

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070352.D
 Acq On : 29 Dec 2021 16:41
 Operator : JC/MD
 Sample : M5115-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7

Quant Time: Dec 30 01:51:15 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)

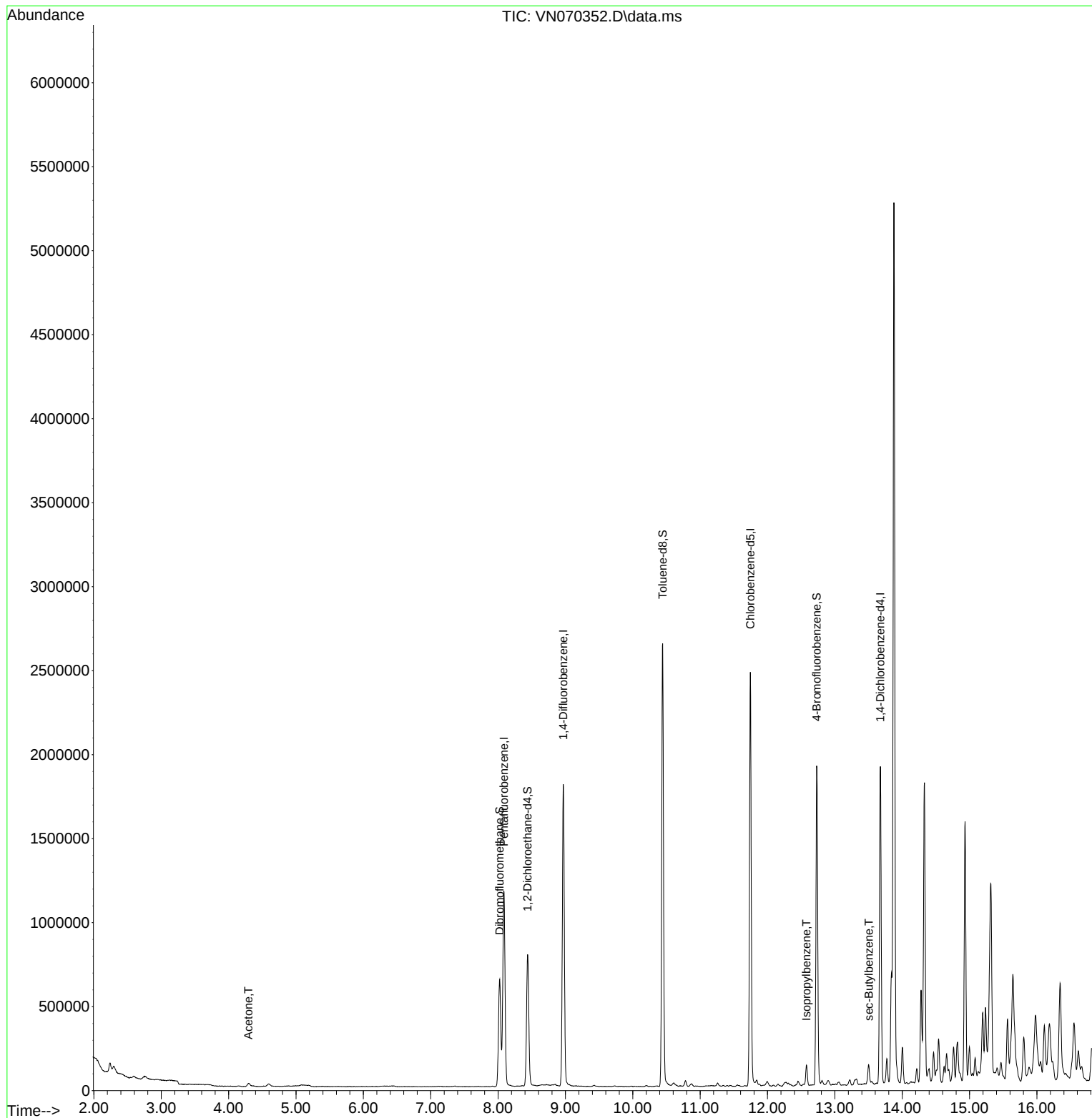
Internal Standards						
1) Pentafluorobenzene	8.085	168	890793	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1528016	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1381915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	514230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	667037	52.080	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.160%	
35) Dibromofluoromethane	8.024	113	470867	50.931	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.860%	
50) Toluene-d8	10.443	98	1808302	47.879	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 95.760%	
62) 4-Bromofluorobenzene	12.731	95	688219	50.452	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.900%	
Target Compounds						
						Qvalue
16) Acetone	4.293	43	32592	3.920	ug/l	96
73) Isopropylbenzene	12.578	105	78280	1.639	ug/l	98
85) sec-Butylbenzene	13.503	105	79159	1.730	ug/l	100

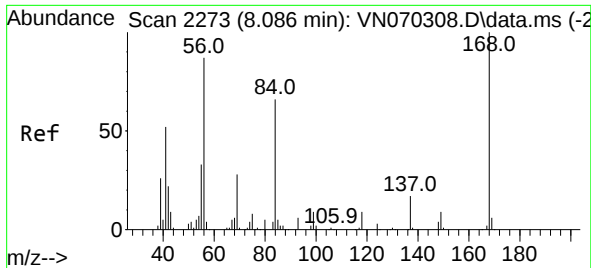
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
Data File : VN070352.D
Acq On : 29 Dec 2021 16:41
Operator : JC/MD
Sample : M5115-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-7

Quant Time: Dec 30 01:51:15 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

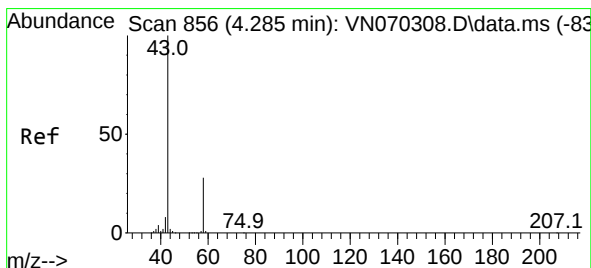
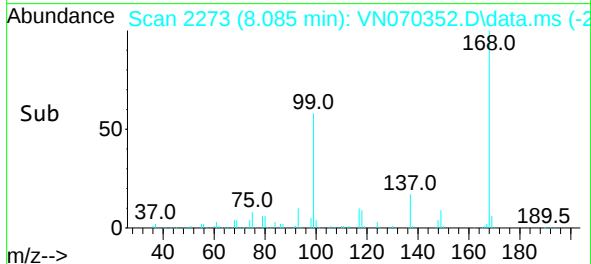
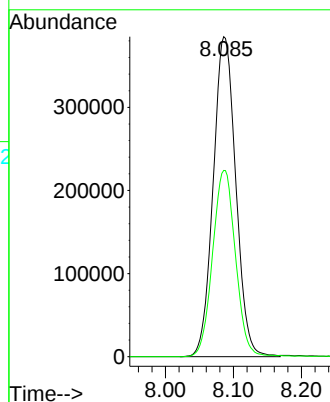
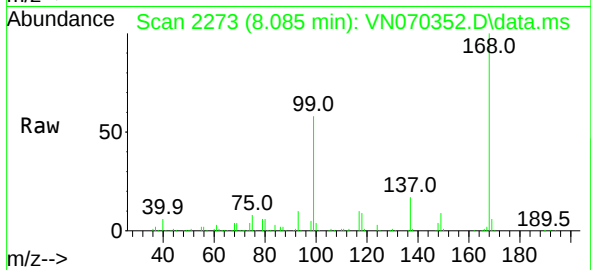




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN070352.D
Acq: 29 Dec 2021 16:41

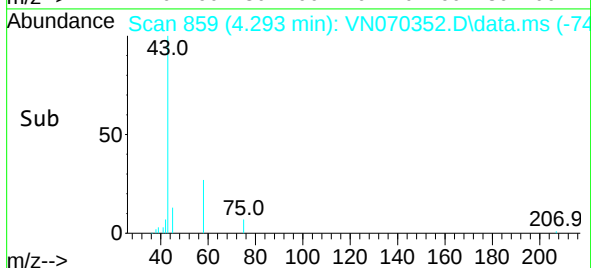
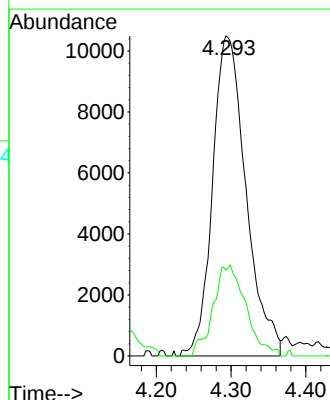
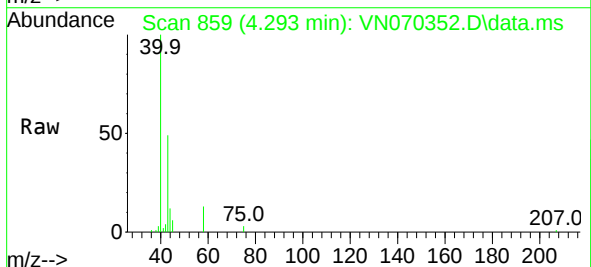
Instrument :
MSVOA_N
ClientSampleId :
MW-7

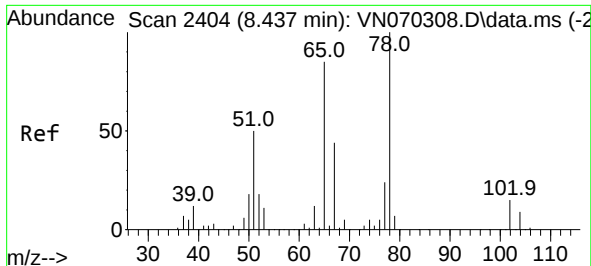
Tgt Ion:168 Resp: 890793
Ion Ratio Lower Upper
168 100
99 58.2 41.3 61.9



#16
Acetone
Concen: 3.920 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070352.D
Acq: 29 Dec 2021 16:41

Tgt Ion: 43 Resp: 32592
Ion Ratio Lower Upper
43 100
58 26.8 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 52.080 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070352.D

Acq: 29 Dec 2021 16:41

Instrument :

MSVOA_N

ClientSampleId :

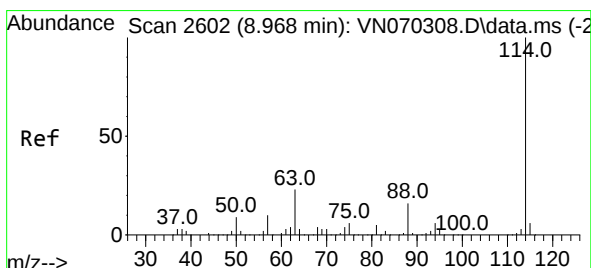
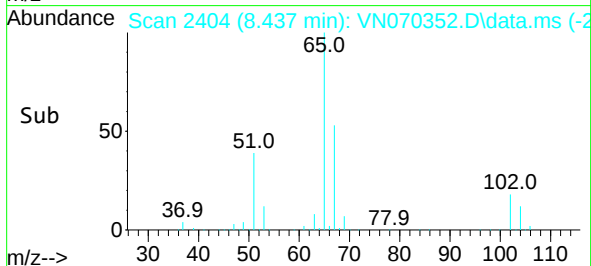
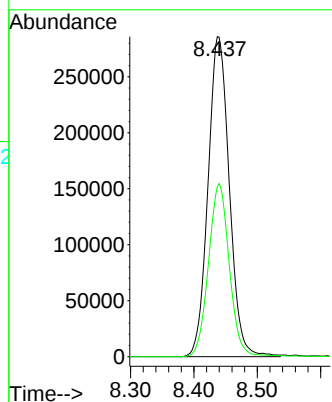
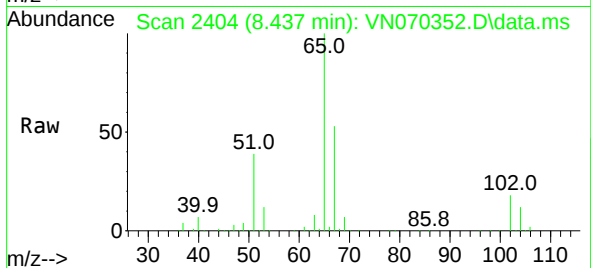
MW-7

Tgt Ion: 65 Resp: 667037

Ion Ratio Lower Upper

65 100

67 52.7 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: VN070352.D

Acq: 29 Dec 2021 16:41

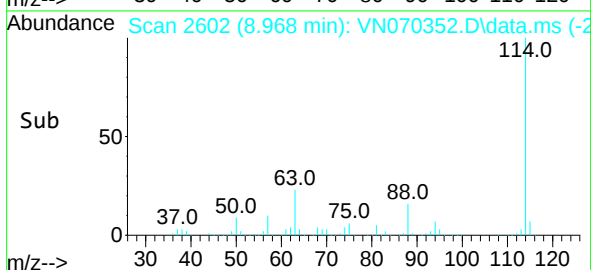
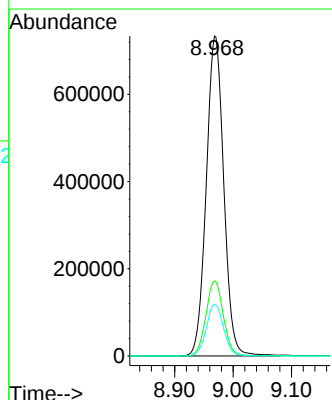
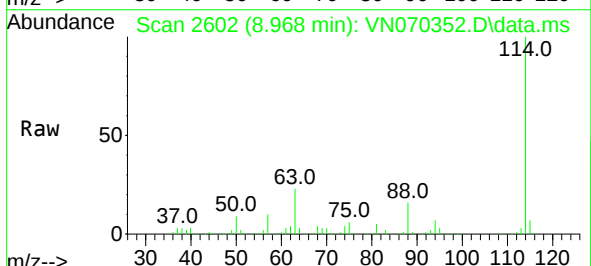
Tgt Ion: 114 Resp: 1528016

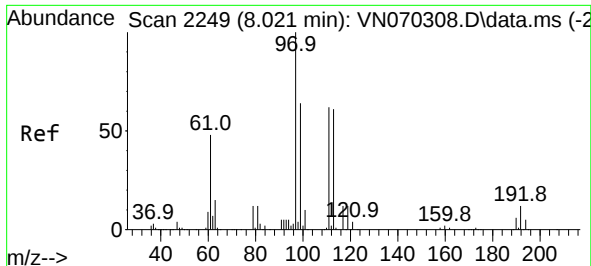
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

88 16.1 0.0 27.4

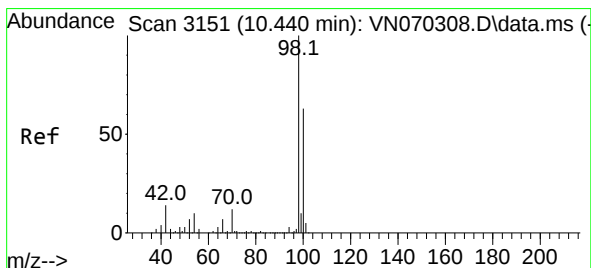
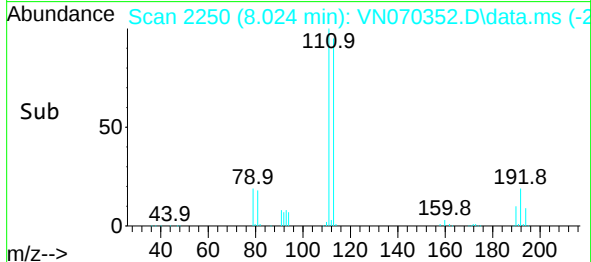
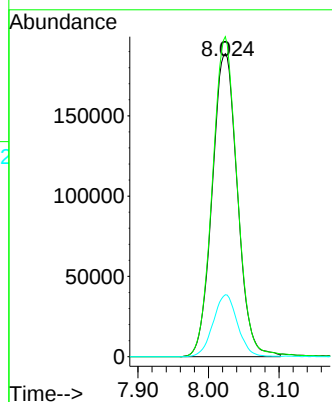
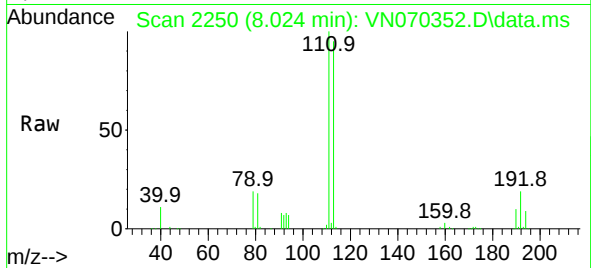




#35
 Dibromofluoromethane
 Concen: 50.931 ug/l
 RT: 8.024 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VN070352.D
 Acq: 29 Dec 2021 16:41

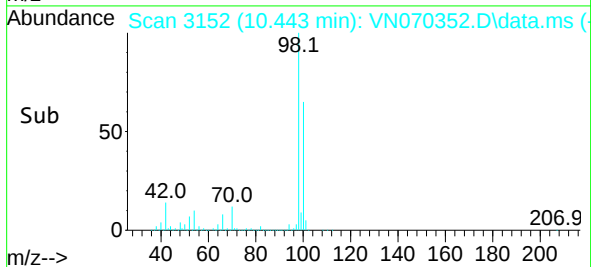
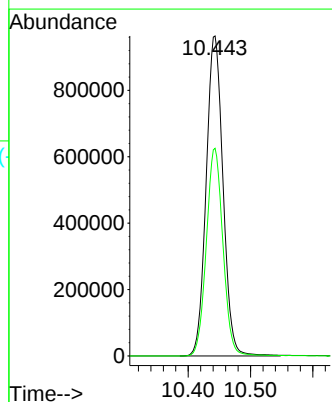
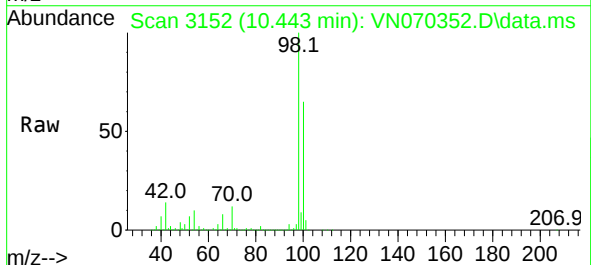
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7

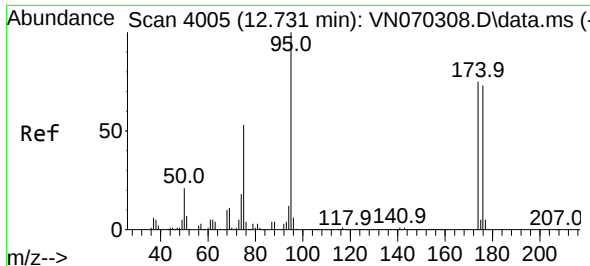
Tgt Ion:113 Resp: 470867
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.2 123.2
 192 19.8 16.9 25.3



#50
 Toluene-d8
 Concen: 47.879 ug/l
 RT: 10.443 min Scan# 3152
 Delta R.T. 0.003 min
 Lab File: VN070352.D
 Acq: 29 Dec 2021 16:41

Tgt Ion: 98 Resp: 1808302
 Ion Ratio Lower Upper
 98 100
 100 64.0 50.4 75.6

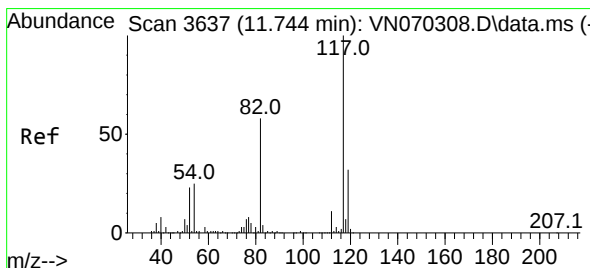
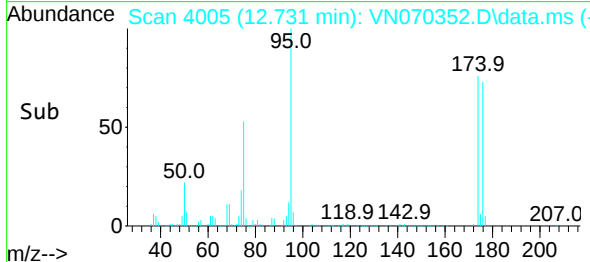
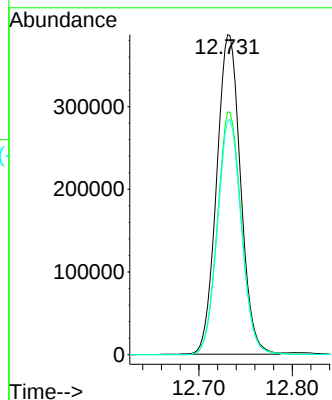
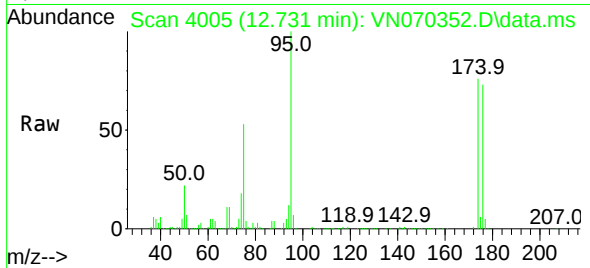




#62
4-Bromofluorobenzene
Concen: 50.452 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070352.D
Acq: 29 Dec 2021 16:41

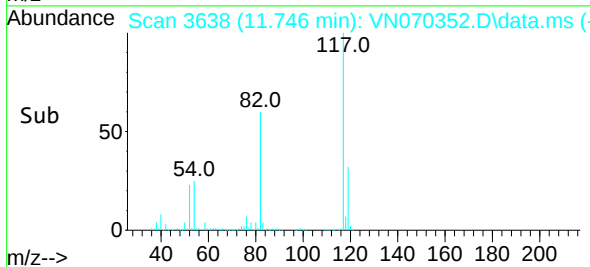
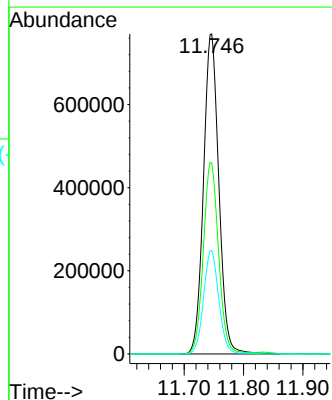
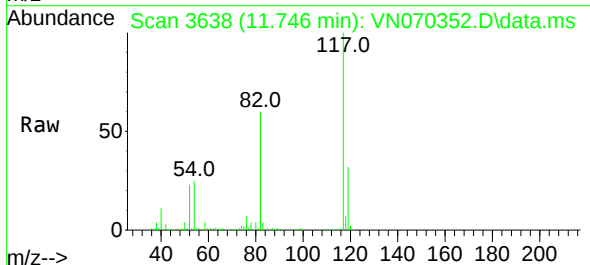
Instrument :
MSVOA_N
ClientSampleId :
MW-7

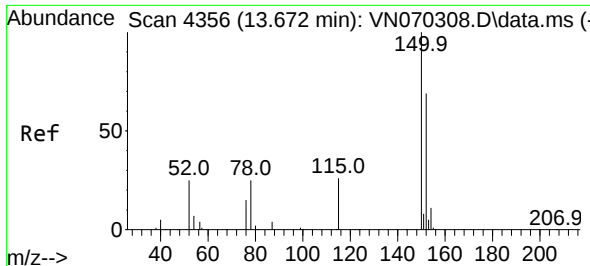
Tgt Ion: 95 Resp: 688219
Ion Ratio Lower Upper
95 100
174 76.5 0.0 187.2
176 74.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.002 min
Lab File: VN070352.D
Acq: 29 Dec 2021 16:41

Tgt Ion: 117 Resp: 1381915
Ion Ratio Lower Upper
117 100
82 59.5 42.4 63.6
119 32.3 25.4 38.2

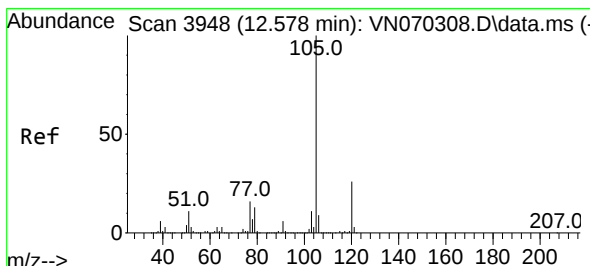
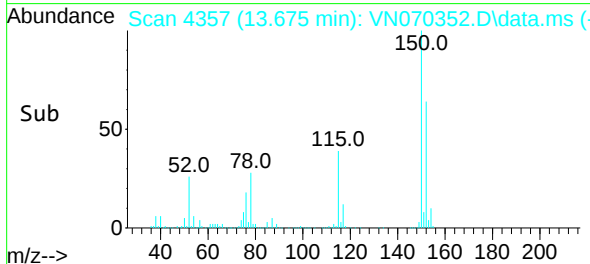
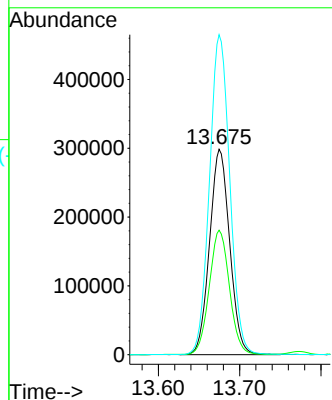
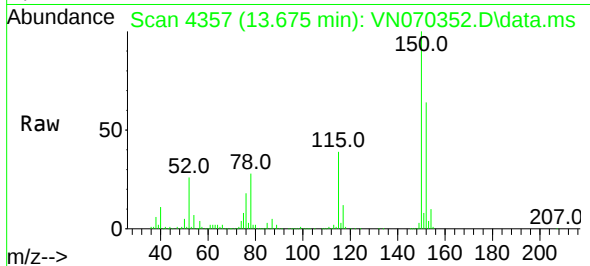




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070352.D
Acq: 29 Dec 2021 16:41

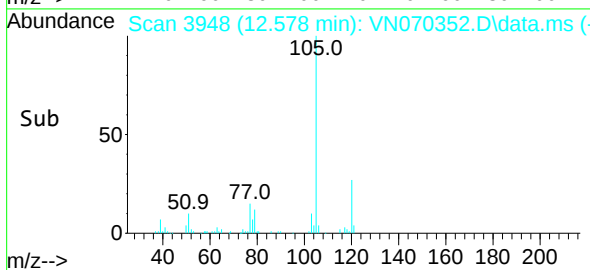
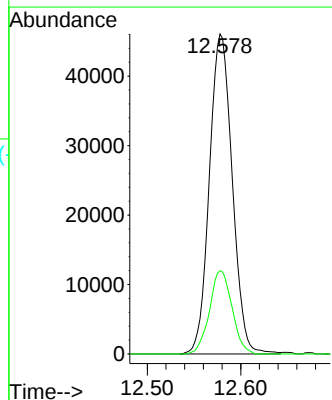
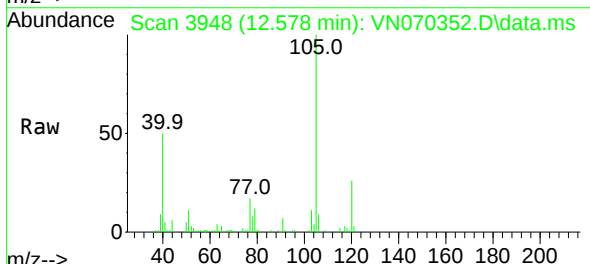
Instrument :
MSVOA_N
ClientSampleId :
MW-7

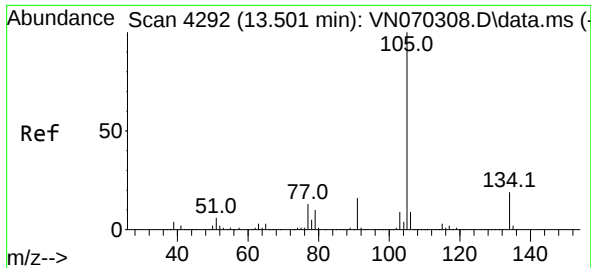
Tgt Ion:152 Resp: 514230
Ion Ratio Lower Upper
152 100
115 60.4 27.5 82.5
150 156.7 0.0 344.4



#73
Isopropylbenzene
Concen: 1.639 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070352.D
Acq: 29 Dec 2021 16:41

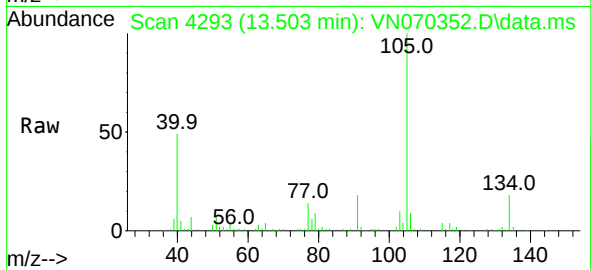
Tgt Ion:105 Resp: 78280
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1





#85
sec-Butylbenzene
Concen: 1.730 ug/l
RT: 13.503 min Scan# 41
Delta R.T. 0.002 min
Lab File: VN070352.D
Acq: 29 Dec 2021 16:41

Instrument :
MSVOA_N
ClientSampleId :
MW-7



Tgt Ion:105 Resp: 79159
Ion Ratio Lower Upper
105 100
134 20.7 10.4 31.1

