

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020123\
 Data File : VN076498.D
 Acq On : 01 Feb 2023 14:53
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Feb 01 23:28:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

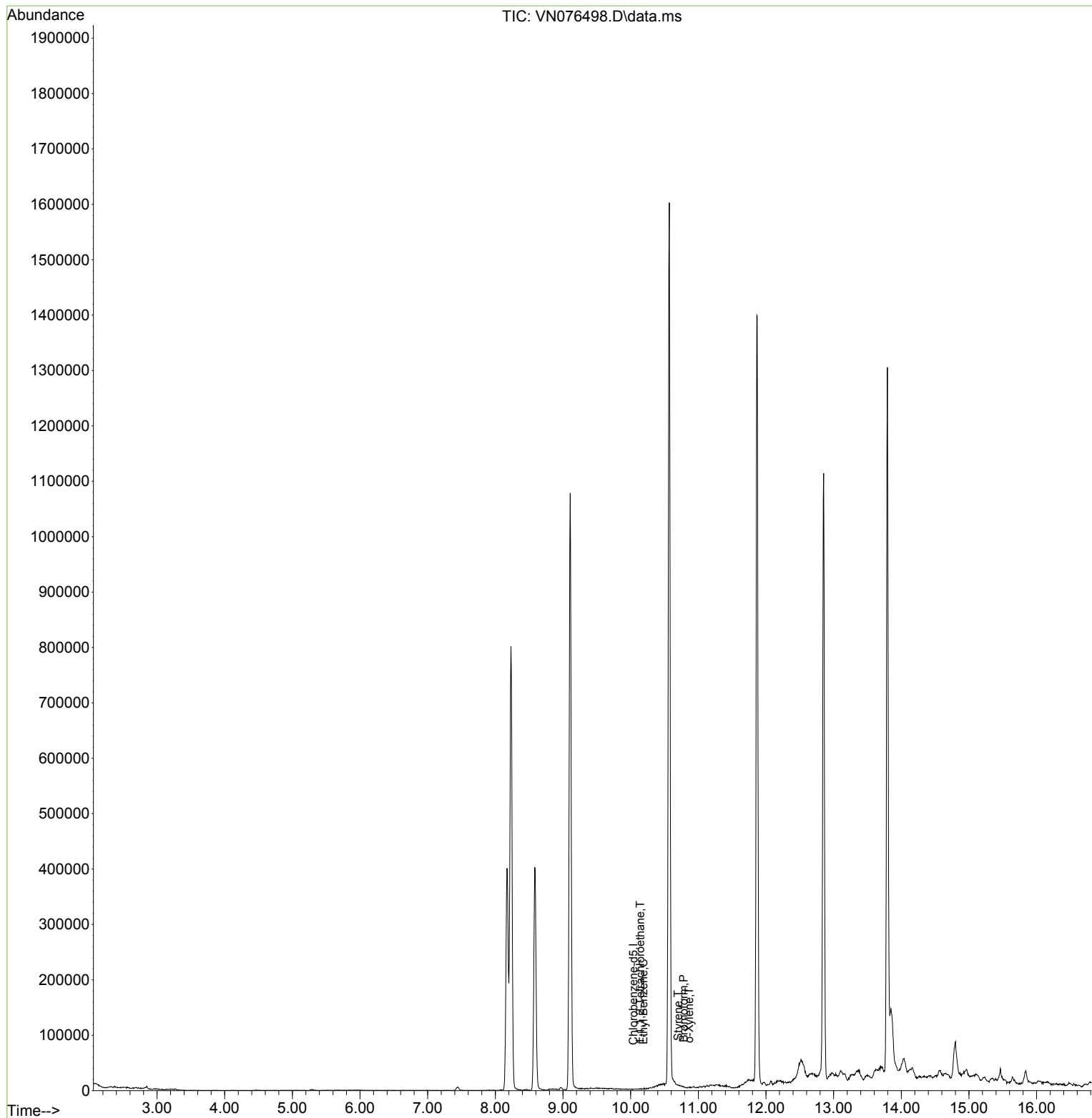
Internal Standards						
1) Pentafluorobenzene	0.000	168	0	0.000	ug/l	-5.55
34) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/l	-6.76
63) Chlorobenzene-d5	10.041	117	57	50.000	ug/l	#-0.01
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-12.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	8.594	98	385	0.000	ug/l	-0.05
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	11.076	95	117	0.000	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
66) 1,1,1,2-Tetrachloroethane	10.141	131	93	214.153	ug/l	77
67) Ethyl Benzene	10.188	91	564	278.378	ug/l #	42
69) o-Xylene	10.865	106	96	122.156	ug/l #	1
70) Styrene	10.700	104	62	48.509	ug/l #	27
71) Bromoform	10.782	173	152	417.699	ug/l #	29

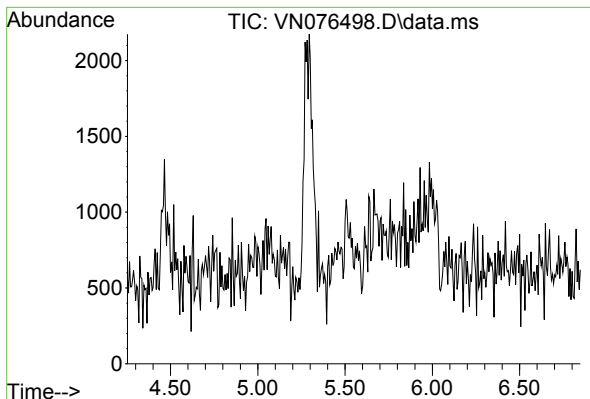
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration



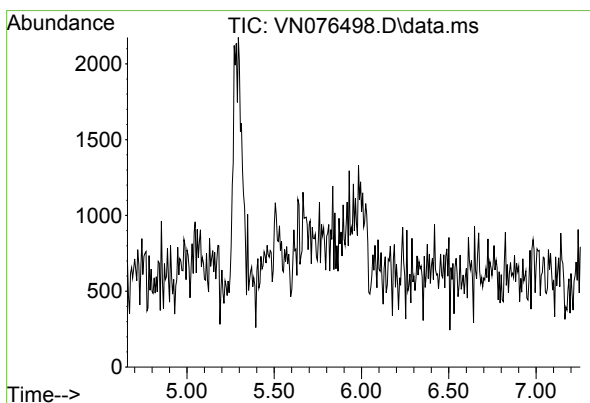
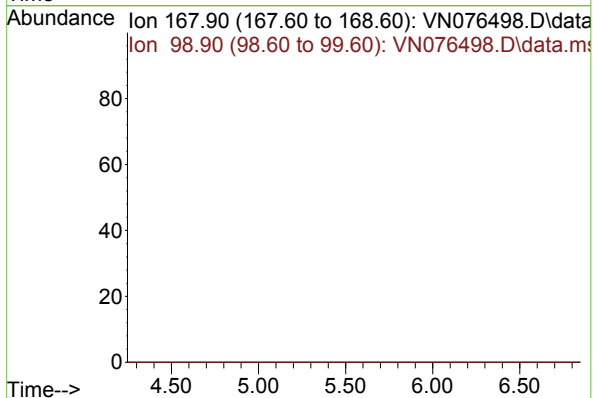


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 5.55 min

Lab File: VN076498.D
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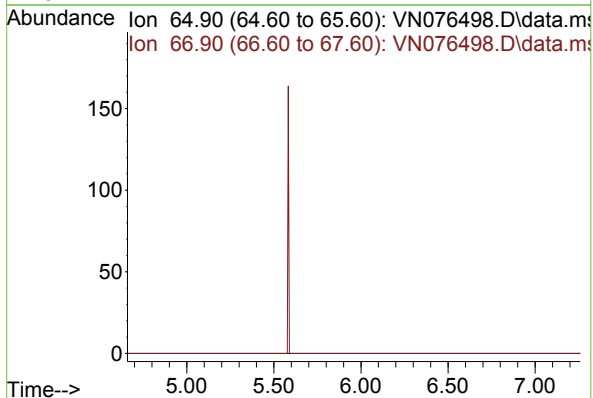
Tgt Ion: 168
Sig Exp Ratio
168 100
99 49.5

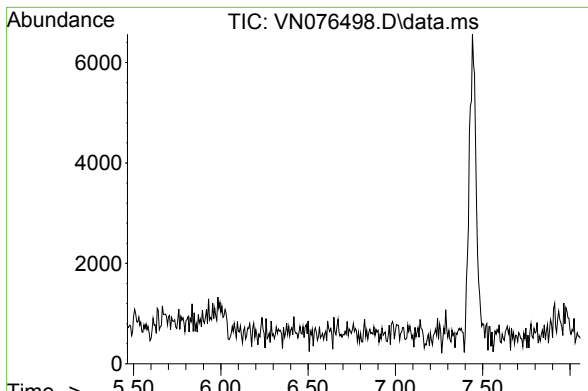


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.96 min

Lab File: VN076498.D
Acq: 01 Feb 2023 14:53

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.4



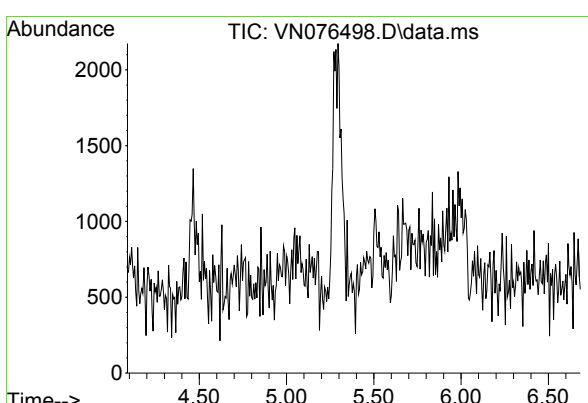
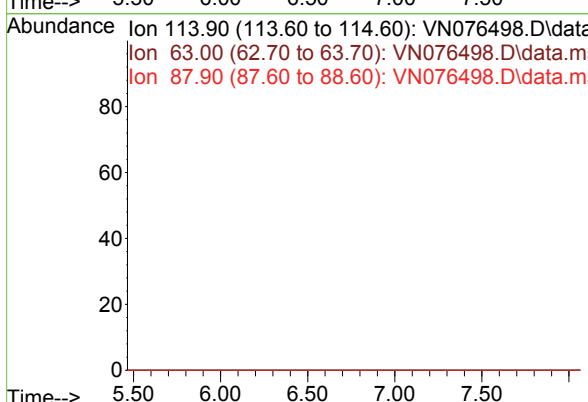


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 6.76 min
 Lab File: VN076498.D
 Acq: 01 Feb 2023 14:53

Instrument : MSVOA_N
 ClientSampleId : IBLK

Tgt Ion: 114

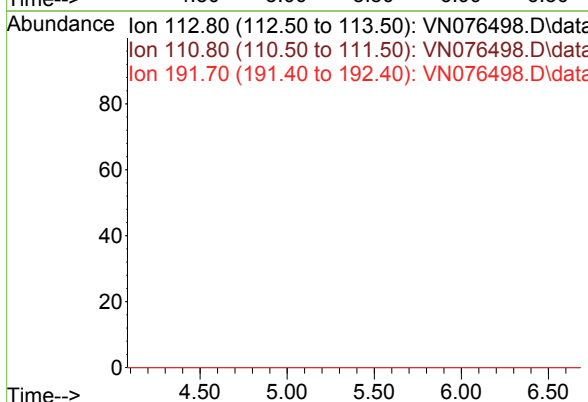
Sig	Exp Ratio
114	100
63	18.7
88	15.3

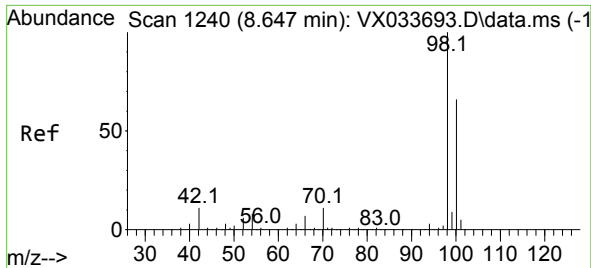


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 5.39 min
 Lab File: VN076498.D
 Acq: 01 Feb 2023 14:53

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	103.8
192	23.7

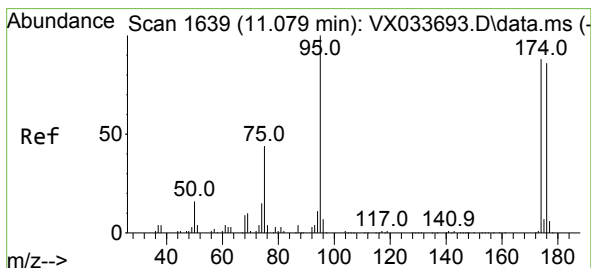
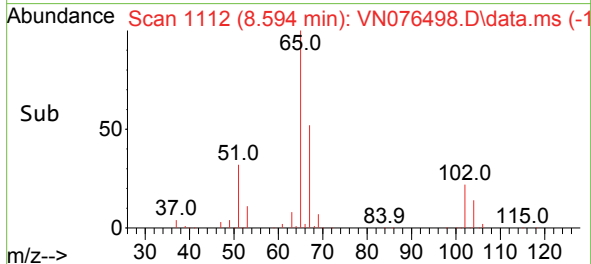
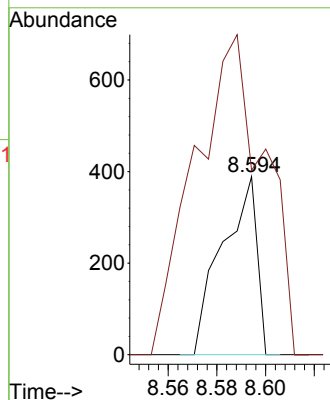
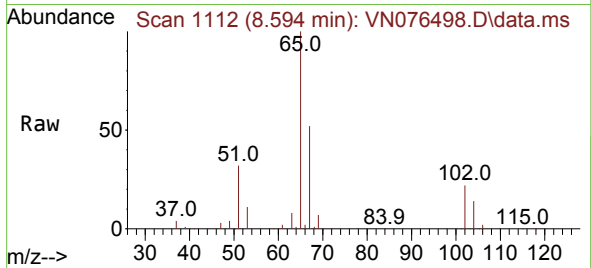




#50
Toluene-d8
Concen: 0.000 ug/l
RT: 8.594 min Scan# 1112
Delta R.T. -0.053 min
Lab File: VN076498.D
Acq: 01 Feb 2023 14:53

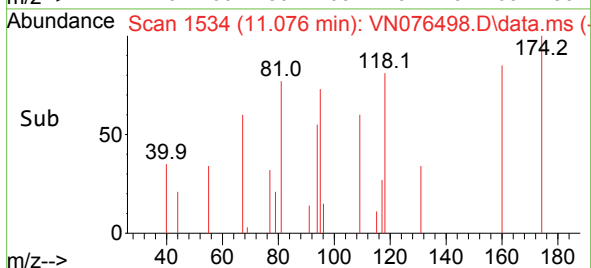
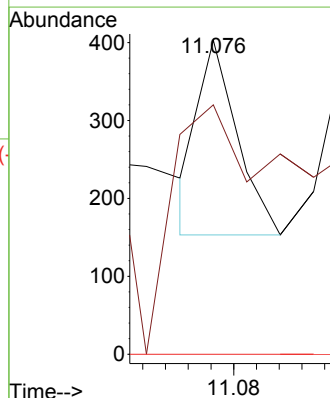
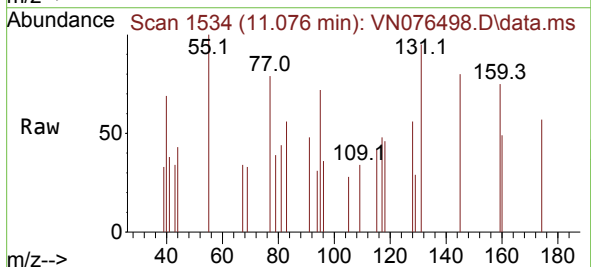
Instrument :
MSVOA_N
ClientSampleId :
IBLK

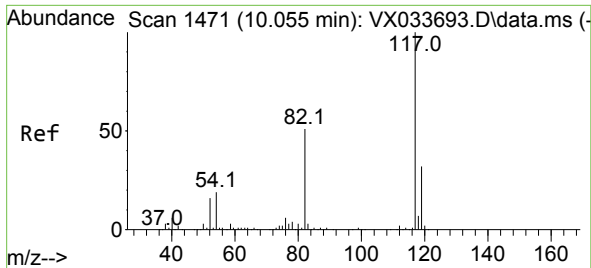
Tgt Ion: 98 Resp: 385
Ion Ratio Lower Upper
98 100
100 360.5 53.6 80.4#



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 11.076 min Scan# 1534
Delta R.T. -0.003 min
Lab File: VN076498.D
Acq: 01 Feb 2023 14:53

Tgt Ion: 95 Resp: 117
Ion Ratio Lower Upper
95 100
174 394.0 0.0 184.4#
176 0.0 0.0 178.8

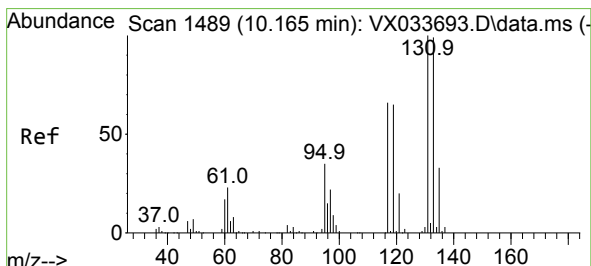
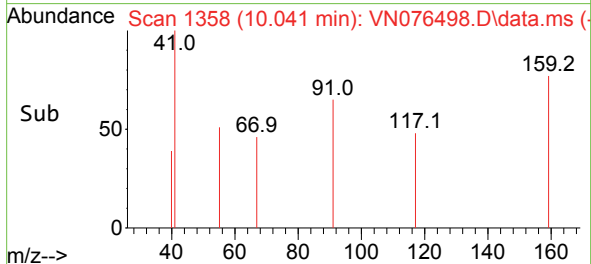
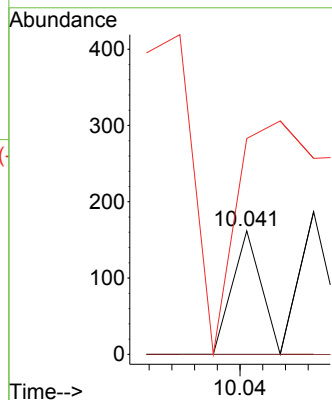
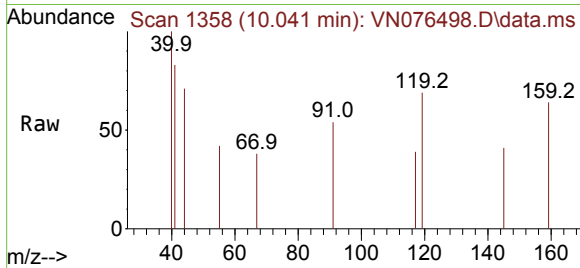




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.041 min Scan# 117
Delta R.T. -0.014 min
Lab File: VN076498.D
Acq: 01 Feb 2023 14:53

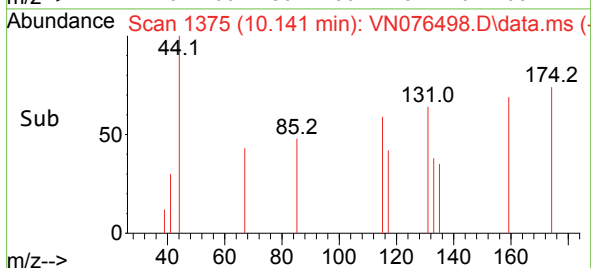
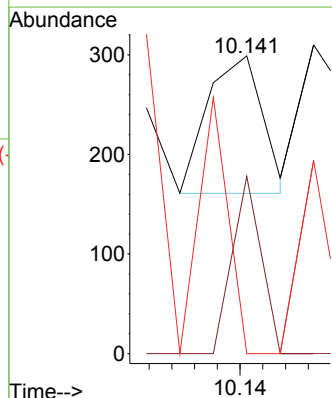
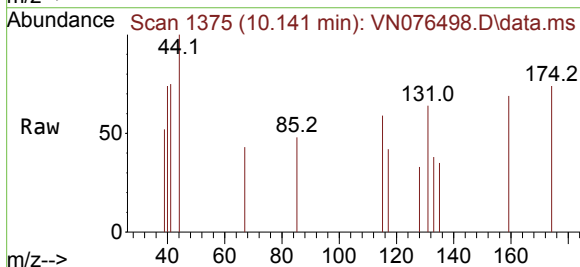
Instrument :
MSVOA_N
ClientSampleId :
IBLK

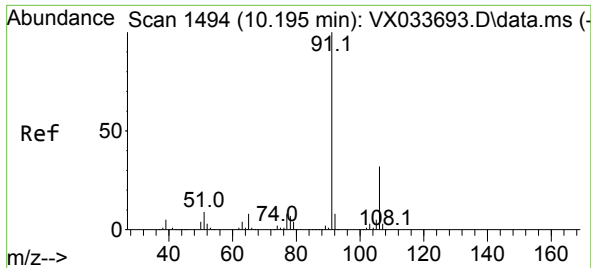
Tgt Ion:117 Resp: 57
Ion Ratio Lower Upper
117 100
82 0.0 40.6 60.8#
119 0.0 25.6 38.4#



#66
1,1,1,2-Tetrachloroethane
Concen: 214.153 ug/l
RT: 10.141 min Scan# 1375
Delta R.T. -0.024 min
Lab File: VN076498.D
Acq: 01 Feb 2023 14:53

Tgt Ion:131 Resp: 93
Ion Ratio Lower Upper
131 100
133 67.7 48.4 145.0
119 73.1 31.9 95.7

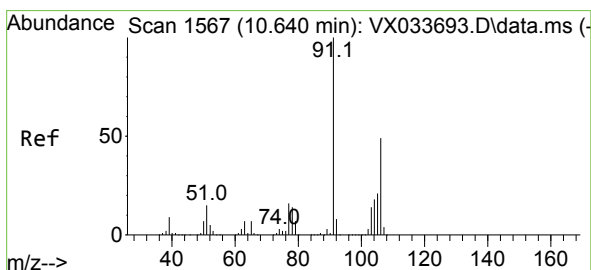
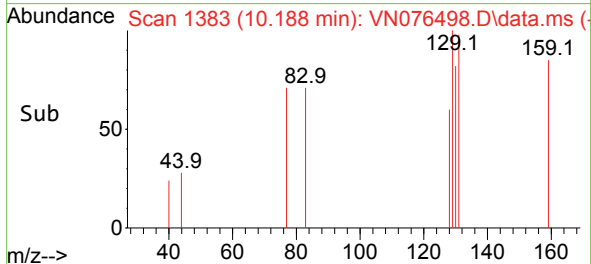
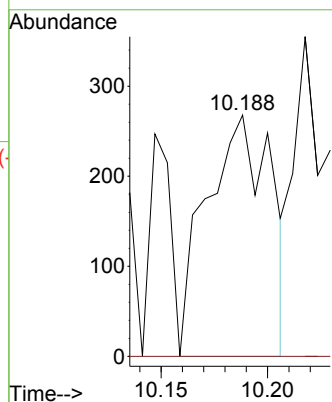
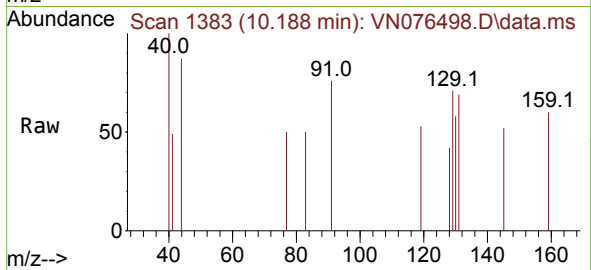




#67
Ethyl Benzene
Concen: 278.378 ug/l
RT: 10.188 min Scan# 11
Delta R.T. -0.007 min
Lab File: VN076498.D
Acq: 01 Feb 2023 14:53

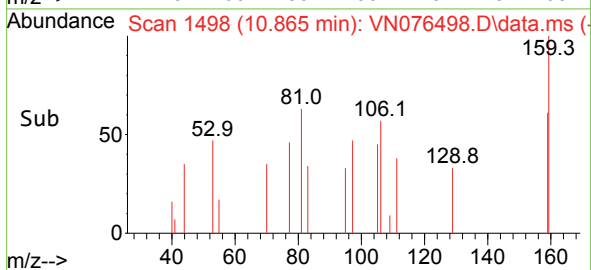
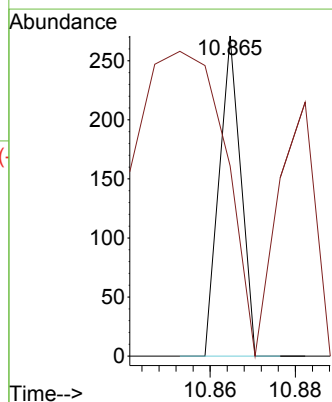
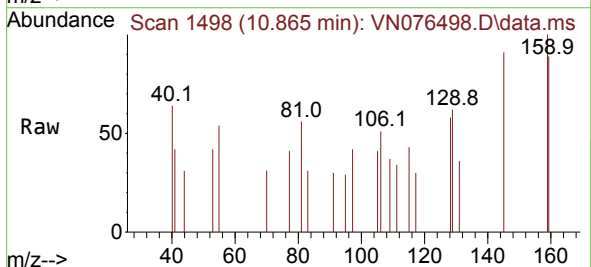
Instrument :
MSVOA_N
ClientSampleId :
IBLK

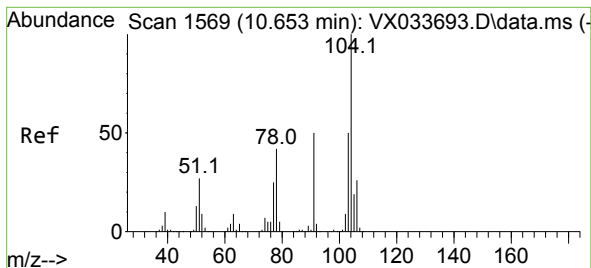
Tgt Ion: 91 Resp: 564
Ion Ratio Lower Upper
91 100
106 0.0 25.8 38.8#



#69
o-Xylene
Concen: 122.156 ug/l
RT: 10.865 min Scan# 1498
Delta R.T. 0.224 min
Lab File: VN076498.D
Acq: 01 Feb 2023 14:53

Tgt Ion: 106 Resp: 96
Ion Ratio Lower Upper
106 100
91 545.8 103.1 309.3#





#70

Styrene

Concen: 48.509 ug/l

RT: 10.700 min Scan# 1484

Delta R.T. 0.047 min

Lab File: VN076498.D

Acq: 01 Feb 2023 14:53

Instrument :

MSVOA_N

ClientSampleId :

IBLK

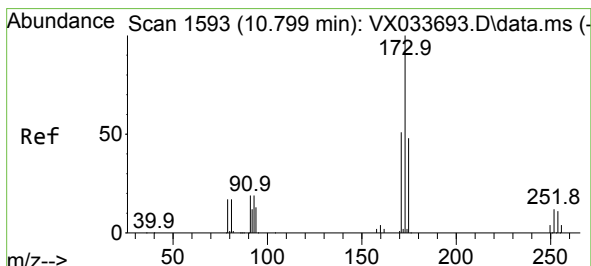
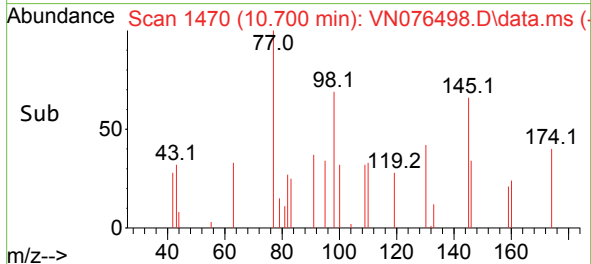
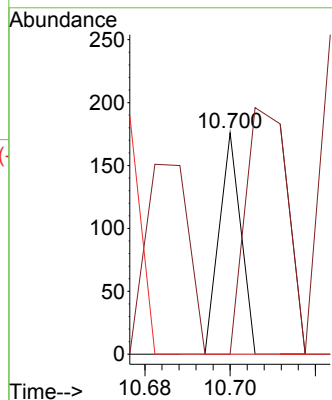
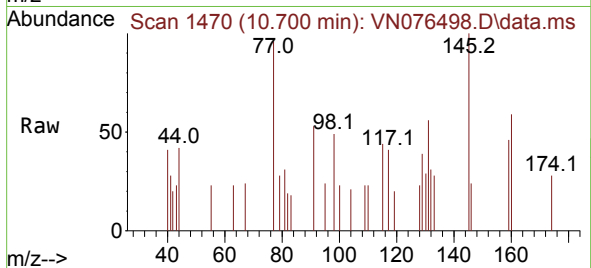
Tgt Ion:104 Resp: 62

Ion Ratio Lower Upper

104 100

78 0.0 37.5 56.3#

103 0.0 43.3 64.9#



#71

Bromoform

Concen: 417.699 ug/l

RT: 10.782 min Scan# 1484

Delta R.T. -0.017 min

Lab File: VN076498.D

Acq: 01 Feb 2023 14:53

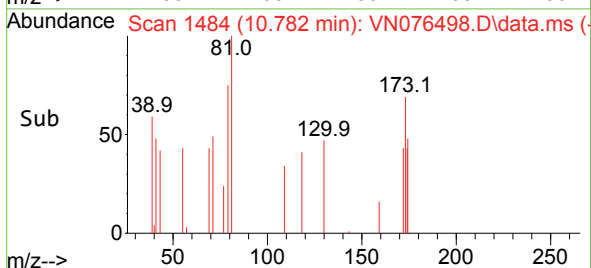
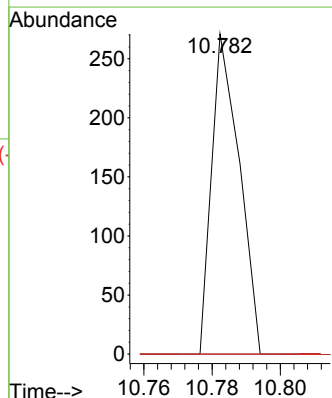
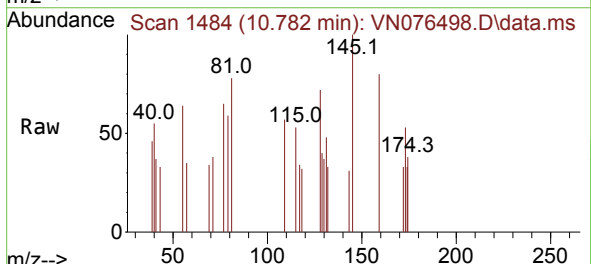
Tgt Ion:173 Resp: 152

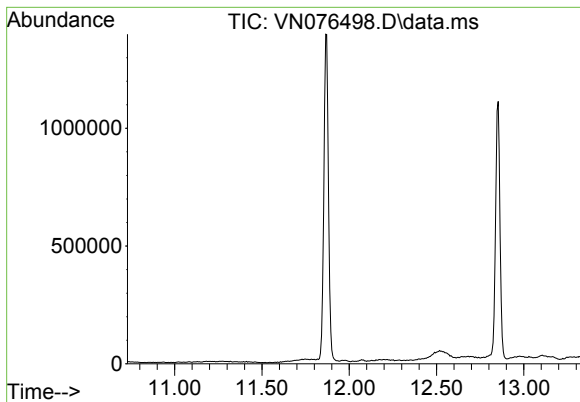
Ion Ratio Lower Upper

173 100

175 0.0 24.1 72.3#

254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 12.02 min

Lab File: VN076498.D
Acq: 01 Feb 2023 14:53

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 152
Sig Exp Ratio
152 100
115 77.4
150 174.1

