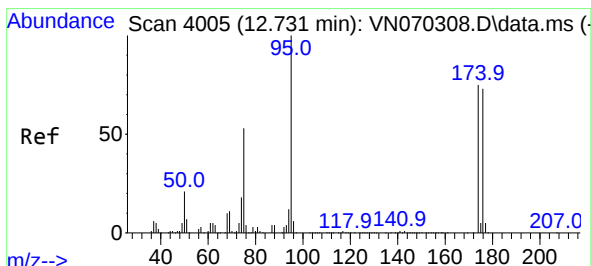
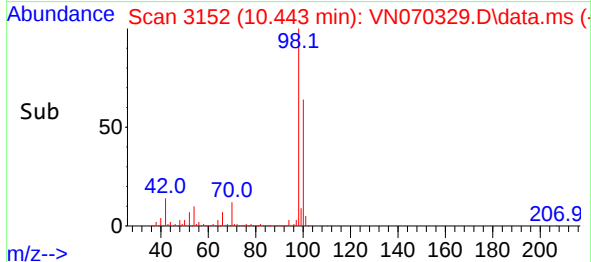
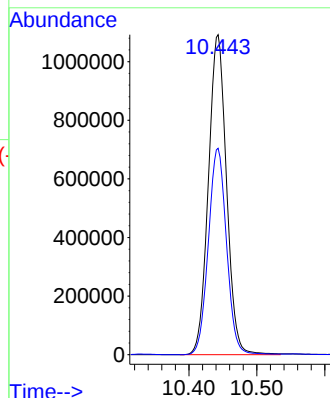
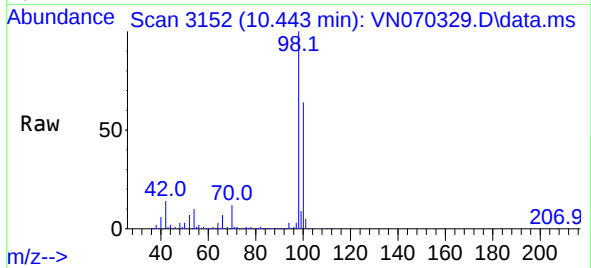




#50
Toluene-d8
Concen: 55.883 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VN070329.D
Acq: 28 Dec 2021 17:03

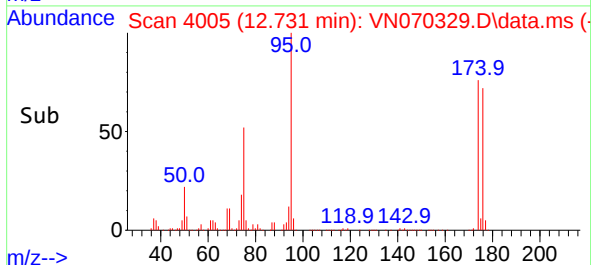
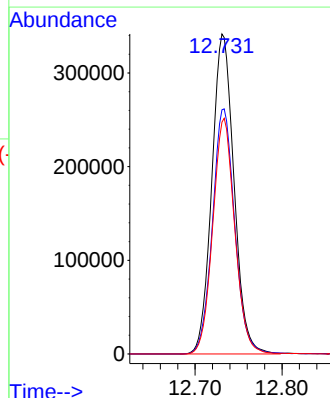
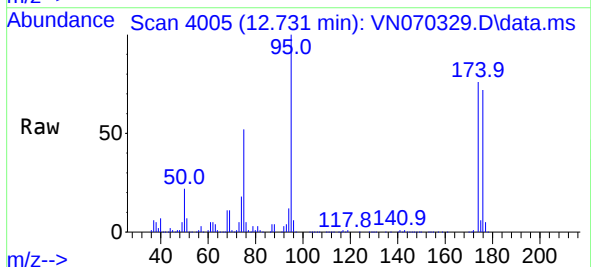
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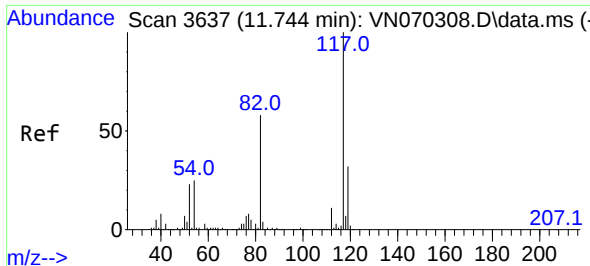
Tgt Ion: 98 Resp: 2025634
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.136 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070329.D
Acq: 28 Dec 2021 17:03

Tgt Ion: 95 Resp: 604011
Ion Ratio Lower Upper
95 100
174 77.1 0.0 187.2
176 73.3 0.0 181.4

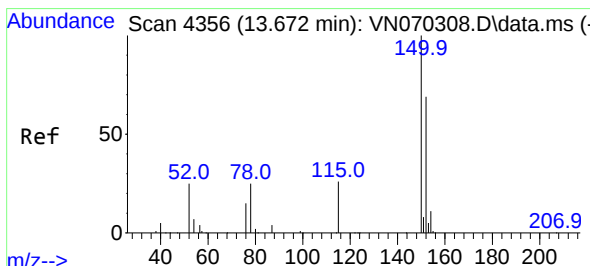
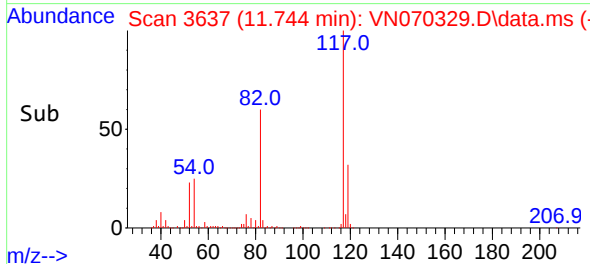
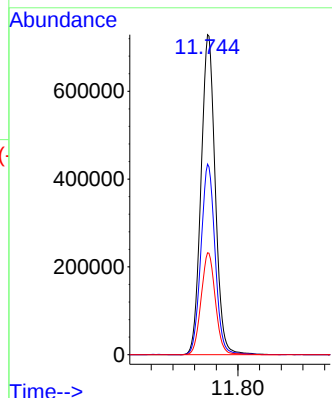
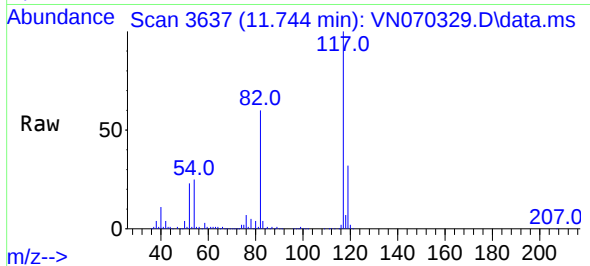




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN070329.D
Acq: 28 Dec 2021 17:03

Instrument :
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SASP2-119-1-COMP

Tgt Ion:117 Resp: 1327672
Ion Ratio Lower Upper
117 100
82 59.6 42.4 63.6
119 31.8 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: VN070329.D
Acq: 28 Dec 2021 17:03

Tgt Ion:152 Resp: 425524
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 157.5 0.0 344.4

