

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091222\
 Data File : VX031291.D
 Acq On : 12 Sep 2022 22:10
 Operator : JC/MD
 Sample : N4298-02DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-20220822DL

Quant Time: Sep 13 04:11:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

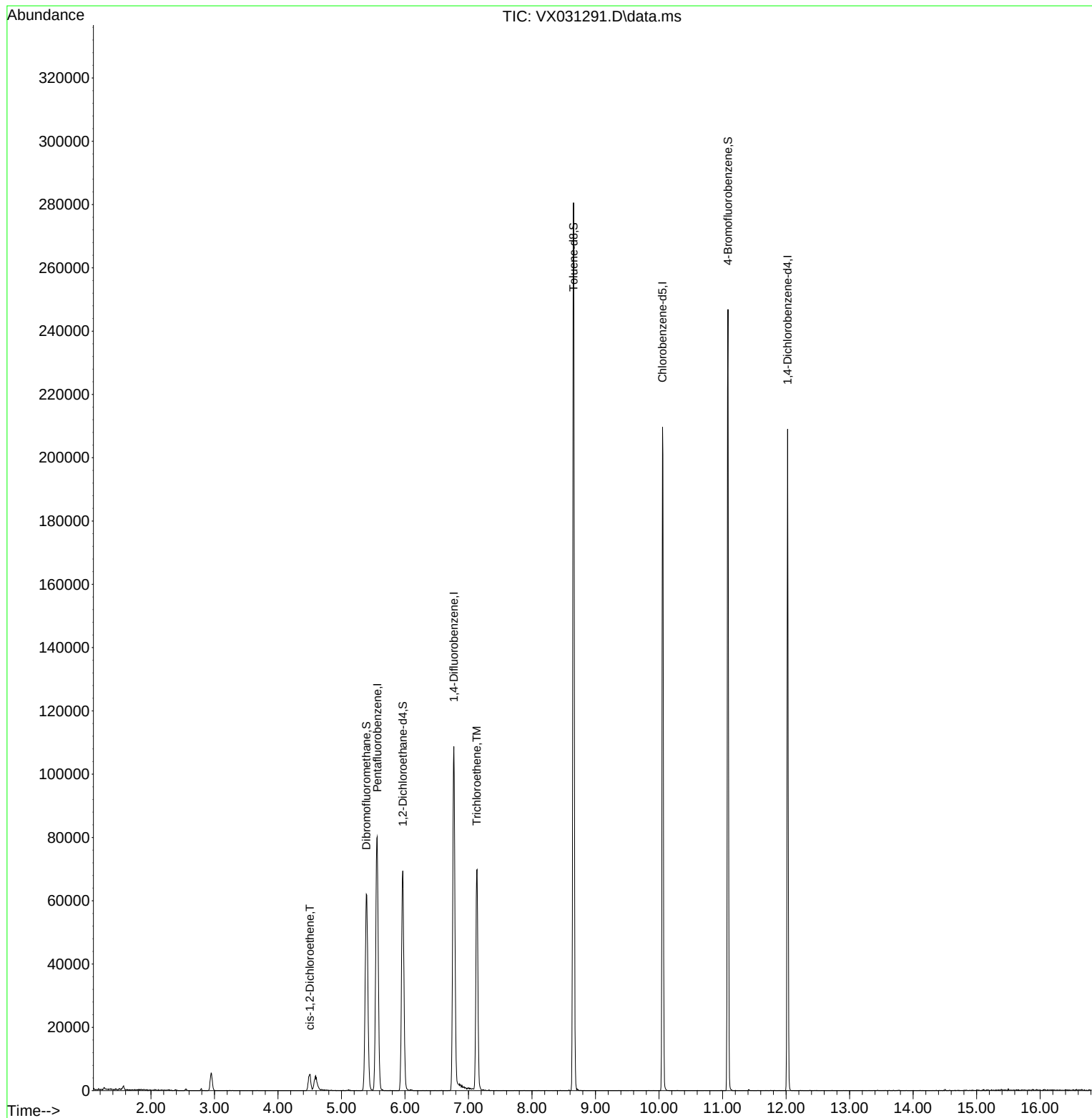
Internal Standards						
1) Pentafluorobenzene	5.562	168	68099	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	108259	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	79646	49.400	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.800%
35) Dibromofluoromethane	5.391	113	53296	45.176	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.360%
50) Toluene-d8	8.653	98	170780	39.844	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	79.680%#
62) 4-Bromofluorobenzene	11.085	95	62388	39.718	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	79.440%#
Target Compounds						
27) cis-1,2-Dichloroethene	4.501	96	3972	2.716	ug/l	86
44) Trichloroethene	7.129	130	27726	20.552	ug/l	96

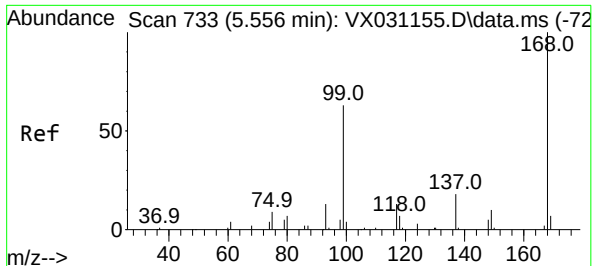
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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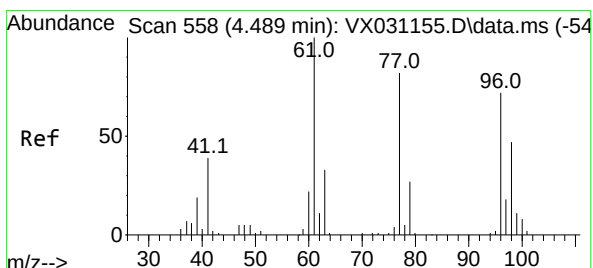
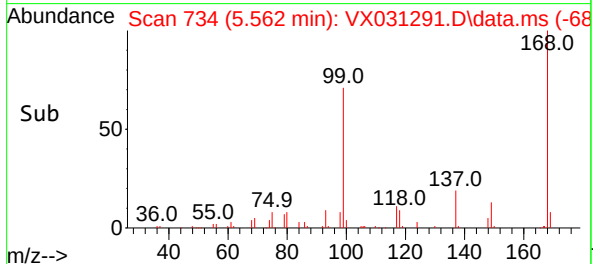
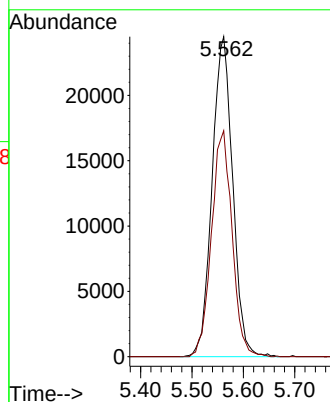
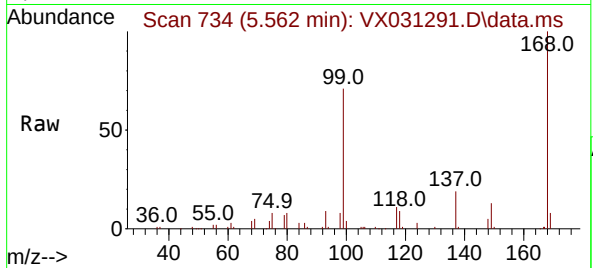




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031291.D
Acq: 12 Sep 2022 22:10

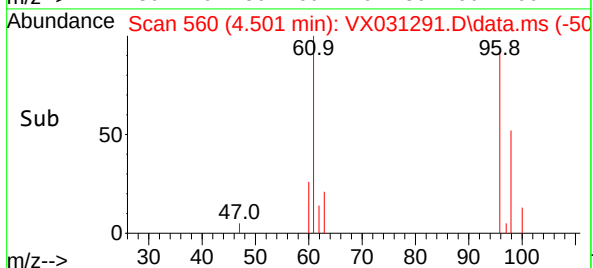
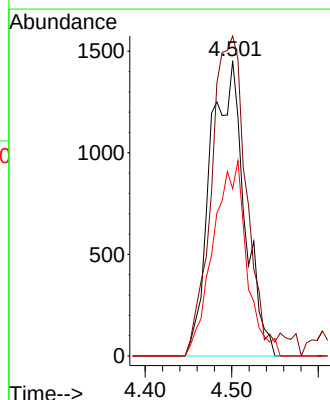
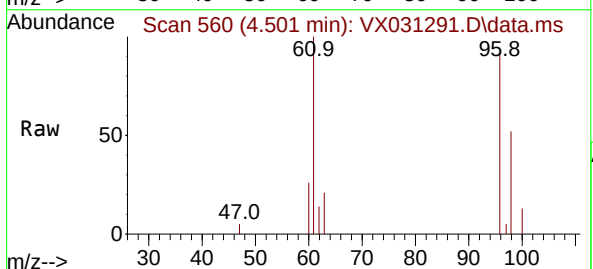
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20220822DL

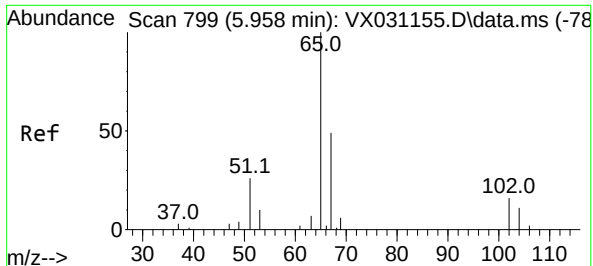
Tgt Ion:168 Resp: 68099
Ion Ratio Lower Upper
168 100
99 70.6 44.0 66.0#



#27
cis-1,2-Dichloroethene
Concen: 2.716 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX031291.D
Acq: 12 Sep 2022 22:10

Tgt Ion: 96 Resp: 3972
Ion Ratio Lower Upper
96 100
61 110.6 0.0 270.0
98 64.8 0.0 127.8





#33

1,2-Dichloroethane-d4

Concen: 49.400 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX031291.D

Acq: 12 Sep 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

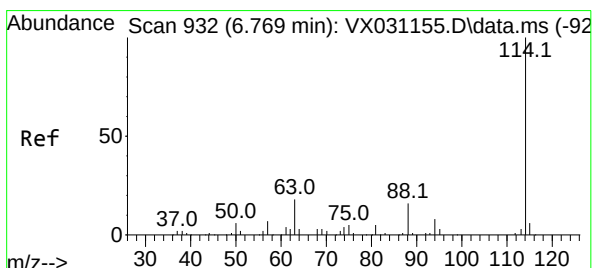
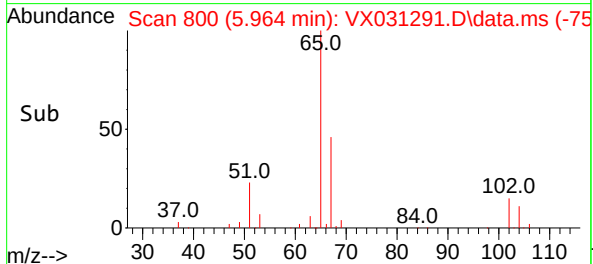
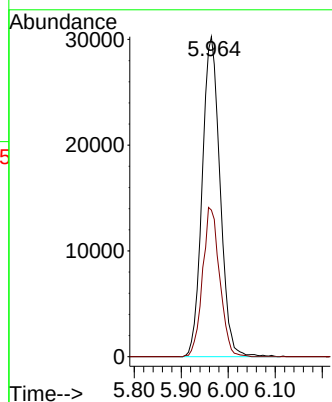
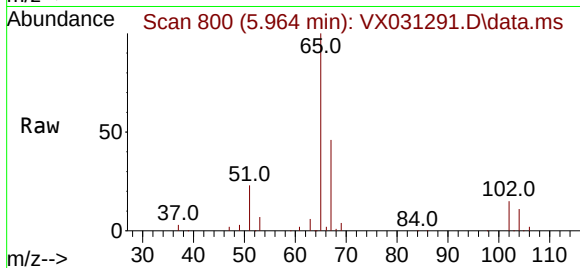
RE104D2-20220822DL

Tgt Ion: 65 Resp: 79646

Ion Ratio Lower Upper

65 100

67 44.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX031291.D

Acq: 12 Sep 2022 22:10

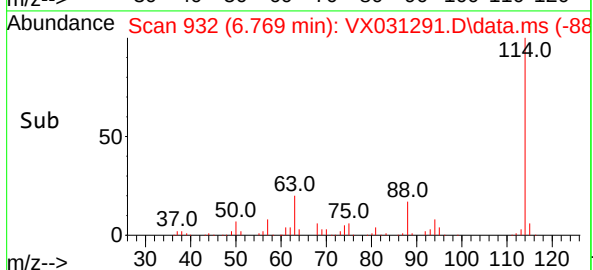
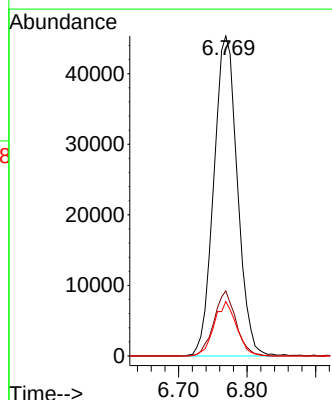
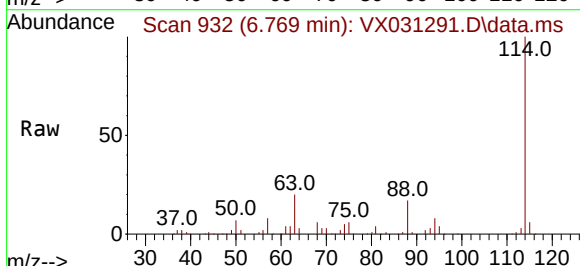
Tgt Ion: 114 Resp: 108259

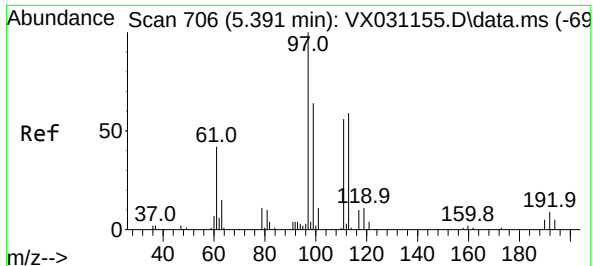
Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.4

88 17.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 45.176 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX031291.D

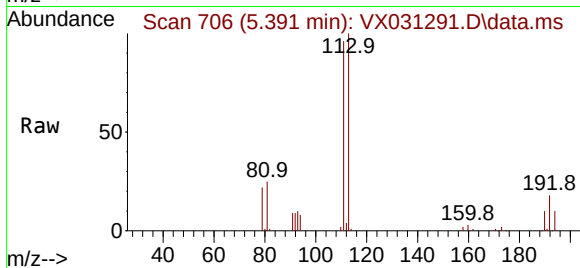
Acq: 12 Sep 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

RE104D2-20220822DL



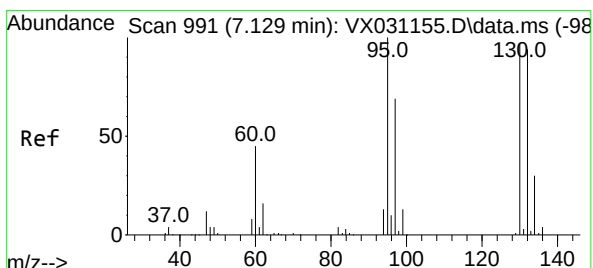
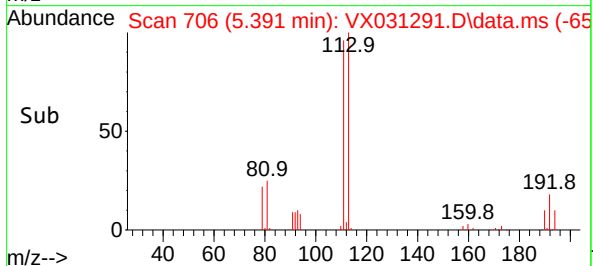
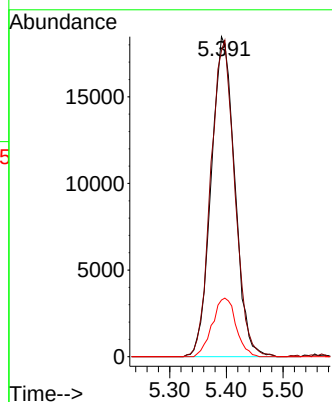
Tgt Ion:113 Resp: 53296

Ion Ratio Lower Upper

113 100

111 100.2 83.2 124.8

192 18.4 14.8 22.2



#44

Trichloroethene

Concen: 20.552 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX031291.D

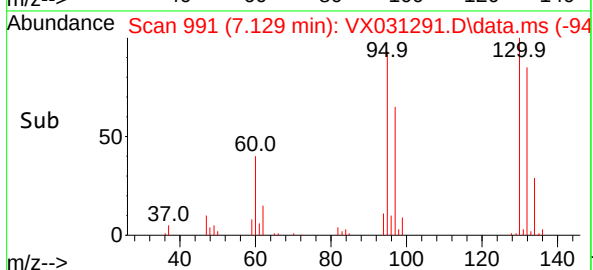
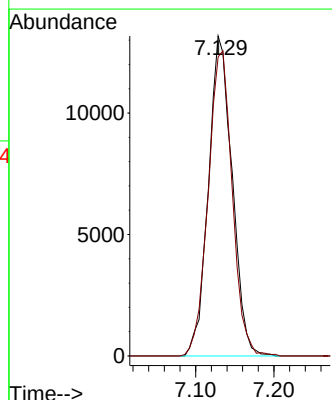
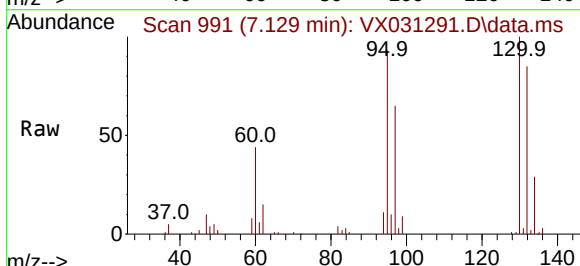
Acq: 12 Sep 2022 22:10

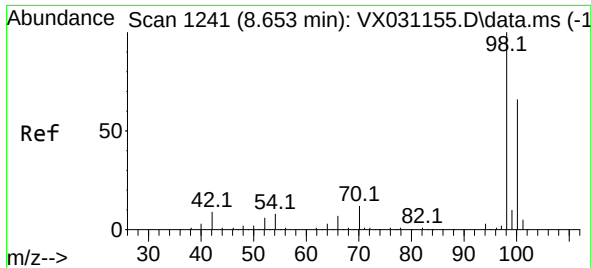
Tgt Ion:130 Resp: 27726

Ion Ratio Lower Upper

130 100

95 93.5 0.0 194.8

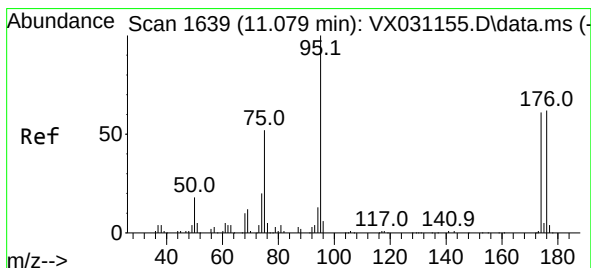
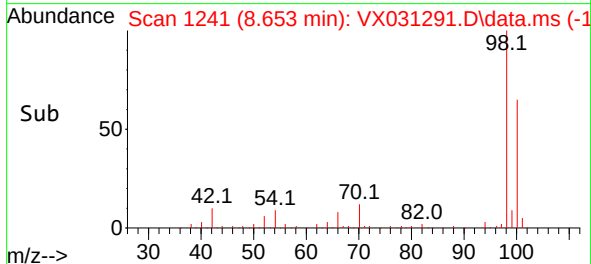
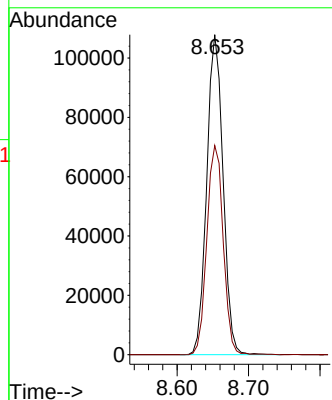
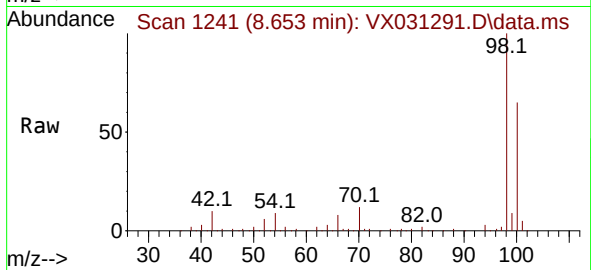




#50
Toluene-d8
Concen: 39.844 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031291.D
Acq: 12 Sep 2022 22:10

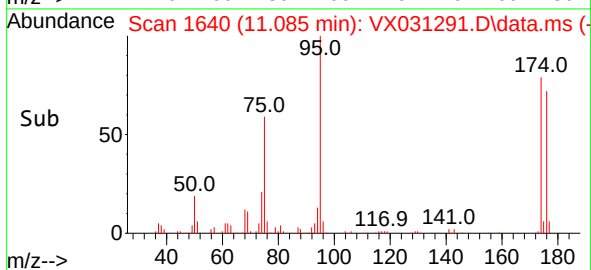
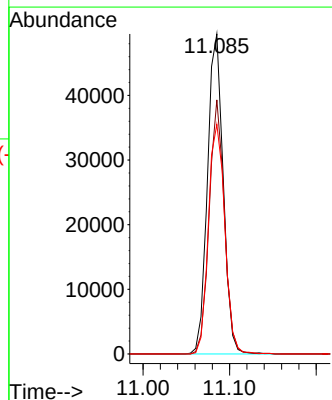
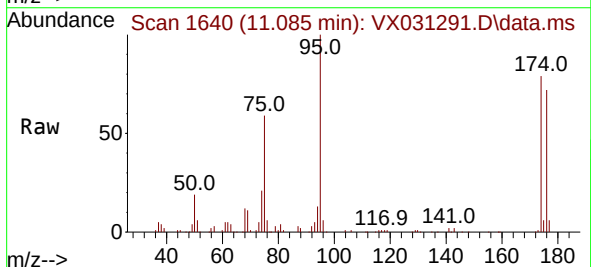
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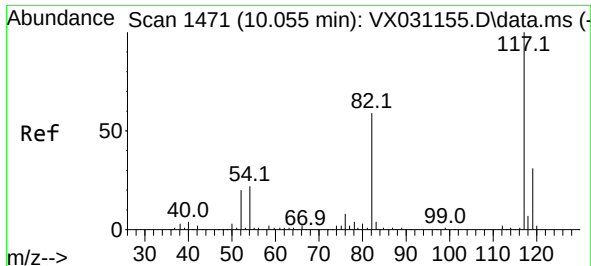
Tgt Ion: 98 Resp: 170780
Ion Ratio Lower Upper
98 100
100 65.5 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 39.718 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031291.D
Acq: 12 Sep 2022 22:10

Tgt Ion: 95 Resp: 62388
Ion Ratio Lower Upper
95 100
174 76.6 0.0 149.0
176 75.1 0.0 146.0

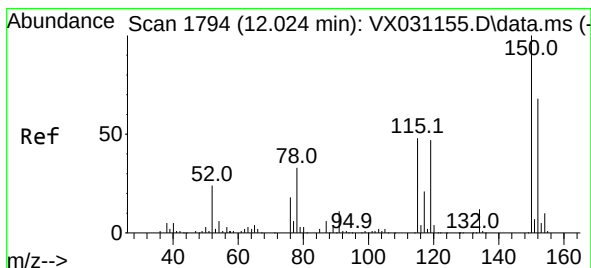
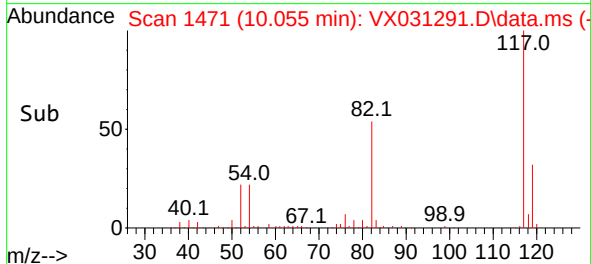
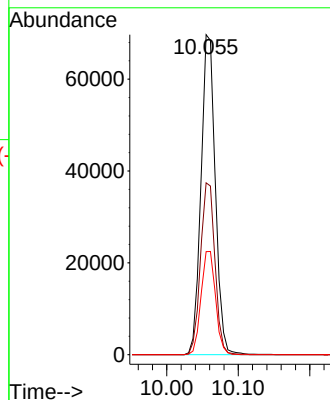
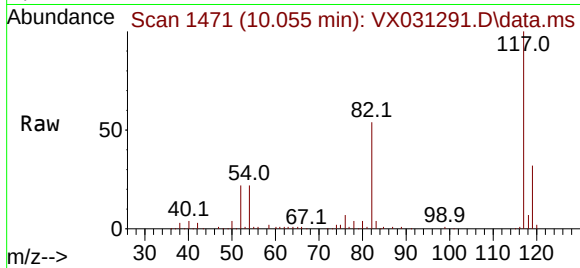




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031291.D
Acq: 12 Sep 2022 22:10

Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20220822DL

Tgt Ion:117 Resp: 96964
Ion Ratio Lower Upper
117 100
82 53.7 42.7 64.1
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031291.D
Acq: 12 Sep 2022 22:10

Tgt Ion:152 Resp: 39864
Ion Ratio Lower Upper
152 100
115 66.3 40.5 121.5
150 156.4 0.0 347.0

