

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021623\
 Data File : VN076705.D
 Acq On : 16 Feb 2023 12:39
 Operator : JC\MD
 Sample : 01561-03 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BUR-1244

Quant Time: Feb 17 00:08:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

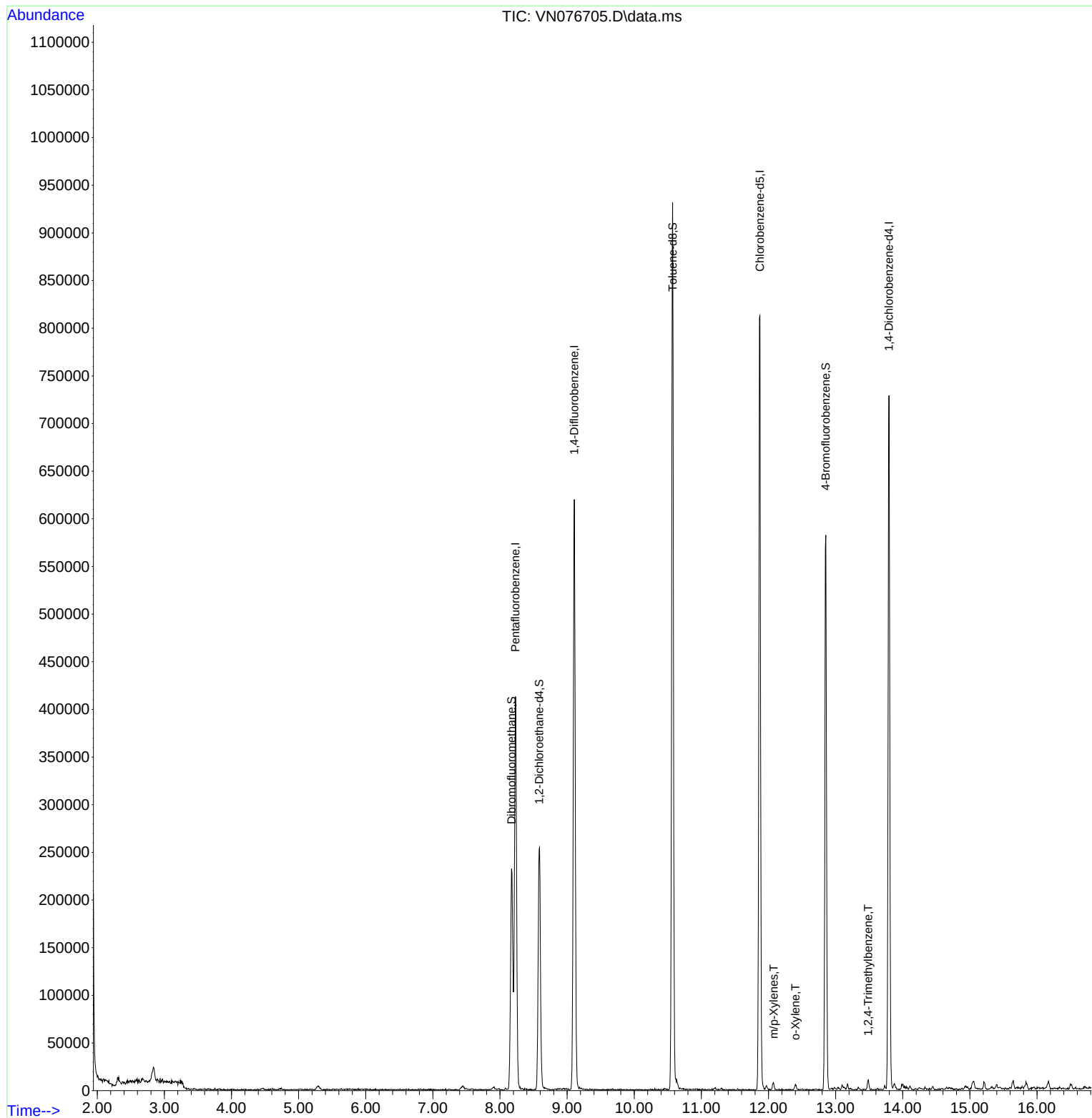
Internal Standards						
1) Pentafluorobenzene	8.231	168	290239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	518105	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	459046	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	182787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	203506	50.778	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.560%
35) Dibromofluoromethane	8.172	113	165294	48.717	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.440%
50) Toluene-d8	10.572	98	624977	49.323	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.640%
62) 4-Bromofluorobenzene	12.854	95	193490	46.105	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.200%
Target Compounds						
					Qvalue	
68) m/p-Xylenes	12.077	106	2110	0.330	ug/l	81
69) o-Xylene	12.401	106	1572	0.252	ug/l	89
84) 1,2,4-Trimethylbenzene	13.483	105	6416	0.581	ug/l	88

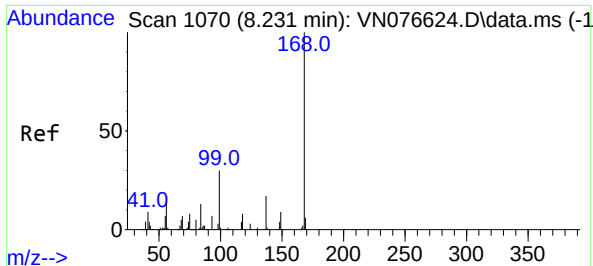
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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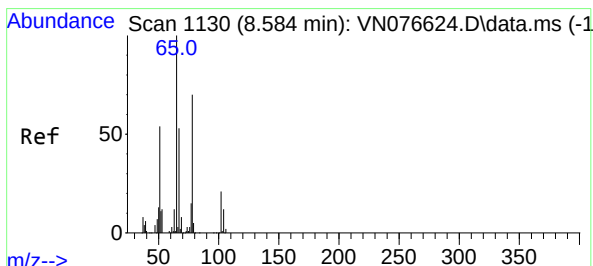
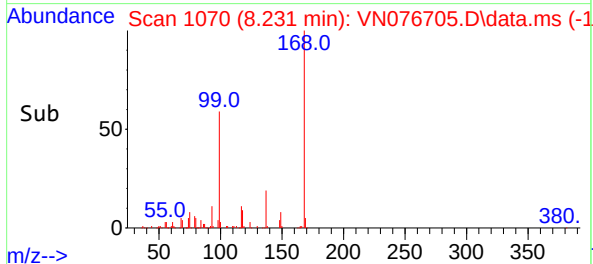
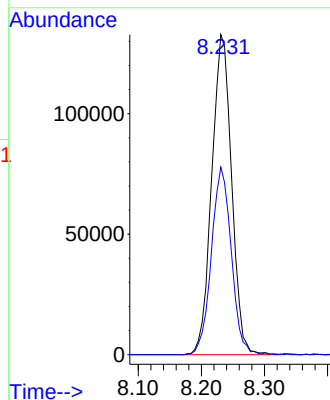
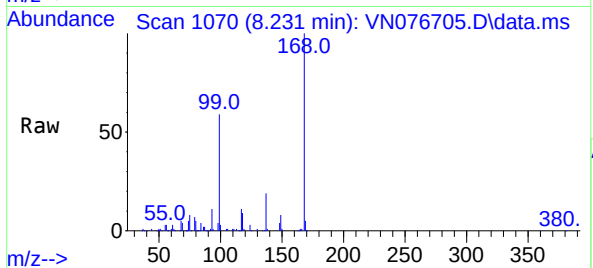




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN076705.D
Acq: 16 Feb 2023 12:39

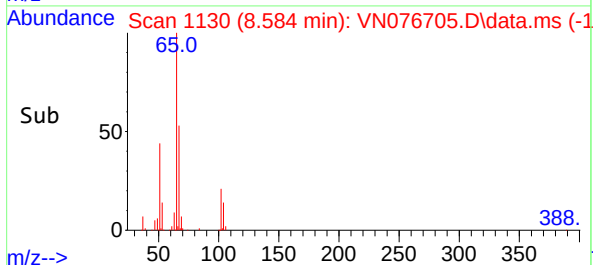
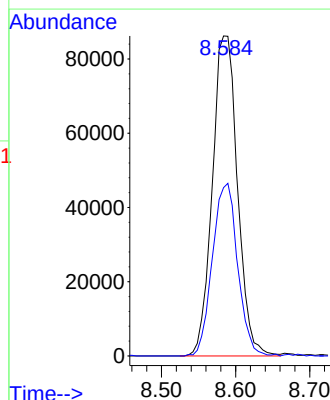
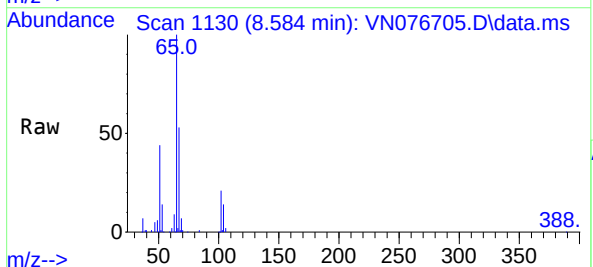
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BUR-1244

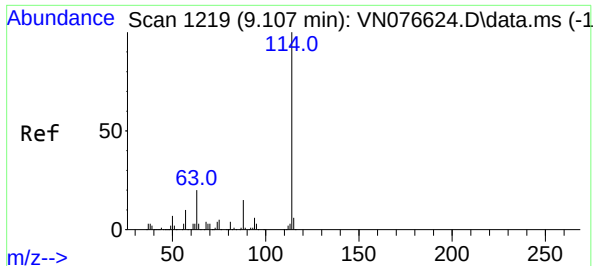
Tgt Ion:168 Resp: 290239
Ion Ratio Lower Upper
168 100
99 58.6 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 50.778 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076705.D
Acq: 16 Feb 2023 12:39

Tgt Ion: 65 Resp: 203506
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.6

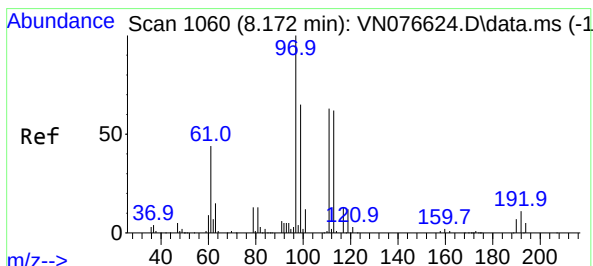
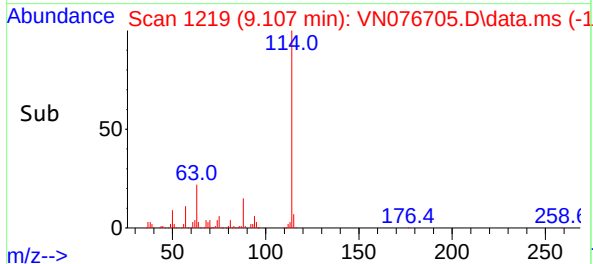
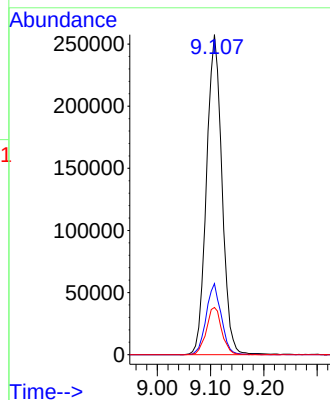
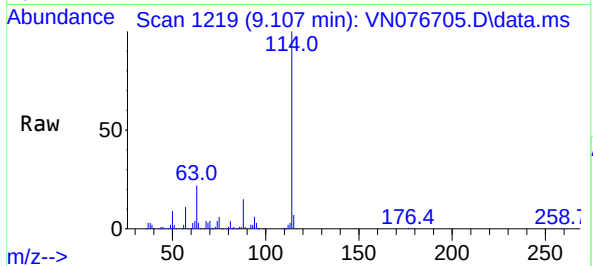




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076705.D
Acq: 16 Feb 2023 12:39

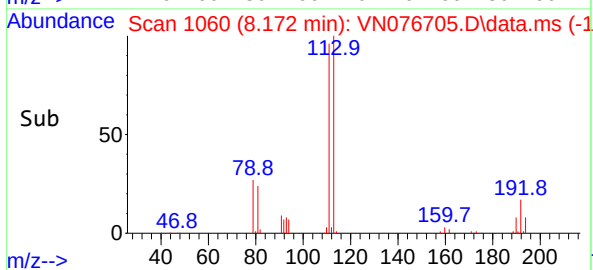
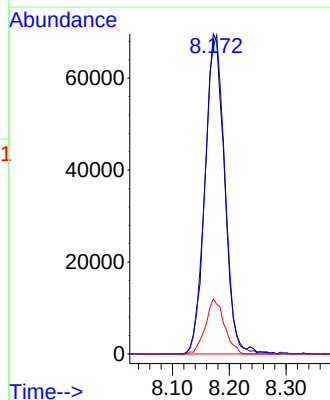
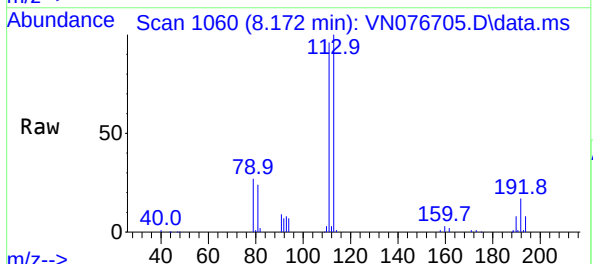
Instrument :
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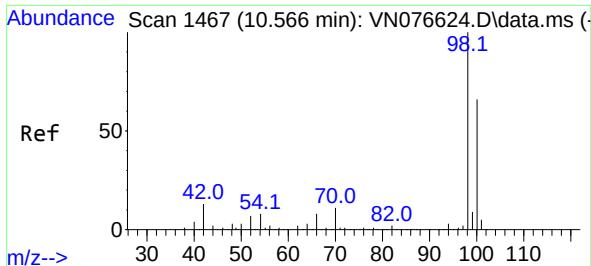
Tgt Ion:	114	Resp:	518105
Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	40.0
88	14.8	0.0	29.6



#35
Dibromofluoromethane
Concen: 48.717 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076705.D
Acq: 16 Feb 2023 12:39

Tgt Ion:	113	Resp:	165294
Ion	Ratio	Lower	Upper
113	100		
111	101.4	83.1	124.7
192	16.7	15.6	23.4

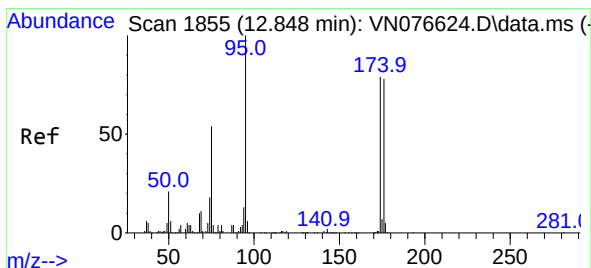
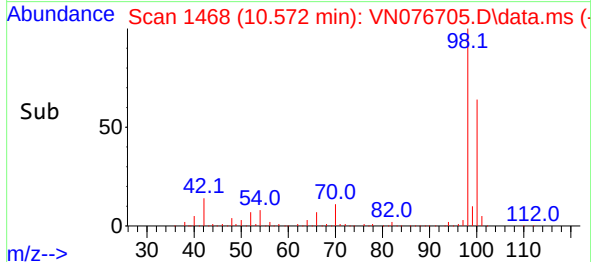
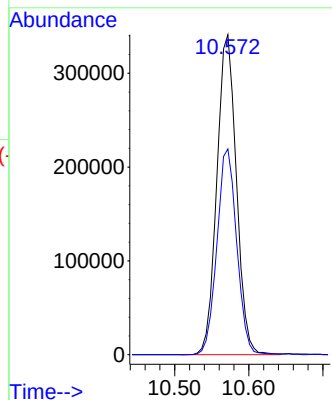
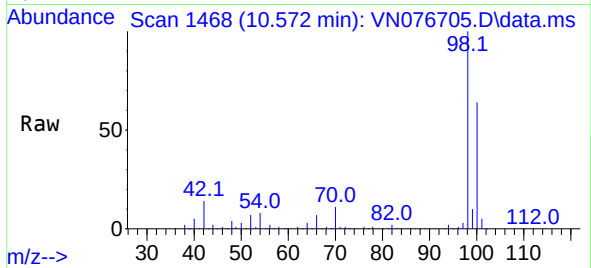




#50
Toluene-d8
Concen: 49.323 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076705.D
Acq: 16 Feb 2023 12:39

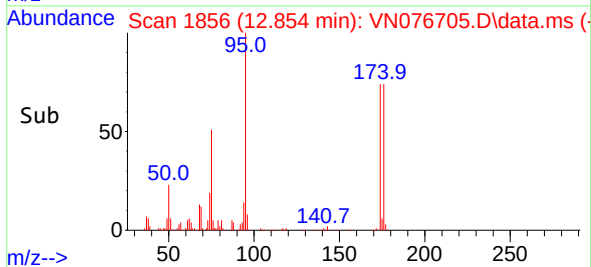
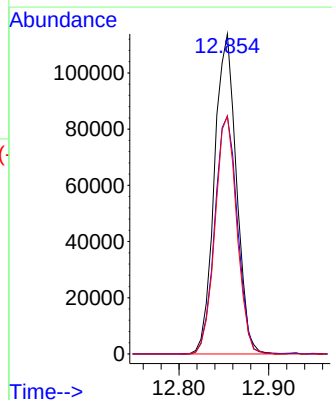
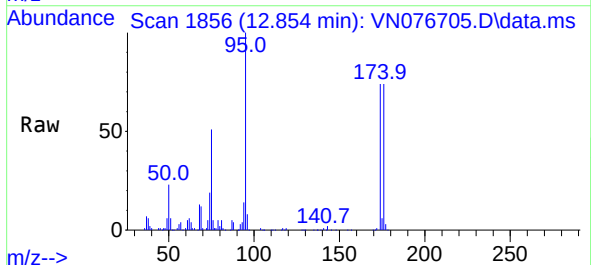
Instrument :
MSVOA_N
ClientSampleId :
BUR-1244

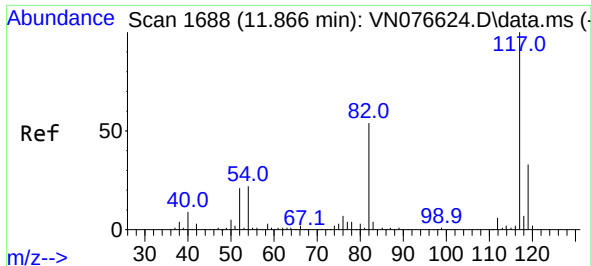
Tgt Ion: 98 Resp: 624977
Ion Ratio Lower Upper
98 100
100 65.2 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 46.105 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076705.D
Acq: 16 Feb 2023 12:39

Tgt Ion: 95 Resp: 193490
Ion Ratio Lower Upper
95 100
174 76.8 0.0 169.2
176 73.6 0.0 163.4

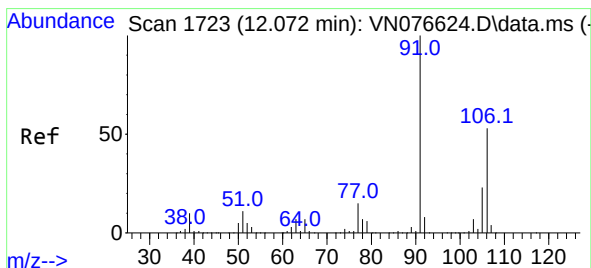
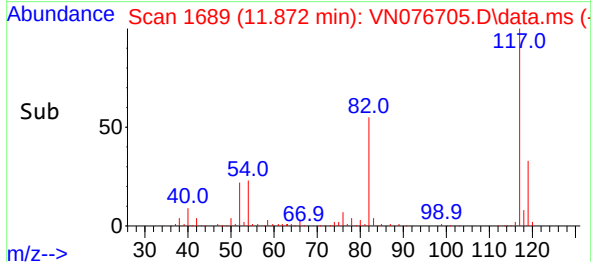
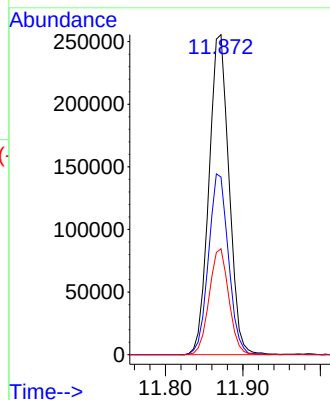
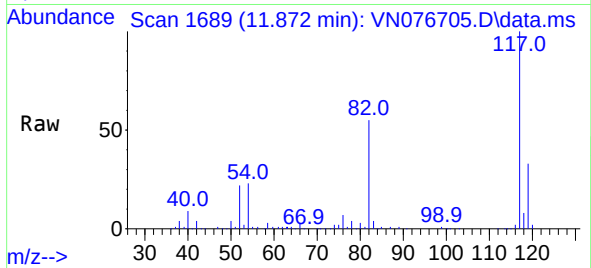




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN076705.D
Acq: 16 Feb 2023 12:39

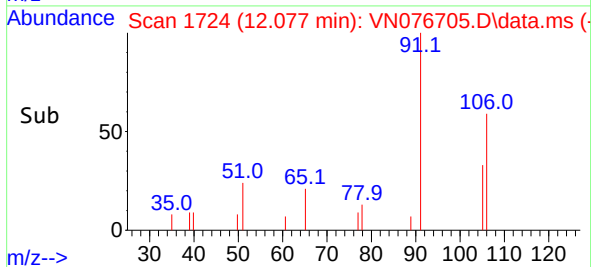
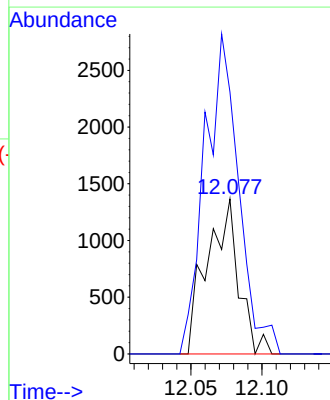
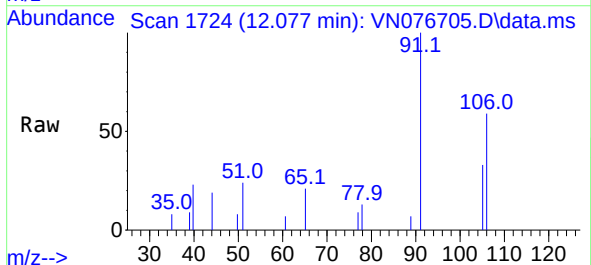
Instrument :
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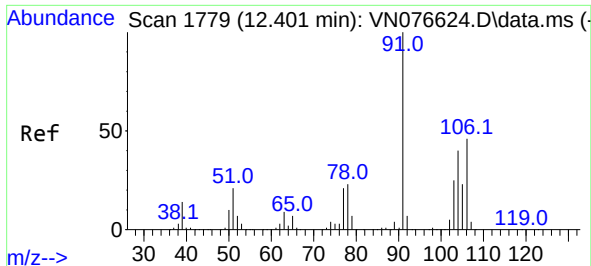
Tgt Ion:117 Resp: 459046
Ion Ratio Lower Upper
117 100
82 55.5 43.4 65.2
119 33.1 26.1 39.1



#68
m/p-Xylenes
Concen: 0.330 ug/l
RT: 12.077 min Scan# 1724
Delta R.T. 0.005 min
Lab File: VN076705.D
Acq: 16 Feb 2023 12:39

Tgt Ion:106 Resp: 2110
Ion Ratio Lower Upper
106 100
91 221.3 154.7 232.1

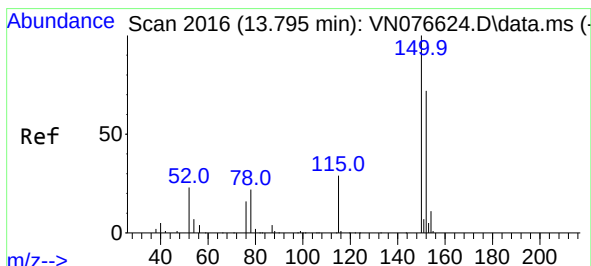
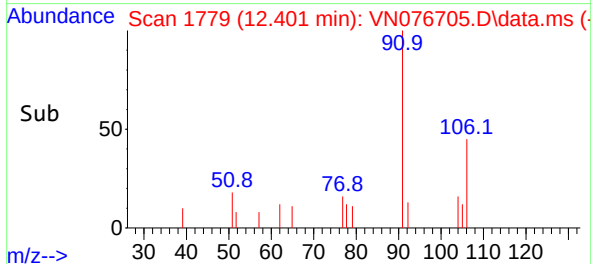
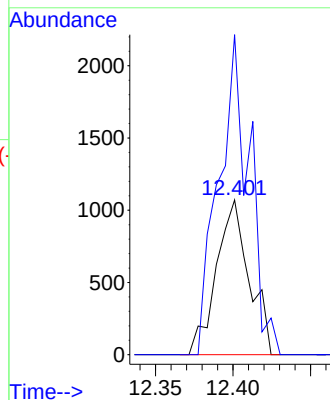
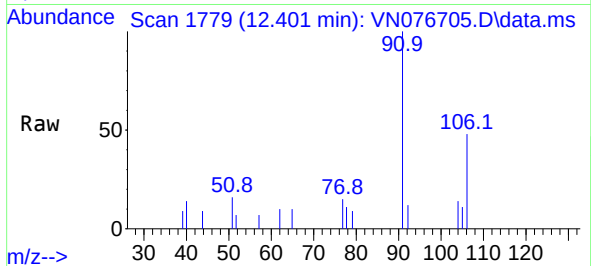




#69
o-Xylene
Concen: 0.252 ug/l
RT: 12.401 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076705.D
Acq: 16 Feb 2023 12:39

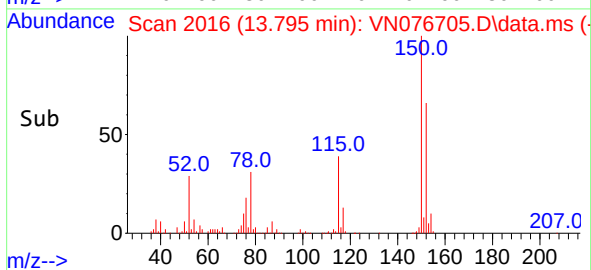
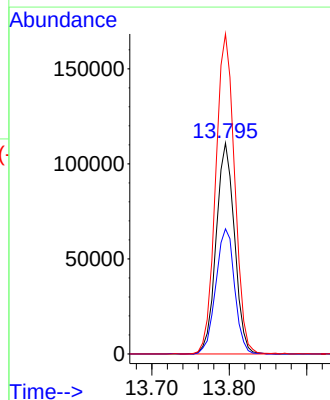
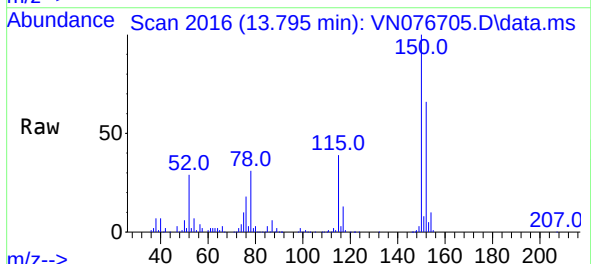
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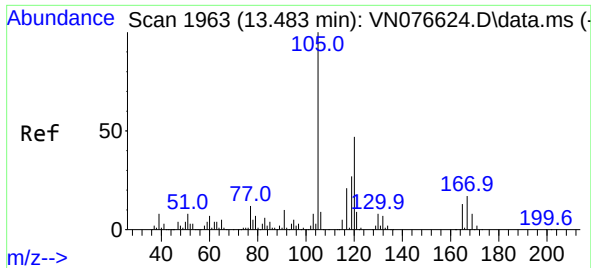
Tgt Ion:106 Resp: 1572
Ion Ratio Lower Upper
106 100
91 194.5 105.8 317.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN076705.D
Acq: 16 Feb 2023 12:39

Tgt Ion:152 Resp: 182787
Ion Ratio Lower Upper
152 100
115 60.8 29.3 87.9
150 156.7 0.0 349.8





#84

1,2,4-Trimethylbenzene

Concen: 0.581 ug/l

RT: 13.483 min Scan# 1963

Delta R.T. 0.000 min

Lab File: VN076705.D

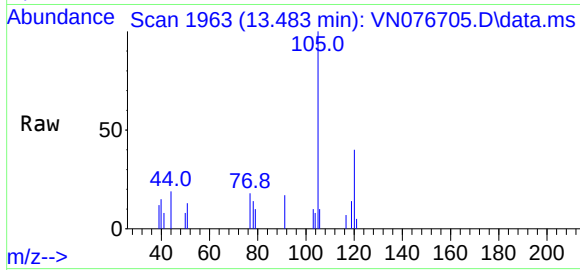
Acq: 16 Feb 2023 12:39

Instrument :

MSVOA_N

ClientSampleId :

BUR-1244



Tgt Ion:105 Resp: 6416

Ion Ratio Lower Upper

105 100

120 38.1 23.0 69.0

