

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013123\
 Data File : VX033974.D
 Acq On : 31 Jan 2023 16:25
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 01 02:15:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

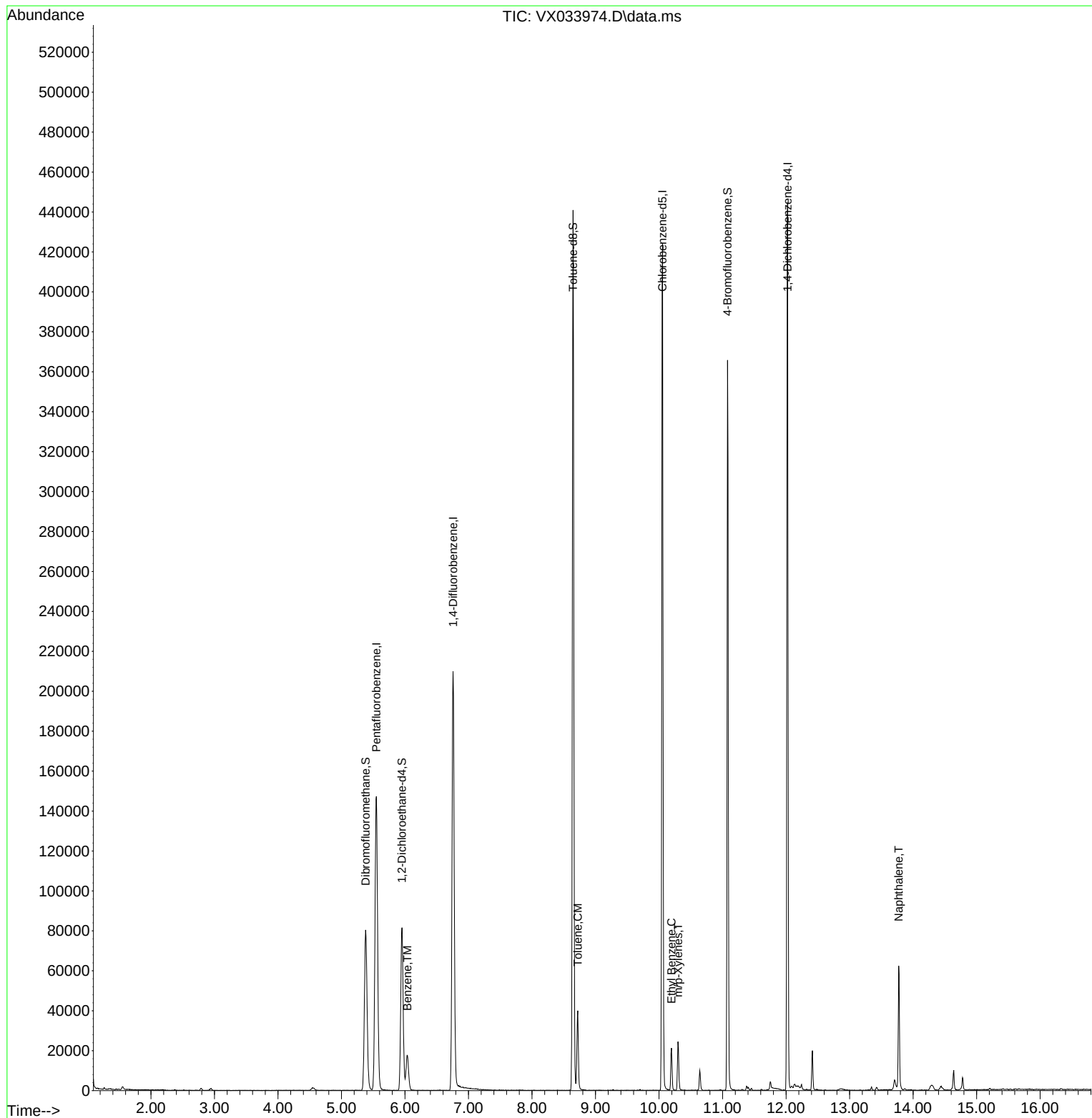
Internal Standards						
1) Pentafluorobenzene	5.550	168	165882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	235649	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106960	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78003	44.660	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.320%		
35) Dibromofluoromethane	5.379	113	70800	48.385	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.780%		
50) Toluene-d8	8.647	98	265849	49.865	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.720%		
62) 4-Bromofluorobenzene	11.079	95	96046	48.522	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.040%		
Target Compounds					Qvalue	
40) Benzene	6.037	78	22504	3.615	ug/l	98
52) Toluene	8.720	92	15951	3.968	ug/l	99
67) Ethyl Benzene	10.195	91	13419	1.765	ug/l	97
68) m/p-Xylenes	10.299	106	6327	2.128	ug/l	97
95) Naphthalene	13.774	128	44667	6.609	ug/l	100

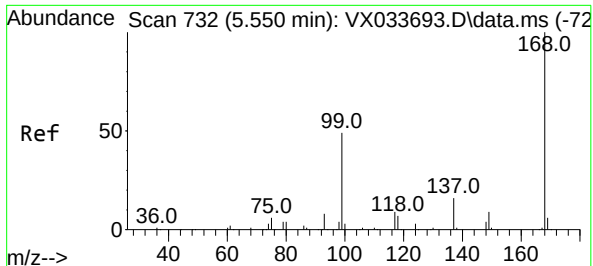
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
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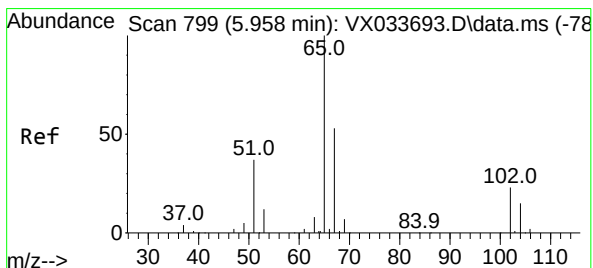
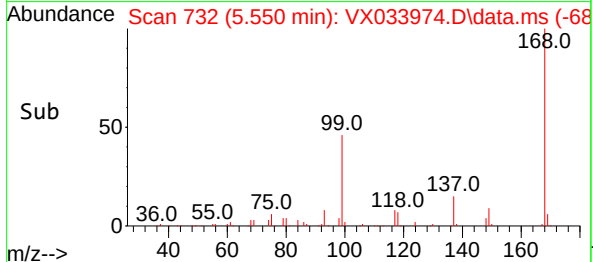
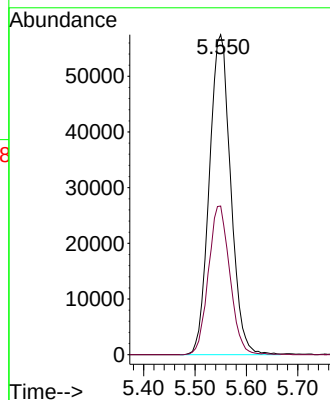
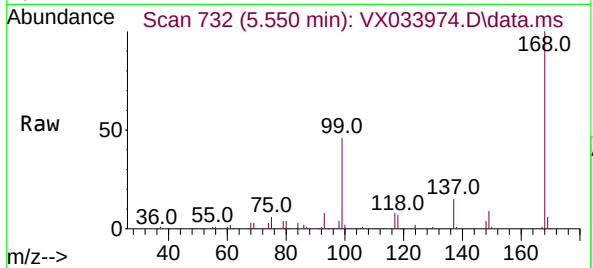




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033974.D
Acq: 31 Jan 2023 16:25

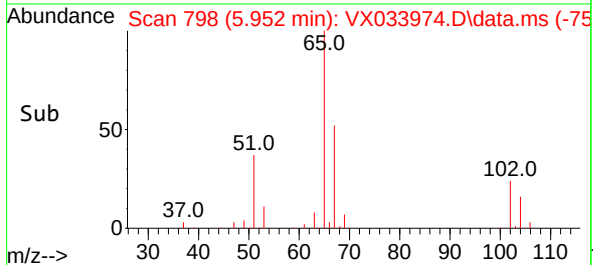
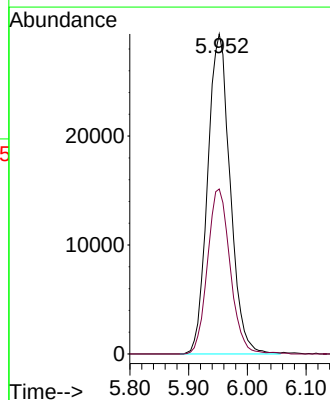
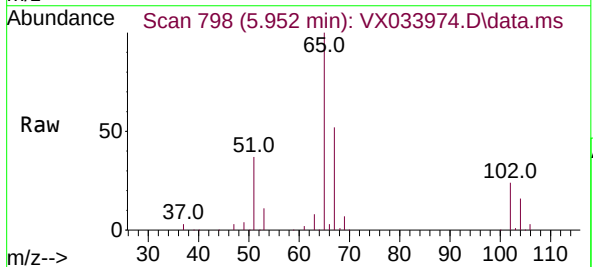
Instrument :
MSVOA_X
ClientSampleId :
IBLK

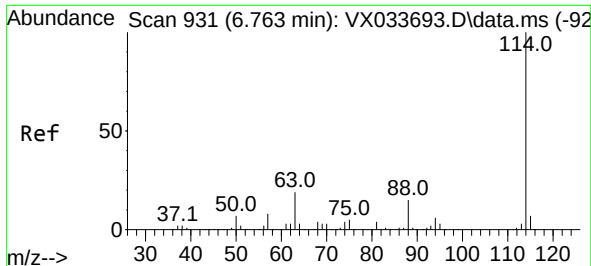
Tgt Ion:168 Resp: 165882
Ion Ratio Lower Upper
168 100
99 46.4 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 44.660 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033974.D
Acq: 31 Jan 2023 16:25

Tgt Ion: 65 Resp: 78003
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8

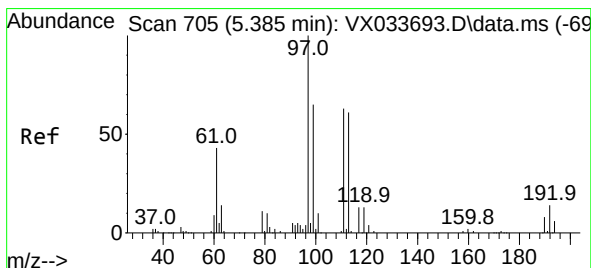
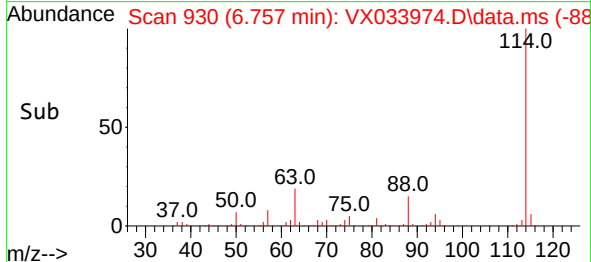
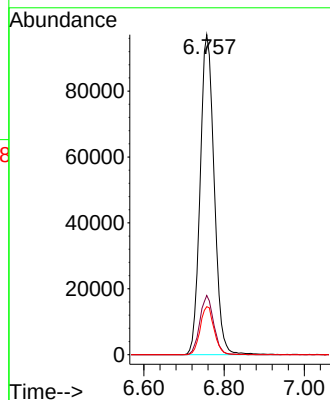
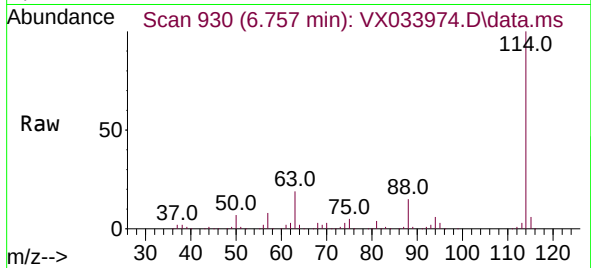




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX033974.D
Acq: 31 Jan 2023 16:25

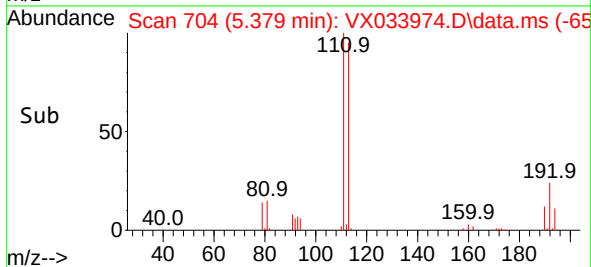
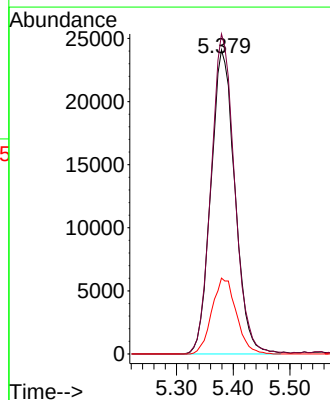
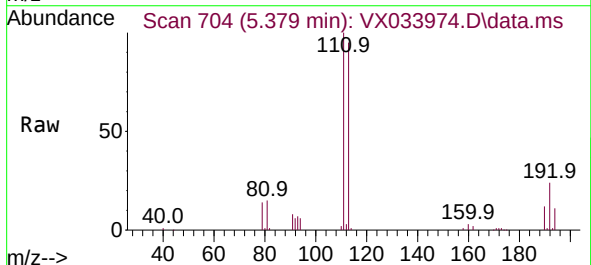
Instrument :
MSVOA_X
ClientSampleId :
IBLK

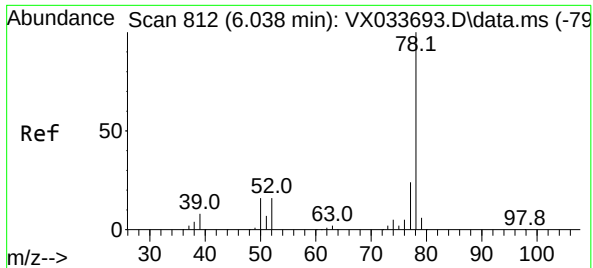
Tgt Ion:114 Resp: 235649
Ion Ratio Lower Upper
114 100
63 18.5 0.0 37.4
88 15.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.385 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033974.D
Acq: 31 Jan 2023 16:25

Tgt Ion:113 Resp: 70800
Ion Ratio Lower Upper
113 100
111 103.6 83.0 124.6
192 25.4 19.0 28.4

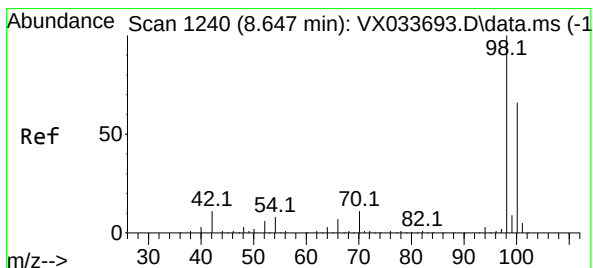
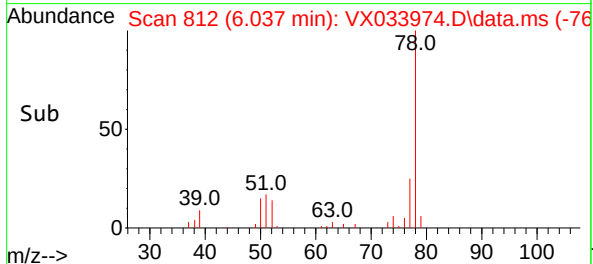
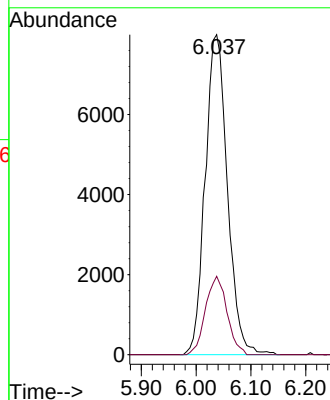
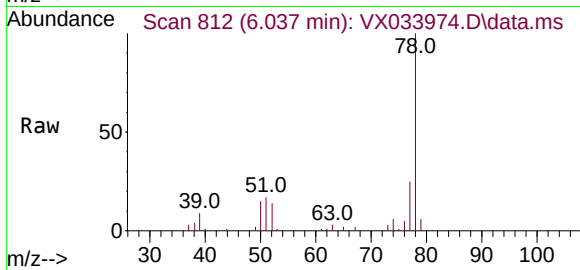




#40
Benzene
Concen: 3.615 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033974.D
Acq: 31 Jan 2023 16:25

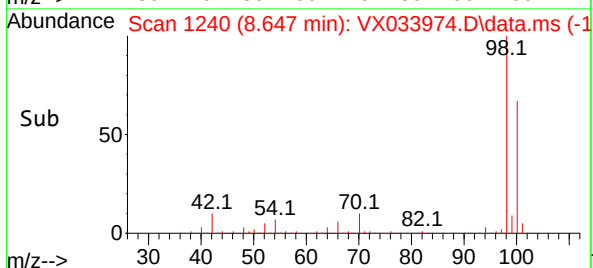
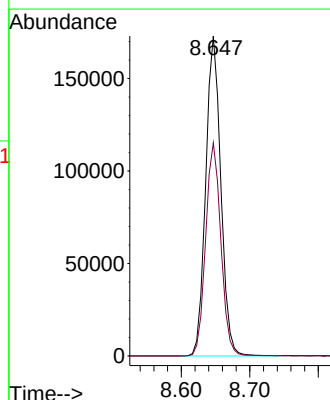
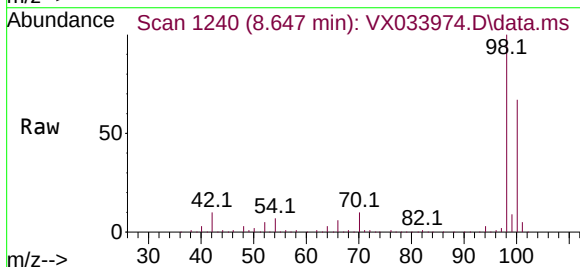
Instrument :
MSVOA_X
ClientSampleId :
IBLK

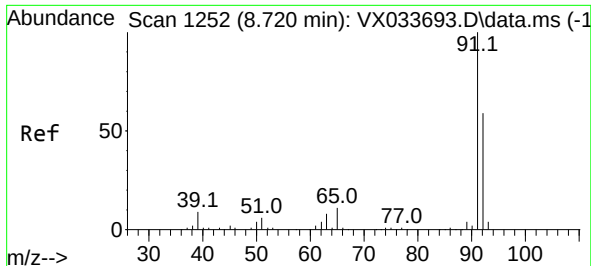
Tgt Ion: 78 Resp: 22504
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.4



#50
Toluene-d8
Concen: 49.865 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033974.D
Acq: 31 Jan 2023 16:25

Tgt Ion: 98 Resp: 265849
Ion Ratio Lower Upper
98 100
100 67.1 53.6 80.4





#52

Toluene

Concen: 3.968 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX033974.D

Acq: 31 Jan 2023 16:25

Instrument :

MSVOA_X

ClientSampleId :

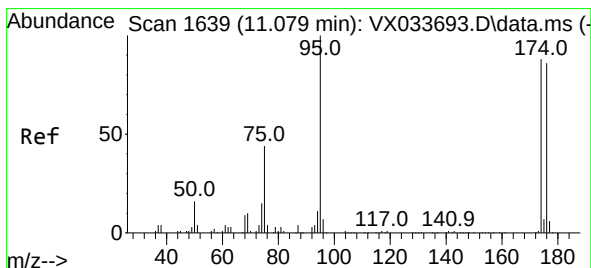
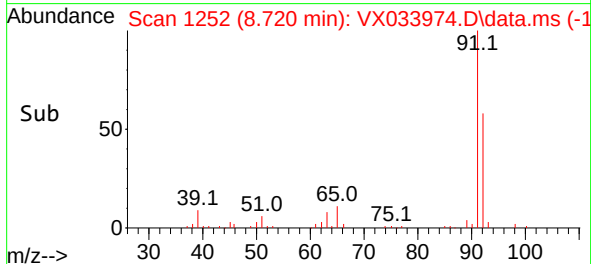
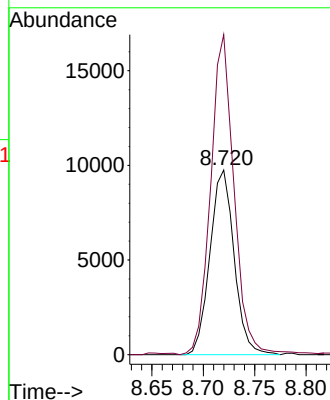
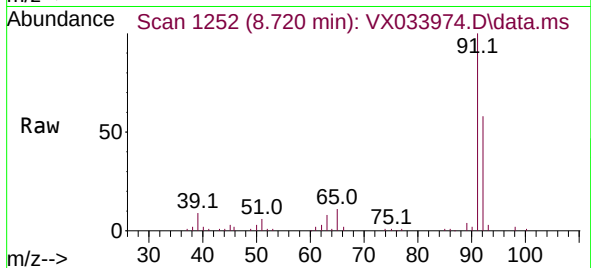
IBLK

Tgt Ion: 92 Resp: 15951

Ion Ratio Lower Upper

92 100

91 168.3 135.5 203.3



#62

4-Bromofluorobenzene

Concen: 48.522 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX033974.D

Acq: 31 Jan 2023 16:25

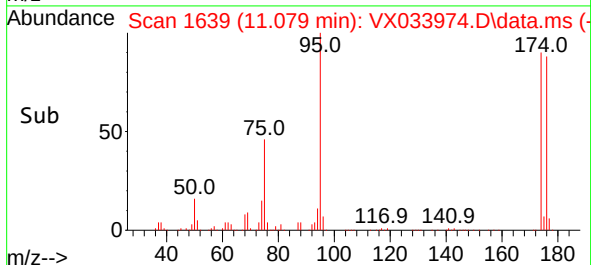
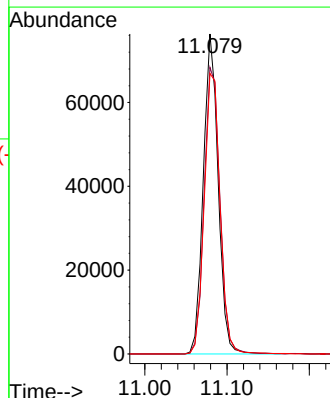
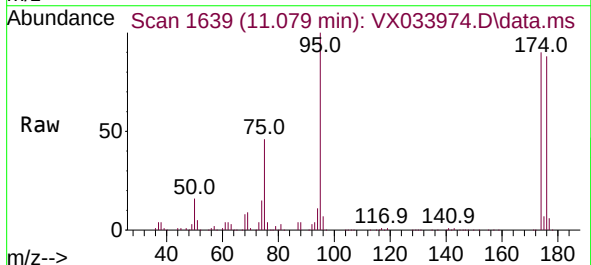
Tgt Ion: 95 Resp: 96046

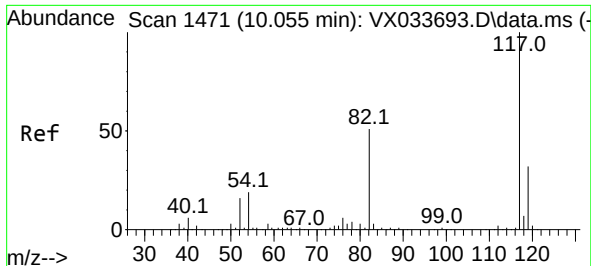
Ion Ratio Lower Upper

95 100

174 95.1 0.0 184.4

176 93.6 0.0 178.8

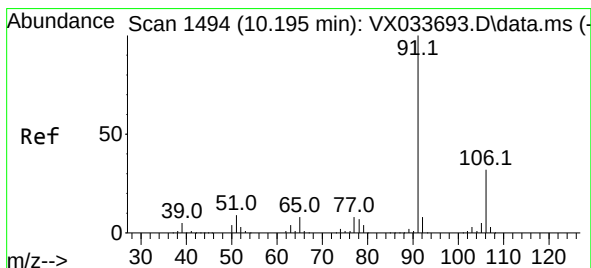
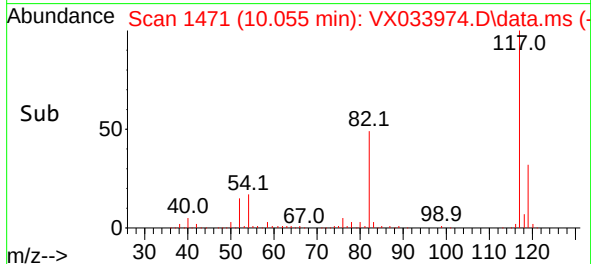
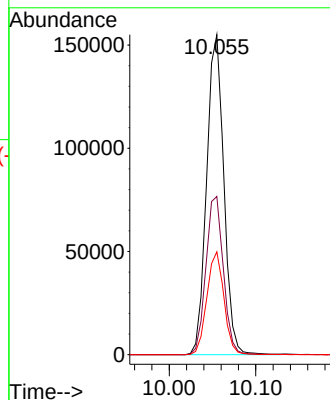
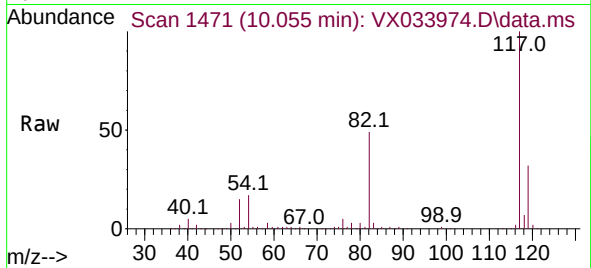




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033974.D
Acq: 31 Jan 2023 16:25

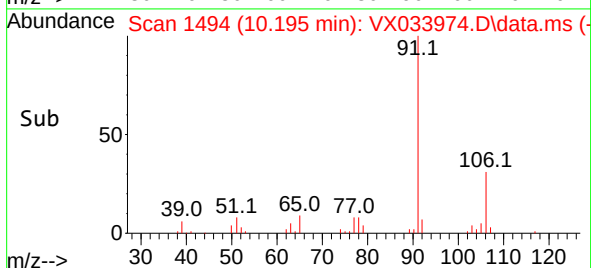
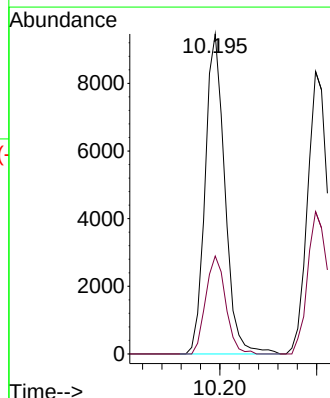
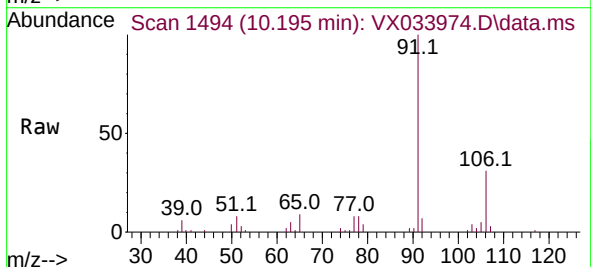
Instrument :
MSVOA_X
ClientSampleId :
IBLK

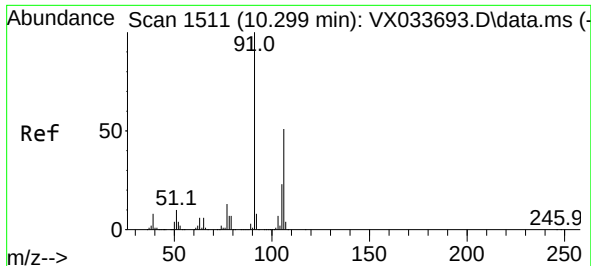
Tgt Ion:117 Resp: 213868
Ion Ratio Lower Upper
117 100
82 49.5 40.6 60.8
119 32.2 25.6 38.4



#67
Ethyl Benzene
Concen: 1.765 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033974.D
Acq: 31 Jan 2023 16:25

Tgt Ion: 91 Resp: 13419
Ion Ratio Lower Upper
91 100
106 30.6 25.8 38.8

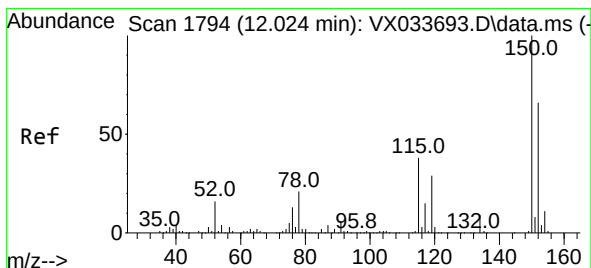
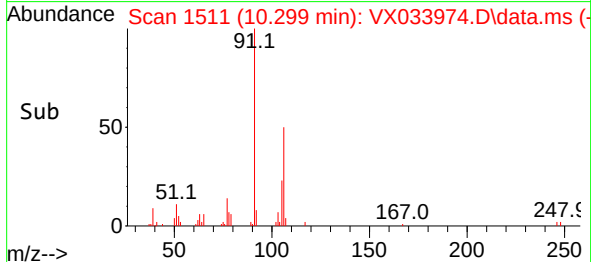
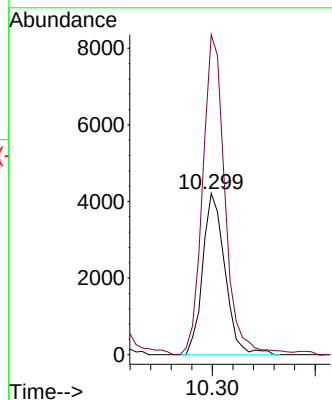
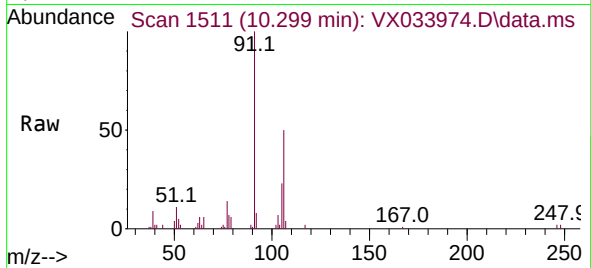




#68
m/p-Xylenes
Concen: 2.128 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033974.D
Acq: 31 Jan 2023 16:25

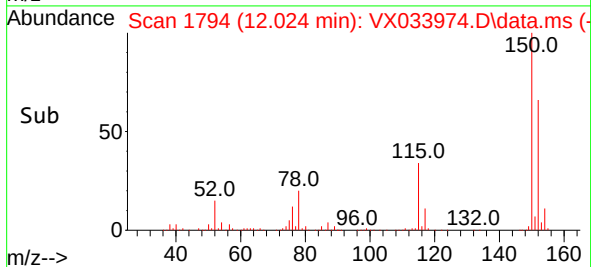
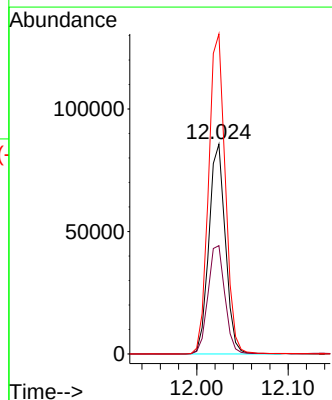
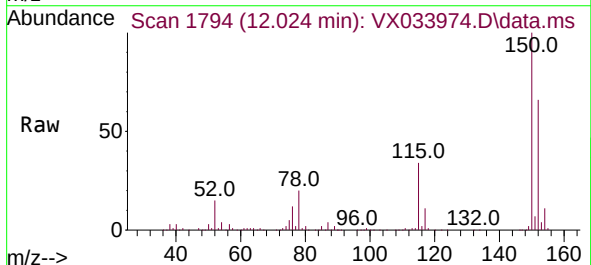
Instrument :
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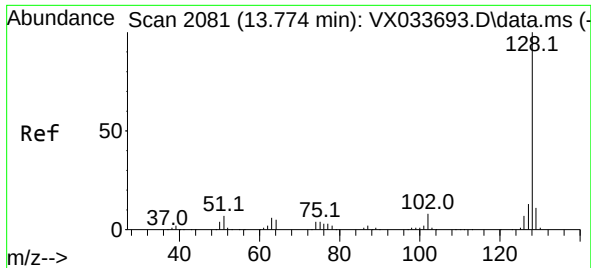
Tgt Ion:106 Resp: 6327
Ion Ratio Lower Upper
106 100
91 199.4 156.4 234.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033974.D
Acq: 31 Jan 2023 16:25

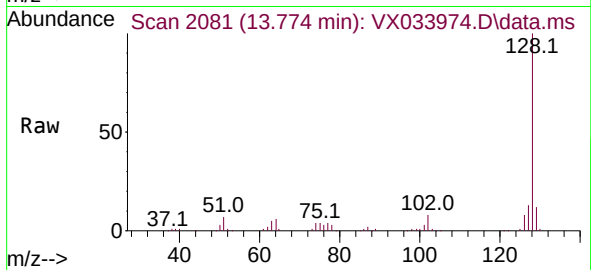
Tgt Ion:152 Resp: 106960
Ion Ratio Lower Upper
152 100
115 53.2 38.7 116.1
150 155.3 0.0 348.2





#95
 Naphthalene
 Concen: 6.609 ug/l
 RT: 13.774 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VX033974.D
 Acq: 31 Jan 2023 16:25

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



Tgt Ion:128 Resp: 44667
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.3 15.5
 129 11.2 8.7 13.1

