

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
 Data File : VN072274.D
 Acq On : 29 Apr 2022 16:58
 Operator : JC\MD
 Sample : N2601-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW150S1-GW-245-247

Quant Time: Apr 30 03:15:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

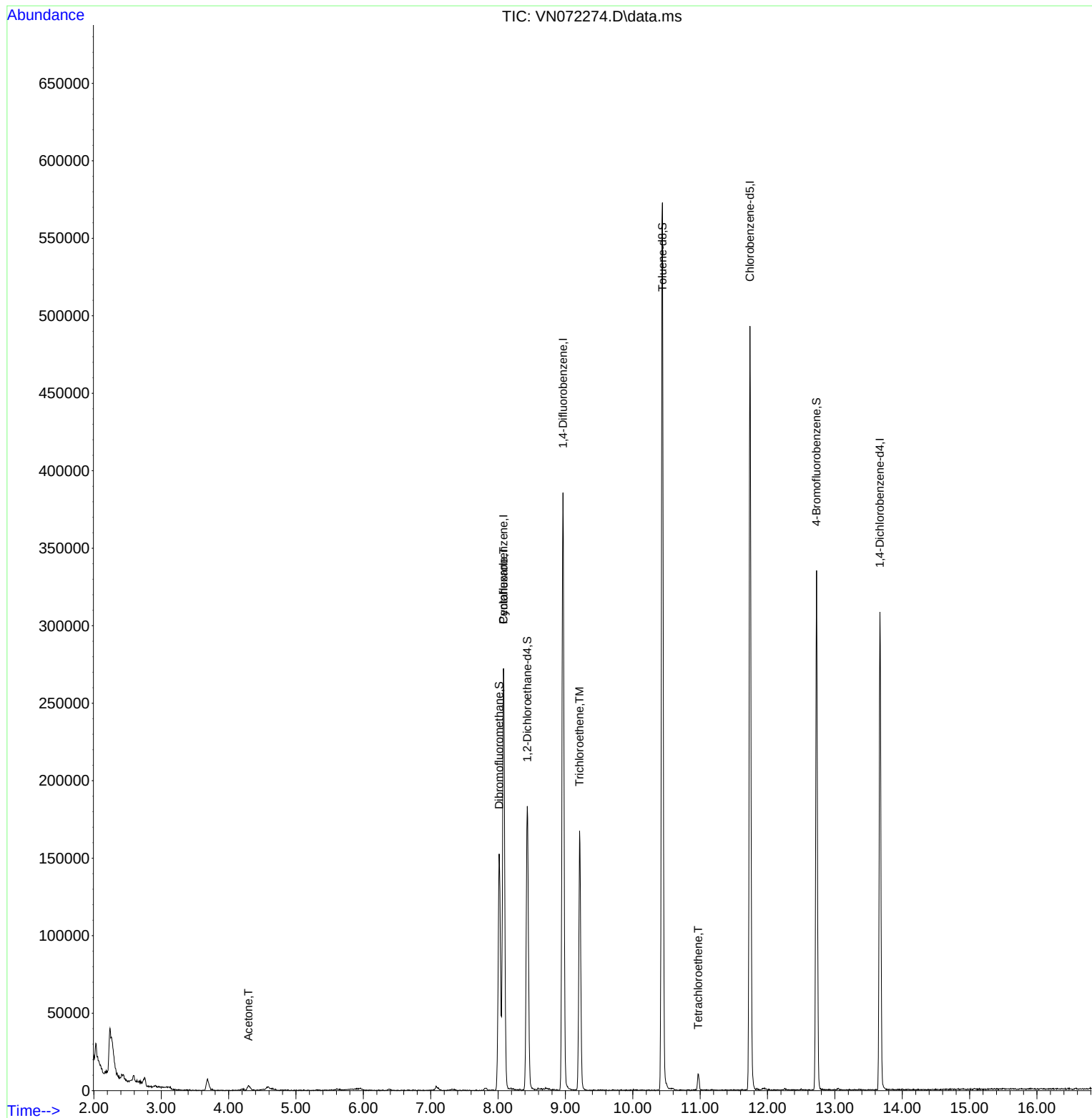
Internal Standards						
1) Pentafluorobenzene	8.081	168	185897	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	319907	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	274140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	81335	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	167439	58.670	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	117.340%
35) Dibromofluoromethane	8.016	113	109253	53.357	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.720%
50) Toluene-d8	10.439	98	385613	47.927	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.860%
62) 4-Bromofluorobenzene	12.727	95	117166	43.873	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.740%
Target Compounds						
						Qvalue
16) Acetone	4.293	43	4478	3.639	ug/l	92
31) Cyclohexane	8.081	56	4835	1.268	ug/l #	39
44) Trichloroethene	9.210	130	56802	26.414	ug/l	86
64) Tetrachloroethene	10.969	164	2555	1.548	ug/l #	84

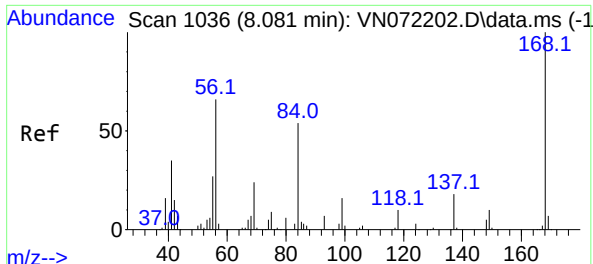
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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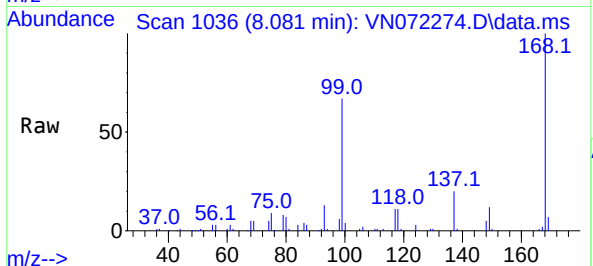
Quant Time: Apr 30 03:15:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
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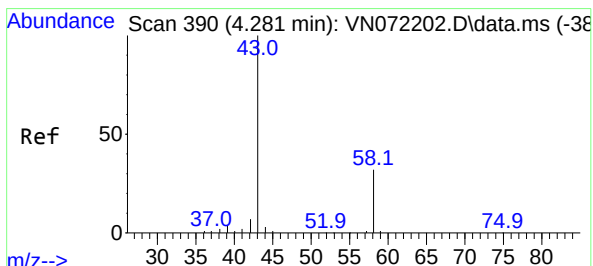
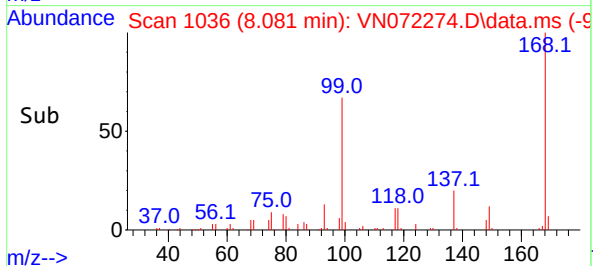
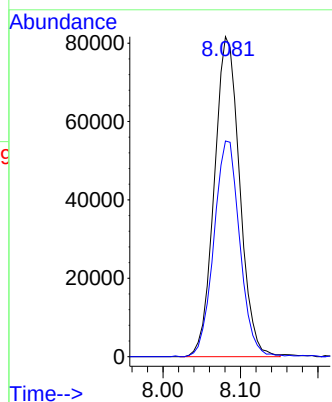


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072274.D
Acq: 29 Apr 2022 16:58

Instrument :
MSVOA_N
ClientSampleId :
BP-MW150S1-GW-245-247

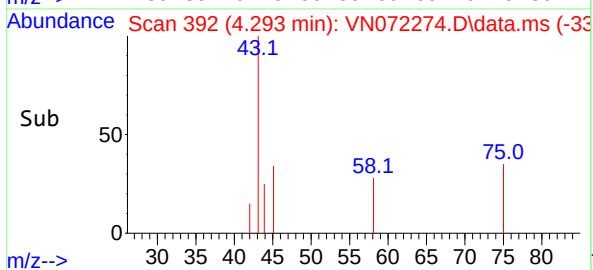
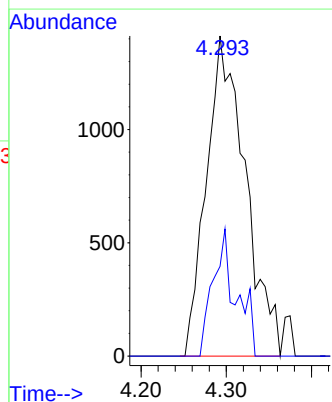
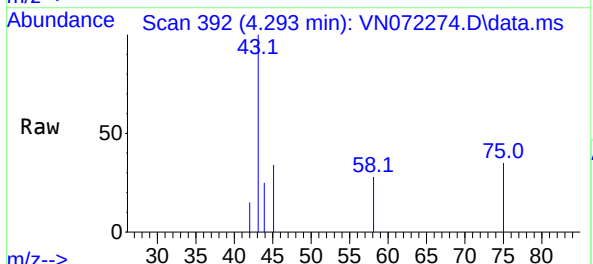


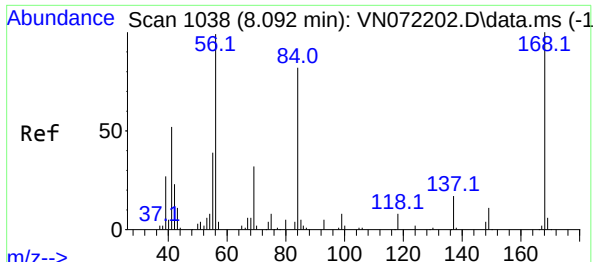
Tgt Ion:168 Resp: 185897
Ion Ratio Lower Upper
168 100
99 67.4 42.3 63.5#



#16
Acetone
Concen: 3.639 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072274.D
Acq: 29 Apr 2022 16:58

Tgt Ion: 43 Resp: 4478
Ion Ratio Lower Upper
43 100
58 28.0 26.0 39.0





#31

Cyclohexane

Concen: 1.268 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.011 min

Lab File: VN072274.D

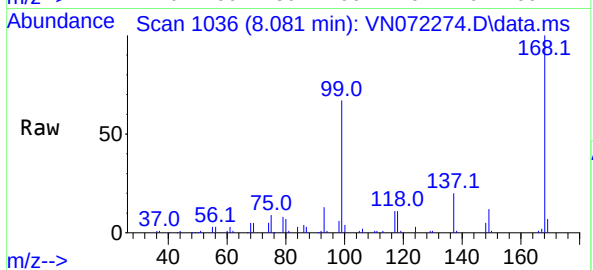
Acq: 29 Apr 2022 16:58

Instrument :

MSVOA_N

ClientSampleId :

BP-MW150S1-GW-245-247



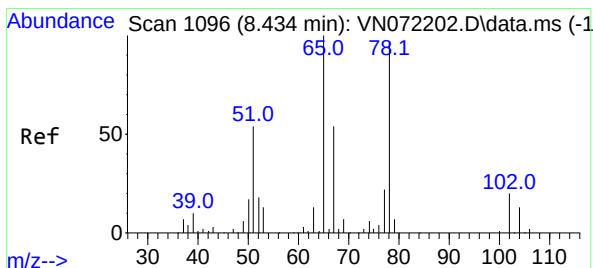
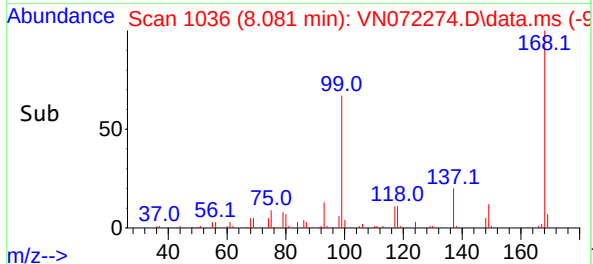
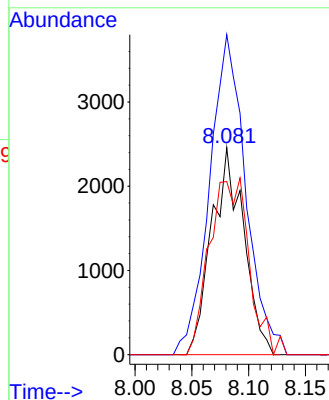
Tgt Ion: 56 Resp: 4835

Ion Ratio Lower Upper

56 100

69 148.0 27.8 41.8#

84 83.6 76.9 115.3



#33

1,2-Dichloroethane-d4

Concen: 58.670 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072274.D

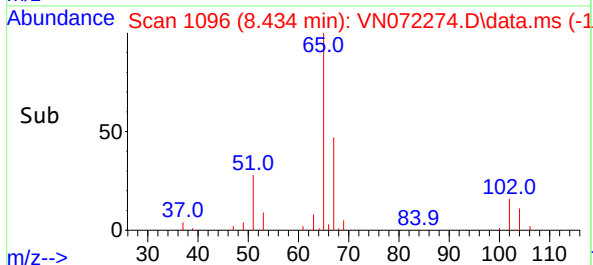
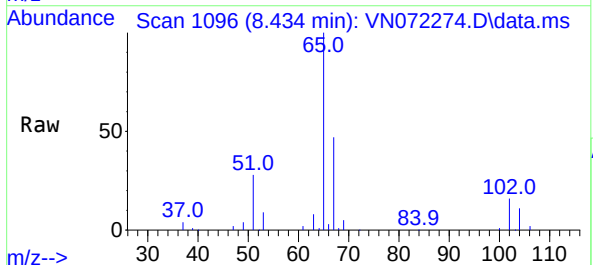
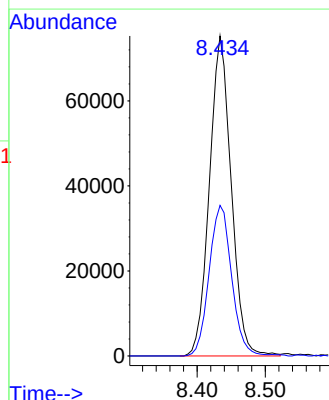
Acq: 29 Apr 2022 16:58

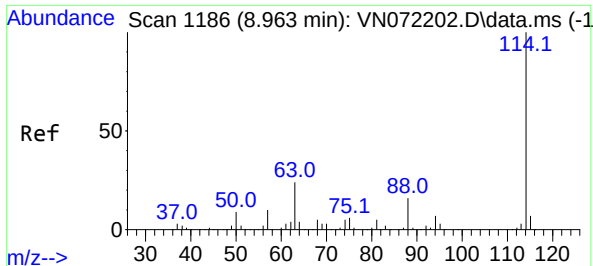
Tgt Ion: 65 Resp: 167439

Ion Ratio Lower Upper

65 100

67 48.8 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072274.D

Acq: 29 Apr 2022 16:58

Instrument :

MSVOA_N

ClientSampleId :

BP-MW150S1-GW-245-247

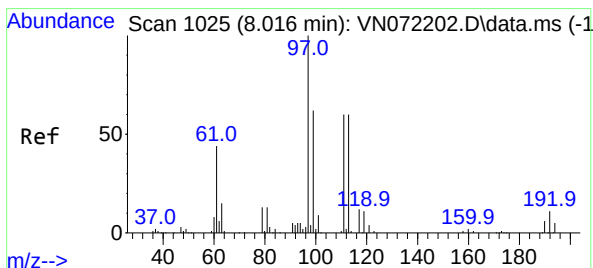
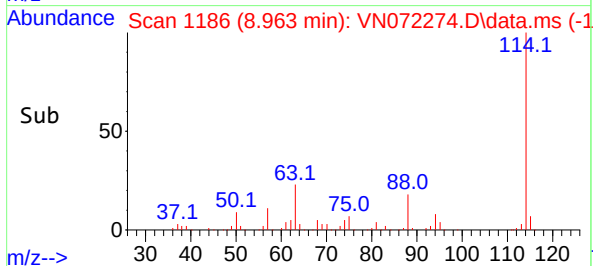
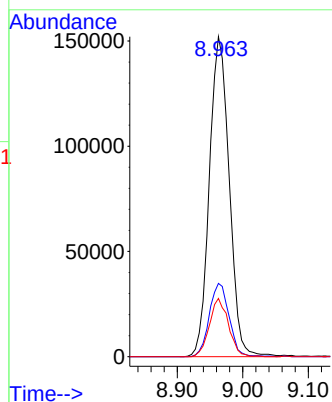
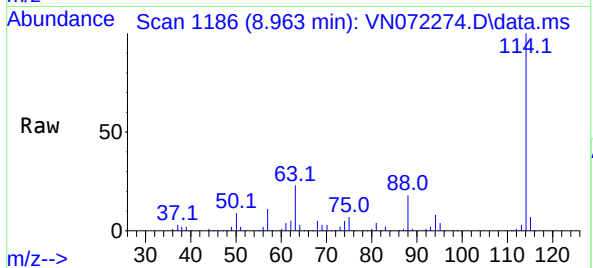
Tgt Ion:114 Resp: 319907

Ion Ratio Lower Upper

114 100

63 22.9 0.0 40.0

88 18.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.357 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072274.D

Acq: 29 Apr 2022 16:58

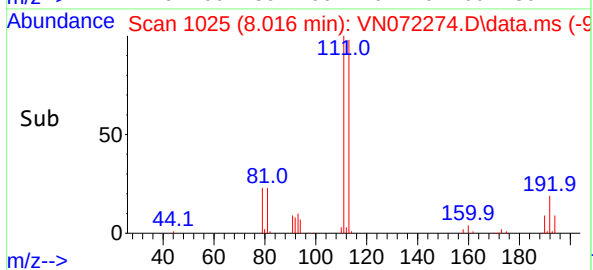
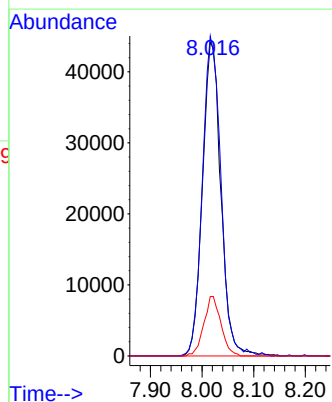
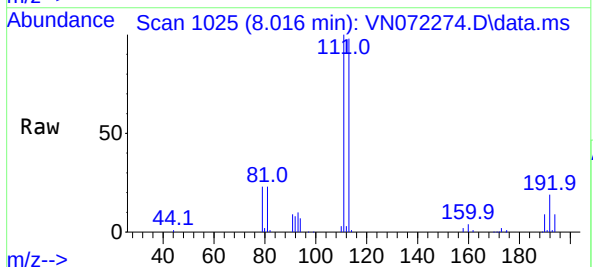
Tgt Ion:113 Resp: 109253

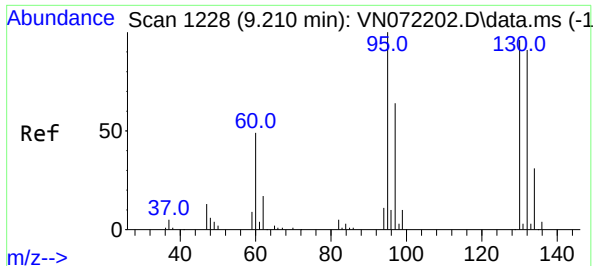
Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 17.6 17.0 25.6

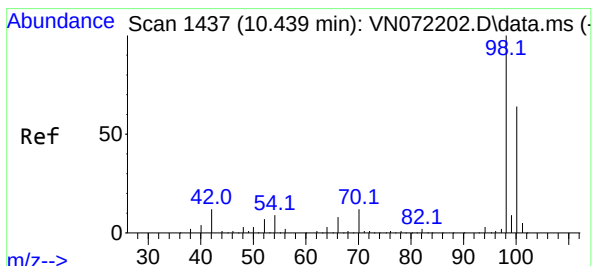
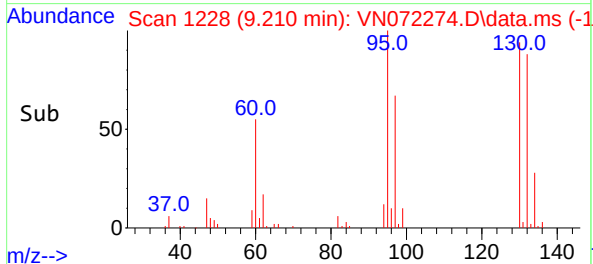
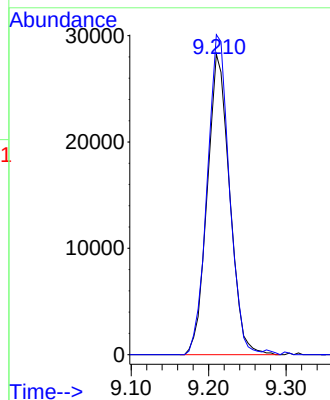
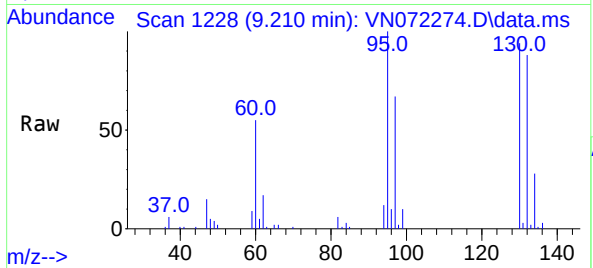




#44
Trichloroethene
Concen: 26.414 ug/l
RT: 9.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072274.D
Acq: 29 Apr 2022 16:58

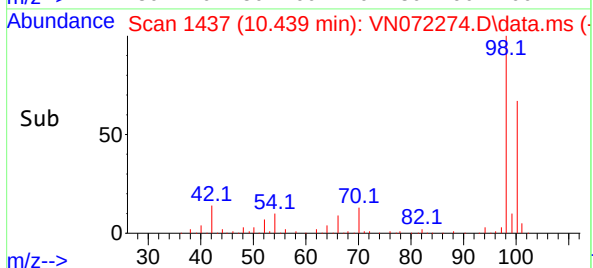
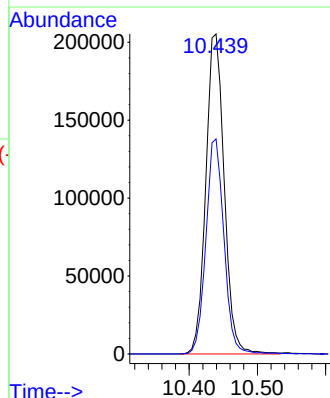
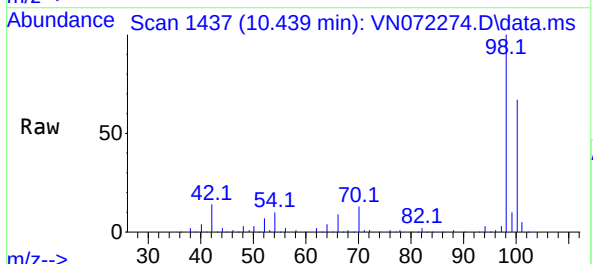
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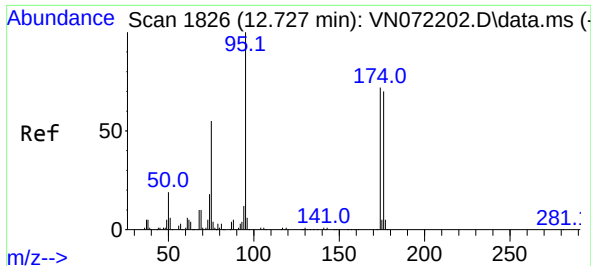
Tgt Ion:130 Resp: 56802
Ion Ratio Lower Upper
130 100
95 106.5 0.0 186.8



#50
Toluene-d8
Concen: 47.927 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072274.D
Acq: 29 Apr 2022 16:58

Tgt Ion: 98 Resp: 385613
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8

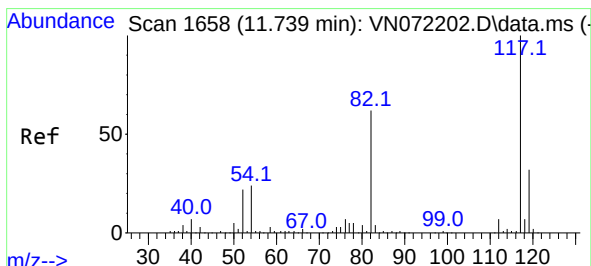
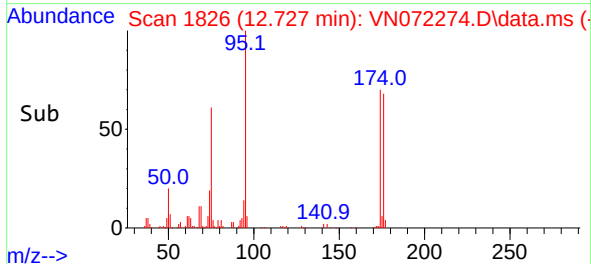
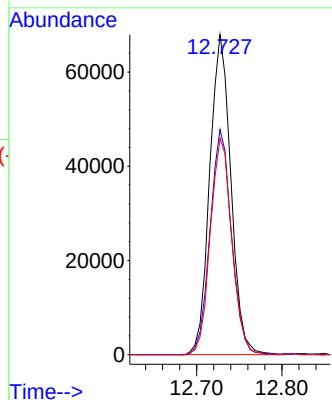
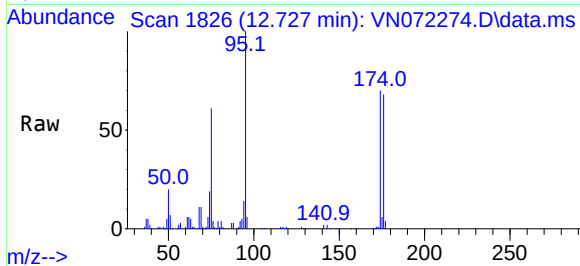




#62
4-Bromofluorobenzene
Concen: 43.873 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072274.D
Acq: 29 Apr 2022 16:58

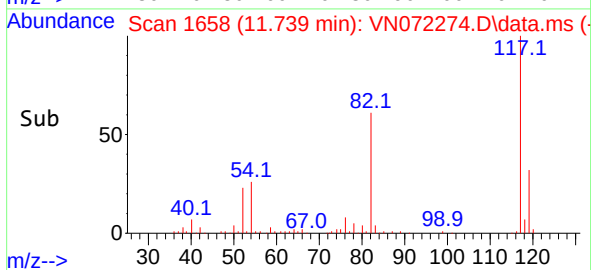
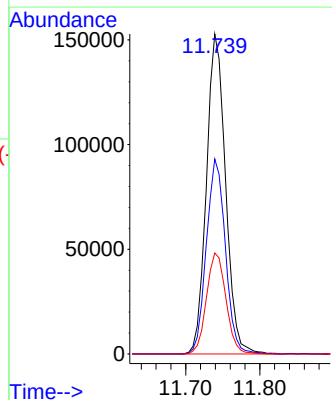
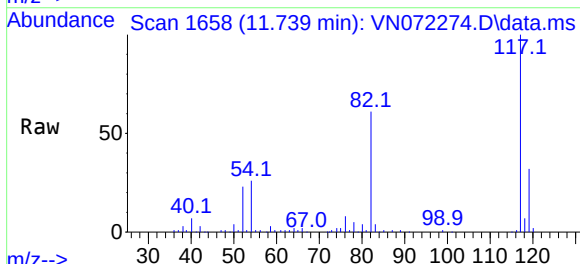
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Tgt Ion: 95 Resp: 117166
Ion Ratio Lower Upper
95 100
174 71.3 0.0 167.6
176 68.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072274.D
Acq: 29 Apr 2022 16:58

Tgt Ion: 117 Resp: 274140
Ion Ratio Lower Upper
117 100
82 61.0 44.2 66.2
119 31.6 25.4 38.0

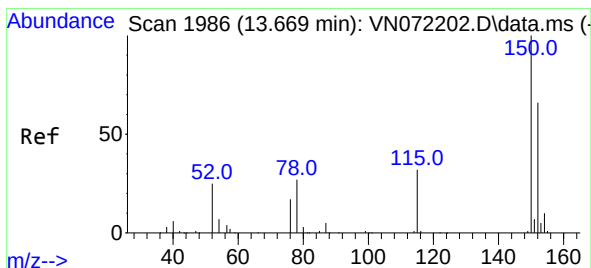
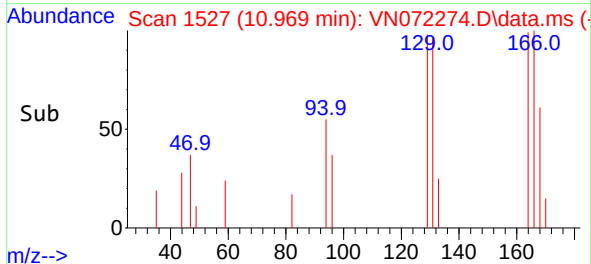
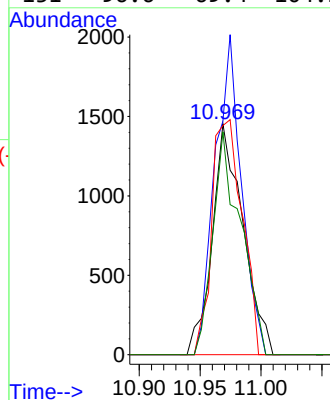
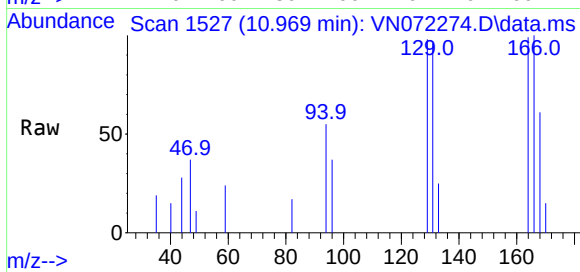




#64
Tetrachloroethene
Concen: 1.548 ug/l
RT: 10.969 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072274.D
Acq: 29 Apr 2022 16:58

Instrument :
MSVOA_N
ClientSampleId :
BP-MW150S1-GW-245-247

Tgt Ion:164 Resp: 2555
Ion Ratio Lower Upper
164 100
166 101.1 104.2 156.2#
129 99.2 73.9 110.9
131 96.6 69.4 104.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072274.D
Acq: 29 Apr 2022 16:58

Tgt Ion:152 Resp: 81335
Ion Ratio Lower Upper
152 100
115 64.5 28.9 86.7
150 158.8 0.0 356.2

