

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024394.D
 Acq On : 21 Sep 2021 18:23
 Operator : JC/MD
 Sample : M3835-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Sep 22 04:52:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

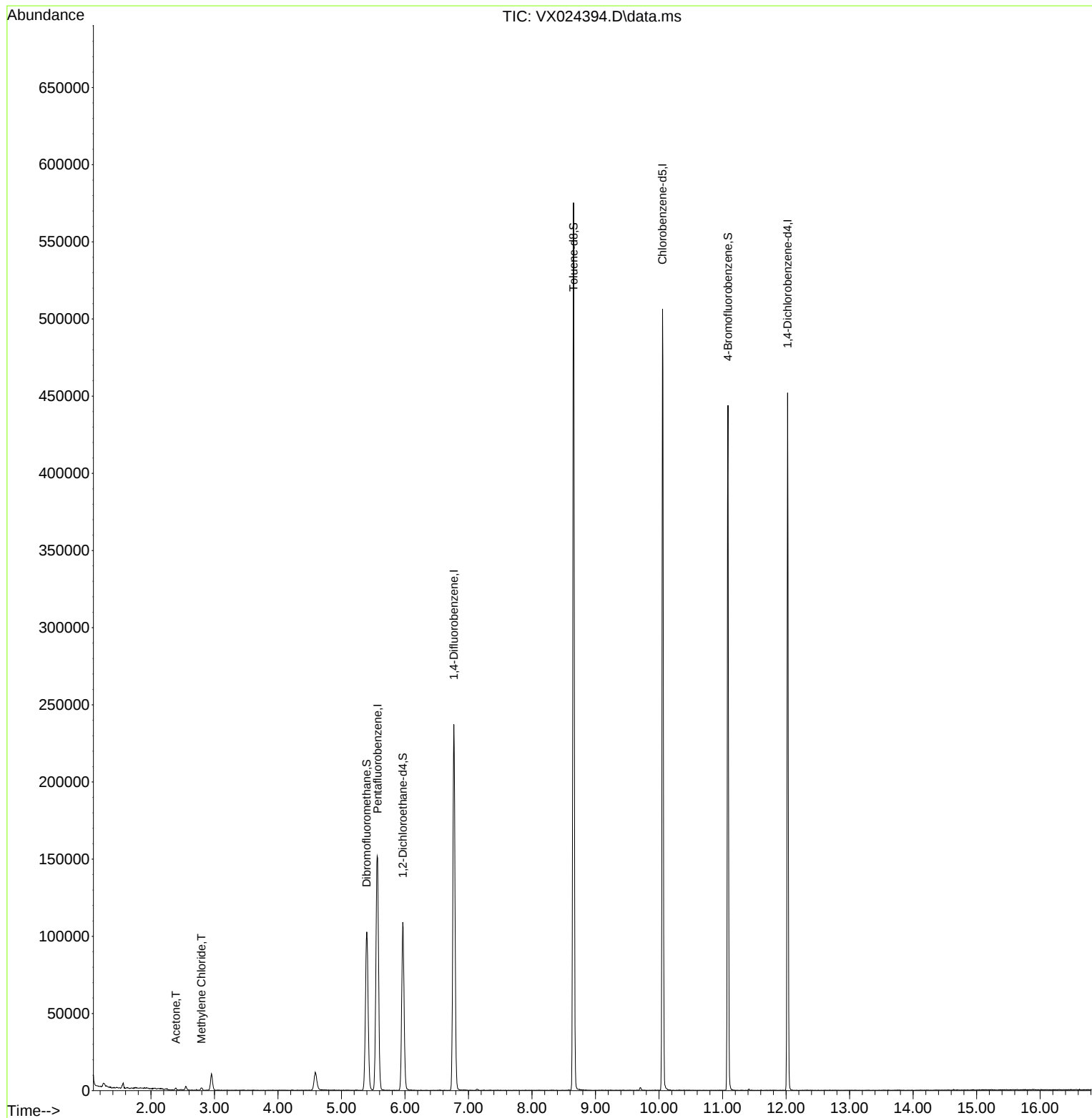
Internal Standards						
1) Pentafluorobenzene	5.568	168	145197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	229357	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89105	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107979	52.152	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.300%
35) Dibromofluoromethane	5.397	113	90534	58.858	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	117.720%
50) Toluene-d8	8.653	98	331882	59.228	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	118.460%#
62) 4-Bromofluorobenzene	11.085	95	111468	51.116	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.240%
Target Compounds						
16) Acetone	2.392	43	1324	1.500	ug/l	97
20) Methylene Chloride	2.794	84	730	0.431	ug/l #	90

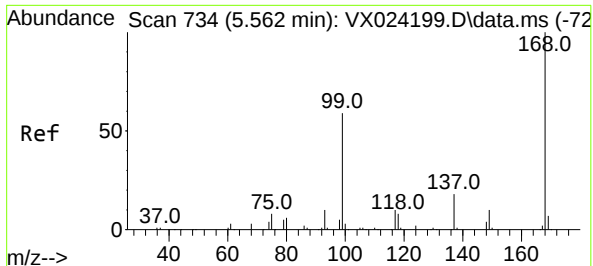
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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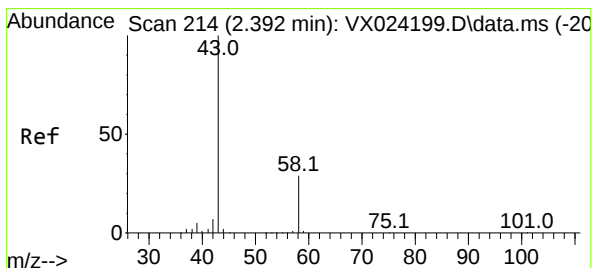
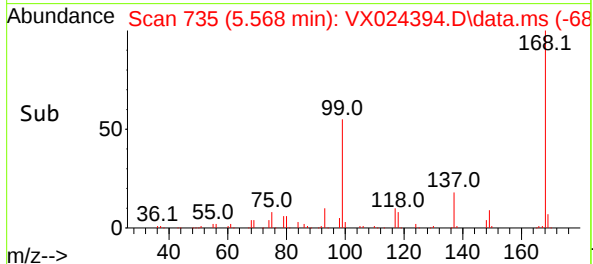
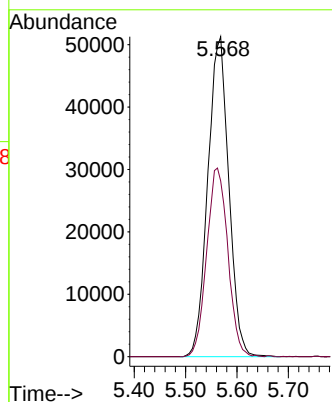
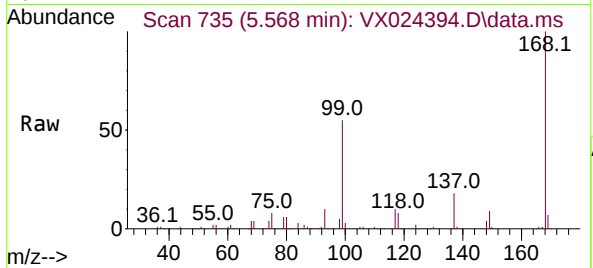




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX024394.D
Acq: 21 Sep 2021 18:23

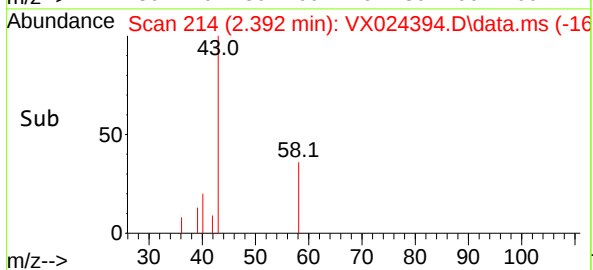
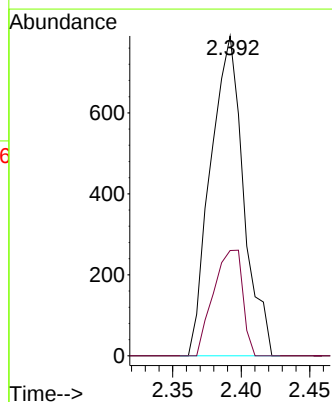
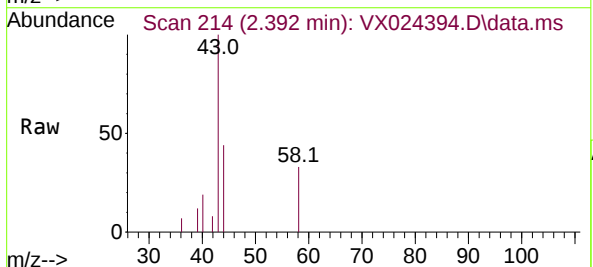
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

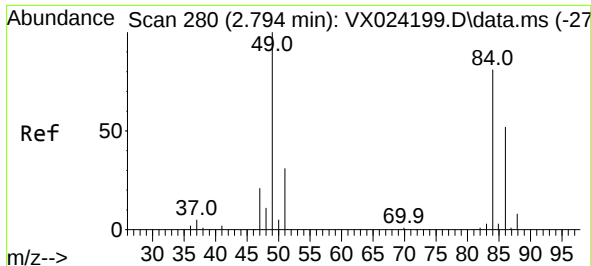
Tgt Ion:168 Resp: 145197
Ion Ratio Lower Upper
168 100
99 54.9 45.8 68.6



#16
Acetone
Concen: 1.500 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024394.D
Acq: 21 Sep 2021 18:23

Tgt Ion: 43 Resp: 1324
Ion Ratio Lower Upper
43 100
58 32.9 27.8 41.8





#20

Methylene Chloride

Concen: 0.431 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX024394.D

Acq: 21 Sep 2021 18:23

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

Tgt Ion: 84 Resp: 730

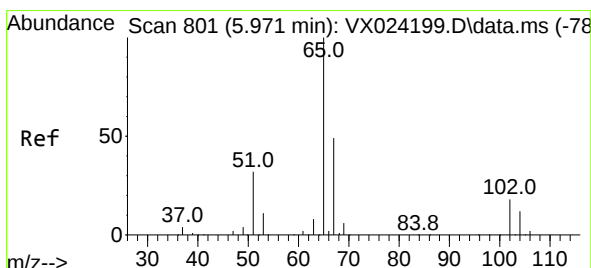
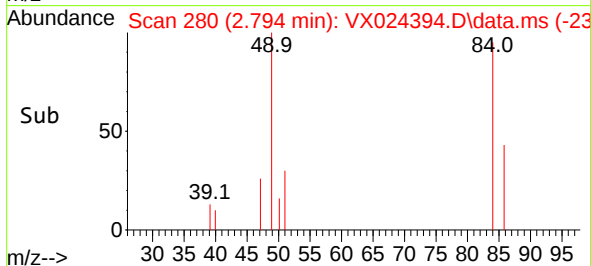
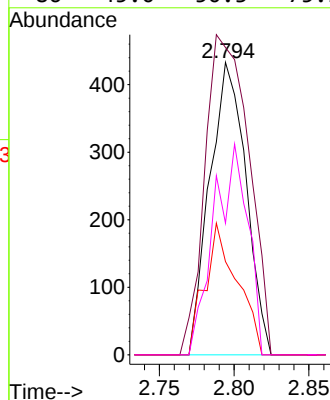
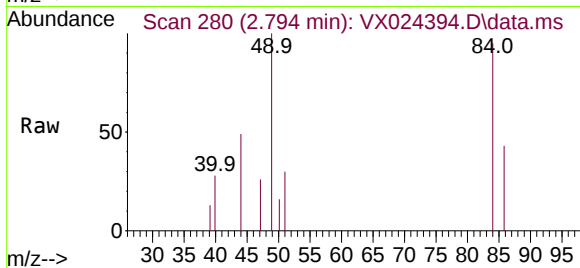
Ion Ratio Lower Upper

84 100

49 105.1 88.6 132.8

51 31.9 27.0 40.6

86 45.0 50.3 75.5#



#33

1,2-Dichloroethane-d4

Concen: 52.152 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

Lab File: VX024394.D

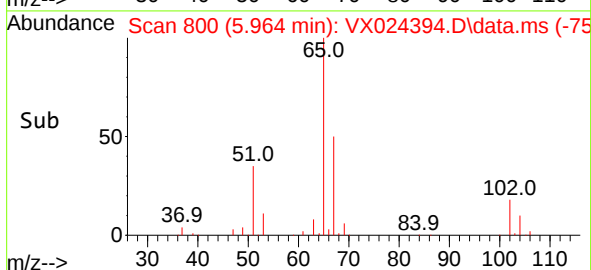
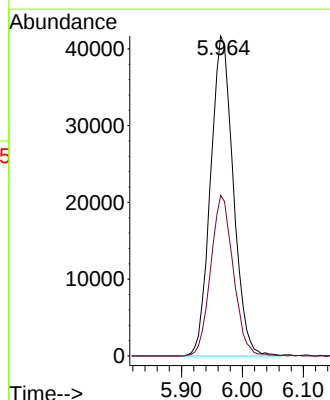
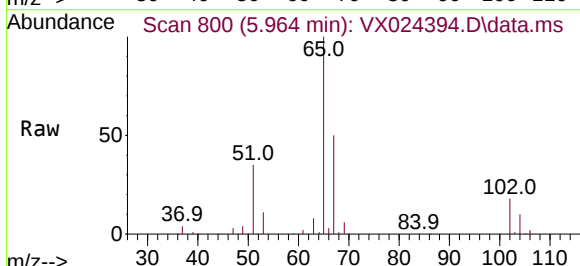
Acq: 21 Sep 2021 18:23

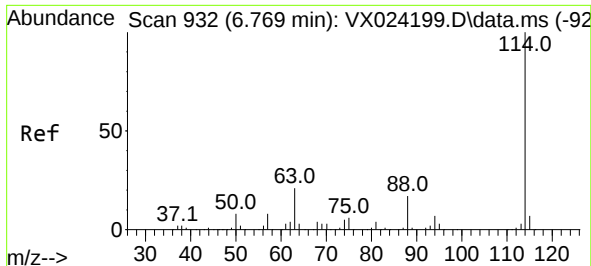
Tgt Ion: 65 Resp: 107979

Ion Ratio Lower Upper

65 100

67 49.9 0.0 105.4

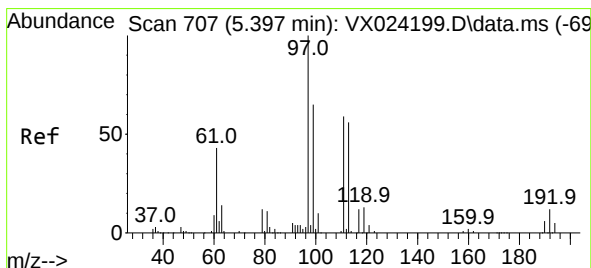
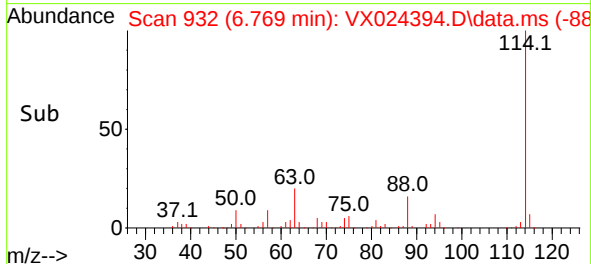
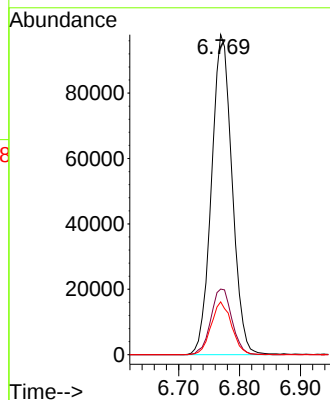
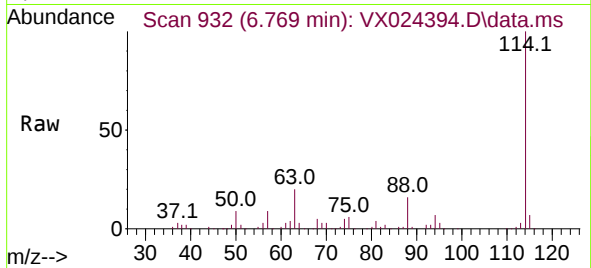




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024394.D
Acq: 21 Sep 2021 18:23

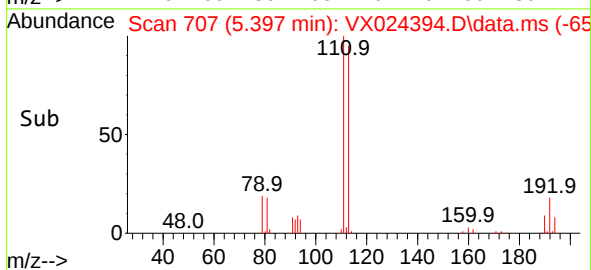
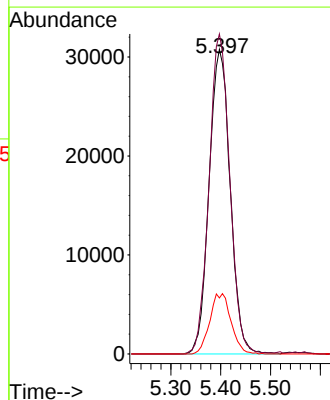
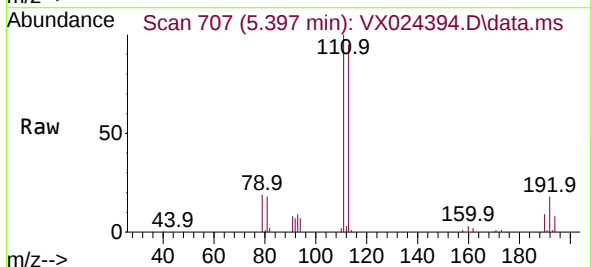
Instrument :
MSVOA_X
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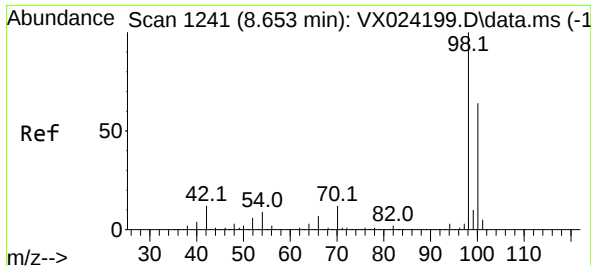
Tgt Ion:114 Resp: 229357
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 58.858 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024394.D
Acq: 21 Sep 2021 18:23

Tgt Ion:113 Resp: 90534
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 20.0 16.7 25.1

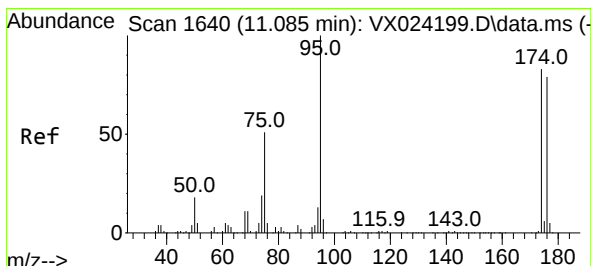
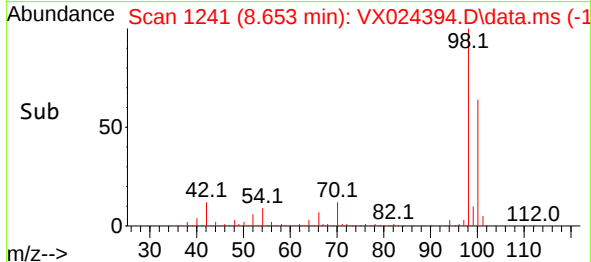
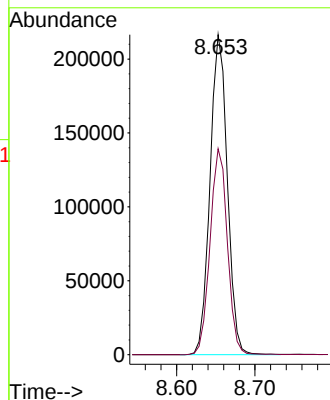
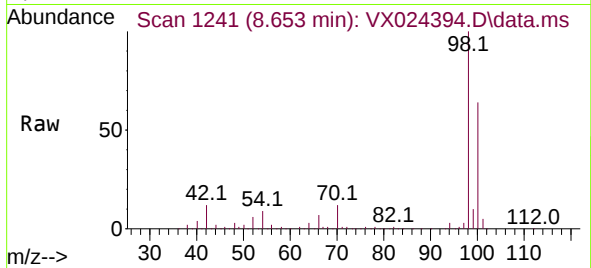




#50
Toluene-d8
Concen: 59.228 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024394.D
Acq: 21 Sep 2021 18:23

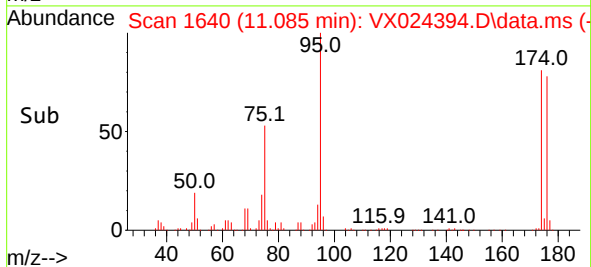
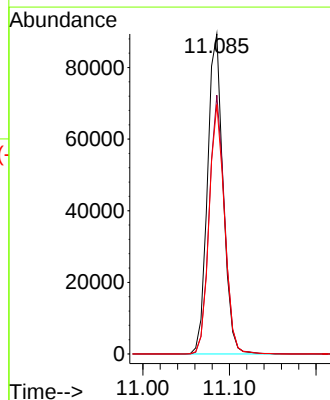
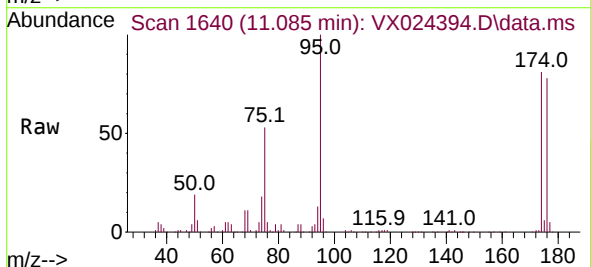
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

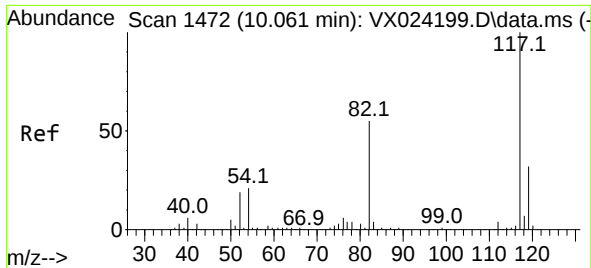
Tgt Ion: 98 Resp: 331882
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.116 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024394.D
Acq: 21 Sep 2021 18:23

Tgt Ion: 95 Resp: 111468
Ion Ratio Lower Upper
95 100
174 79.6 0.0 154.6
176 77.5 0.0 155.8

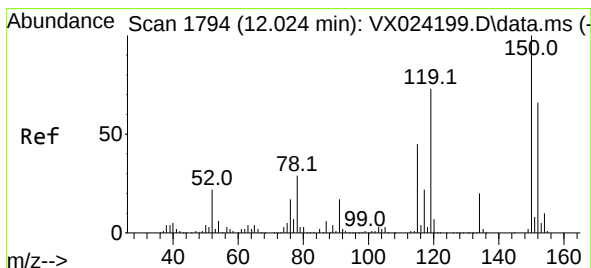
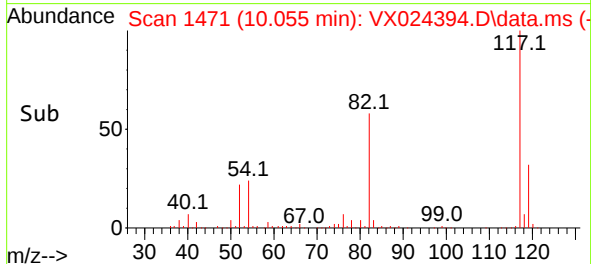
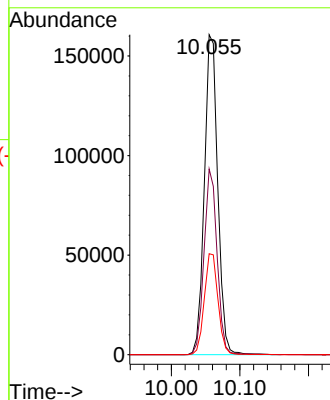
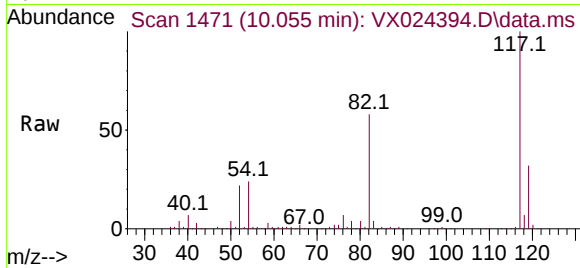




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024394.D
Acq: 21 Sep 2021 18:23

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 218977
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 31.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024394.D
Acq: 21 Sep 2021 18:23

Tgt Ion:152 Resp: 89105
Ion Ratio Lower Upper
152 100
115 59.8 41.1 123.3
150 158.4 0.0 349.0

