

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030173.D
 Acq On : 21 Jul 2022 19:37
 Operator : JC/MD
 Sample : N3814-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Jul 22 05:00:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

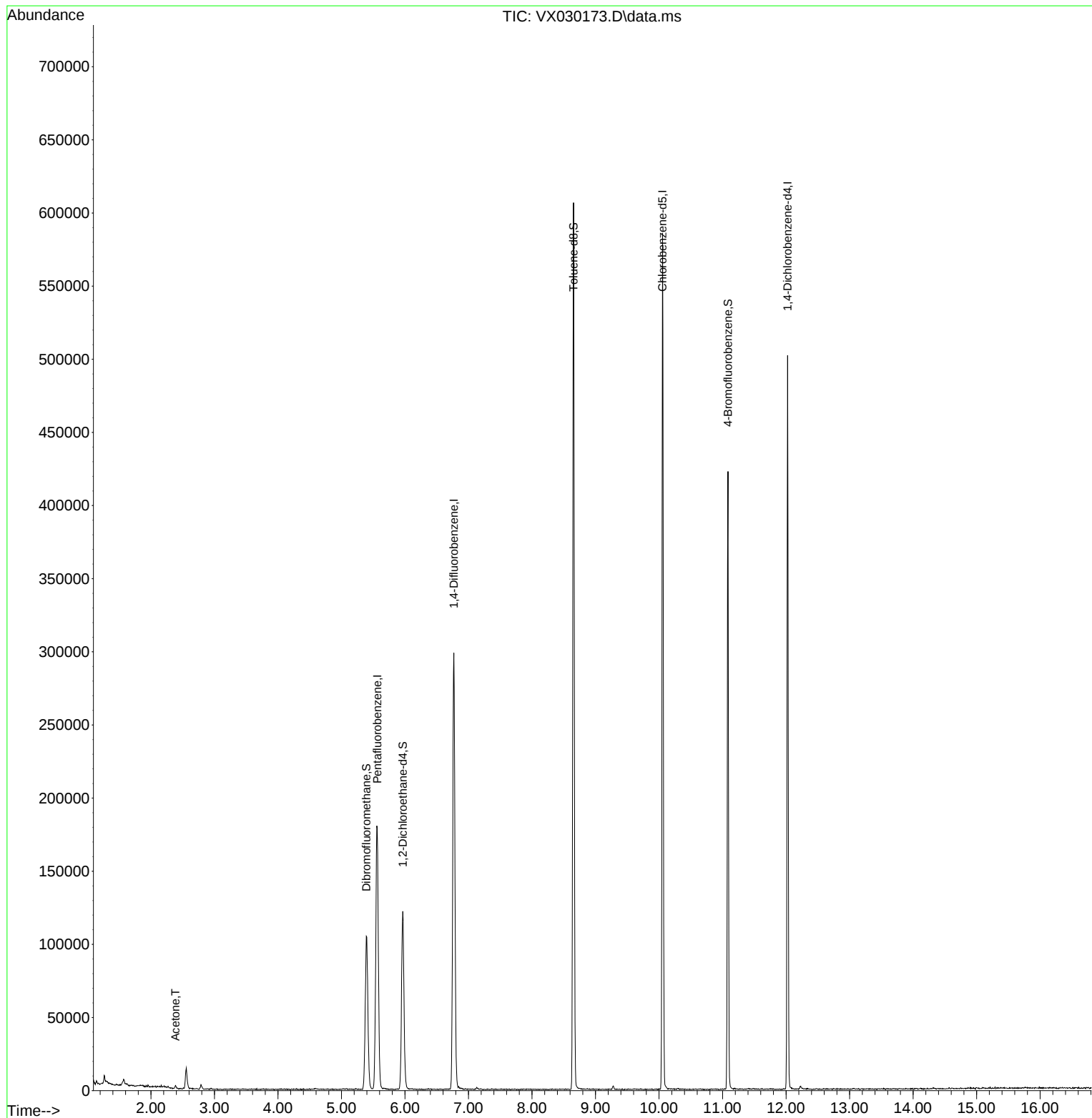
Internal Standards						
1) Pentafluorobenzene	5.562	168	169043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	305897	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	257774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	112050	54.458	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.920%
35) Dibromofluoromethane	5.391	113	91946	47.051	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.100%
50) Toluene-d8	8.653	98	355032	48.306	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.620%
62) 4-Bromofluorobenzene	11.085	95	111534	43.730	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.460%
Target Compounds						
16) Acetone	2.386	43	2191	2.260	ug/l	Qvalue 100

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

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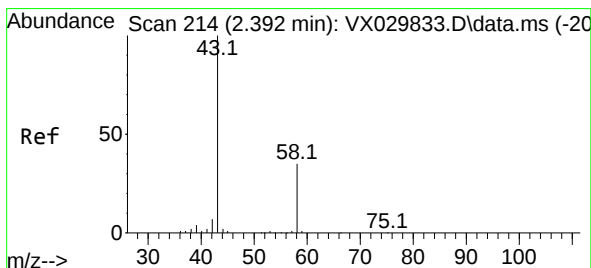
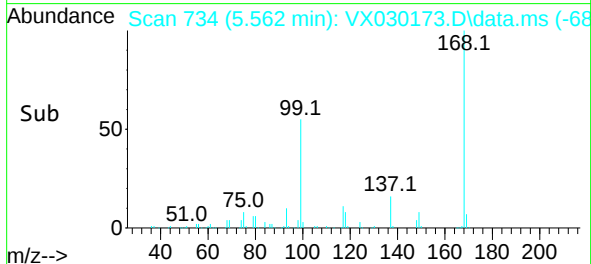
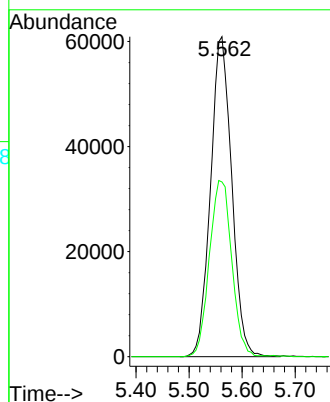
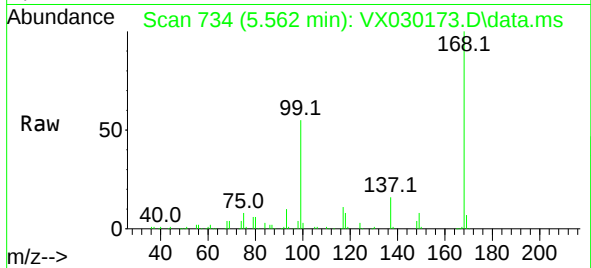




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030173.D
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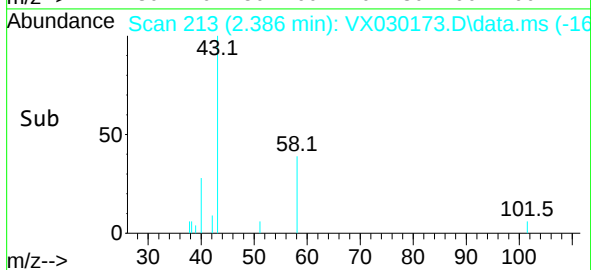
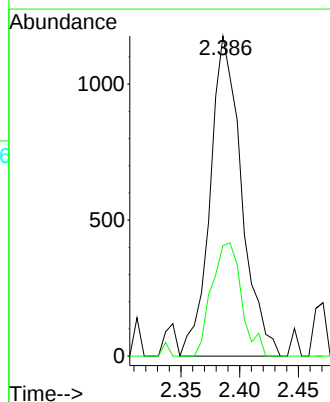
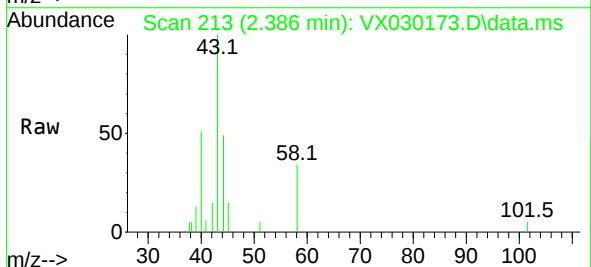
Instrument :
MSVOA_X
ClientSampleId :
TB

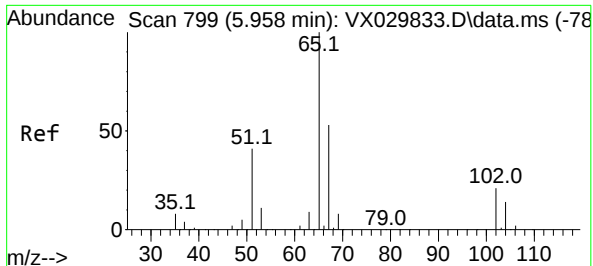
Tgt Ion:168 Resp: 169043
Ion Ratio Lower Upper
168 100
99 54.6 44.0 66.0



#16
Acetone
Concen: 2.260 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030173.D
Acq: 21 Jul 2022 19:37

Tgt Ion: 43 Resp: 2191
Ion Ratio Lower Upper
43 100
58 34.5 27.7 41.5





#33

1,2-Dichloroethane-d4

Concen: 54.458 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030173.D

Acq: 21 Jul 2022 19:37

Instrument :

MSVOA_X

ClientSampleId :

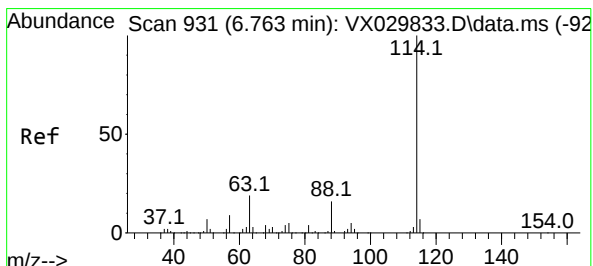
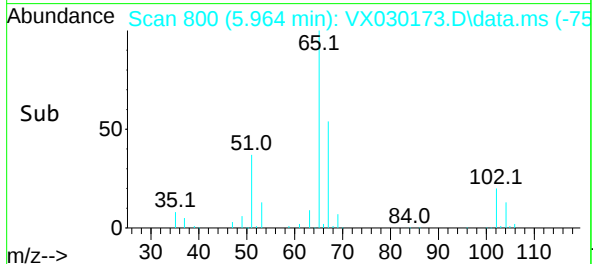
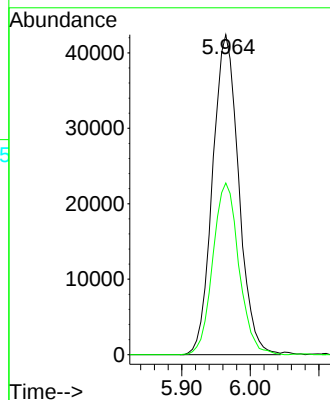
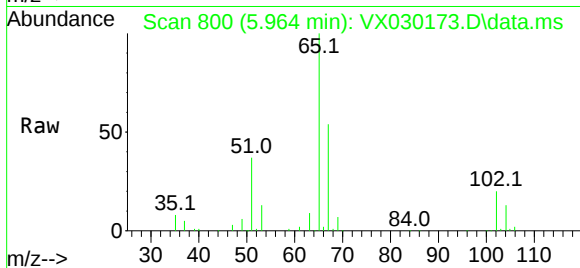
TB

Tgt Ion: 65 Resp: 112050

Ion Ratio Lower Upper

65 100

67 53.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030173.D

Acq: 21 Jul 2022 19:37

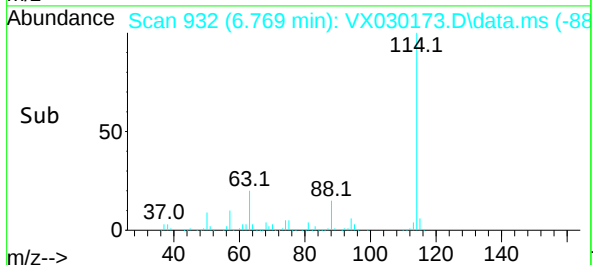
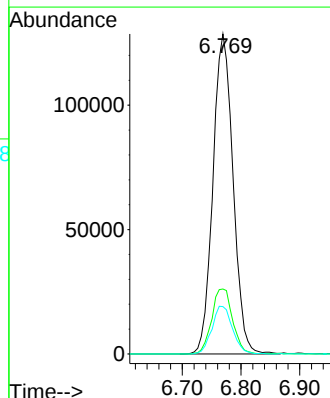
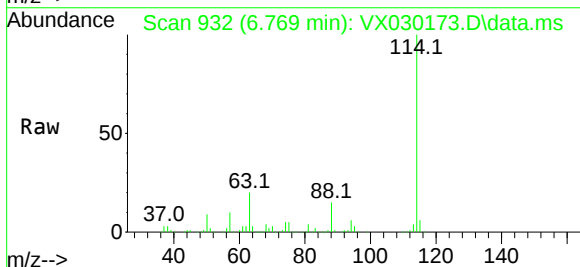
Tgt Ion: 114 Resp: 305897

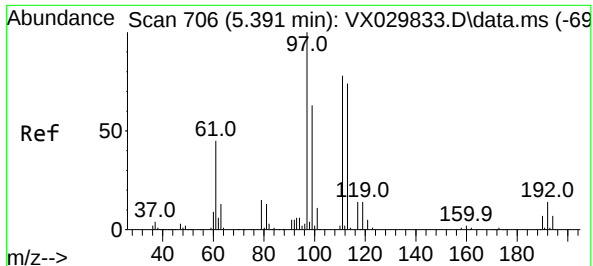
Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.4

88 14.8 0.0 31.8

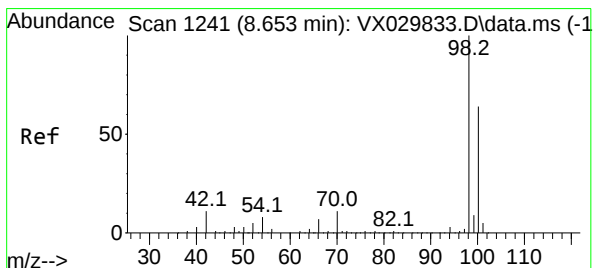
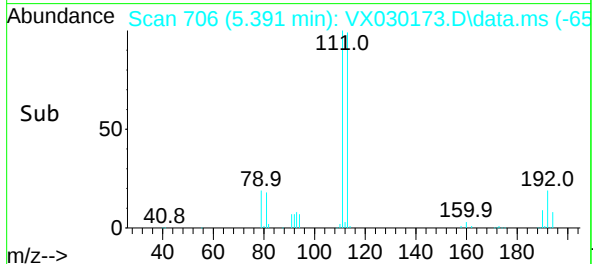
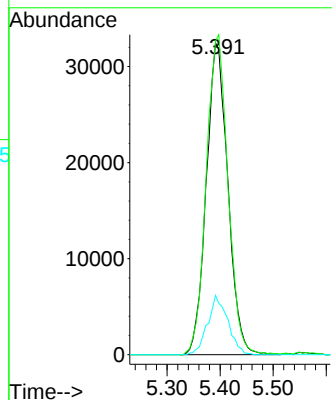
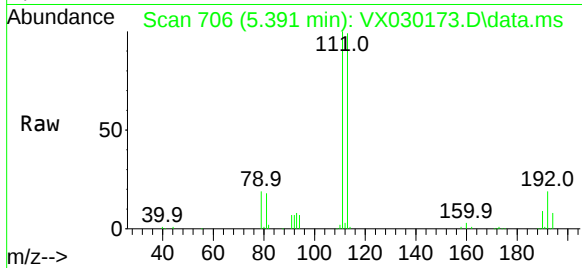




#35
Dibromofluoromethane
Concen: 47.051 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030173.D
Acq: 21 Jul 2022 19:37

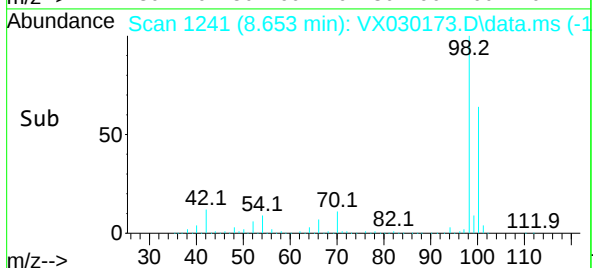
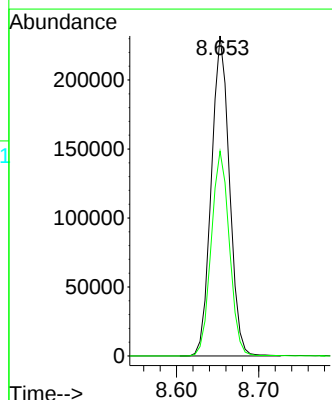
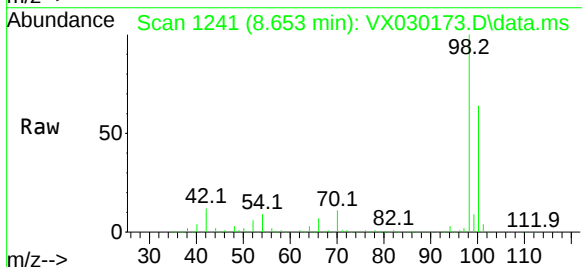
Instrument :
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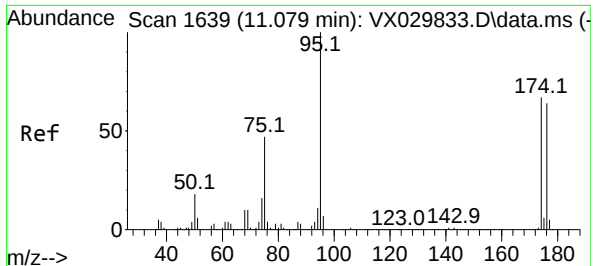
Tgt Ion:113 Resp: 91946
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 17.8 14.8 22.2



#50
Toluene-d8
Concen: 48.306 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030173.D
Acq: 21 Jul 2022 19:37

Tgt Ion: 98 Resp: 355032
Ion Ratio Lower Upper
98 100
100 64.1 52.3 78.5

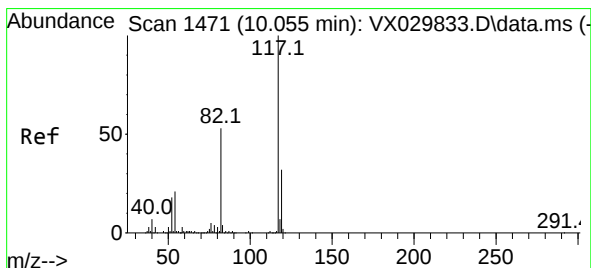
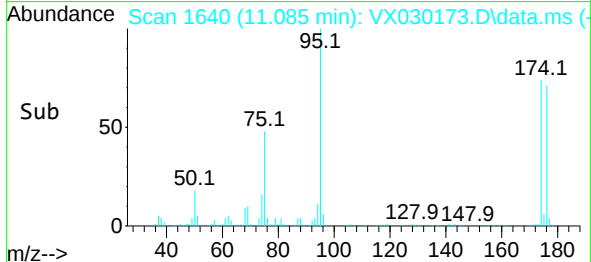
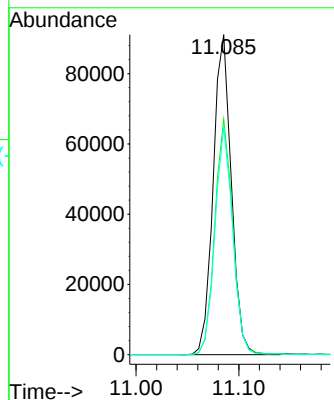
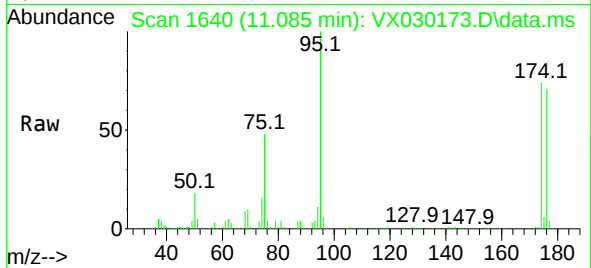




#62
4-Bromofluorobenzene
Concen: 43.730 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX030173.D
Acq: 21 Jul 2022 19:37

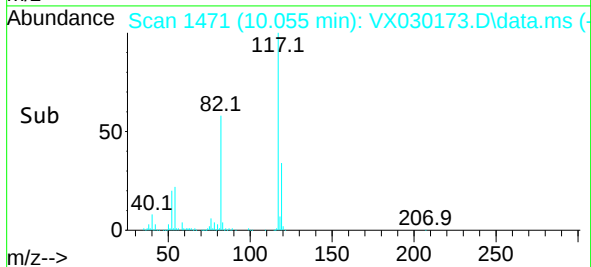
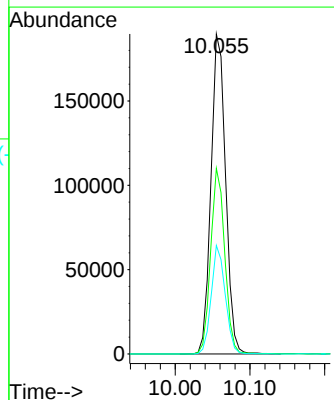
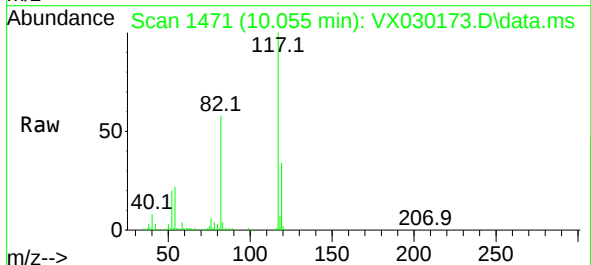
Instrument :
MSVOA_X
ClientSampleId :
TB

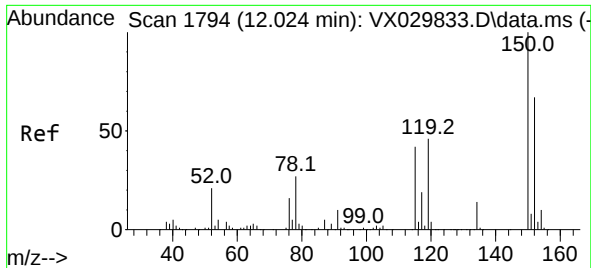
Tgt Ion: 95 Resp: 111534
Ion Ratio Lower Upper
95 100
174 72.9 0.0 149.0
176 69.4 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030173.D
Acq: 21 Jul 2022 19:37

Tgt Ion: 117 Resp: 257774
Ion Ratio Lower Upper
117 100
82 58.0 42.7 64.1
119 33.9 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030173.D

Acq: 21 Jul 2022 19:37

Instrument :

MSVOA_X

ClientSampleId :

TB

Tgt Ion:152 Resp: 100024

Ion Ratio Lower Upper

152 100

115 59.6 40.5 121.5

150 155.3 0.0 347.0

