

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111422\
 Data File : VN075264.D
 Acq On : 14 Nov 2022 14:40
 Operator : JC\MD
 Sample : N5572-01 10X
 Misc : 1.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31604

Quant Time: Nov 15 03:52:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

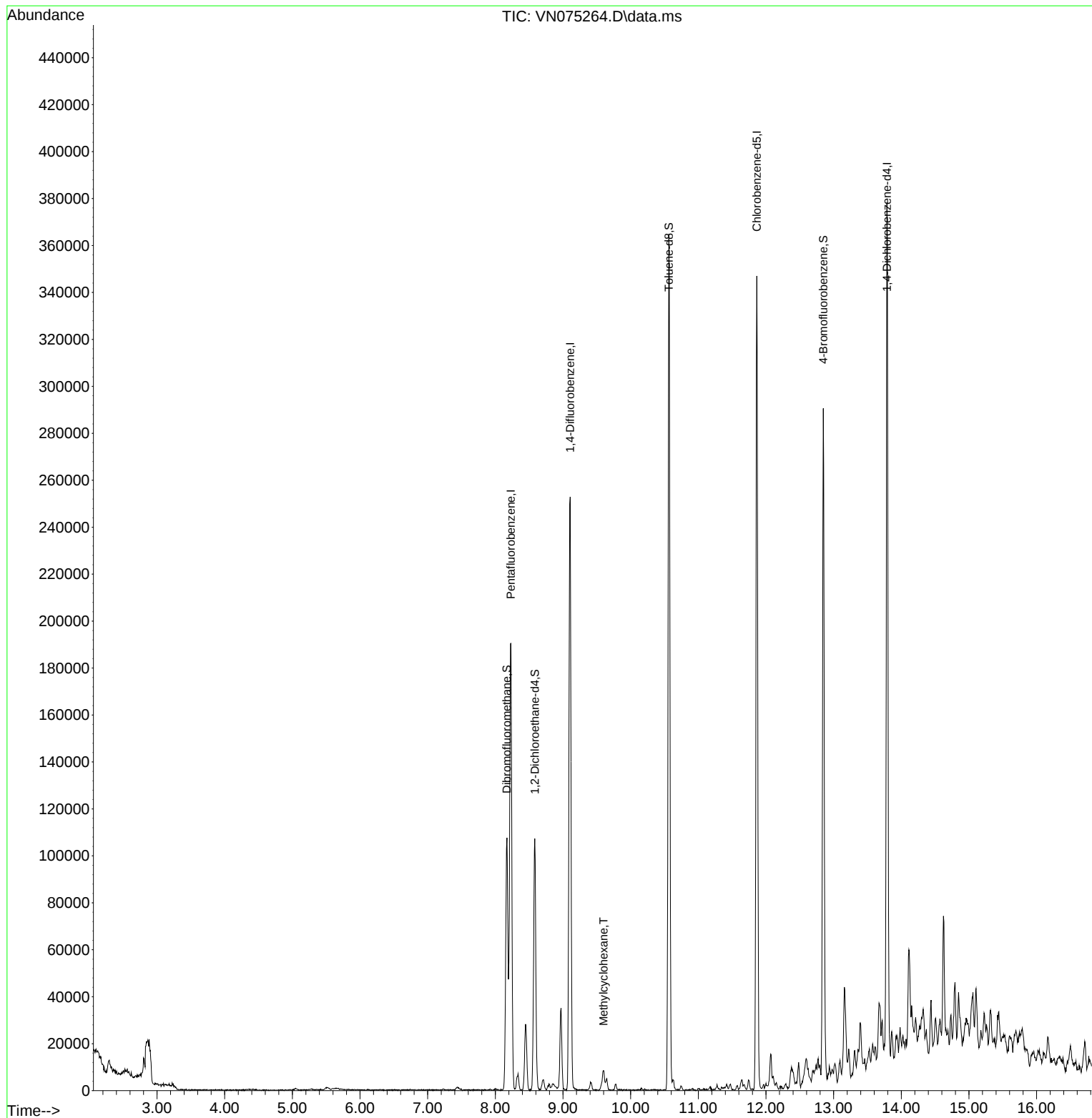
Internal Standards						
1) Pentafluorobenzene	8.230	168	128999	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	234535	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	206831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	98236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	87867	50.553	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.100%	
35) Dibromofluoromethane	8.171	113	76619	55.648	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.300%	
50) Toluene-d8	10.565	98	256910	48.095	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.180%	
62) 4-Bromofluorobenzene	12.847	95	98454	52.468	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.940%	
Target Compounds						Qvalue
39) Methylcyclohexane	9.600	83	3160	1.123	ug/l	# 89

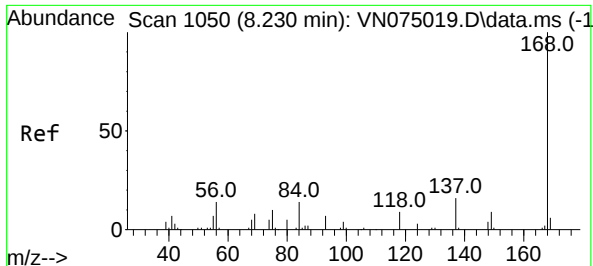
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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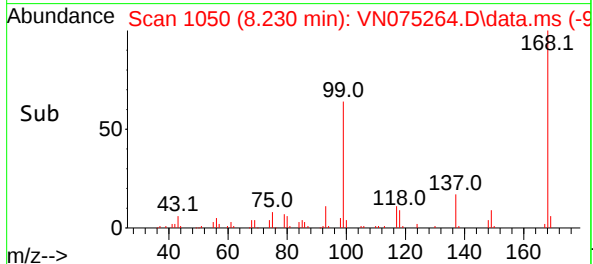
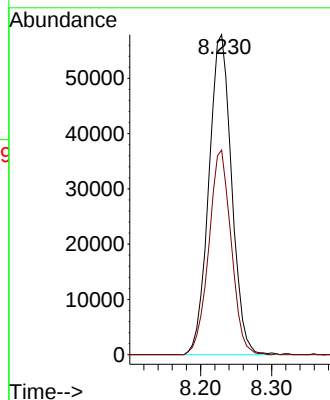
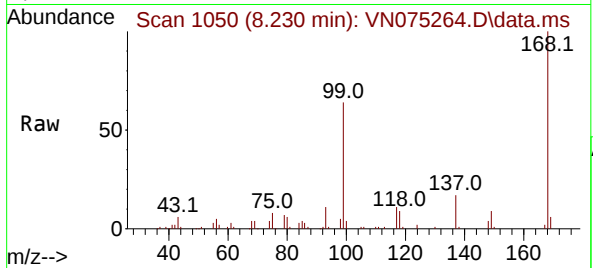




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VN075264.D
Acq: 14 Nov 2022 14:40

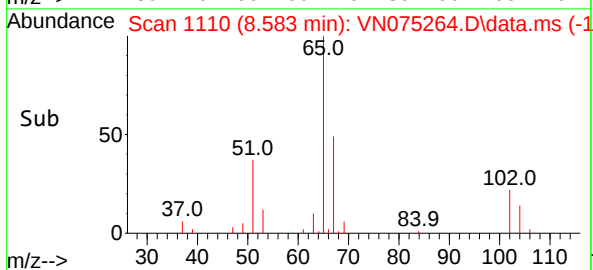
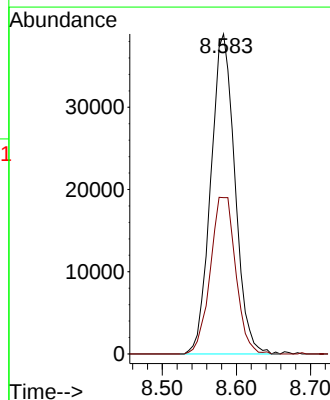
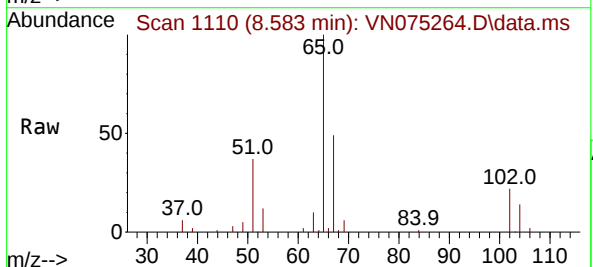
Instrument :
MSVOA_N
ClientSampleId :
31604

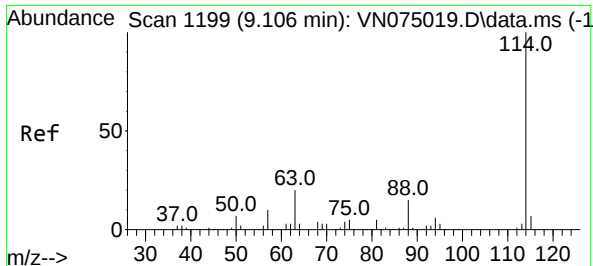
Tgt Ion:168 Resp: 128999
Ion Ratio Lower Upper
168 100
99 64.0 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 50.553 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075264.D
Acq: 14 Nov 2022 14:40

Tgt Ion: 65 Resp: 87867
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075264.D

Acq: 14 Nov 2022 14:40

Instrument :

MSVOA_N

ClientSampleId :

31604

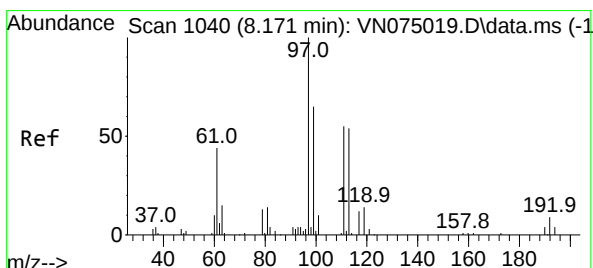
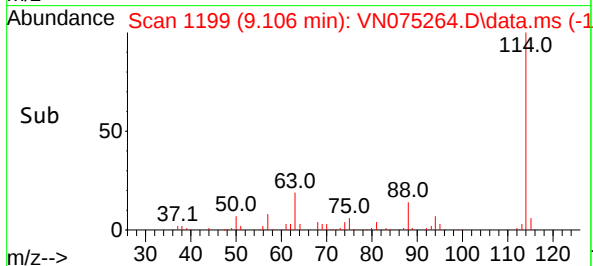
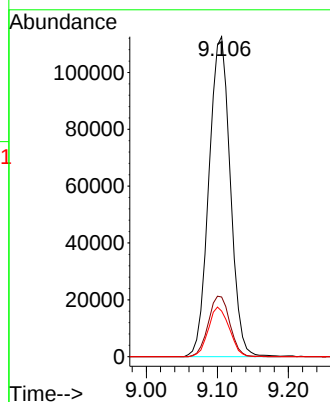
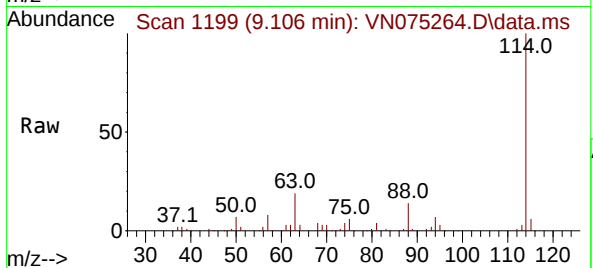
Tgt Ion:114 Resp: 234535

Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.6

88 14.3 0.0 29.0



#35

Dibromofluoromethane

Concen: 55.648 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075264.D

Acq: 14 Nov 2022 14:40

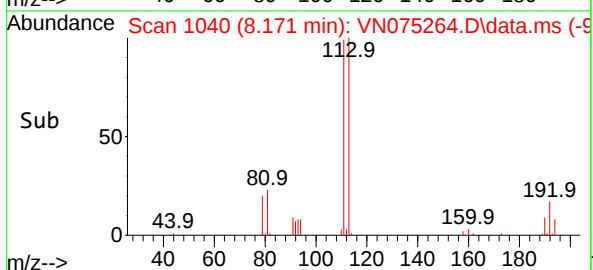
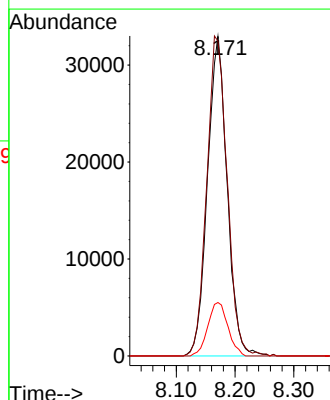
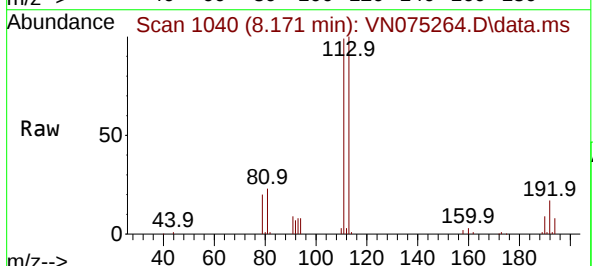
Tgt Ion:113 Resp: 76619

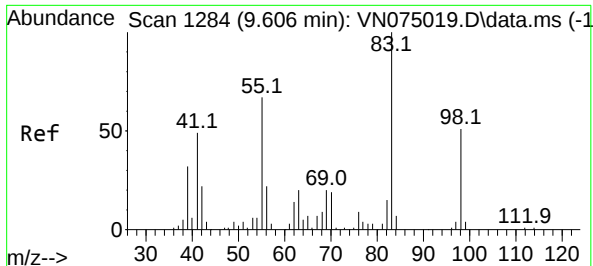
Ion Ratio Lower Upper

113 100

111 103.9 80.5 120.7

192 17.1 13.2 19.8





#39

Methylcyclohexane

Concen: 1.123 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN075264.D

Acq: 14 Nov 2022 14:40

Instrument :

MSVOA_N

ClientSampleId :

31604

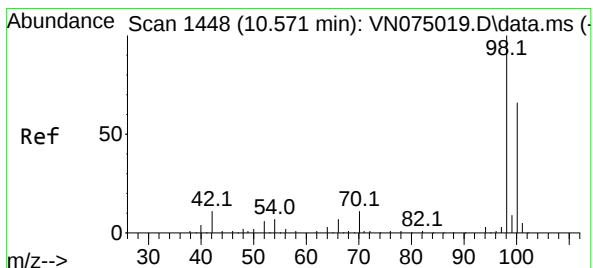
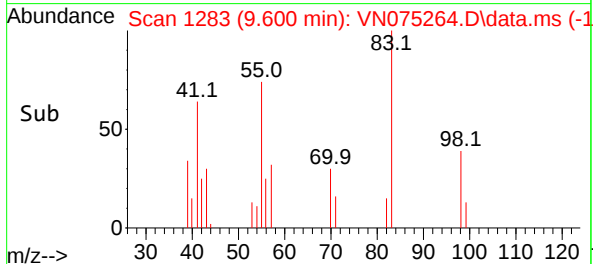
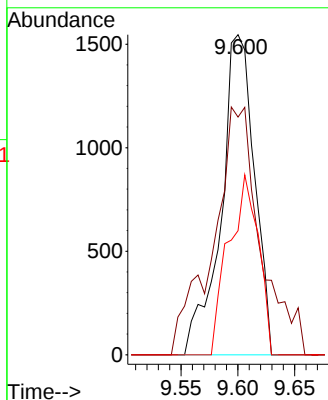
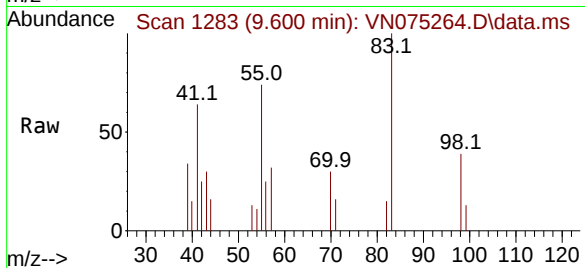
Tgt Ion: 83 Resp: 3160

Ion Ratio Lower Upper

83 100

55 62.5 53.6 80.4

98 38.7 41.1 61.7#



#50

Toluene-d8

Concen: 48.095 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN075264.D

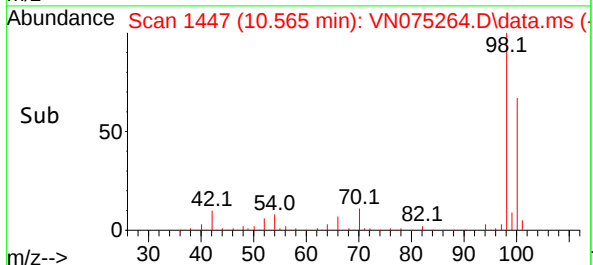
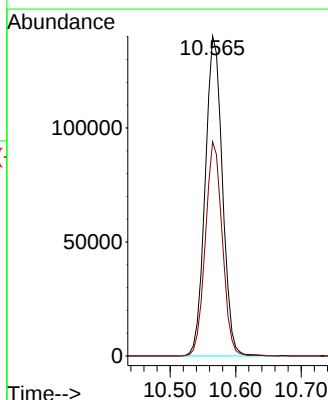
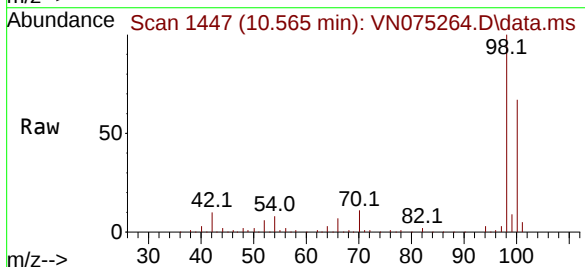
Acq: 14 Nov 2022 14:40

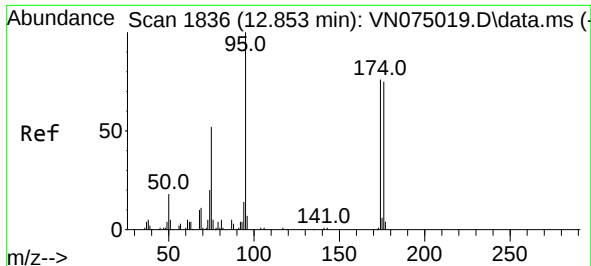
Tgt Ion: 98 Resp: 256910

Ion Ratio Lower Upper

98 100

100 65.6 53.0 79.6

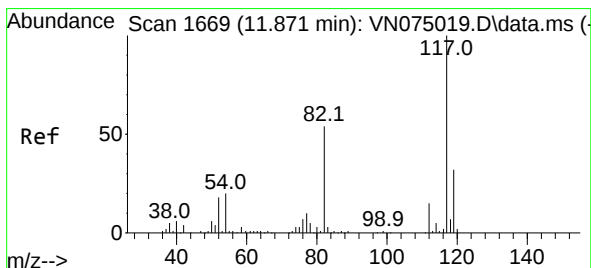
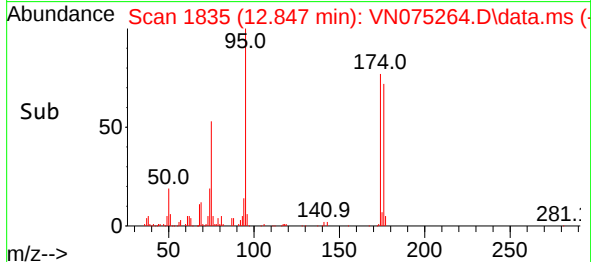
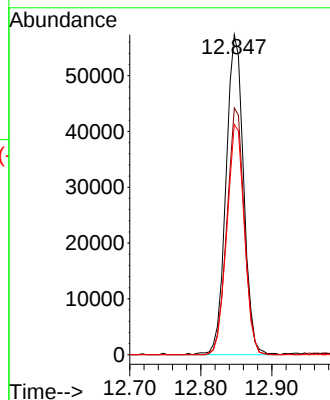
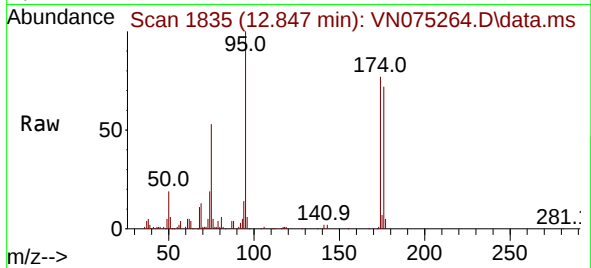




#62
4-Bromofluorobenzene
Concen: 52.468 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075264.D
Acq: 14 Nov 2022 14:40

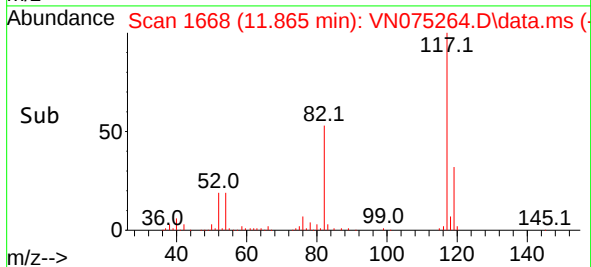
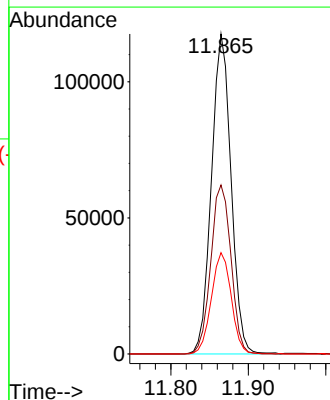
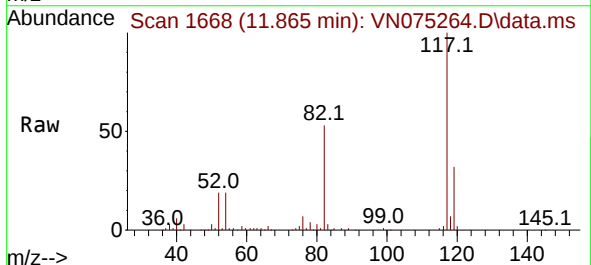
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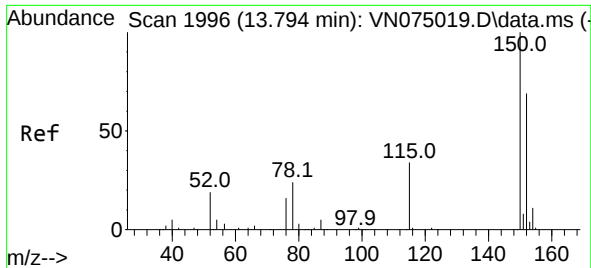
Tgt Ion: 95 Resp: 98454
Ion Ratio Lower Upper
95 100
174 75.9 0.0 147.4
176 71.7 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075264.D
Acq: 14 Nov 2022 14:40

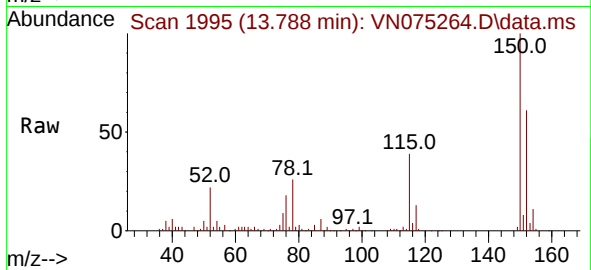
Tgt Ion: 117 Resp: 206831
Ion Ratio Lower Upper
117 100
82 52.8 43.1 64.7
119 31.6 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VN075264.D
Acq: 14 Nov 2022 14:40

Instrument :
MSVOA_N
ClientSampleId :
31604



Tgt Ion:	152	Resp:	98236
Ion	Ratio	Lower	Upper
152	100		
115	61.7	30.2	90.6
150	159.3	0.0	348.4

