

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060122\
 Data File : VX029115.D
 Acq On : 01 Jun 2022 14:00
 Operator : JC/MD
 Sample : N3022-13DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 08BR-20220525DL

Quant Time: Jun 02 04:46:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

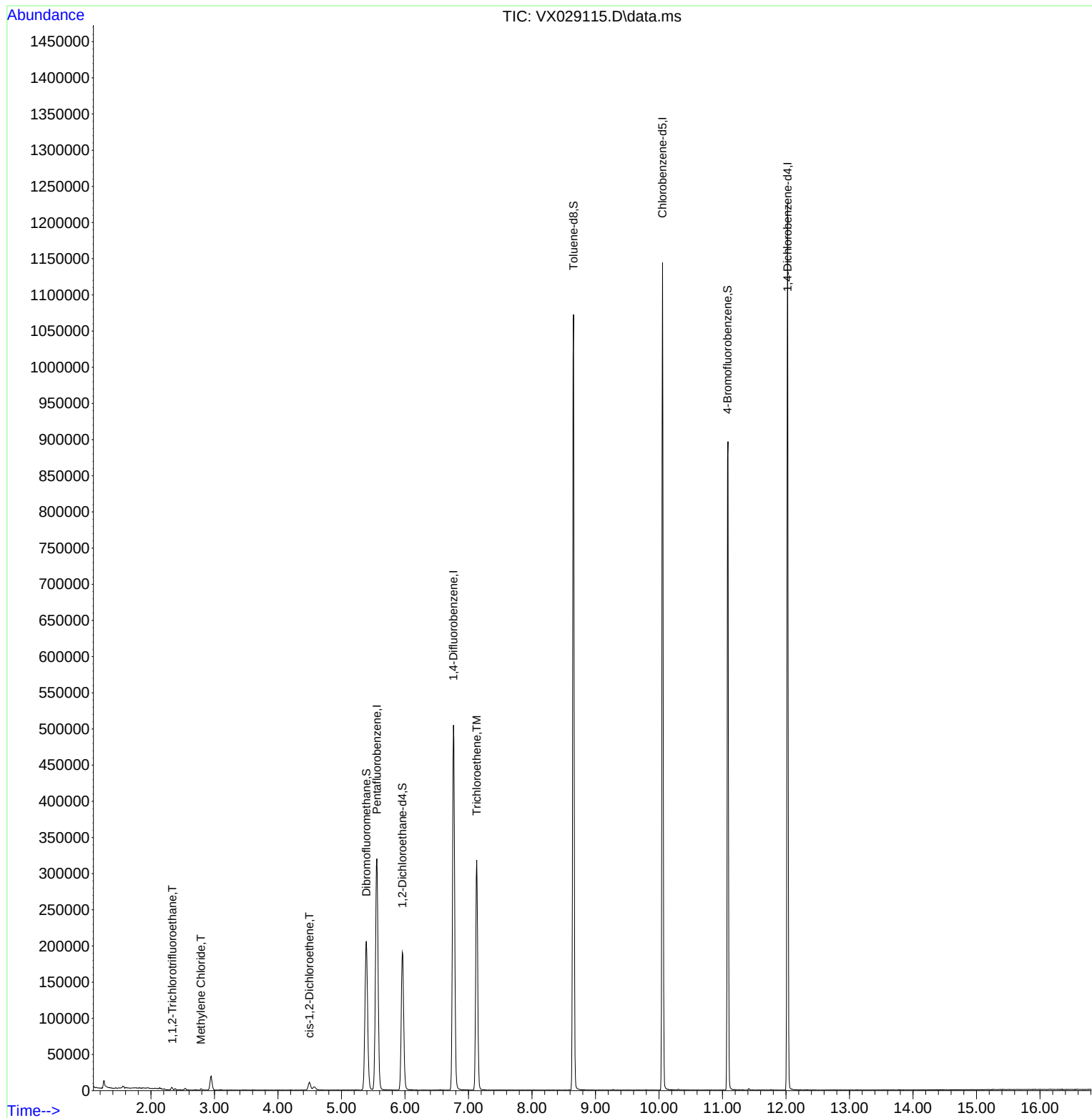
Internal Standards						
1) Pentafluorobenzene	5.556	168	324568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	558955	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	550891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	266907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	186028	50.828	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.660%
35) Dibromofluoromethane	5.391	113	185644	50.002	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.000%
50) Toluene-d8	8.653	98	657620	48.430	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.860%
62) 4-Bromofluorobenzene	11.079	95	253243	48.246	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.500%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	1477	0.493	ug/l	98
20) Methylene Chloride	2.788	84	892	0.265	ug/l #	79
27) cis-1,2-Dichloroethene	4.495	96	7514	1.909	ug/l	87
44) Trichloroethene	7.129	130	135159	31.970	ug/l	100

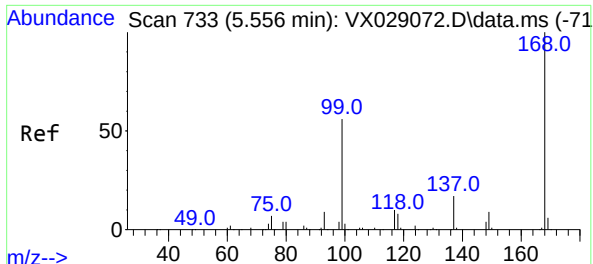
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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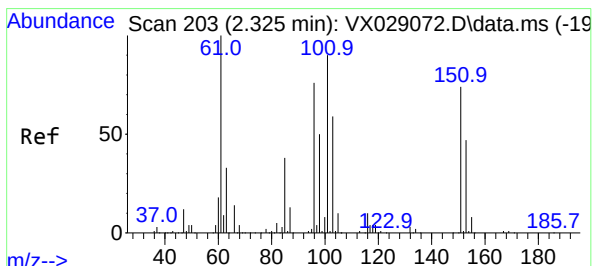
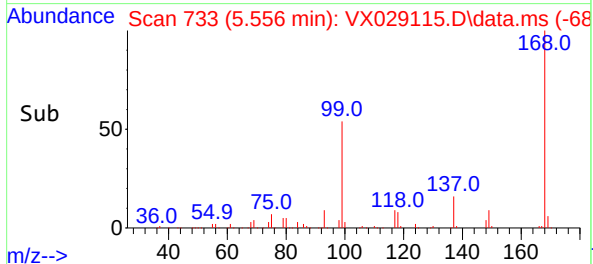
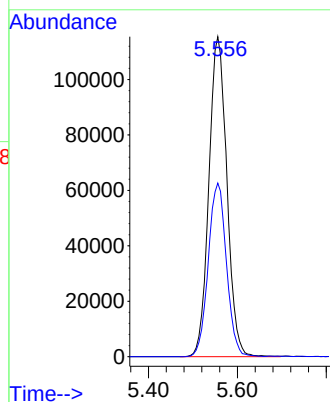
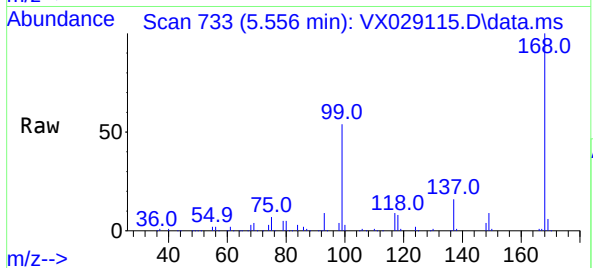




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029115.D
Acq: 01 Jun 2022 14:00

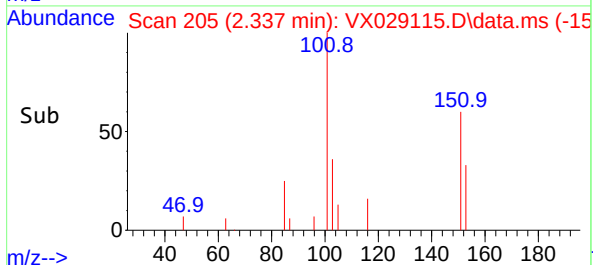
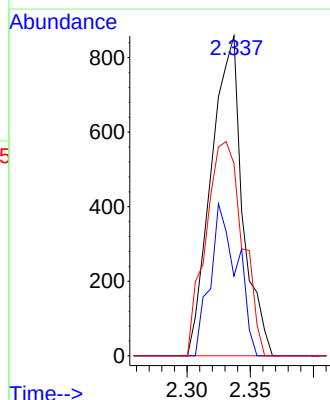
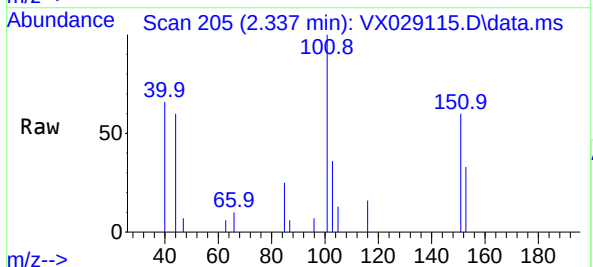
Instrument :
MSVOA_X
ClientSampleId :
08BR-20220525DL

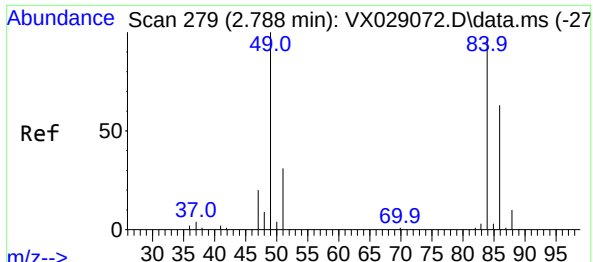
Tgt Ion:168 Resp: 324568
Ion Ratio Lower Upper
168 100
99 54.2 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.493 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.012 min
Lab File: VX029115.D
Acq: 01 Jun 2022 14:00

Tgt Ion:101 Resp: 1477
Ion Ratio Lower Upper
101 100
85 40.9 33.5 50.3
151 78.8 61.8 92.6





#20

Methylene Chloride

Concen: 0.265 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX029115.D

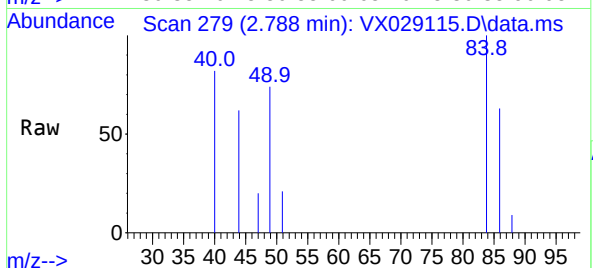
Acq: 01 Jun 2022 14:00

Instrument :

MSVOA_X

ClientSampleId :

08BR-20220525DL



Tgt Ion: 84 Resp: 892

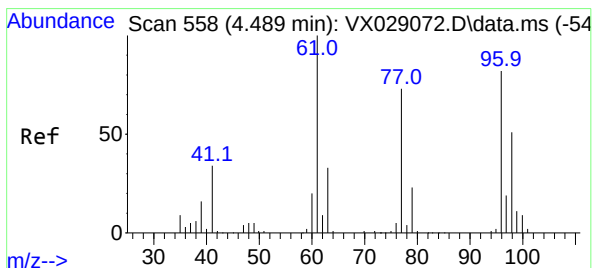
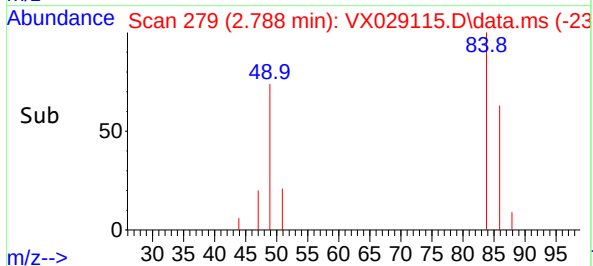
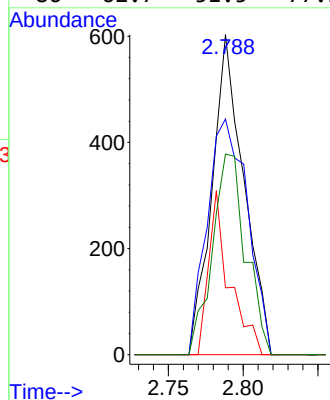
Ion Ratio Lower Upper

84 100

49 73.6 85.5 128.3#

51 20.9 26.6 39.8#

86 62.7 51.5 77.3



#27

cis-1,2-Dichloroethene

Concen: 1.909 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX029115.D

Acq: 01 Jun 2022 14:00

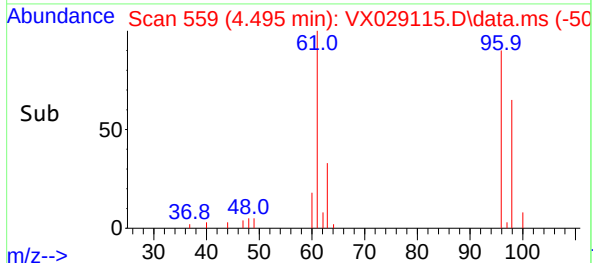
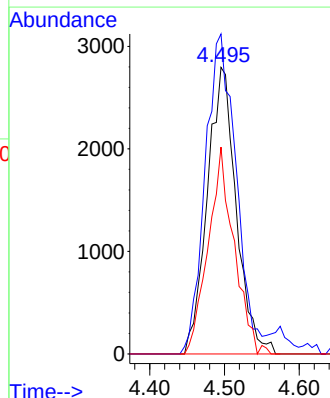
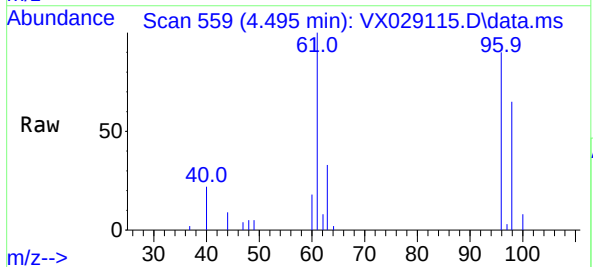
Tgt Ion: 96 Resp: 7514

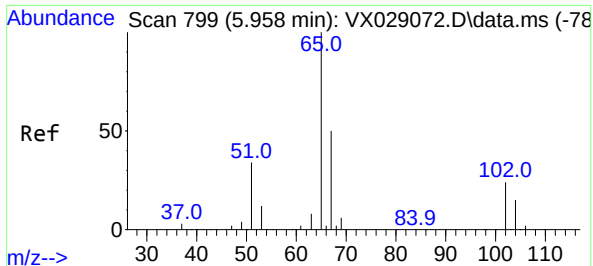
Ion Ratio Lower Upper

96 100

61 119.6 0.0 283.8

98 64.5 0.0 129.8





#33

1,2-Dichloroethane-d4

Concen: 50.828 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029115.D

Acq: 01 Jun 2022 14:00

Instrument :

MSVOA_X

ClientSampleId :

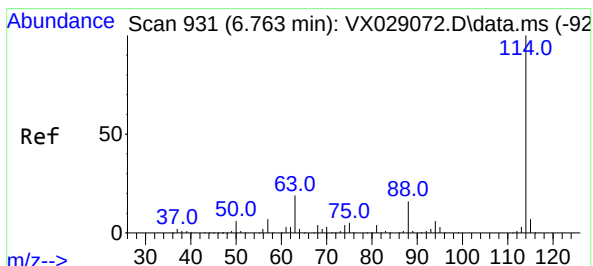
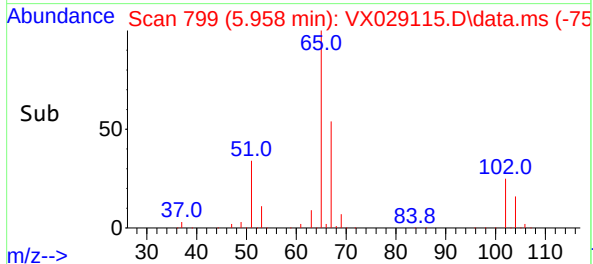
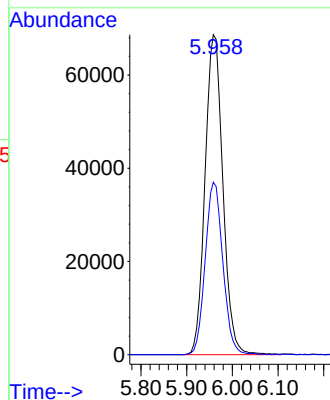
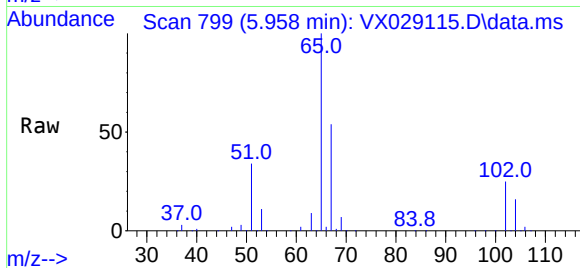
08BR-20220525DL

Tgt Ion: 65 Resp: 186028

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029115.D

Acq: 01 Jun 2022 14:00

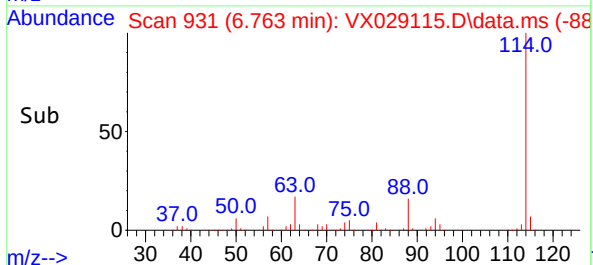
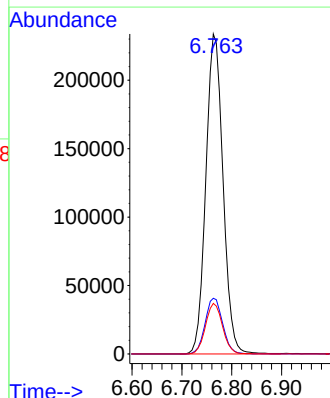
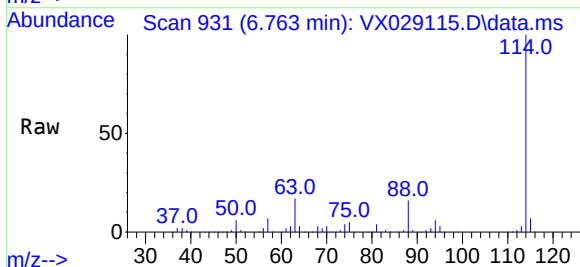
Tgt Ion: 114 Resp: 558955

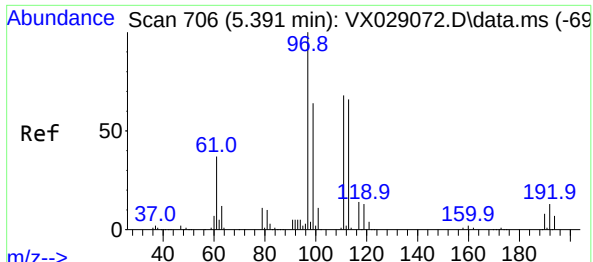
Ion Ratio Lower Upper

114 100

63 17.4 0.0 36.8

88 15.8 0.0 32.4

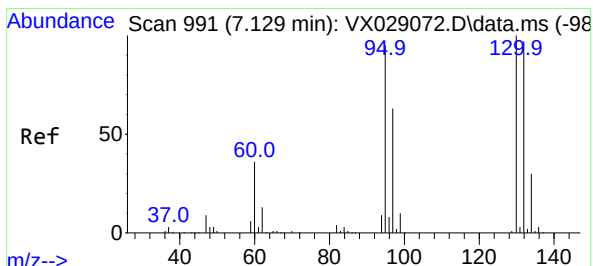
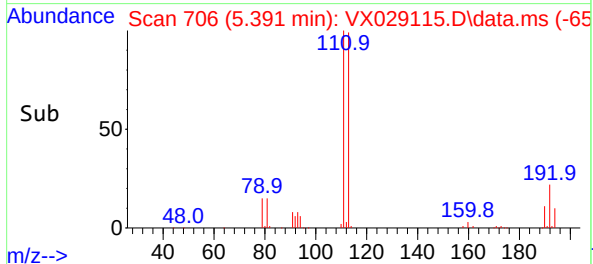
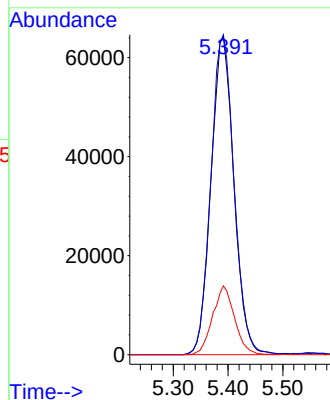
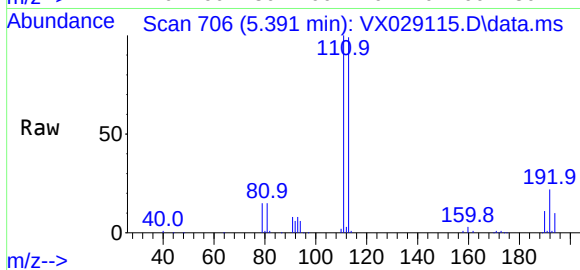




#35
Dibromofluoromethane
Concen: 50.002 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029115.D
Acq: 01 Jun 2022 14:00

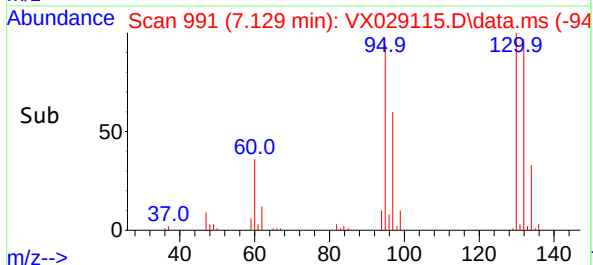
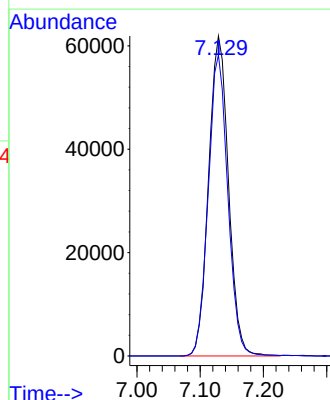
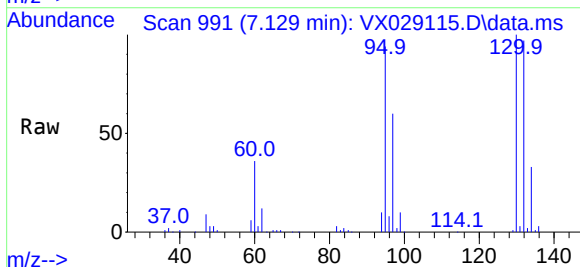
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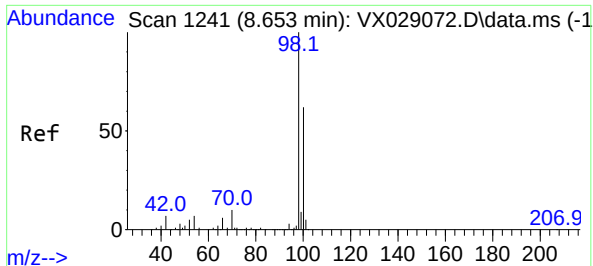
Tgt Ion:113 Resp: 185644
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 20.8 16.9 25.3



#44
Trichloroethene
Concen: 31.970 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029115.D
Acq: 01 Jun 2022 14:00

Tgt Ion:130 Resp: 135159
Ion Ratio Lower Upper
130 100
95 94.1 0.0 188.8

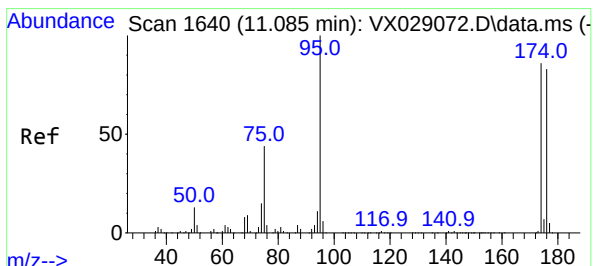
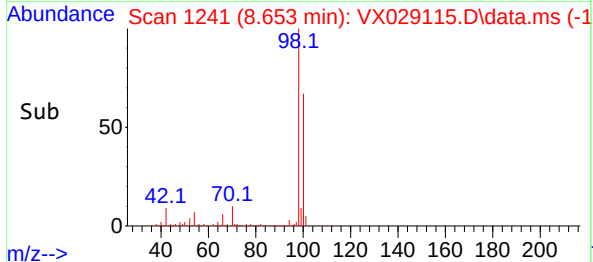
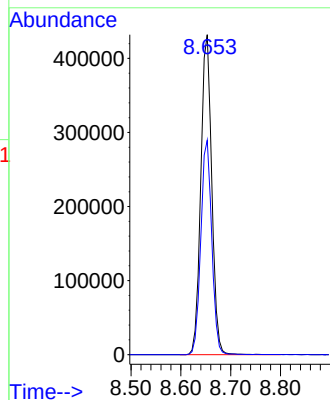
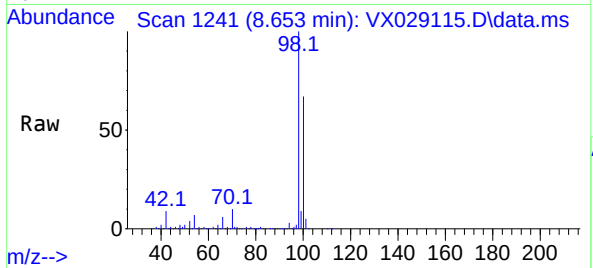




#50
Toluene-d8
Concen: 48.430 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029115.D
Acq: 01 Jun 2022 14:00

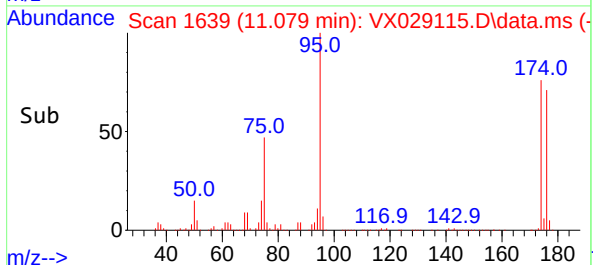
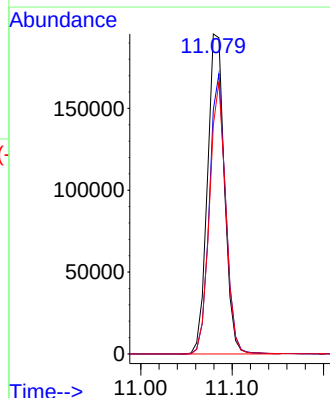
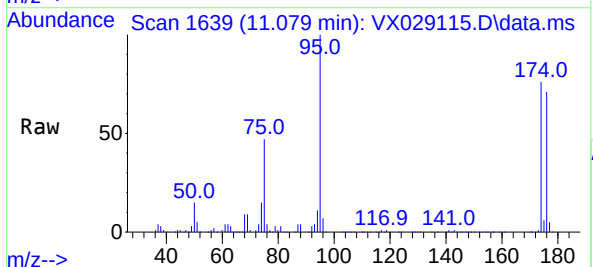
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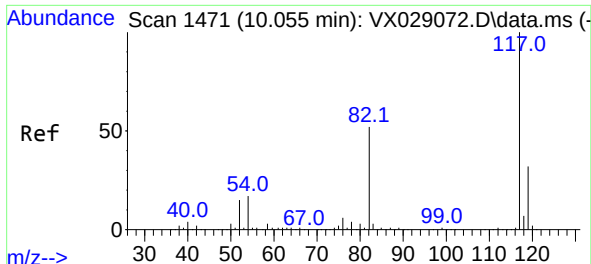
Tgt Ion: 98 Resp: 657620
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.246 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029115.D
Acq: 01 Jun 2022 14:00

Tgt Ion: 95 Resp: 253243
Ion Ratio Lower Upper
95 100
174 83.6 0.0 163.0
176 80.9 0.0 155.0

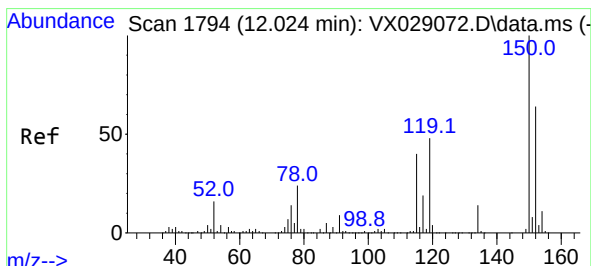
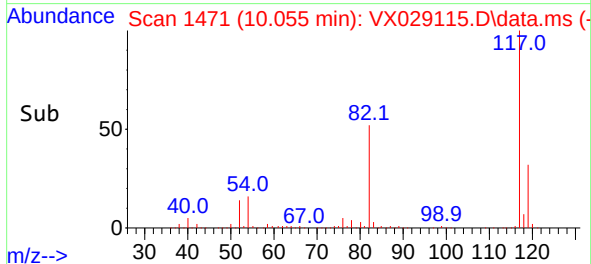
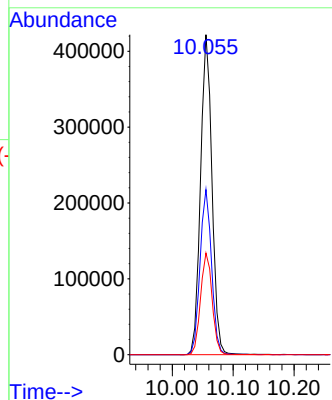
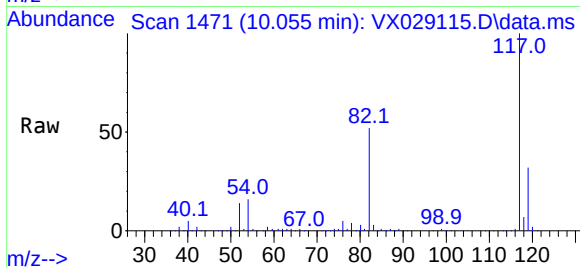




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029115.D
Acq: 01 Jun 2022 14:00

Instrument :
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Tgt Ion:117 Resp: 550891
Ion Ratio Lower Upper
117 100
82 51.6 41.8 62.8
119 31.8 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029115.D
Acq: 01 Jun 2022 14:00

Tgt Ion:152 Resp: 266907
Ion Ratio Lower Upper
152 100
115 58.7 37.5 112.7
150 155.7 0.0 338.2

