

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010622\
 Data File : VN070525.D
 Acq On : 6 Jan 2022 17:43
 Operator : JC/MD
 Sample : N1015-09 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31278

Quant Time: Jan 08 01:41:08 2022
 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)

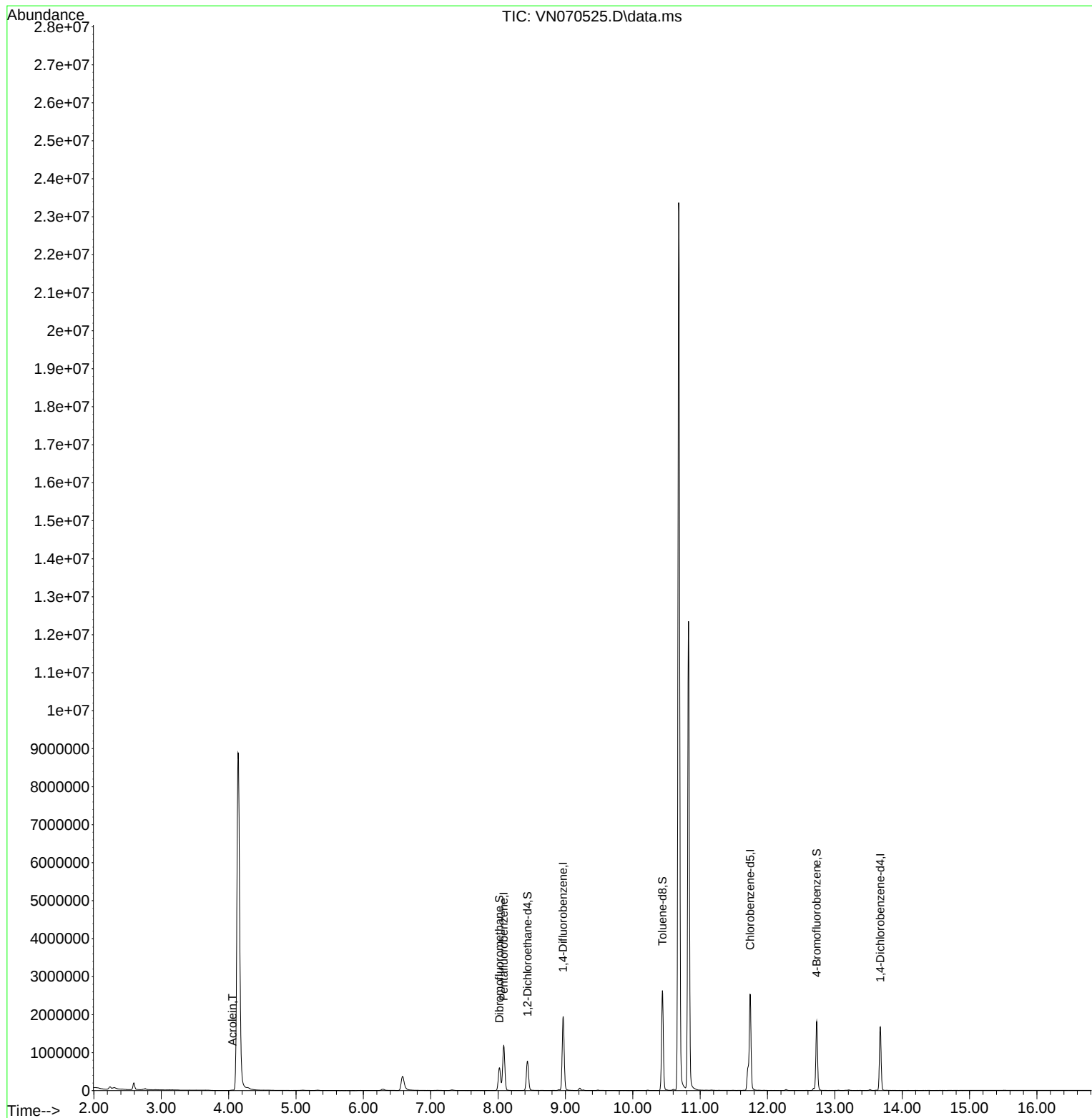
Internal Standards						
1) Pentafluorobenzene	8.083	168	911999	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1560588	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1414459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	467557	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	641595	48.929	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.860%
35) Dibromofluoromethane	8.019	113	451289	47.794	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.580%
50) Toluene-d8	10.440	98	1813576	47.017	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.040%
62) 4-Bromofluorobenzene	12.731	95	665130	47.742	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.480%
Target Compounds						
					Qvalue	
13) Acrolein	4.055	56	17751	10.020	ug/l	# 14

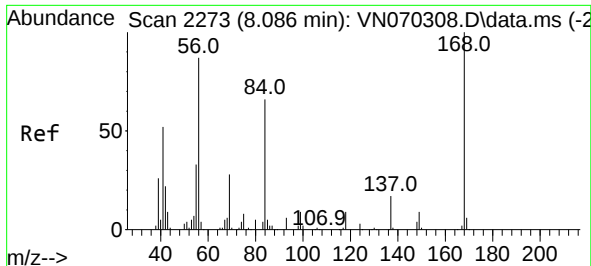
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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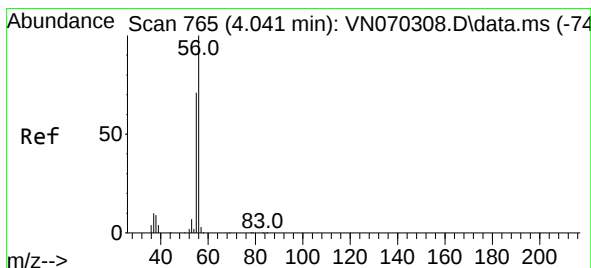
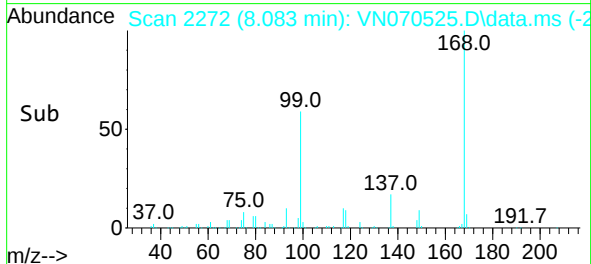
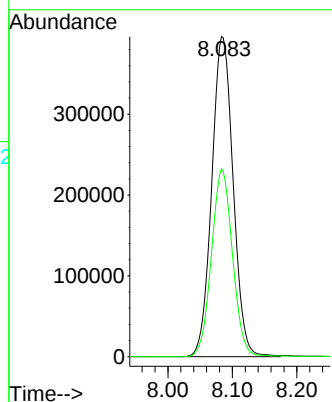
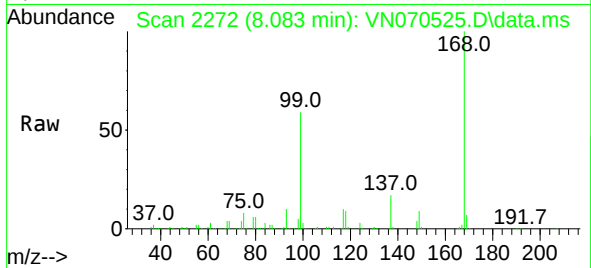




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070525.D
Acq: 6 Jan 2022 17:43

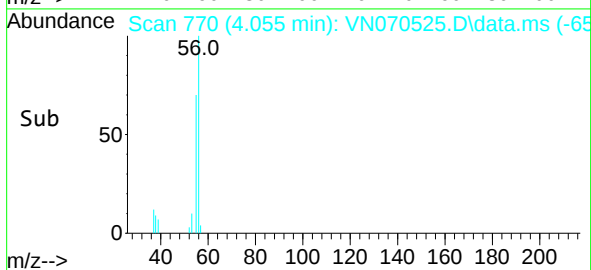
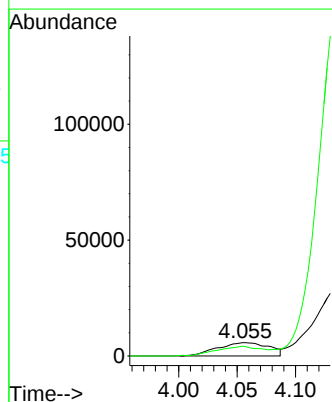
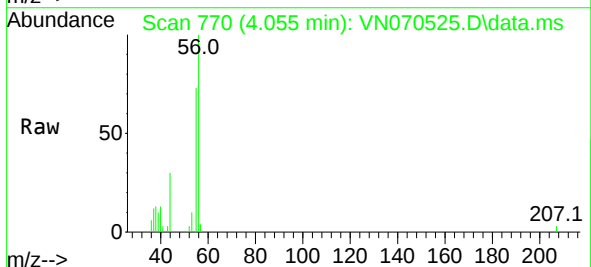
Instrument :
MSVOA_N
ClientSampleId :
31278

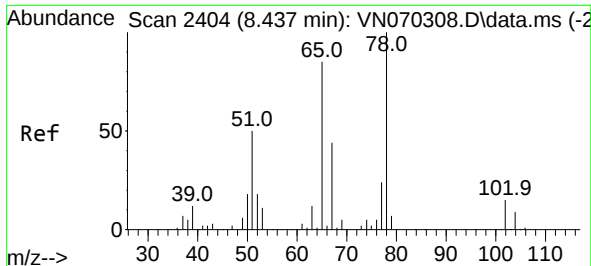
Tgt Ion:168 Resp: 911999
Ion Ratio Lower Upper
168 100
99 58.7 41.3 61.9



#13
Acrolein
Concen: 10.020 ug/l
RT: 4.055 min Scan# 770
Delta R.T. 0.014 min
Lab File: VN070525.D
Acq: 6 Jan 2022 17:43

Tgt Ion: 56 Resp: 17751
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#





#33

1,2-Dichloroethane-d4

Concen: 48.929 ug/l

RT: 8.437 min Scan# 24

Delta R.T. -0.000 min

Lab File: VN070525.D

Acq: 6 Jan 2022 17:43

Instrument :

MSVOA_N

ClientSampleId :

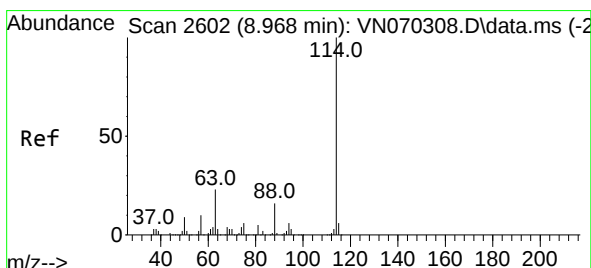
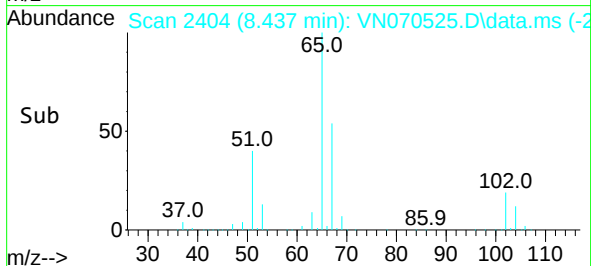
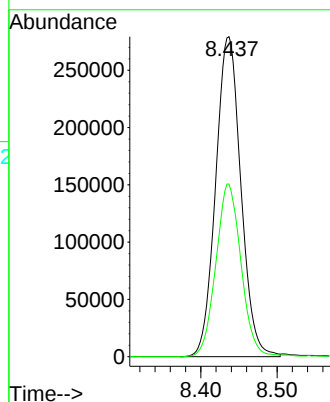
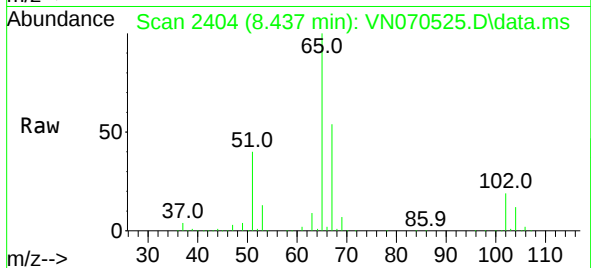
31278

Tgt Ion: 65 Resp: 641595

Ion Ratio Lower Upper

65 100

67 53.7 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070525.D

Acq: 6 Jan 2022 17:43

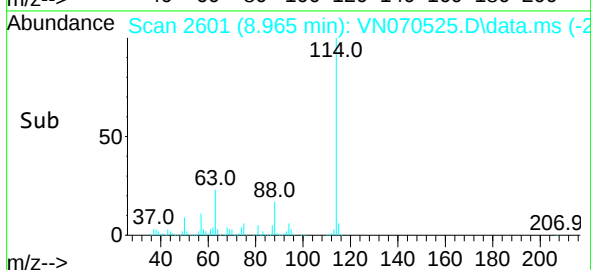
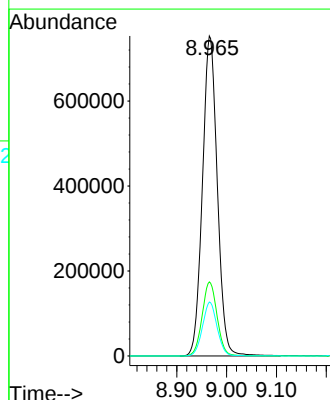
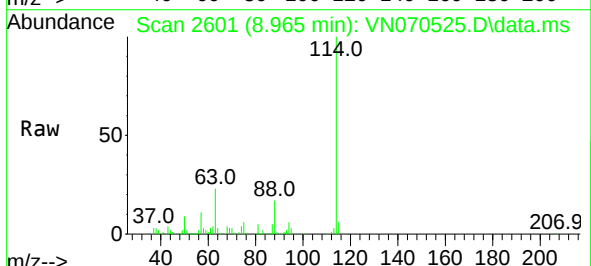
Tgt Ion: 114 Resp: 1560588

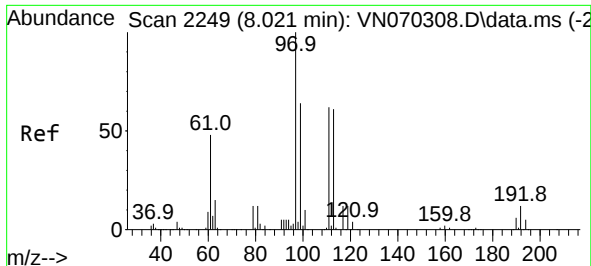
Ion Ratio Lower Upper

114 100

63 23.2 0.0 37.8

88 16.8 0.0 27.4

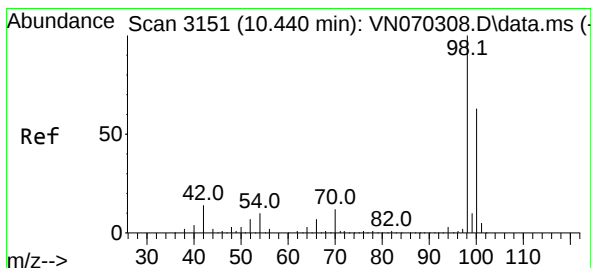
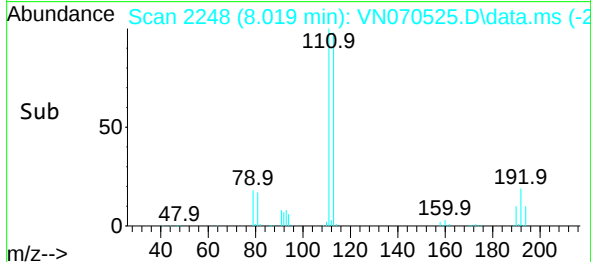
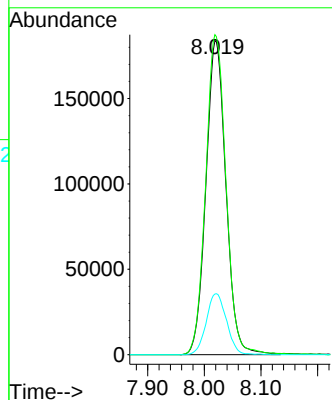
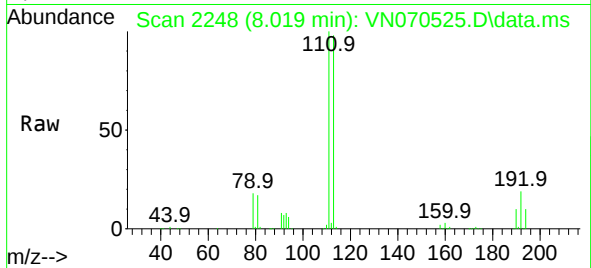




#35
Dibromofluoromethane
Concen: 47.794 ug/l
RT: 8.019 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN070525.D
Acq: 6 Jan 2022 17:43

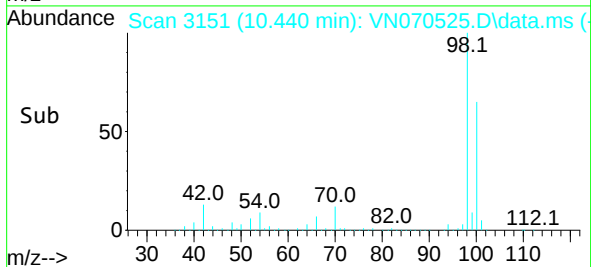
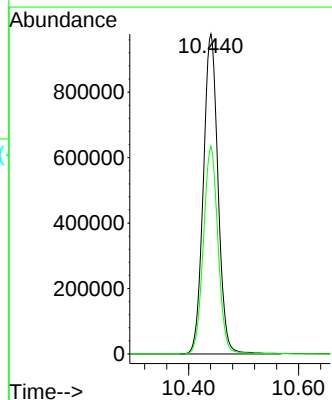
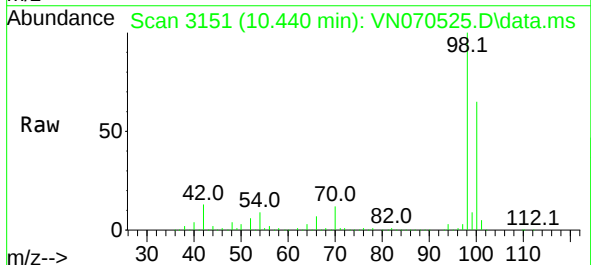
Instrument :
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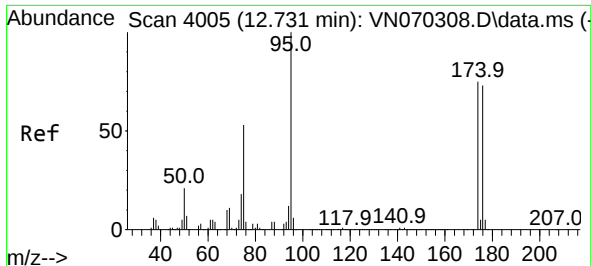
Tgt Ion:113 Resp: 451289
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.6 16.9 25.3



#50
Toluene-d8
Concen: 47.017 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070525.D
Acq: 6 Jan 2022 17:43

Tgt Ion: 98 Resp: 1813576
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6

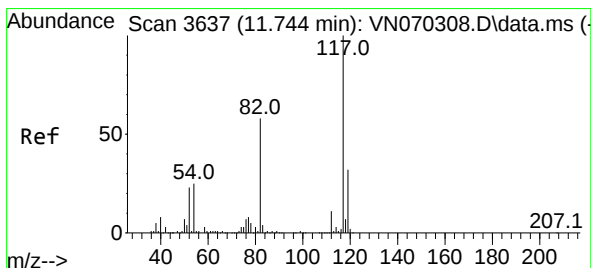
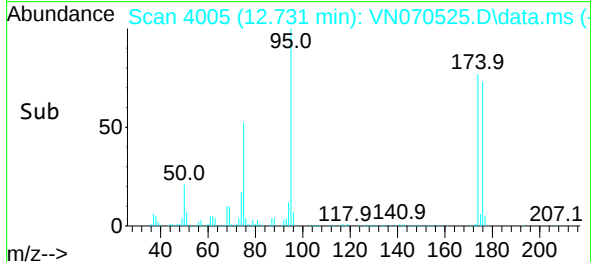
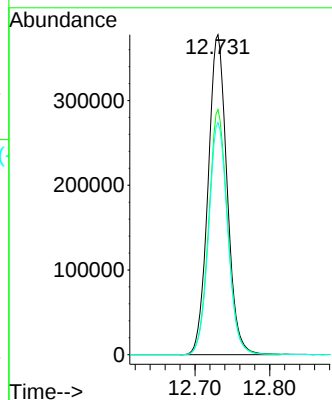
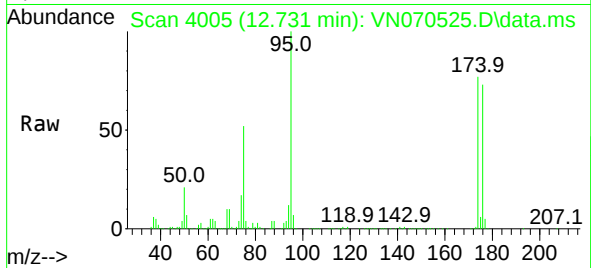




#62
4-Bromofluorobenzene
Concen: 47.742 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070525.D
Acq: 6 Jan 2022 17:43

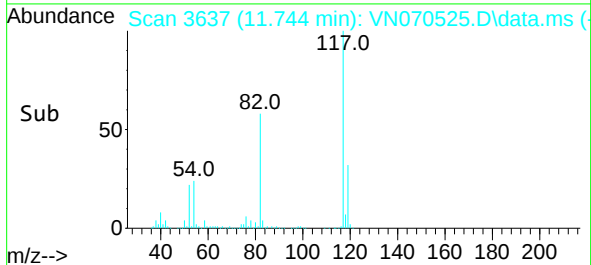
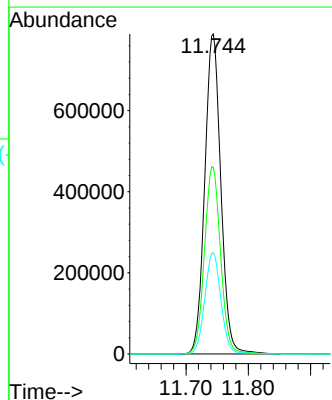
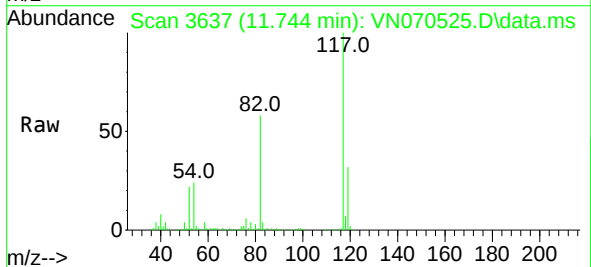
Instrument :
MSVOA_N
ClientSampleId :
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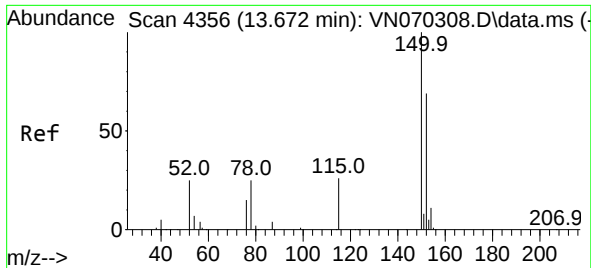
Tgt Ion: 95 Resp: 665130
Ion Ratio Lower Upper
95 100
174 76.5 0.0 187.2
176 72.9 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070525.D
Acq: 6 Jan 2022 17:43

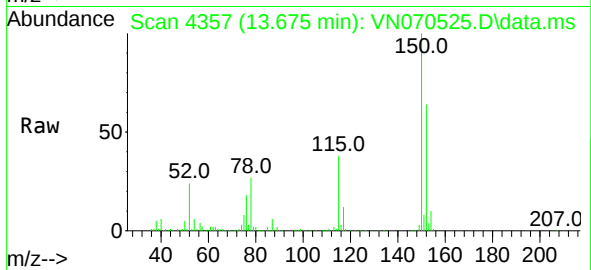
Tgt Ion: 117 Resp: 1414459
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 31.6 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070525.D
 Acq: 6 Jan 2022 17:43

Instrument :
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 ClientSampleId :
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Tgt Ion:152 Resp: 467557

Ion	Ratio	Lower	Upper
152	100		
115	60.9	27.5	82.5
150	158.1	0.0	344.4

