

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012723\
 Data File : VN076441.D
 Acq On : 27 Jan 2023 15:58
 Operator : JC\MD
 Sample : 01329-10
 Misc : 7.99g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOTAL-VOC-7-BORING-2-14-21-GRAB-8

Quant Time: Jan 28 01:08:42 2023
 Quant Title :
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

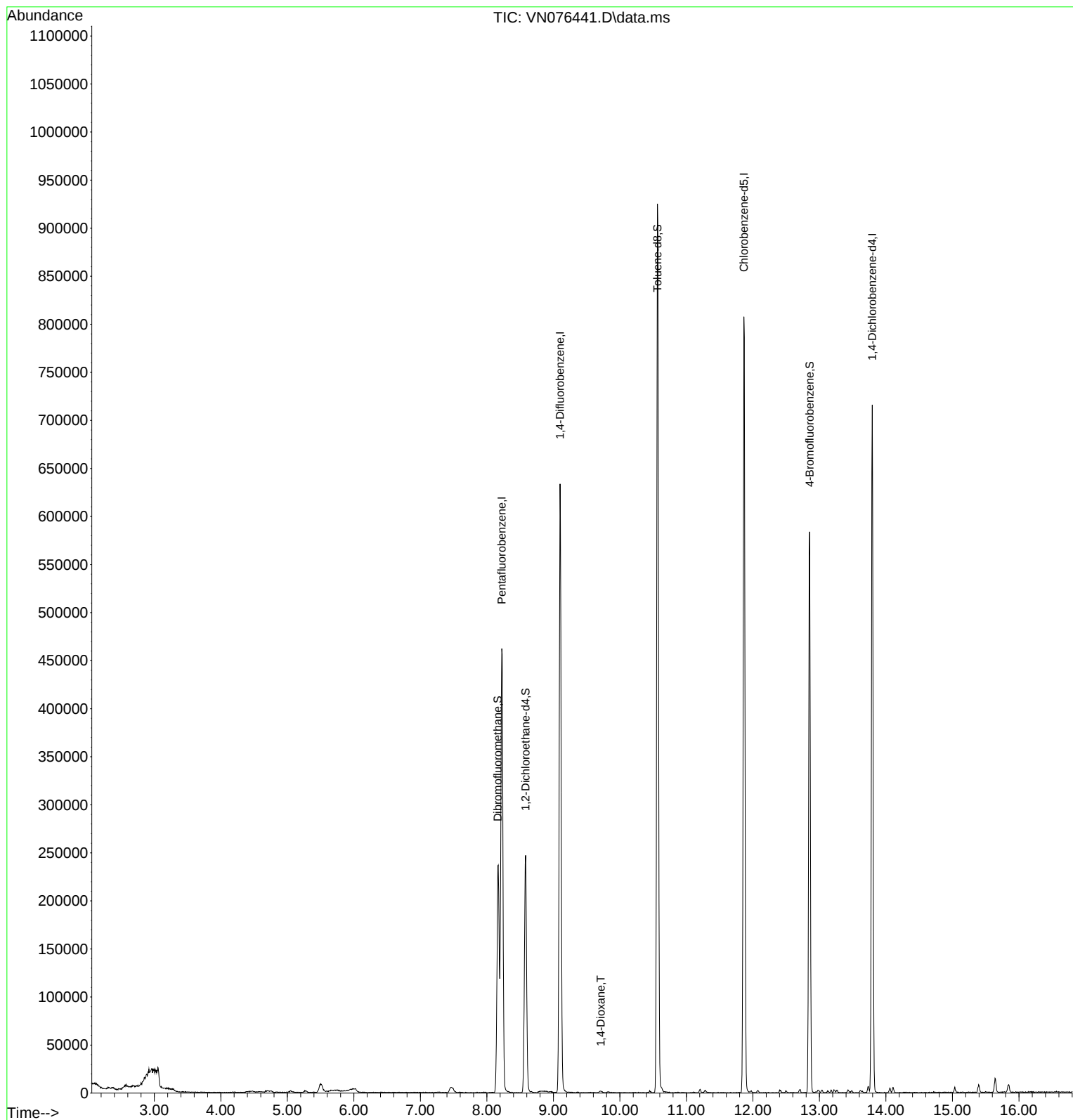
Internal Standards						
1) Pentafluorobenzene	8.224	168	350933	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	571023	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	478560	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	194831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	202986	51.659	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.320%
35) Dibromofluoromethane	8.165	113	168385	47.140	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.280%
50) Toluene-d8	10.565	98	660973	50.105	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.200%
62) 4-Bromofluorobenzene	12.853	95	200158	46.478	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.960%
Target Compounds						
49) 1,4-Dioxane	9.712	88	1970	29.776	ug/l	Qvalue 98

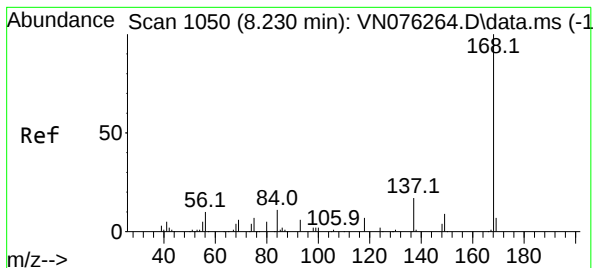
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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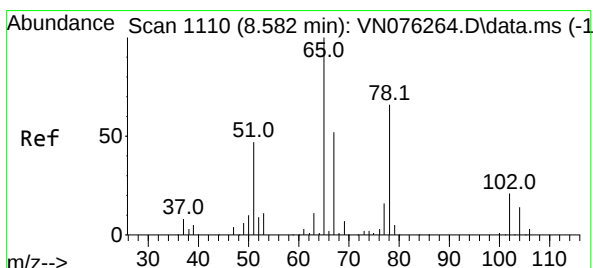
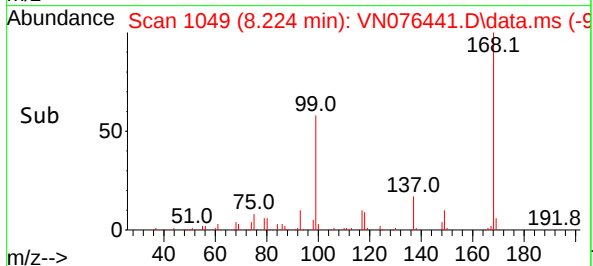
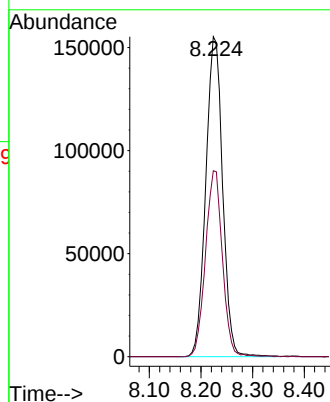
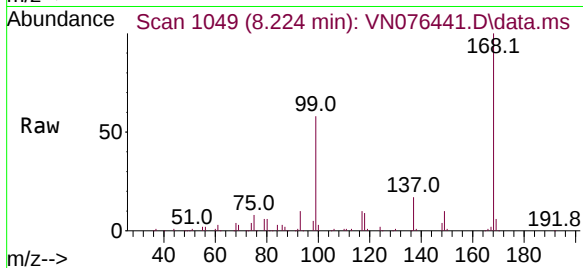




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN076441.D
Acq: 27 Jan 2023 15:58

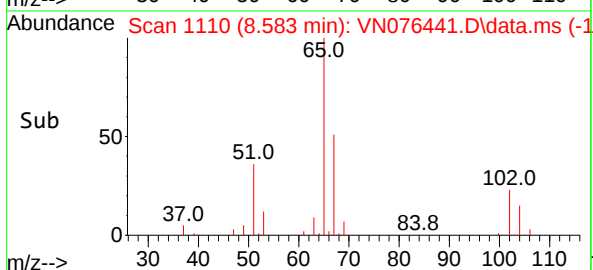
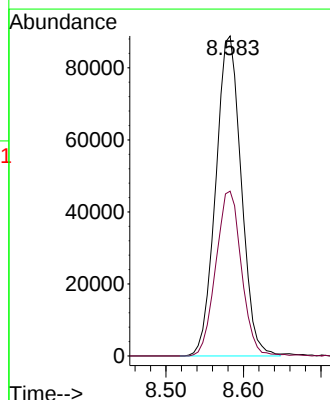
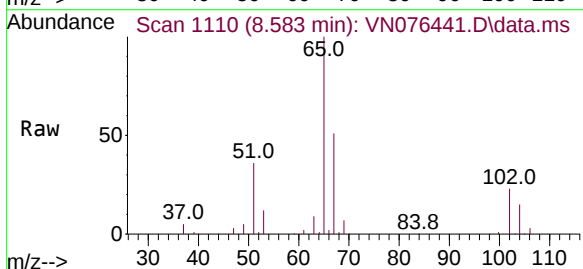
Instrument :
MSVOA_N
ClientSampleId :
TOTAL-VOC-7-BORING-2-14-21-GRAB-8

Tgt Ion:168 Resp: 350933
Ion Ratio Lower Upper
168 100
99 58.1 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 51.659 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VN076441.D
Acq: 27 Jan 2023 15:58

Tgt Ion: 65 Resp: 202986
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1199

Delta R.T. -0.006 min

Lab File: VN076441.D

Acq: 27 Jan 2023 15:58

Instrument :

MSVOA_N

ClientSampleId :

TOTAL-VOC-7-BORING-2-14-21-GRAB-8

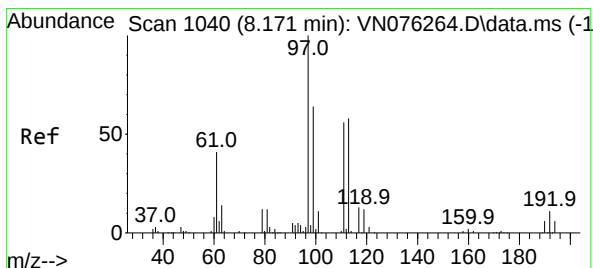
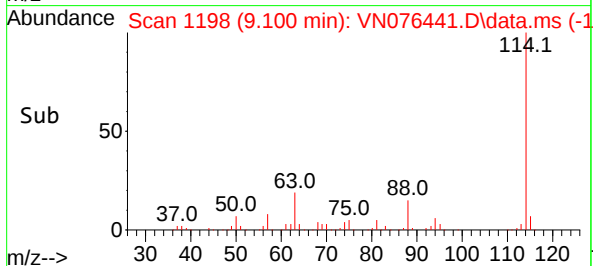
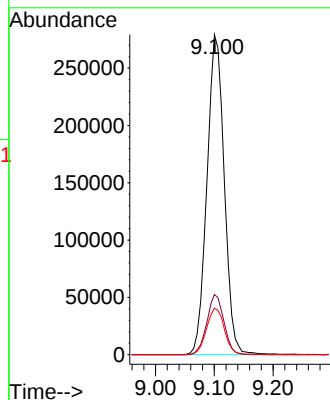
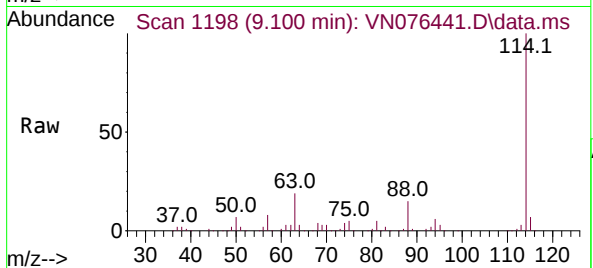
Tgt Ion:114 Resp: 571023

Ion Ratio Lower Upper

114 100

63 18.8 0.0 35.8

88 14.6 0.0 28.0



#35

Dibromofluoromethane

Concen: 47.140 ug/l

RT: 8.165 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VN076441.D

Acq: 27 Jan 2023 15:58

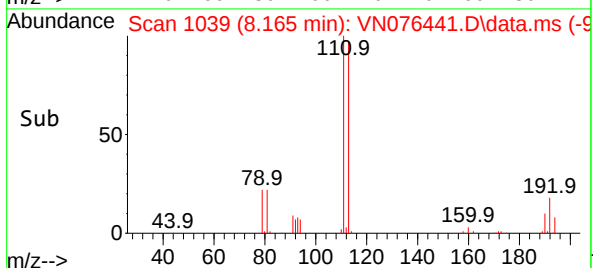
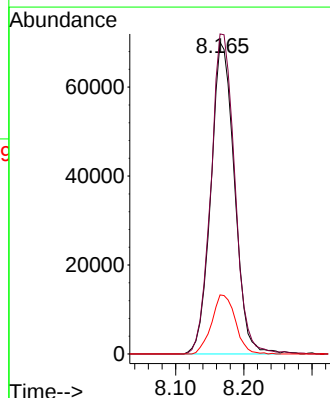
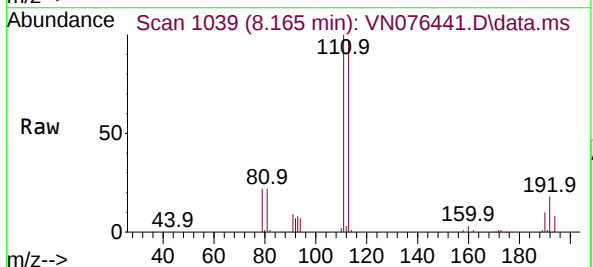
Tgt Ion:113 Resp: 168385

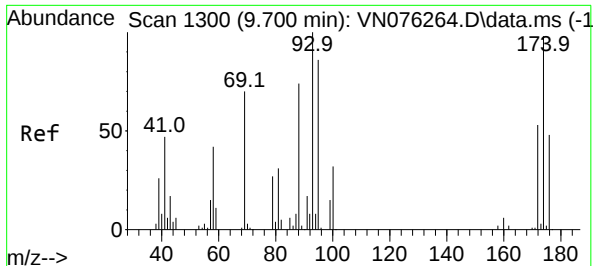
Ion Ratio Lower Upper

113 100

111 104.5 82.7 124.1

192 19.1 15.6 23.4





#49

1,4-Dioxane

Concen: 29.776 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.012 min

Lab File: VN076441.D

Acq: 27 Jan 2023 15:58

Instrument :

MSVOA_N

ClientSampleId :

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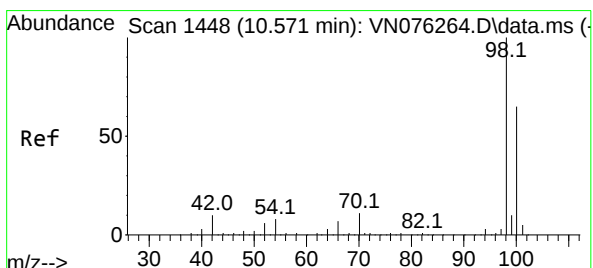
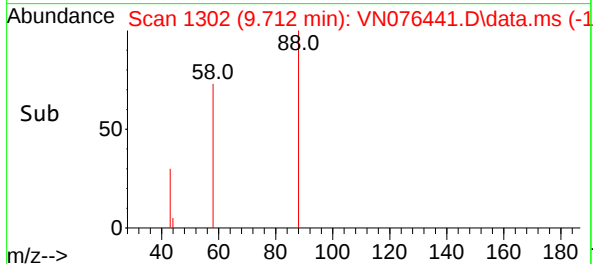
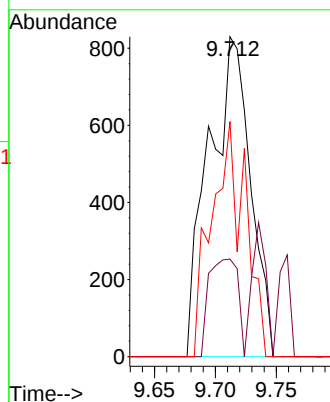
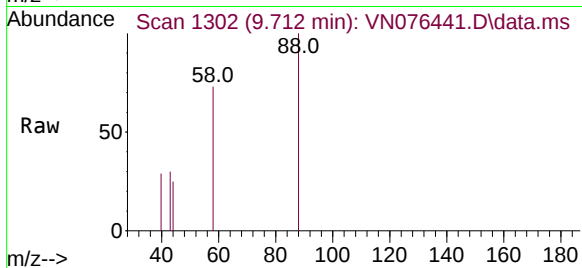
Tgt Ion: 88 Resp: 1970

Ion Ratio Lower Upper

88 100

43 21.2 18.1 27.1

58 59.5 46.5 69.7



#50

Toluene-d8

Concen: 50.105 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN076441.D

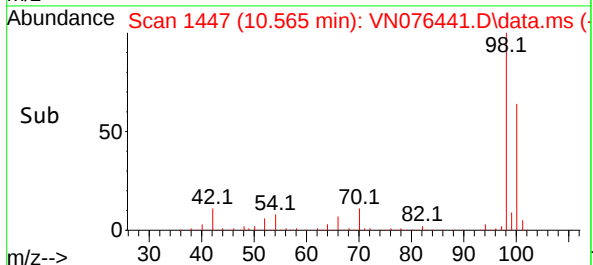
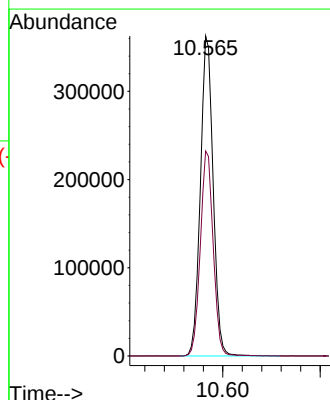
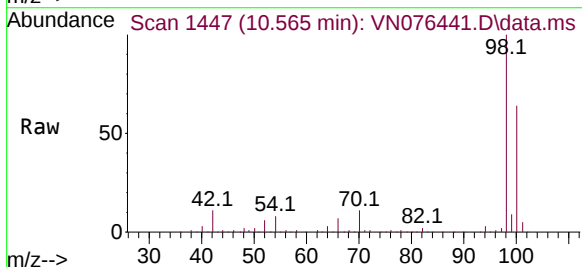
Acq: 27 Jan 2023 15:58

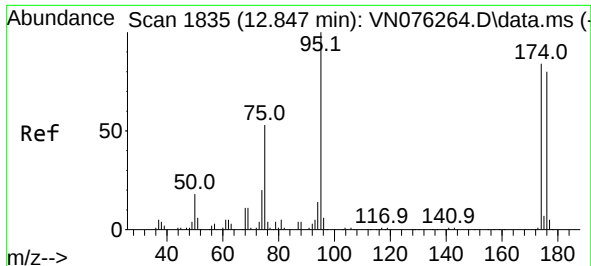
Tgt Ion: 98 Resp: 660973

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.4

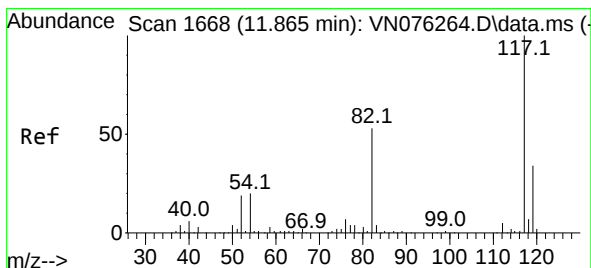
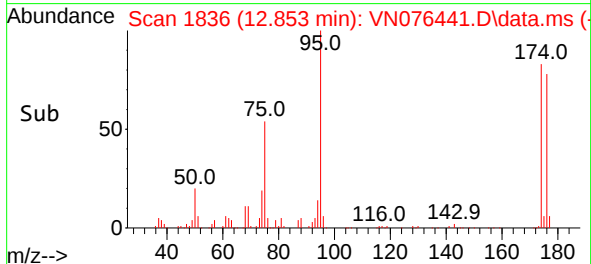
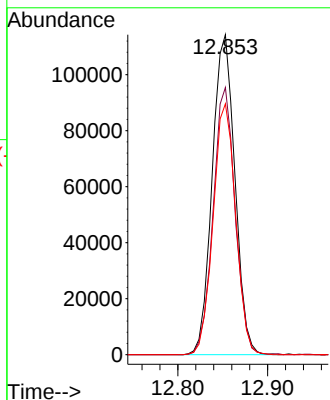
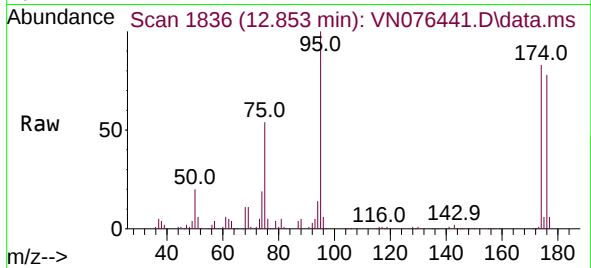




#62
4-Bromofluorobenzene
Concen: 46.478 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076441.D
Acq: 27 Jan 2023 15:58

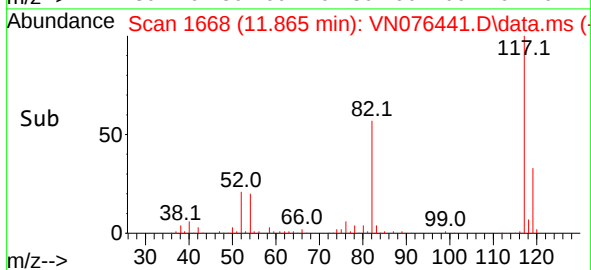
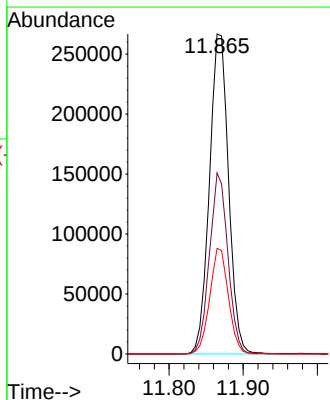
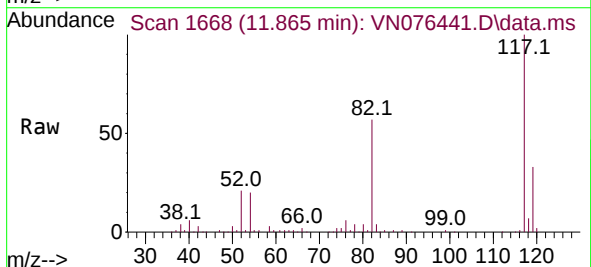
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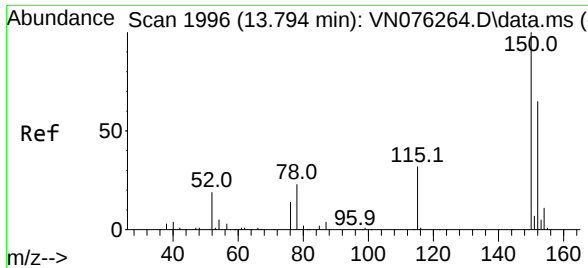
Tgt Ion: 95 Resp: 200158
Ion Ratio Lower Upper
95 100
174 81.1 0.0 174.6
176 78.1 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN076441.D
Acq: 27 Jan 2023 15:58

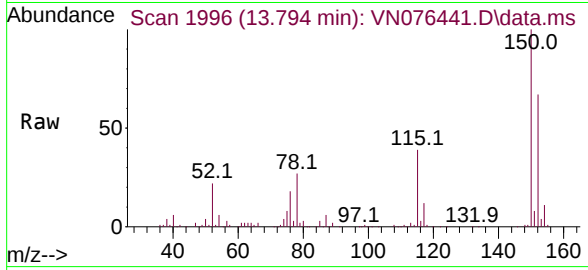
Tgt Ion: 117 Resp: 478560
Ion Ratio Lower Upper
117 100
82 56.6 42.2 63.2
119 33.0 26.9 40.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN076441.D
 Acq: 27 Jan 2023 15:58

Instrument :
 MSVOA_N
 ClientSampleId :
 TOTAL-VOC-7-BORING-2-14-21-GRAB-8



Tgt Ion:152 Resp: 194831
 Ion Ratio Lower Upper
 152 100
 115 60.1 29.6 88.9
 150 156.6 0.0 351.4

