

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
 Data File : VX029248.D
 Acq On : 06 Jun 2022 19:04
 Operator : JC/MD
 Sample : PB145329TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145329TB

Quant Time: Jun 07 06:06:22 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)

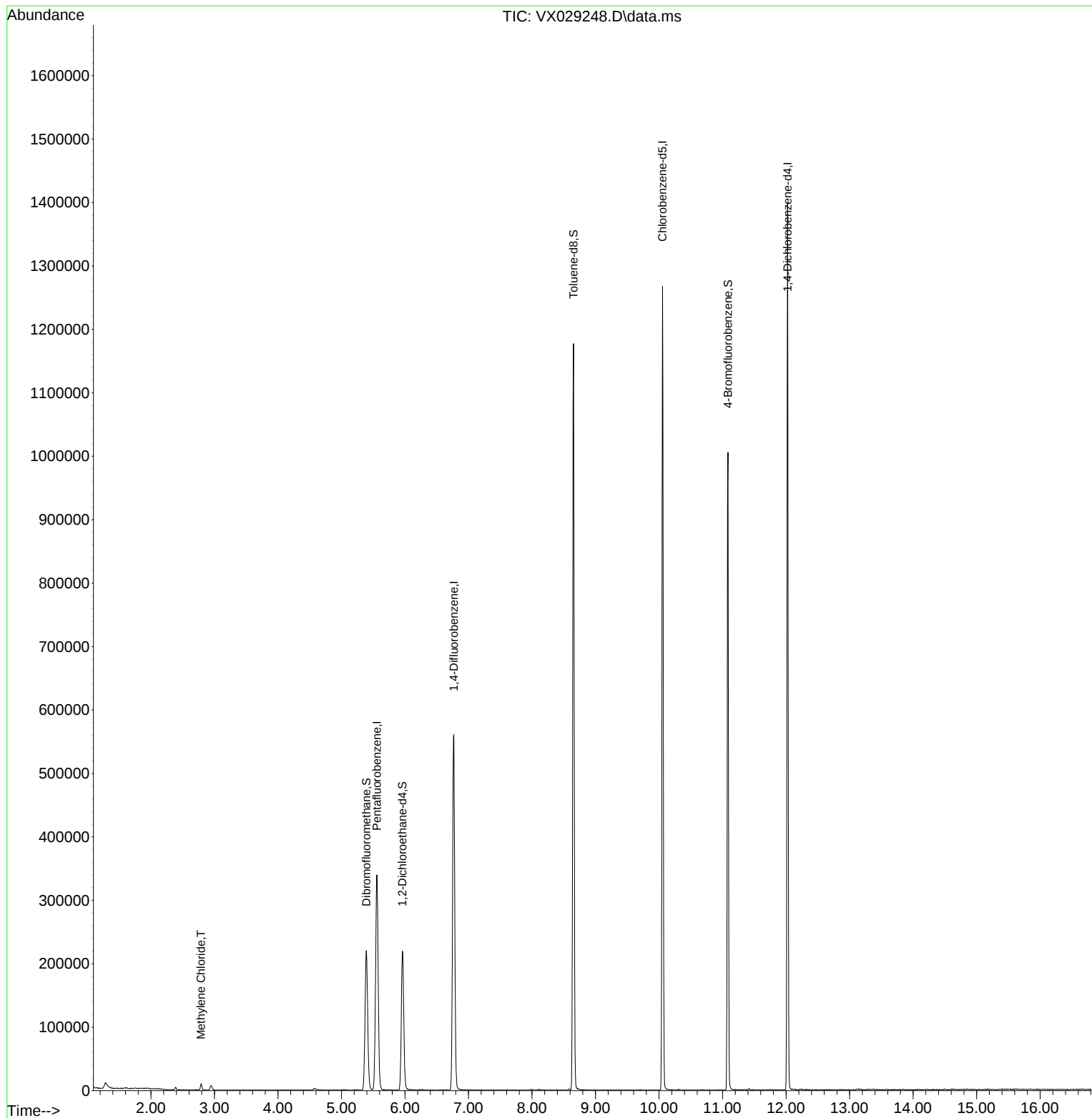
Internal Standards						
1) Pentafluorobenzene	5.556	168	315787	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	592101	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	584030	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	283506	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	215025	60.384	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	120.760%
35) Dibromofluoromethane	5.391	113	193507	49.202	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.400%
50) Toluene-d8	8.653	98	708532	49.258	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.520%
62) 4-Bromofluorobenzene	11.085	95	288447	51.877	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.760%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.788	84	4360	1.334	ug/l #	83

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

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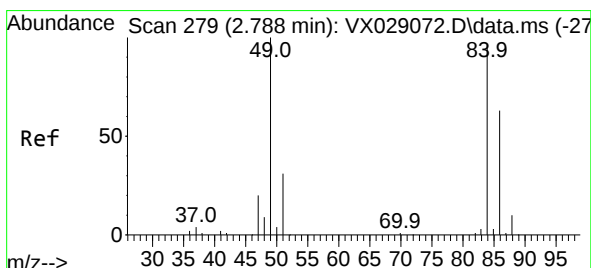
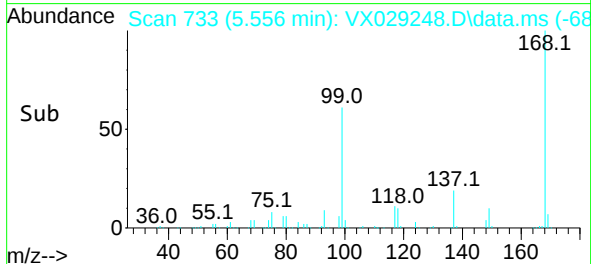
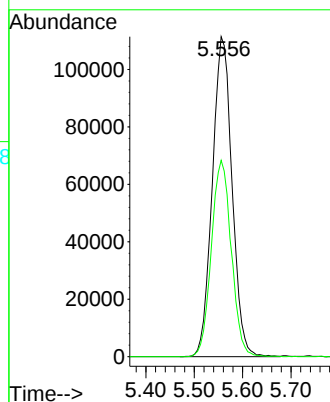
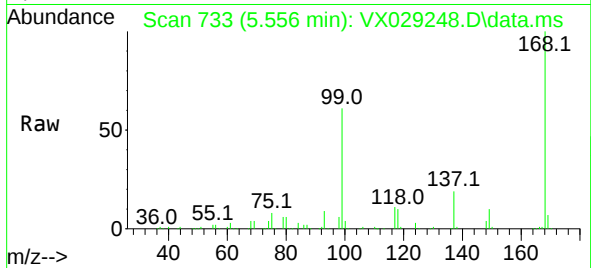




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029248.D
Acq: 06 Jun 2022 19:04

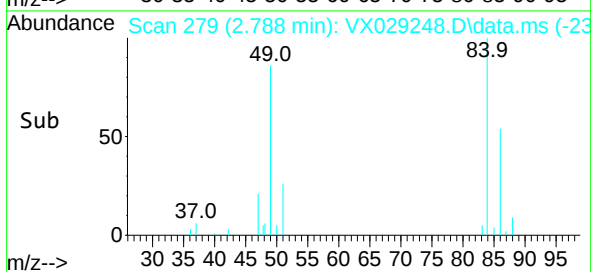
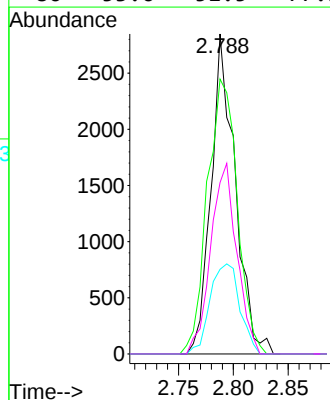
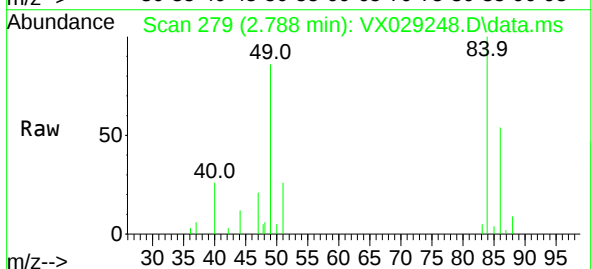
Instrument :
MSVOA_X
ClientSampleId :
PB145329TB

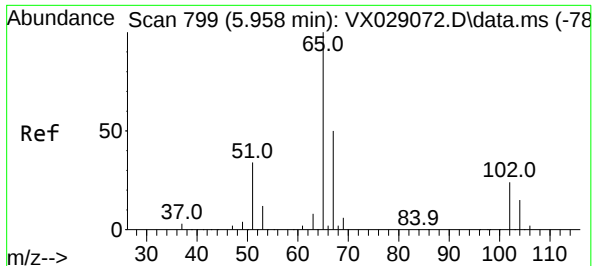
Tgt Ion:168 Resp: 315787
Ion Ratio Lower Upper
168 100
99 61.4 41.7 62.5



#20
Methylene Chloride
Concen: 1.334 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029248.D
Acq: 06 Jun 2022 19:04

Tgt Ion: 84 Resp: 4360
Ion Ratio Lower Upper
84 100
49 85.9 85.5 128.3
51 26.5 26.6 39.8#
86 53.6 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 60.384 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029248.D

Acq: 06 Jun 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

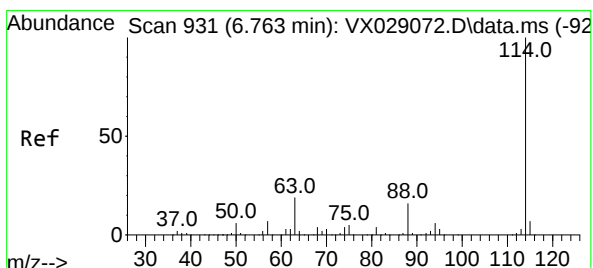
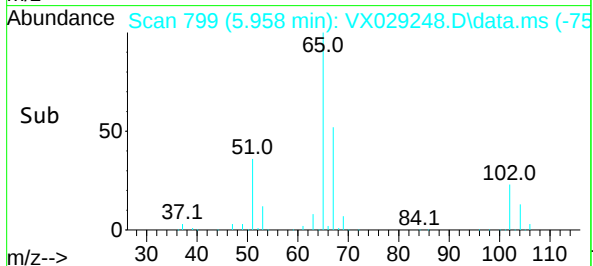
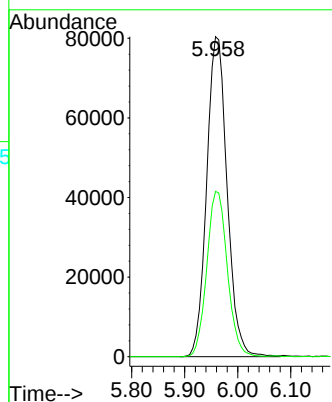
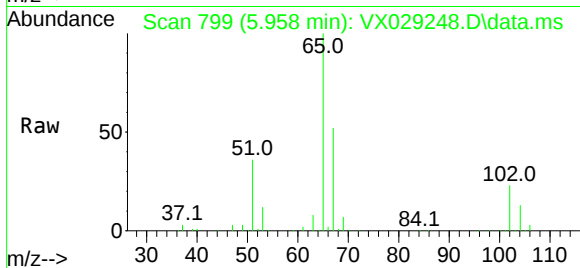
PB145329TB

Tgt Ion: 65 Resp: 215025

Ion Ratio Lower Upper

65 100

67 52.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029248.D

Acq: 06 Jun 2022 19:04

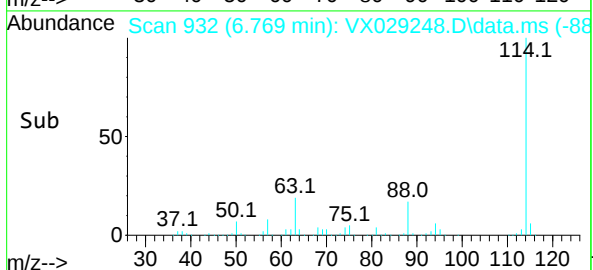
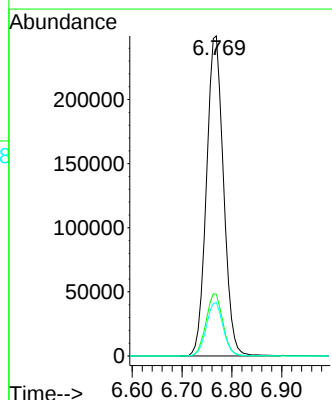
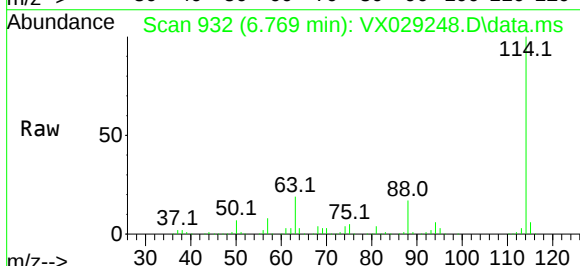
Tgt Ion: 114 Resp: 592101

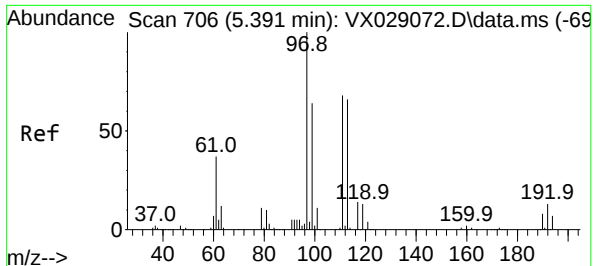
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 16.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.202 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029248.D

Acq: 06 Jun 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

PB145329TB

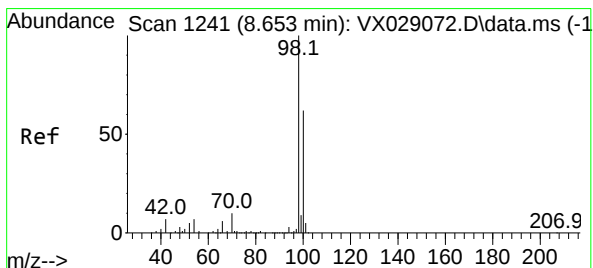
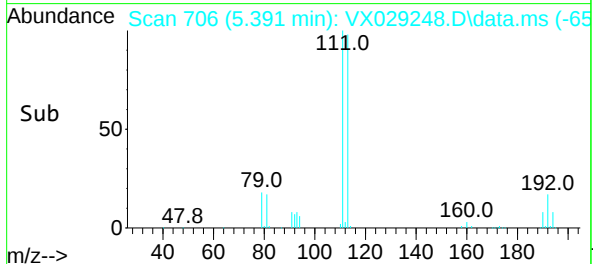
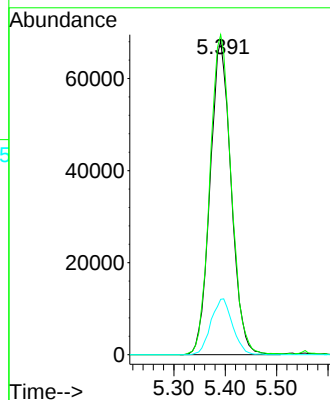
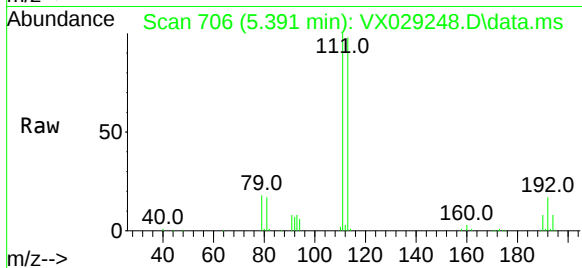
Tgt Ion:113 Resp: 193507

Ion Ratio Lower Upper

113 100

111 103.9 82.8 124.2

192 18.3 16.9 25.3



#50

Toluene-d8

Concen: 49.258 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029248.D

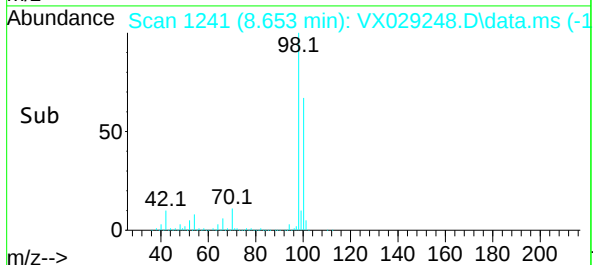
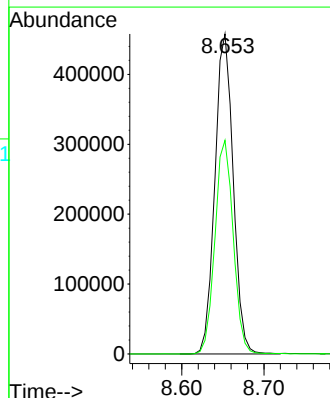
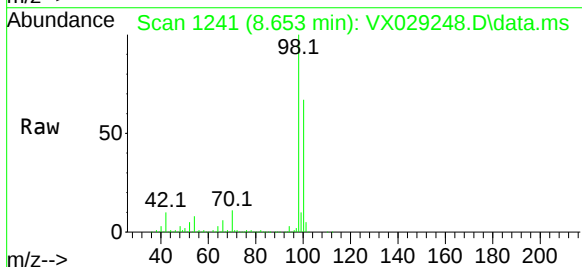
Acq: 06 Jun 2022 19:04

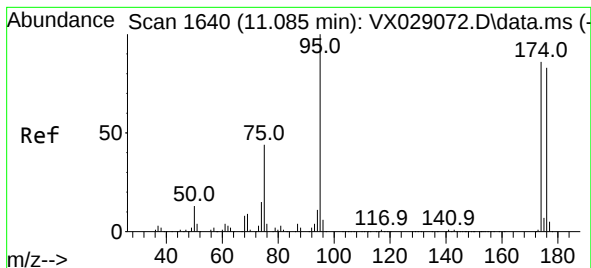
Tgt Ion: 98 Resp: 708532

Ion Ratio Lower Upper

98 100

100 66.8 52.6 78.8

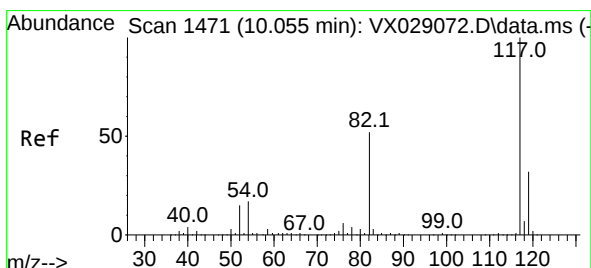
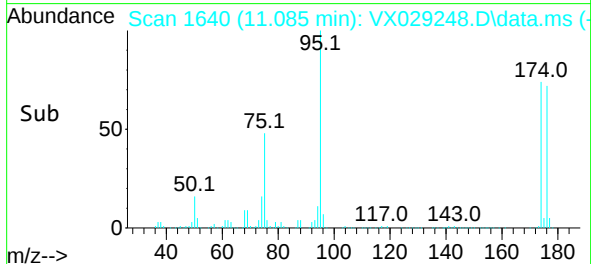
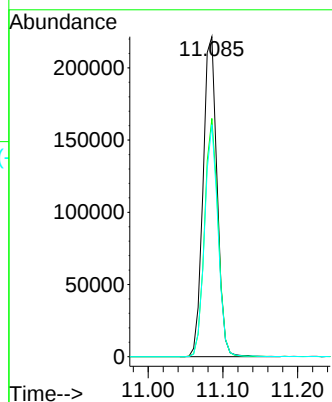
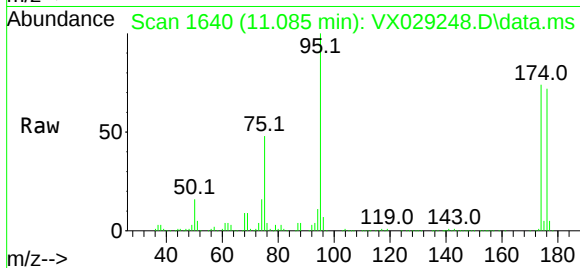




#62
4-Bromofluorobenzene
Concen: 51.877 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029248.D
Acq: 06 Jun 2022 19:04

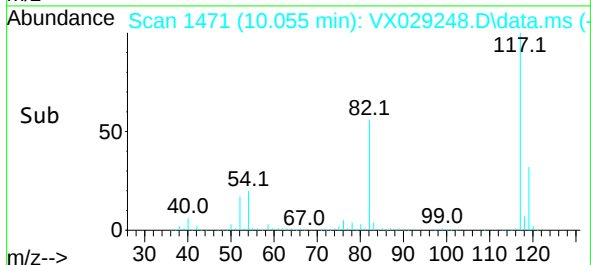
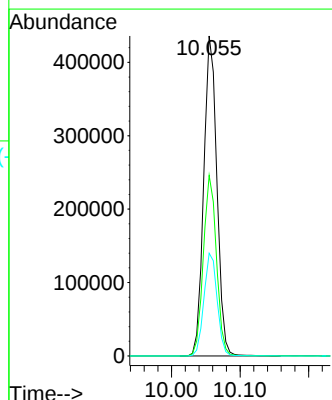
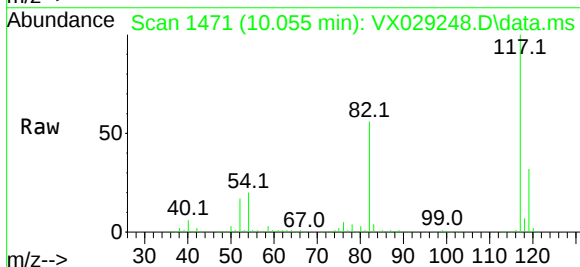
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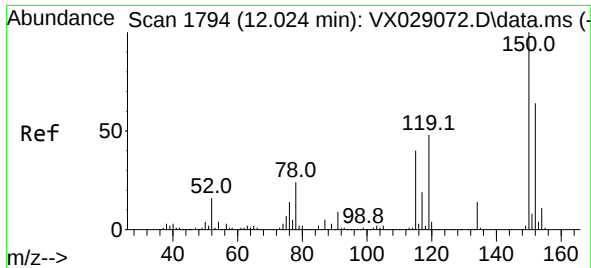
Tgt Ion: 95 Resp: 288447
Ion Ratio Lower Upper
95 100
174 72.0 0.0 163.0
176 69.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029248.D
Acq: 06 Jun 2022 19:04

Tgt Ion: 117 Resp: 584030
Ion Ratio Lower Upper
117 100
82 56.4 41.8 62.8
119 32.1 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029248.D
 Acq: 06 Jun 2022 19:04

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145329TB

Tgt Ion:152 Resp: 283506
 Ion Ratio Lower Upper
 152 100
 115 63.1 37.5 112.7
 150 156.5 0.0 338.2

