

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012122\
 Data File : VN070739.D
 Acq On : 21 Jan 2022 18:32
 Operator : JC/MD
 Sample : N1224-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AREA-1-COMPOSITE

Quant Time: Jan 22 05:30:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

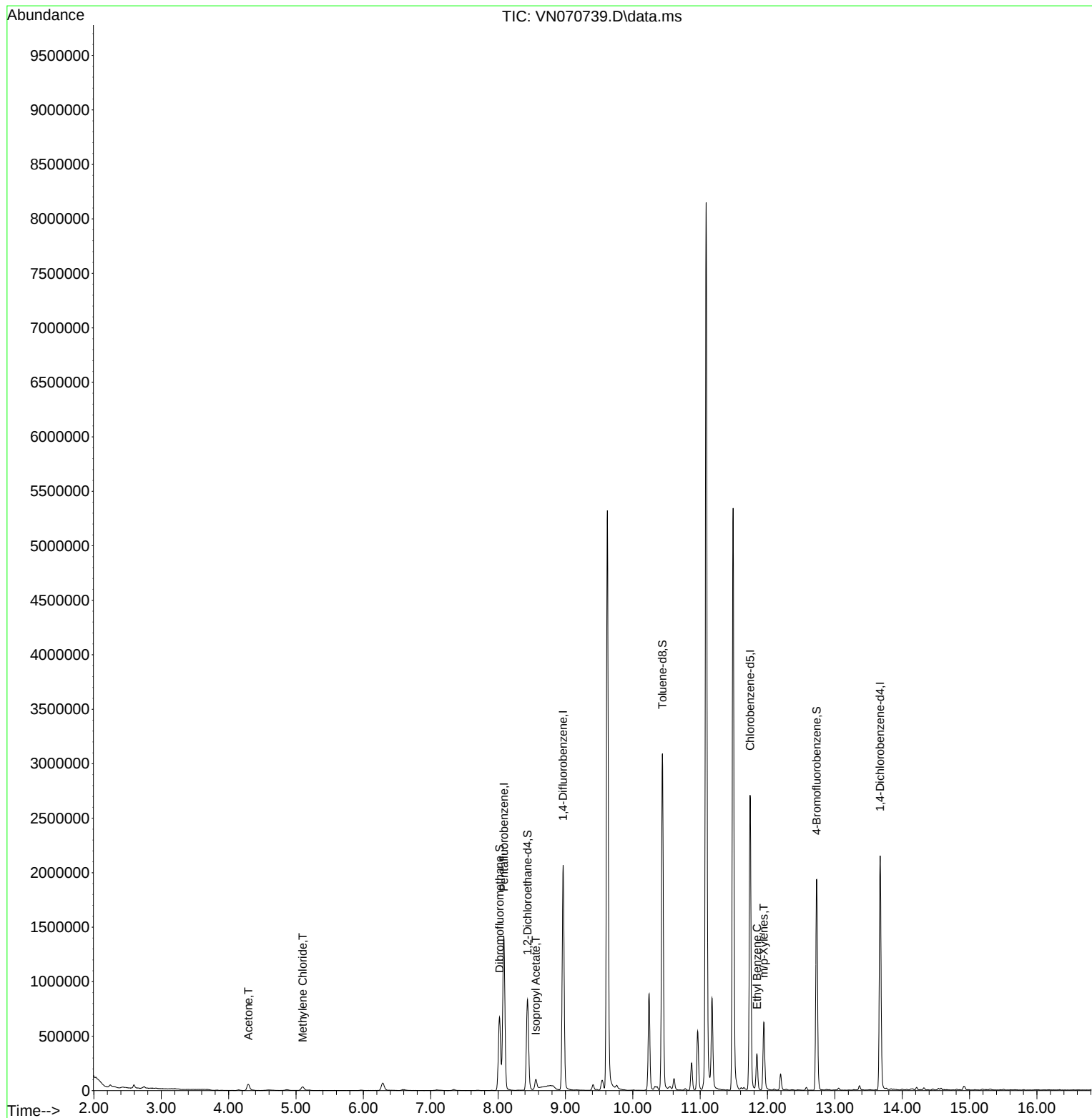
Internal Standards						
1) Pentafluorobenzene	8.086	168	1074795	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1724370	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1557323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	588958	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	721821	46.861	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.720%
35) Dibromofluoromethane	8.021	113	494698	46.250	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.500%
50) Toluene-d8	10.440	98	2154105	47.804	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.600%
62) 4-Bromofluorobenzene	12.731	95	723527	45.060	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.120%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	108861	10.182	ug/l	99
20) Methylene Chloride	5.098	84	23838	1.693	ug/l	87
43) Isopropyl Acetate	8.560	43	126571	3.466	ug/l #	85
67) Ethyl Benzene	11.843	91	244882	3.915	ug/l	98
68) m/p-Xylenes	11.945	106	184118	8.090	ug/l	93

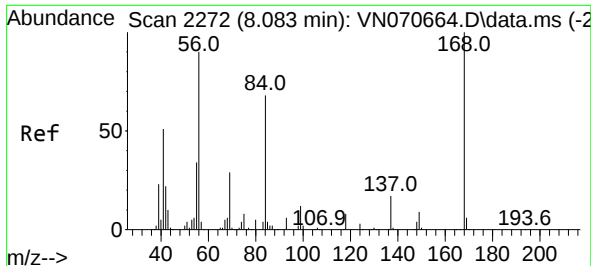
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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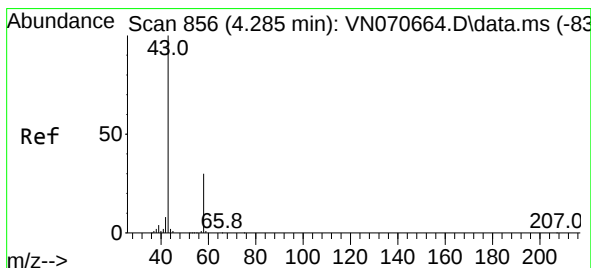
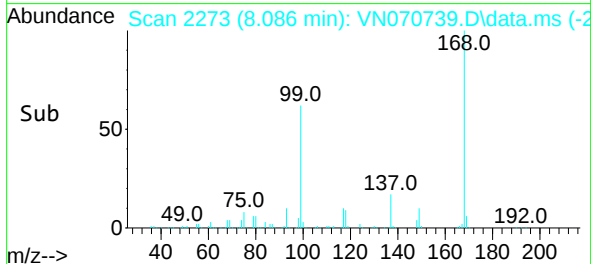
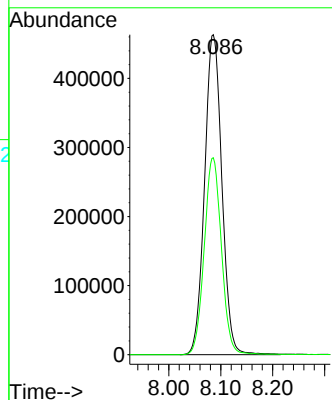
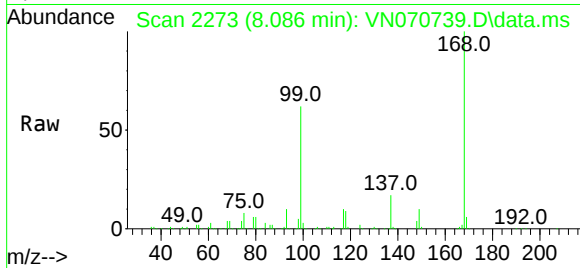




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070739.D
Acq: 21 Jan 2022 18:32

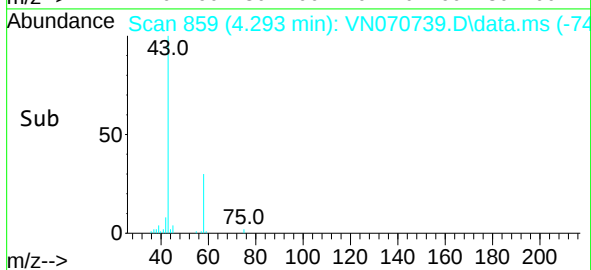
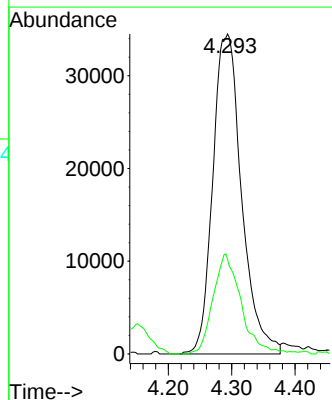
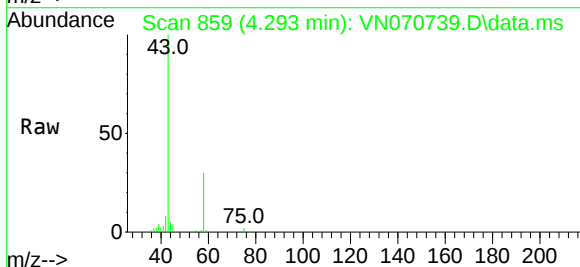
Instrument :
MSVOA_N
ClientSampleId :
AREA-1-COMPOSITE

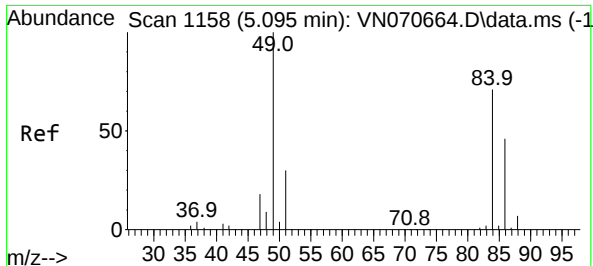
Tgt Ion:168 Resp: 1074795
Ion Ratio Lower Upper
168 100
99 61.5 41.3 61.9



#16
Acetone
Concen: 10.182 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070739.D
Acq: 21 Jan 2022 18:32

Tgt Ion: 43 Resp: 108861
Ion Ratio Lower Upper
43 100
58 29.6 23.1 34.7





#20

Methylene Chloride

Concen: 1.693 ug/l

RT: 5.098 min Scan# 1158

Delta R.T. 0.003 min

Lab File: VN070739.D

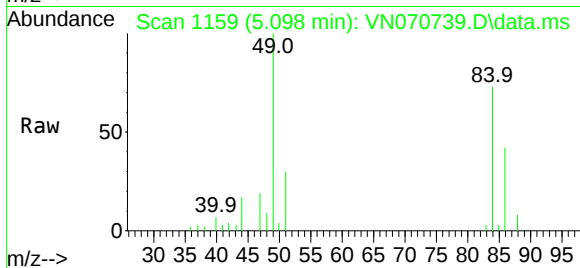
Acq: 21 Jan 2022 18:32

Instrument :

MSVOA_N

ClientSampleId :

AREA-1-COMPOSITE



Tgt Ion: 84 Resp: 23838

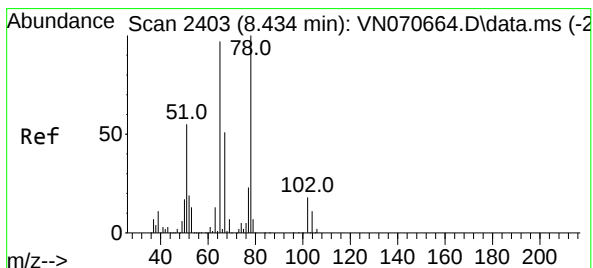
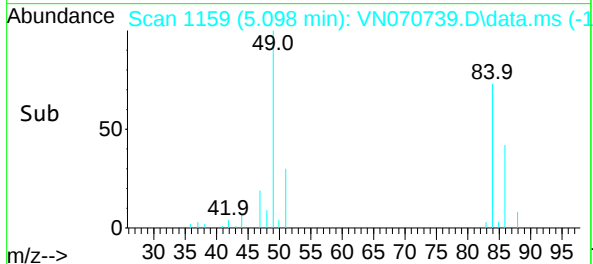
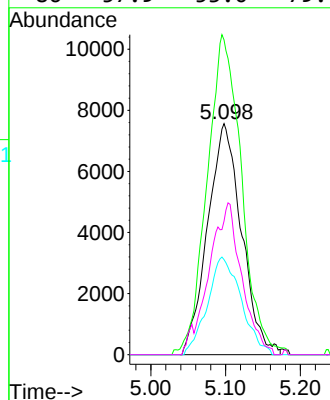
Ion Ratio Lower Upper

84 100

49 133.8 93.5 140.3

51 41.1 29.4 44.2

86 57.9 53.0 79.4



#33

1,2-Dichloroethane-d4

Concen: 46.861 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN070739.D

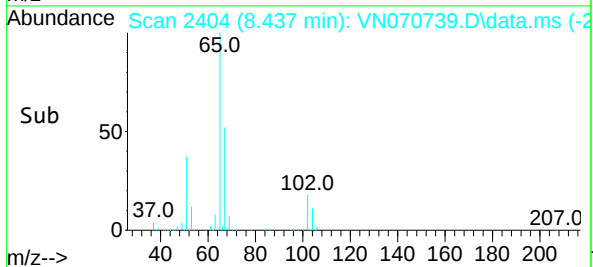
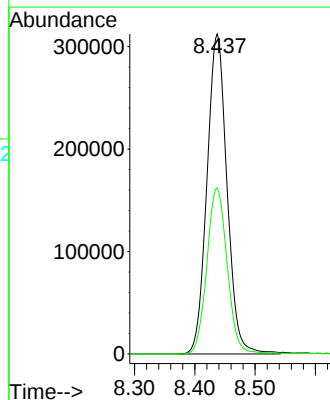
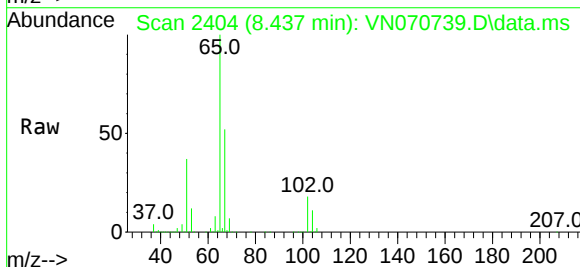
Acq: 21 Jan 2022 18:32

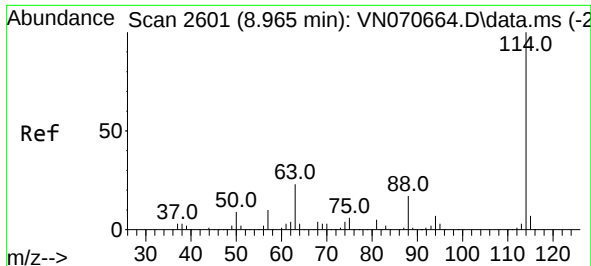
Tgt Ion: 65 Resp: 721821

Ion Ratio Lower Upper

65 100

67 52.6 0.0 103.0

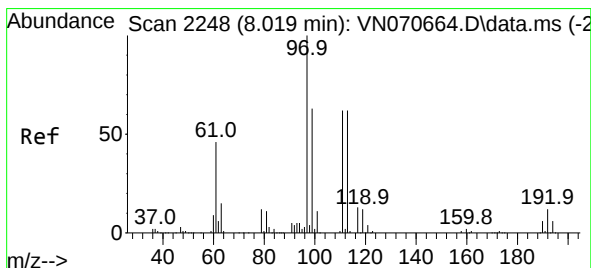
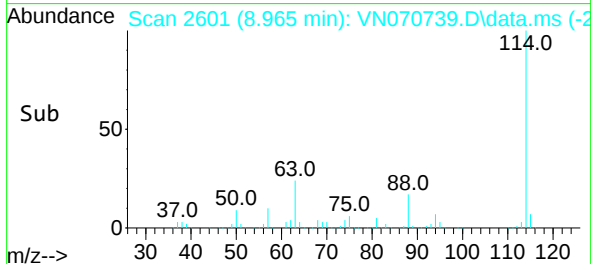
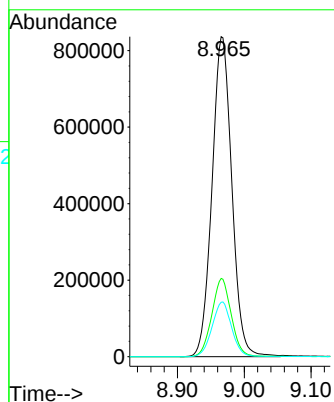
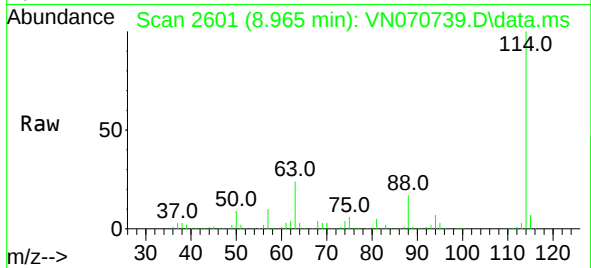




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070739.D
Acq: 21 Jan 2022 18:32

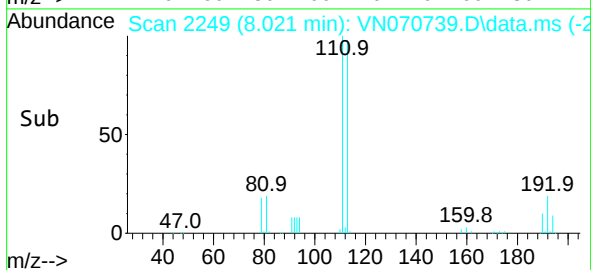
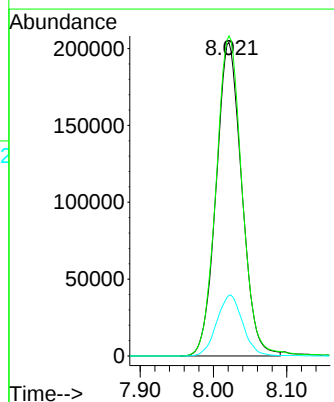
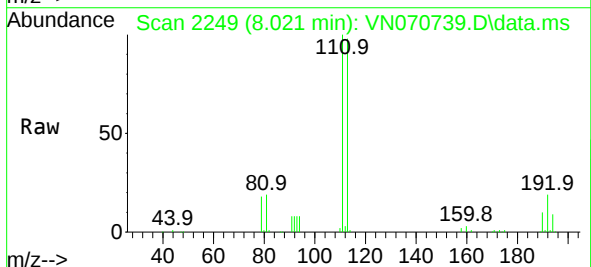
Instrument :
MSVOA_N
ClientSampleId :
AREA-1-COMPOSITE

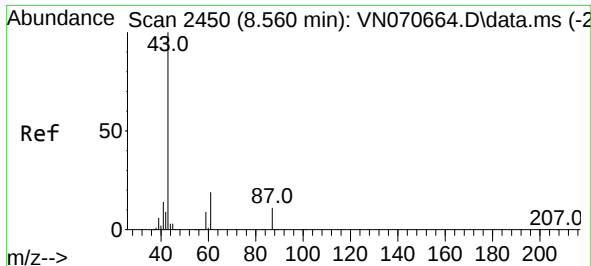
Tgt Ion:114 Resp: 1724370
Ion Ratio Lower Upper
114 100
63 24.4 0.0 37.8
88 17.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.250 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.002 min
Lab File: VN070739.D
Acq: 21 Jan 2022 18:32

Tgt Ion:113 Resp: 494698
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 19.7 16.9 25.3

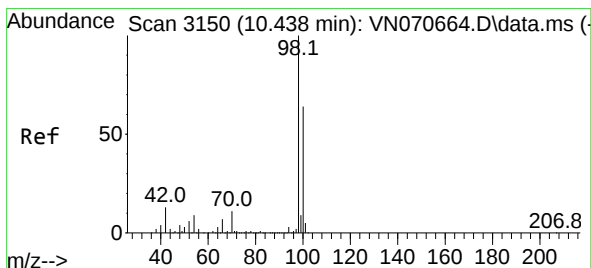
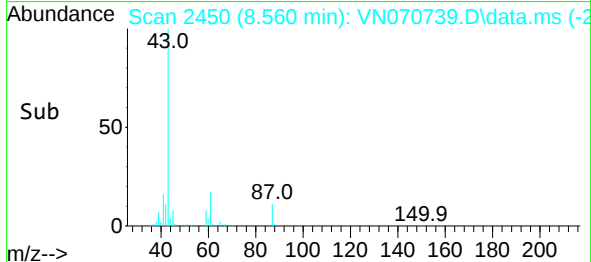
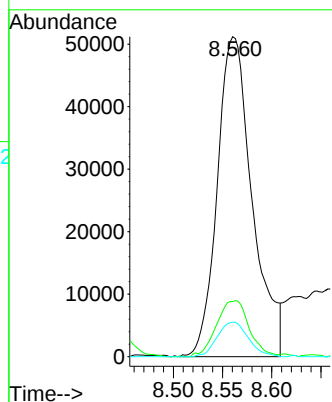
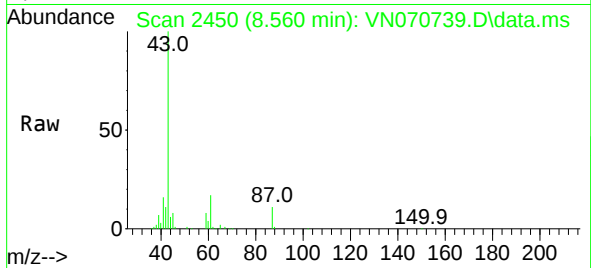




#43
Isopropyl Acetate
Concen: 3.466 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070739.D
Acq: 21 Jan 2022 18:32

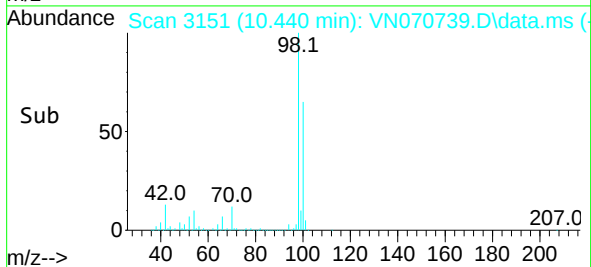
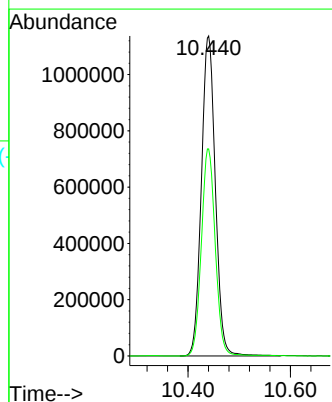
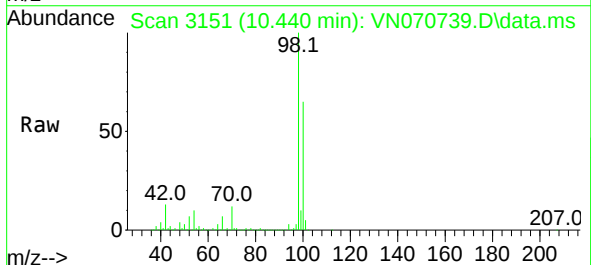
Instrument :
MSVOA_N
ClientSampleId :
AREA-1-COMPOSITE

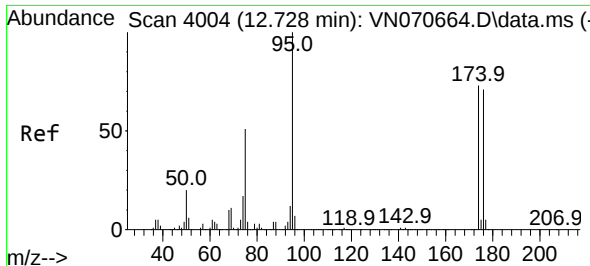
Tgt Ion: 43 Resp: 126571
Ion Ratio Lower Upper
43 100
61 16.3 20.4 30.6#
87 9.6 11.2 16.8#



#50
Toluene-d8
Concen: 47.804 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070739.D
Acq: 21 Jan 2022 18:32

Tgt Ion: 98 Resp: 2154105
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6

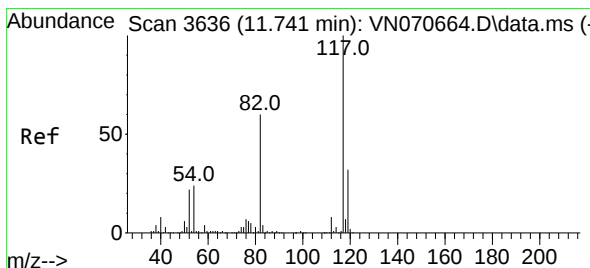
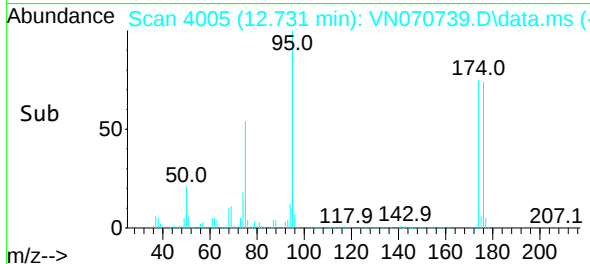
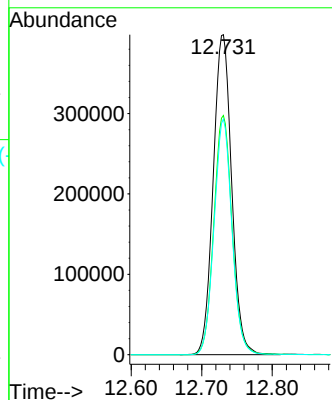
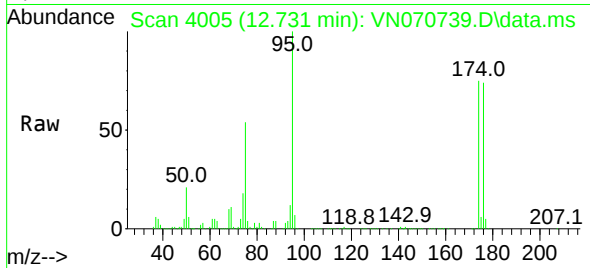




#62
4-Bromofluorobenzene
Concen: 45.060 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070739.D
Acq: 21 Jan 2022 18:32

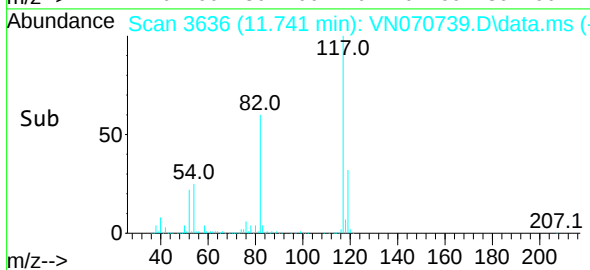
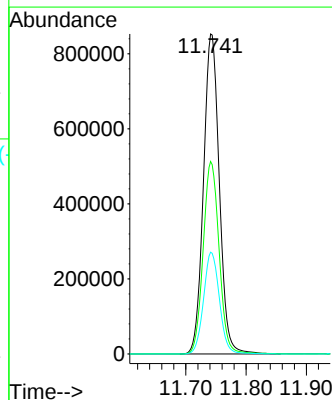
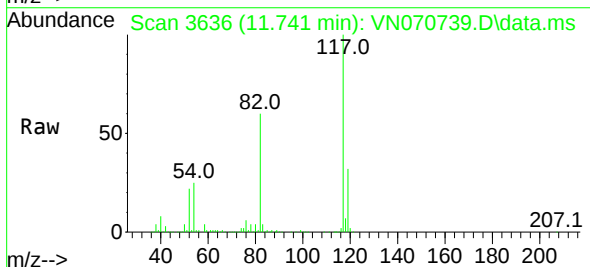
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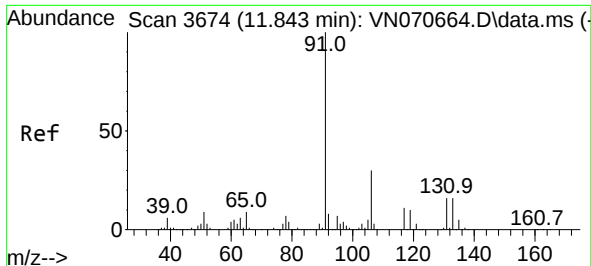
Tgt Ion: 95 Resp: 723527
Ion Ratio Lower Upper
95 100
174 74.1 0.0 187.2
176 71.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070739.D
Acq: 21 Jan 2022 18:32

Tgt Ion: 117 Resp: 1557323
Ion Ratio Lower Upper
117 100
82 60.1 42.4 63.6
119 31.8 25.4 38.2

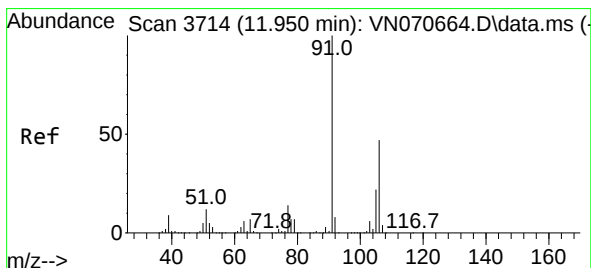
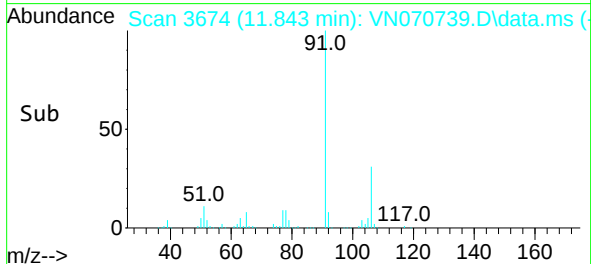
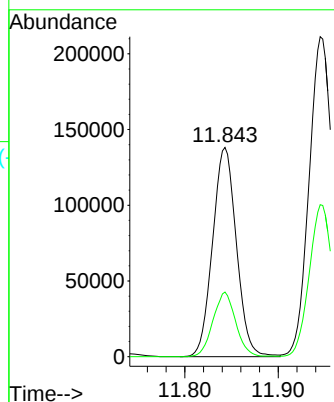
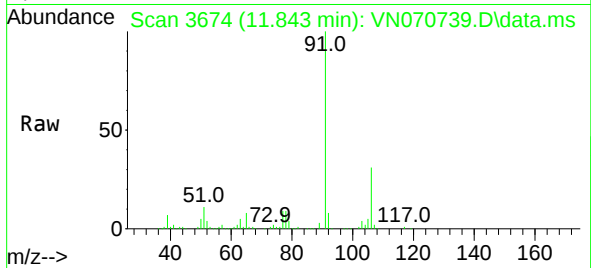




#67
Ethyl Benzene
Concen: 3.915 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. 0.000 min
Lab File: VN070739.D
Acq: 21 Jan 2022 18:32

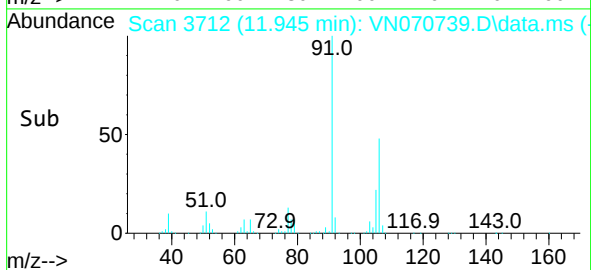
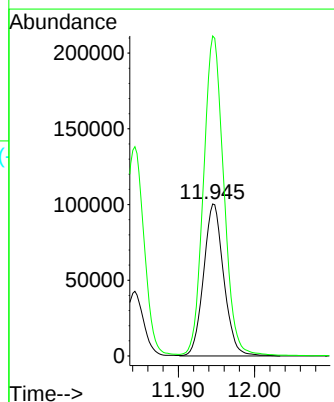
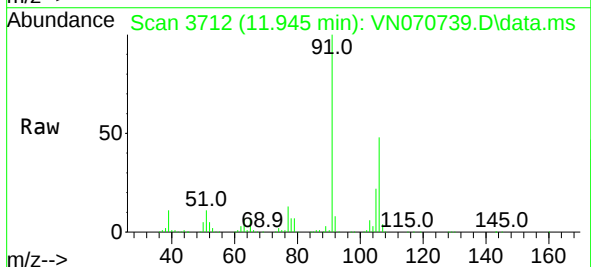
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AREA-1-COMPOSITE

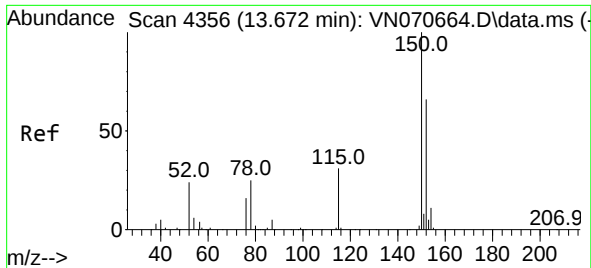
Tgt Ion: 91 Resp: 244882
Ion Ratio Lower Upper
91 100
106 30.9 25.7 38.5



#68
m/p-Xylenes
Concen: 8.090 ug/l
RT: 11.945 min Scan# 3712
Delta R.T. -0.005 min
Lab File: VN070739.D
Acq: 21 Jan 2022 18:32

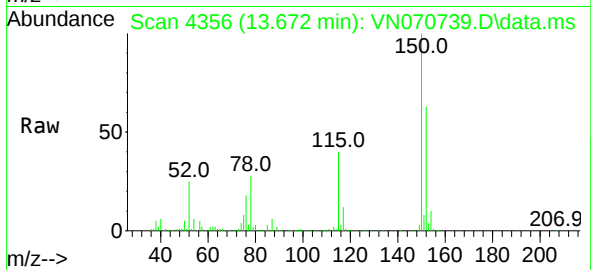
Tgt Ion: 106 Resp: 184118
Ion Ratio Lower Upper
106 100
91 211.4 160.6 240.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.672 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN070739.D
 Acq: 21 Jan 2022 18:32

Instrument :
 MSVOA_N
 ClientSampleId :
 AREA-1-COMPOSITE



Tgt Ion:152 Resp: 588958
 Ion Ratio Lower Upper
 152 100
 115 62.2 27.5 82.5
 150 156.7 0.0 344.4

