

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070522\
 Data File : VX029914.D
 Acq On : 05 Jul 2022 12:44
 Operator : JC/MD
 Sample : PB145991TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145991TB

Quant Time: Jul 06 06:53:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

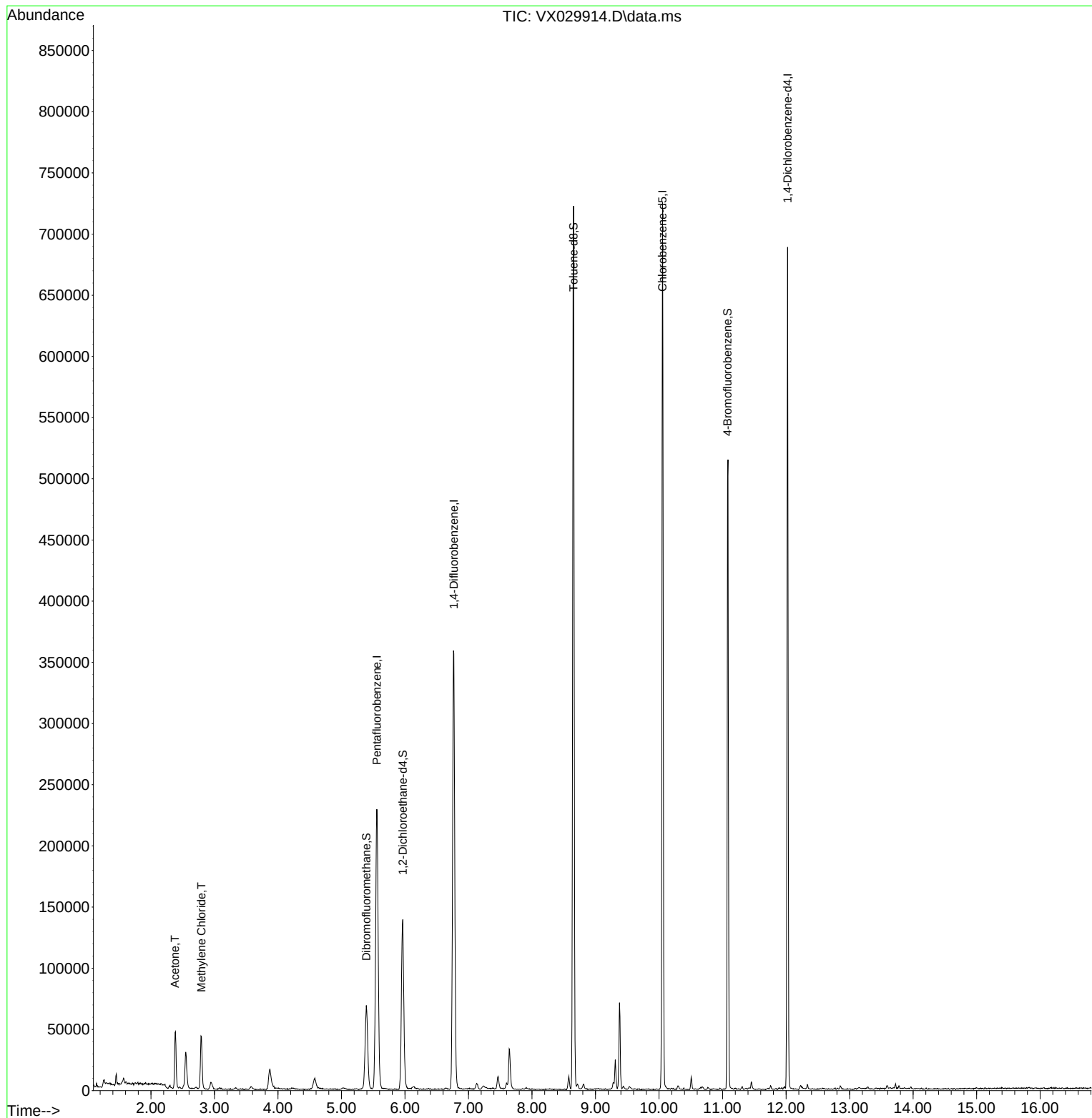
Internal Standards						
1) Pentafluorobenzene	5.556	168	227903	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	389570	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	331486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	121852	42.238	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.480%
35) Dibromofluoromethane	5.391	113	59729	24.533	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	49.060%#
50) Toluene-d8	8.653	98	440006	48.176	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.360%
62) 4-Bromofluorobenzene	11.079	95	141376	43.790	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.580%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	49812	35.293	ug/l	96
20) Methylene Chloride	2.794	84	20787	6.974	ug/l #	92

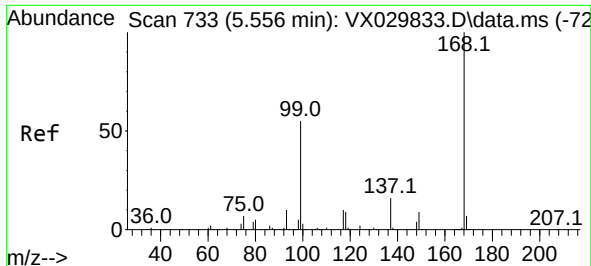
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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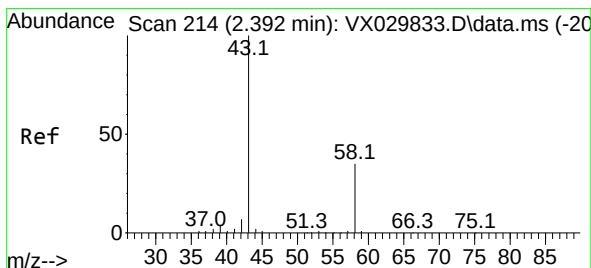
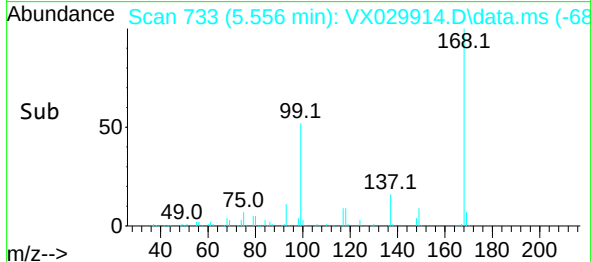
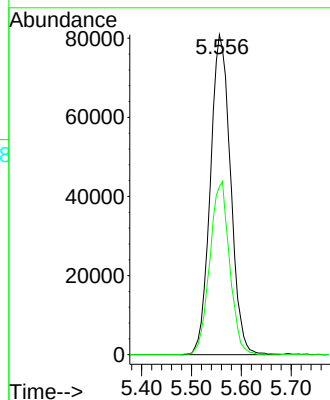
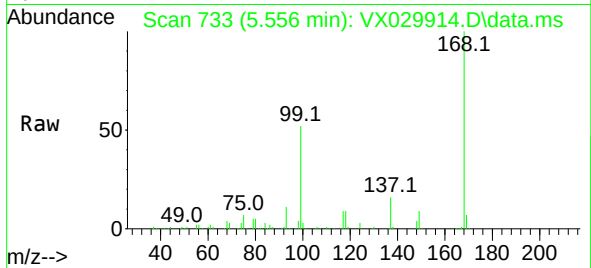




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029914.D
Acq: 05 Jul 2022 12:44

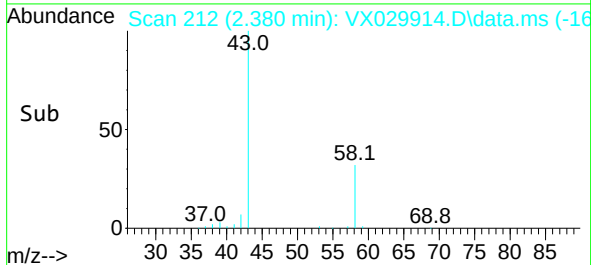
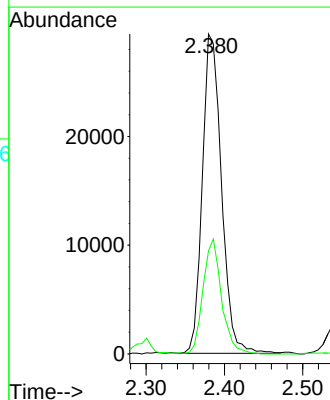
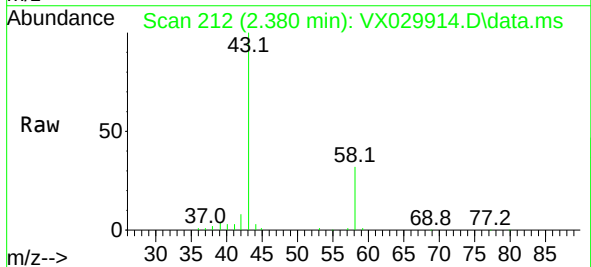
Instrument :
MSVOA_X
ClientSampleId :
PB145991TB

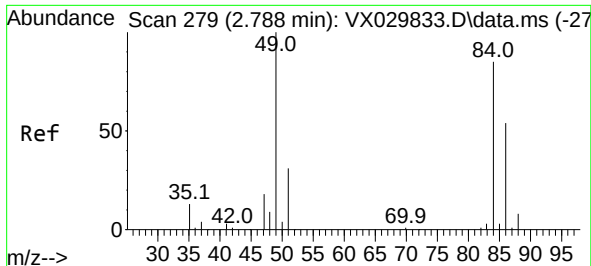
Tgt Ion:168 Resp: 227903
Ion Ratio Lower Upper
168 100
99 52.5 44.0 66.0



#16
Acetone
Concen: 35.293 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX029914.D
Acq: 05 Jul 2022 12:44

Tgt Ion: 43 Resp: 49812
Ion Ratio Lower Upper
43 100
58 32.3 27.7 41.5





#20

Methylene Chloride

Concen: 6.974 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX029914.D

Acq: 05 Jul 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

PB145991TB

Tgt Ion: 84 Resp: 20787

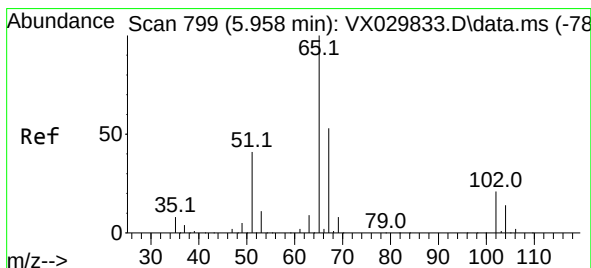
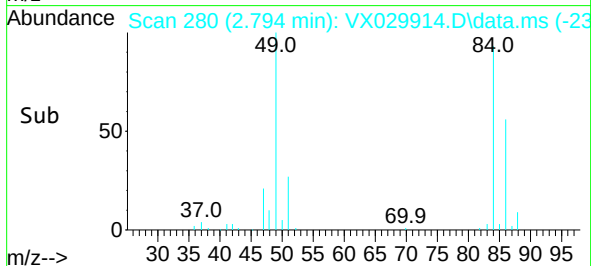
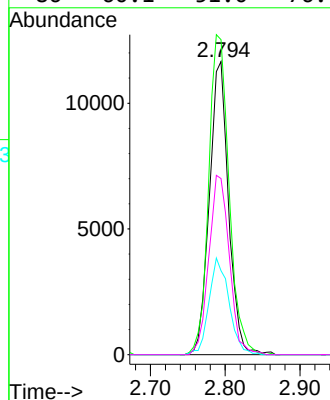
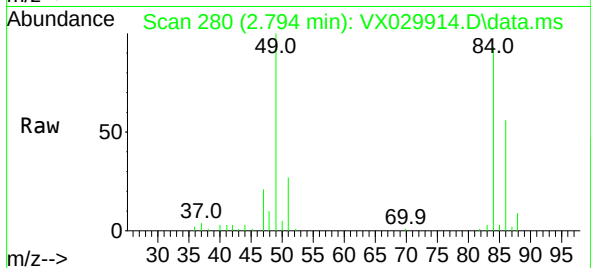
Ion Ratio Lower Upper

84 100

49 107.4 93.8 140.6

51 28.6 29.4 44.0

86 60.1 51.0 76.4



#33

1,2-Dichloroethane-d4

Concen: 42.238 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029914.D

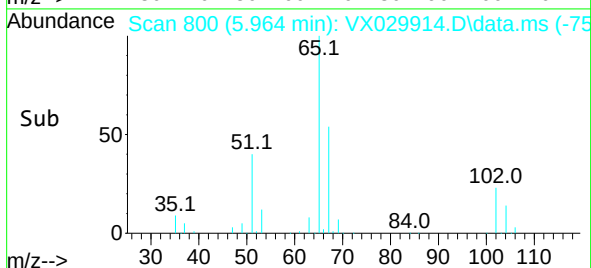
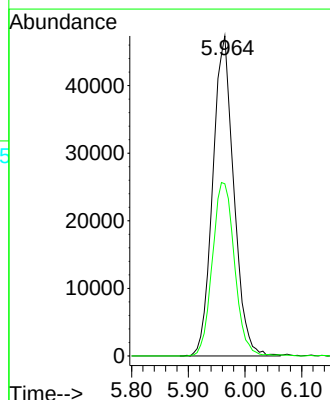
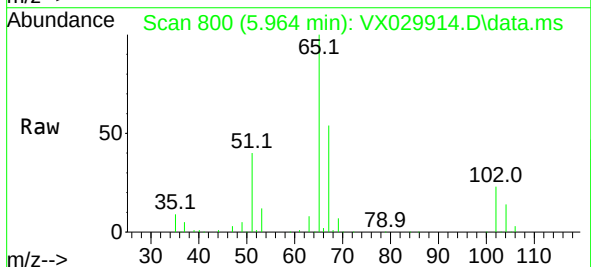
Acq: 05 Jul 2022 12:44

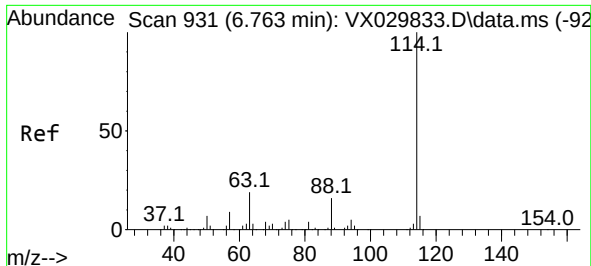
Tgt Ion: 65 Resp: 121852

Ion Ratio Lower Upper

65 100

67 57.0 0.0 109.6

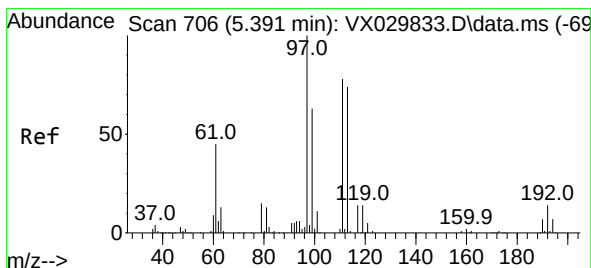
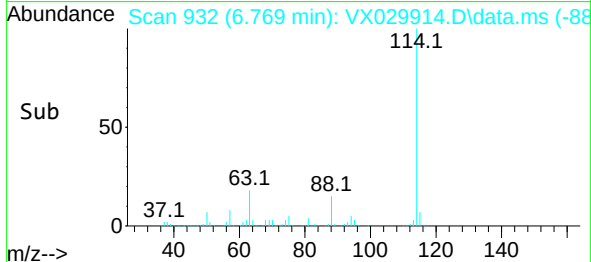
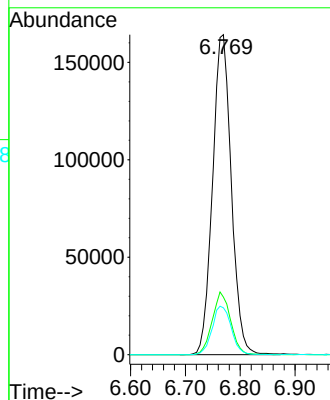
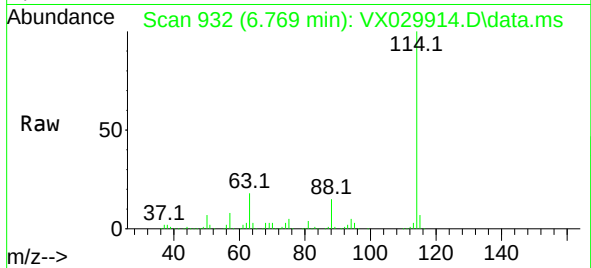




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX029914.D
Acq: 05 Jul 2022 12:44

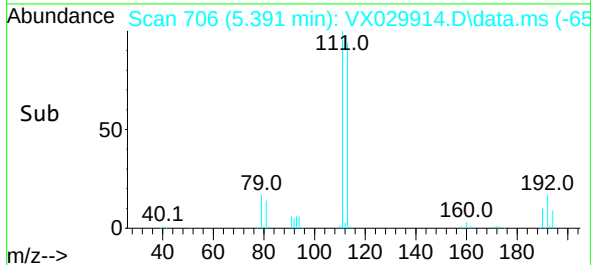
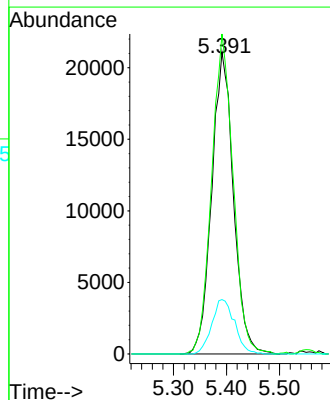
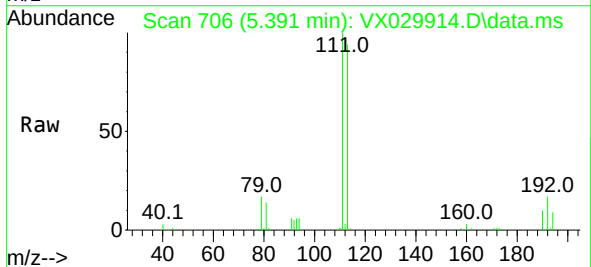
Instrument :
MSVOA_X
ClientSampleId :
PB145991TB

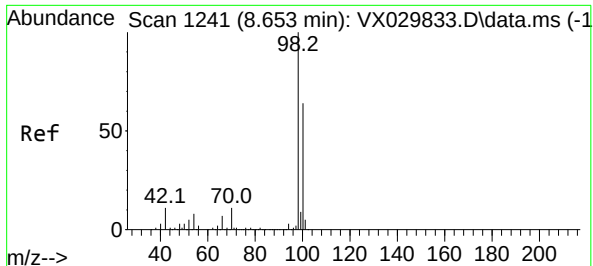
Tgt Ion:114 Resp: 389570
Ion Ratio Lower Upper
114 100
63 18.0 0.0 38.4
88 14.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 24.533 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029914.D
Acq: 05 Jul 2022 12:44

Tgt Ion:113 Resp: 59729
Ion Ratio Lower Upper
113 100
111 105.3 83.2 124.8
192 19.0 14.8 22.2





#50

Toluene-d8

Concen: 48.176 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029914.D

Acq: 05 Jul 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

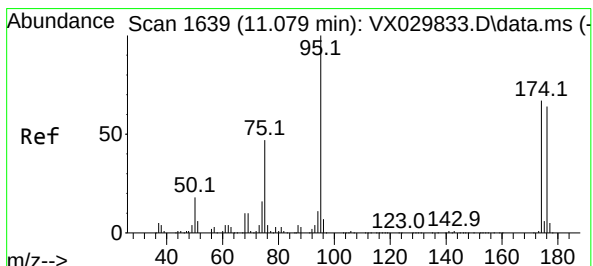
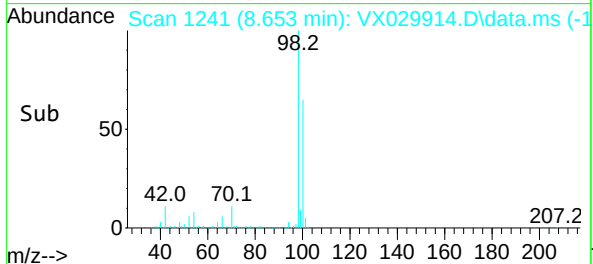
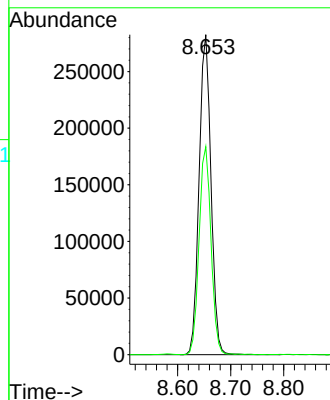
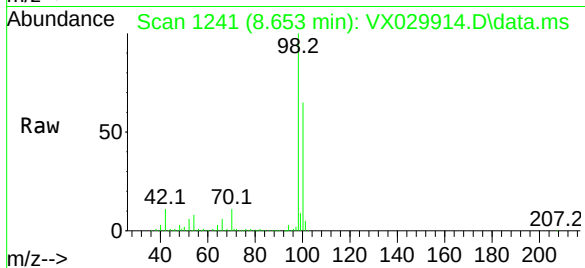
PB145991TB

Tgt Ion: 98 Resp: 440006

Ion Ratio Lower Upper

98 100

100 65.5 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 43.790 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX029914.D

Acq: 05 Jul 2022 12:44

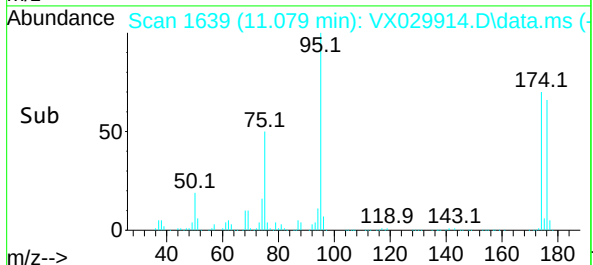
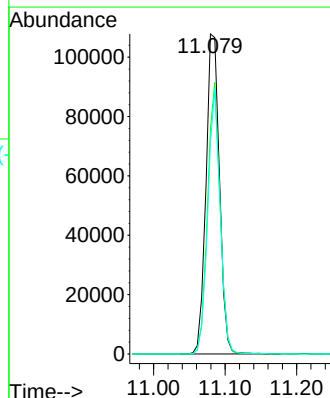
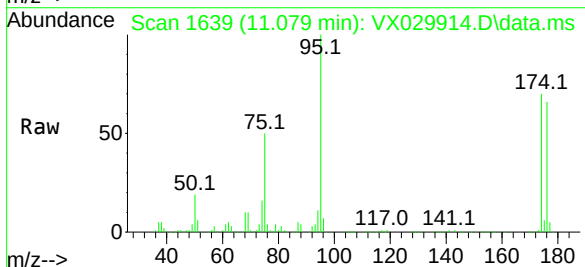
Tgt Ion: 95 Resp: 141376

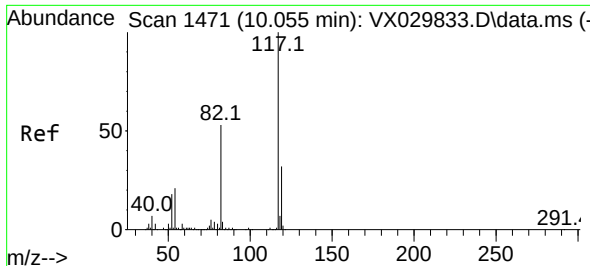
Ion Ratio Lower Upper

95 100

174 78.9 0.0 149.0

176 75.7 0.0 146.0

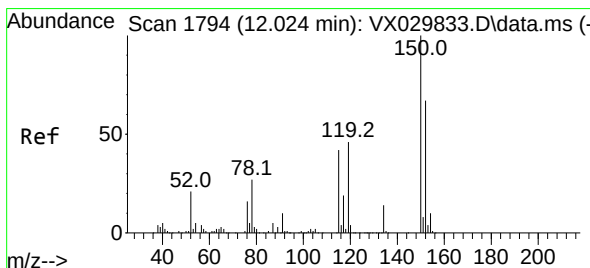
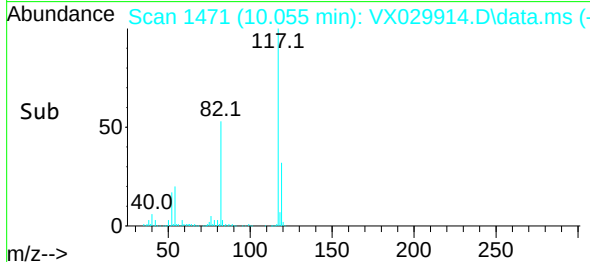
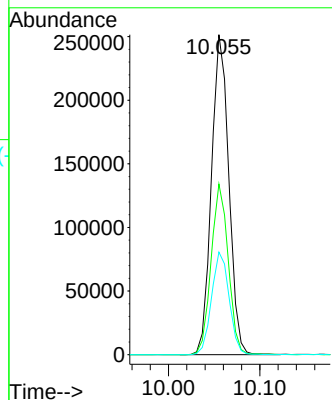
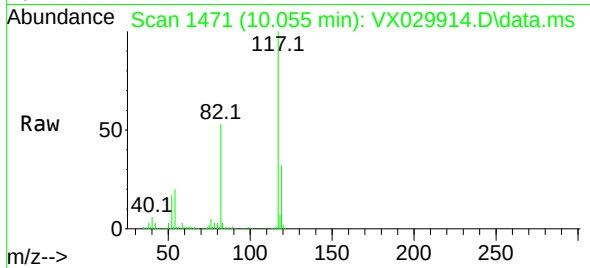




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029914.D
Acq: 05 Jul 2022 12:44

Instrument :
MSVOA_X
ClientSampleId :
PB145991TB

Tgt Ion:117 Resp: 331486
Ion Ratio Lower Upper
117 100
82 53.4 42.7 64.1
119 32.1 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: VX029914.D
Acq: 05 Jul 2022 12:44

Tgt Ion:152 Resp: 140351
Ion Ratio Lower Upper
152 100
115 58.6 40.5 121.5
150 157.9 0.0 347.0

