

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012723\
 Data File : VN076444.D
 Acq On : 27 Jan 2023 17:10
 Operator : JC\MD
 Sample : 01329-05
 Misc : 11.26g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOTAL-VOC-6-BORING-2-7-14-GRAB-7

Quant Time: Jan 27 22:42:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 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	399694	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	640312	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	539813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	212902	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	235015	52.514	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.020%
35) Dibromofluoromethane	8.171	113	191691	47.858	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.720%
50) Toluene-d8	10.565	98	734693	49.667	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.340%
62) 4-Bromofluorobenzene	12.853	95	220695	45.701	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.400%

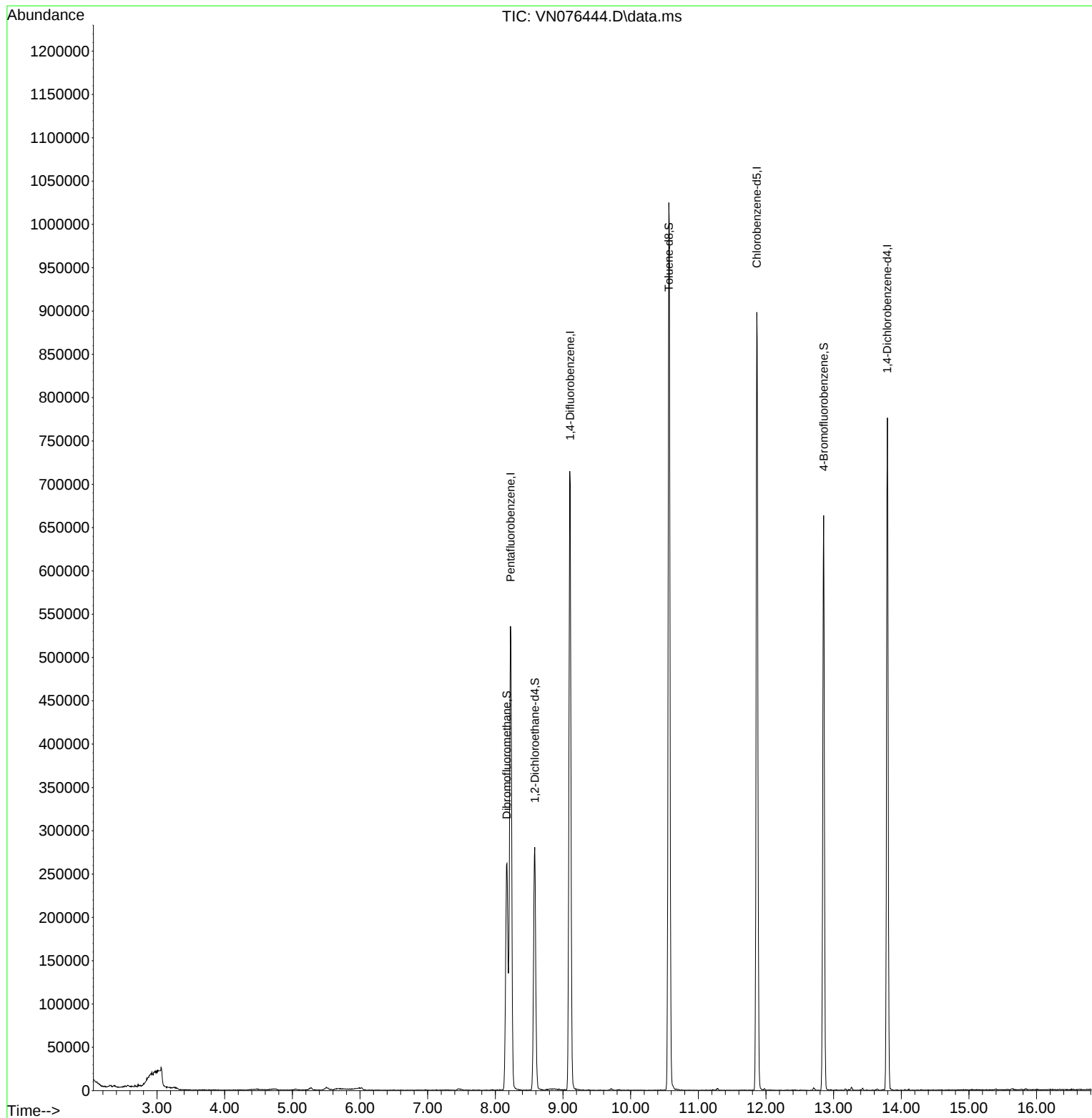
Target Compounds	Qvalue

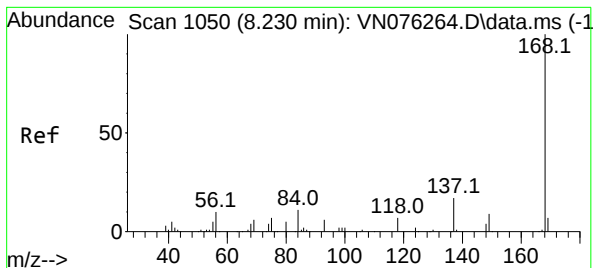
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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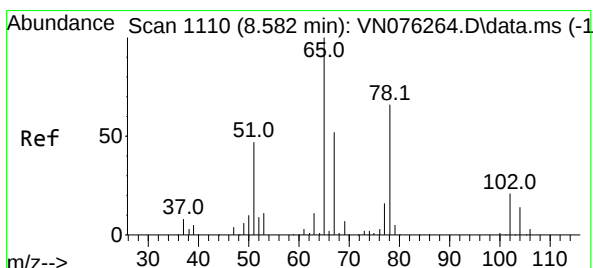
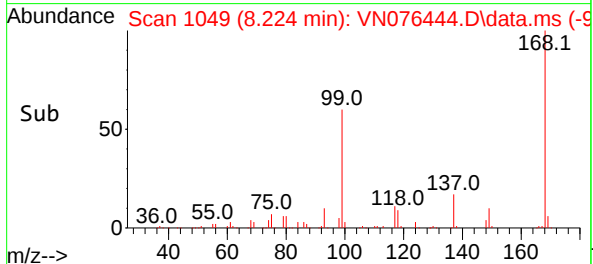
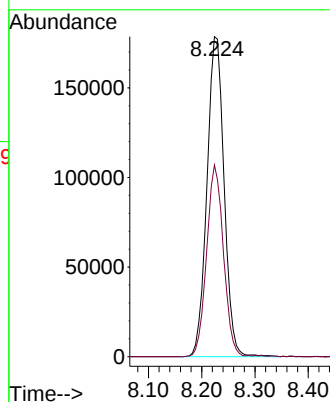
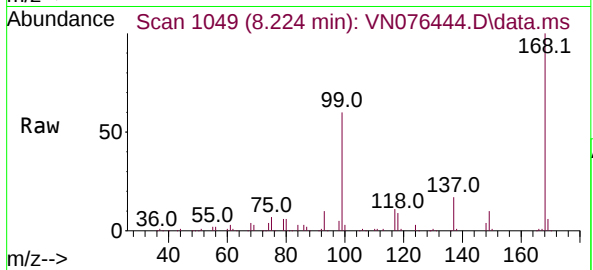




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN076444.D
Acq: 27 Jan 2023 17:10

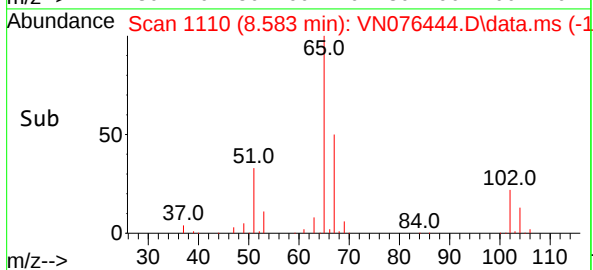
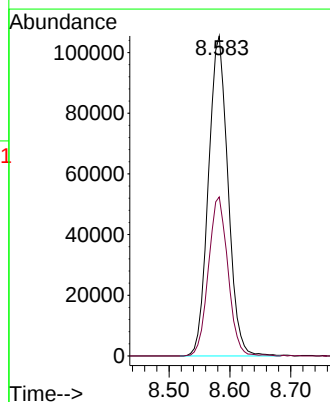
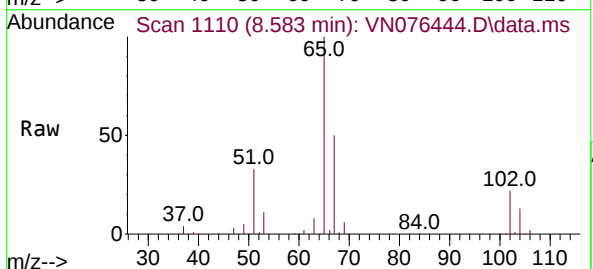
Instrument :
MSVOA_N
ClientSampleId :
TOTAL-VOC-6-BORING-2-7-14-GRAB-7

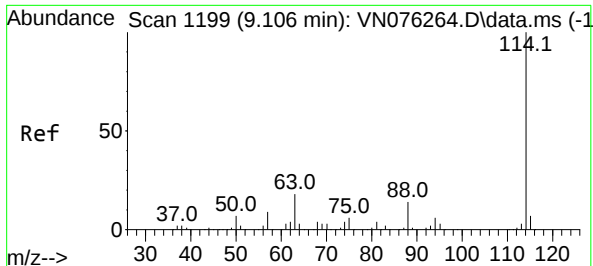
Tgt Ion:168 Resp: 399694
Ion Ratio Lower Upper
168 100
99 59.9 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 52.514 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VN076444.D
Acq: 27 Jan 2023 17:10

Tgt Ion: 65 Resp: 235015
Ion Ratio Lower Upper
65 100
67 49.6 0.0 104.6

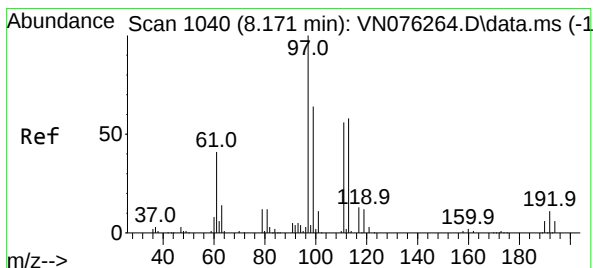
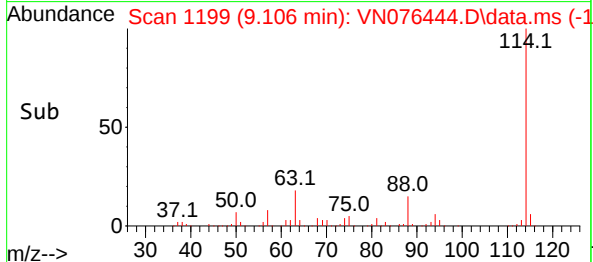
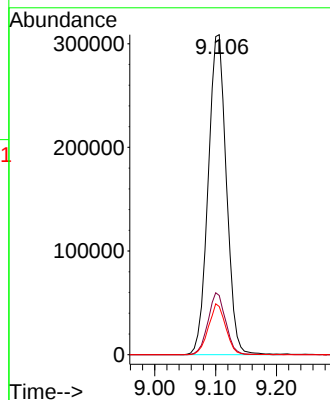
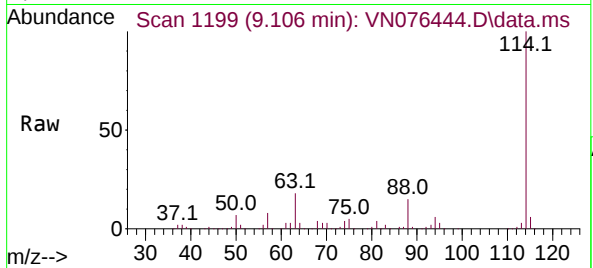




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076444.D
Acq: 27 Jan 2023 17:10

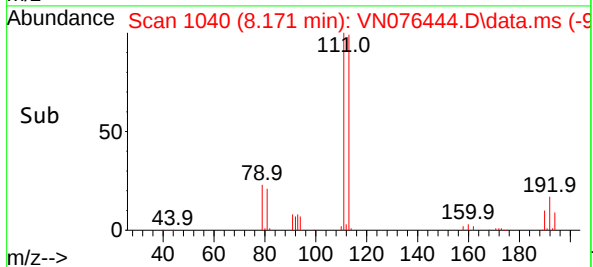
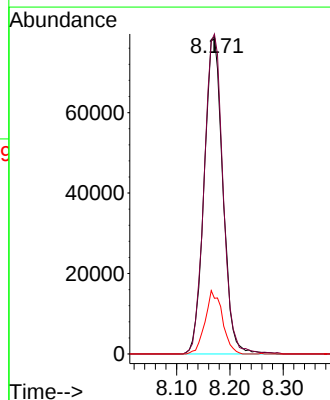
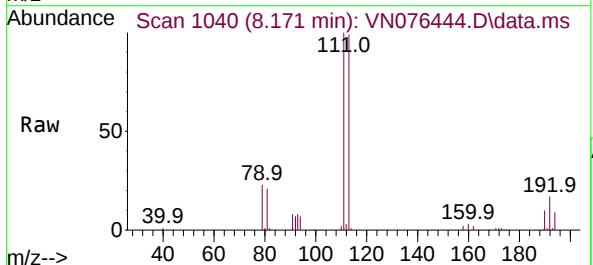
Instrument :
MSVOA_N
ClientSampleId :
TOTAL-VOC-6-BORING-2-7-14-GRAB-7

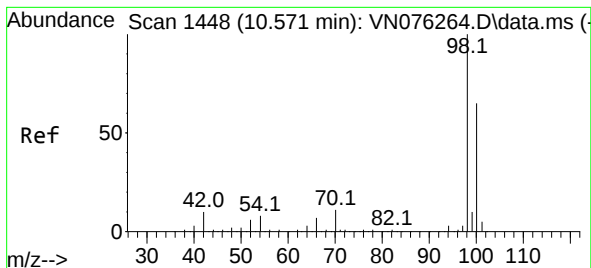
Tgt Ion:114 Resp: 640312
Ion Ratio Lower Upper
114 100
63 18.5 0.0 35.8
88 15.1 0.0 28.0



#35
Dibromofluoromethane
Concen: 47.858 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076444.D
Acq: 27 Jan 2023 17:10

Tgt Ion:113 Resp: 191691
Ion Ratio Lower Upper
113 100
111 101.7 82.7 124.1
192 18.5 15.6 23.4





#50

Toluene-d8

Concen: 49.667 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN076444.D

Acq: 27 Jan 2023 17:10

Instrument :

MSVOA_N

ClientSampleId :

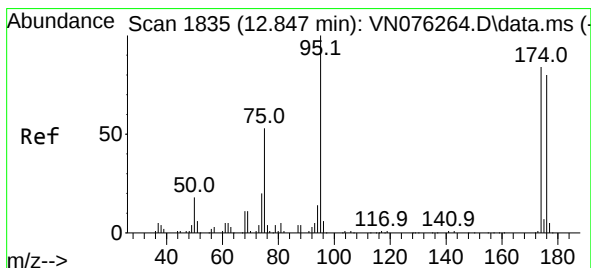
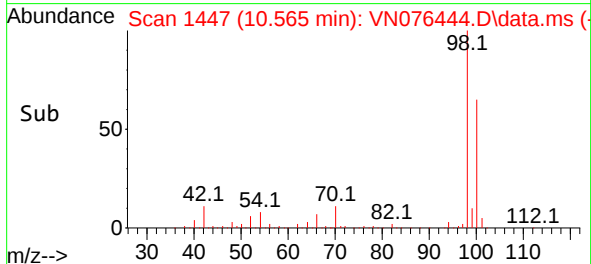
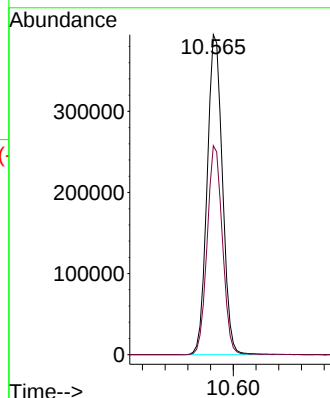
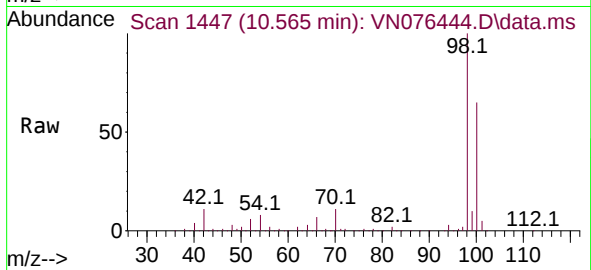
TOTAL-VOC-6-BORING-2-7-14-GRAB-7

Tgt Ion: 98 Resp: 734693

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 45.701 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.006 min

Lab File: VN076444.D

Acq: 27 Jan 2023 17:10

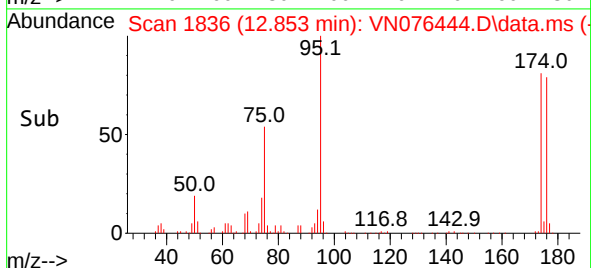
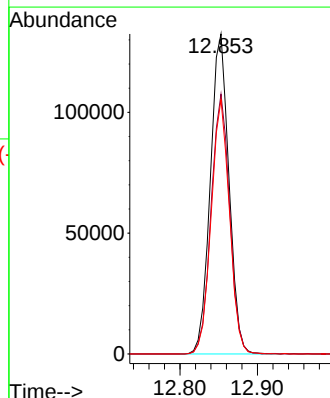
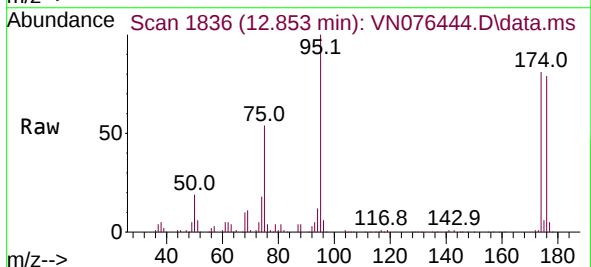
Tgt Ion: 95 Resp: 220695

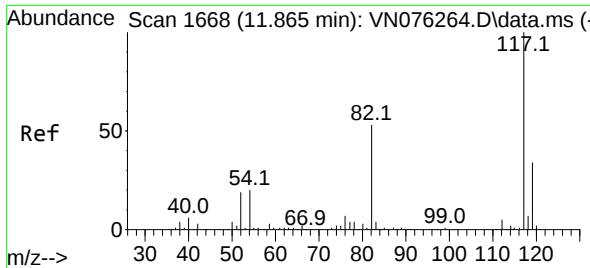
Ion Ratio Lower Upper

95 100

174 81.2 0.0 174.6

176 77.9 0.0 167.8

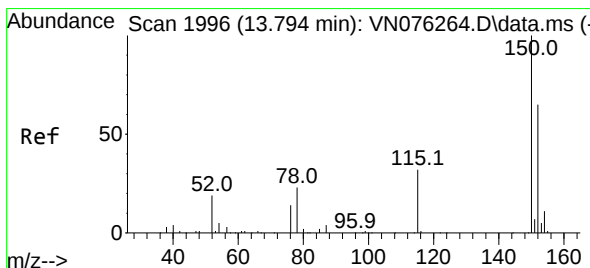
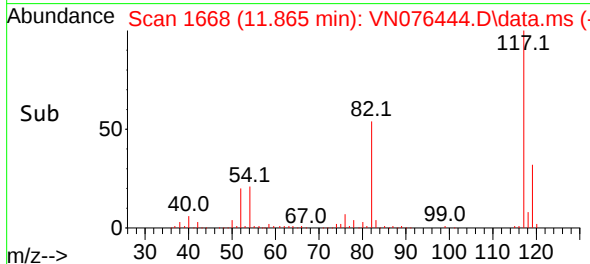
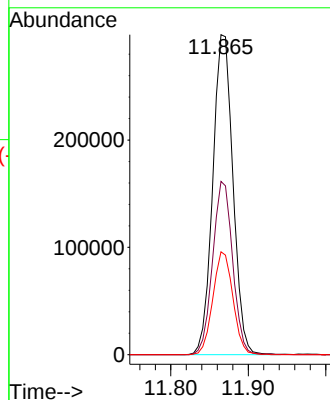
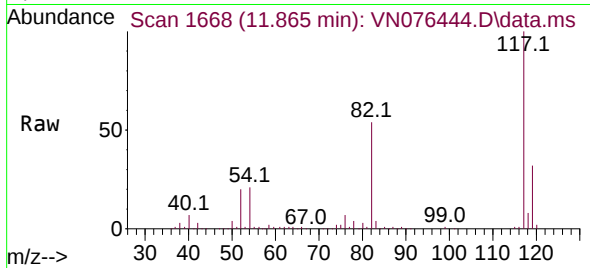




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076444.D
Acq: 27 Jan 2023 17:10

Instrument :
MSVOA_N
ClientSampleId :
TOTAL-VOC-6-BORING-2-7-14-GRAB-7

Tgt Ion:117 Resp: 539813
Ion Ratio Lower Upper
117 100
82 54.2 42.2 63.2
119 32.2 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: VN076444.D
Acq: 27 Jan 2023 17:10

Tgt Ion:152 Resp: 212902
Ion Ratio Lower Upper
152 100
115 59.7 29.6 88.9
150 155.8 0.0 351.4

