

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062124\
 Data File : VX041972.D
 Acq On : 21 Jun 2024 11:39
 Operator : JC/MD
 Sample : P3003-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-189-GW-538-540

Quant Time: Jun 22 04:40:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

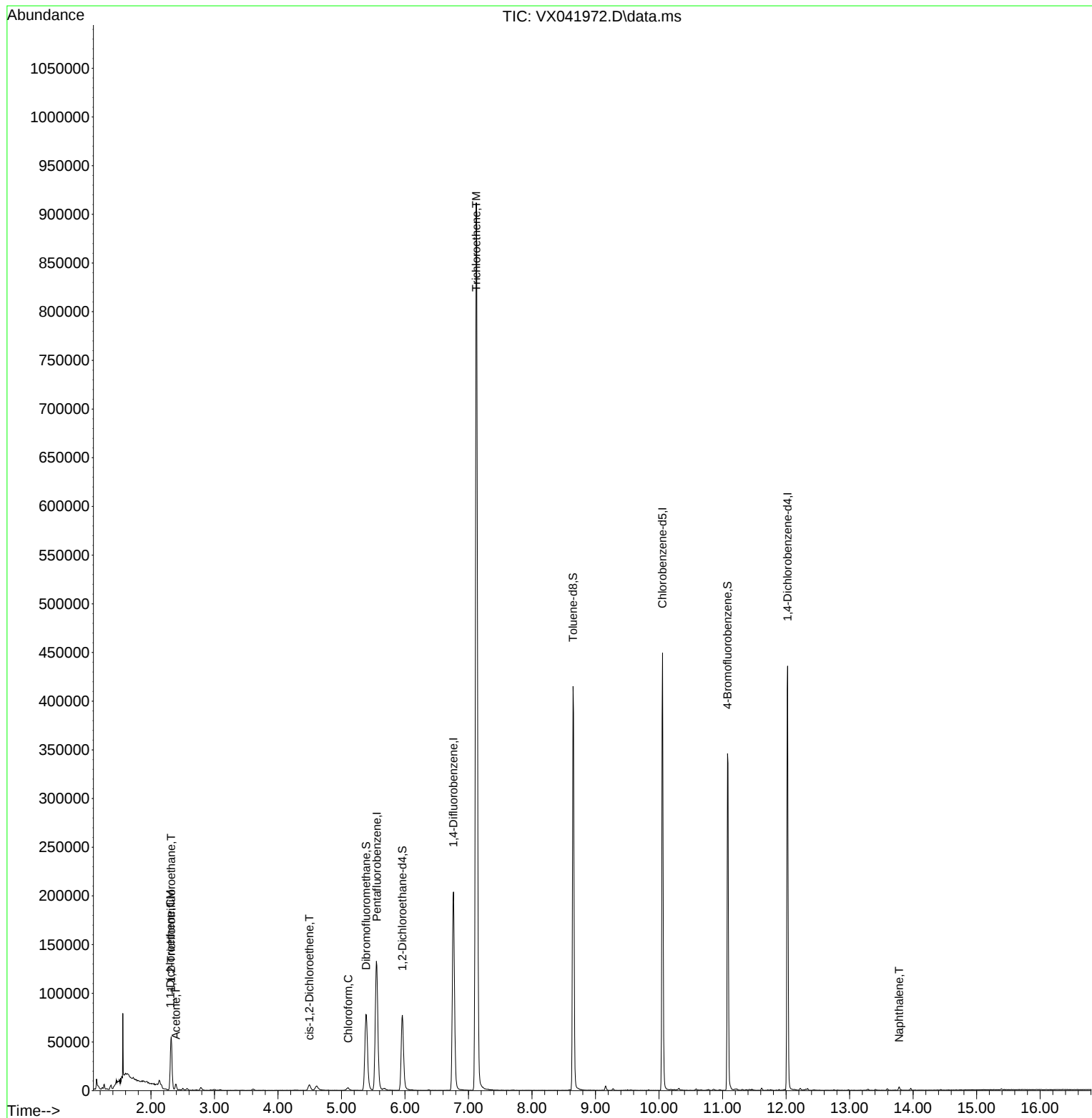
Internal Standards						
1) Pentafluorobenzene	5.556	168	146336	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	224398	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219341	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73731	43.694	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.380%
35) Dibromofluoromethane	5.385	113	70131	44.046	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.100%
50) Toluene-d8	8.647	98	261159	46.689	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.380%
62) 4-Bromofluorobenzene	11.079	95	96416	46.760	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.520%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.319	101	19098	15.093	ug/l	87
12) 1,1-Dichloroethene	2.306	96	3116	2.469	ug/l	94
16) Acetone	2.392	43	6698	9.040	ug/l	94
27) cis-1,2-Dichloroethene	4.495	96	4070	2.537	ug/l	80
30) Chloroform	5.105	83	3254	1.318	ug/l	90
44) Trichloroethene	7.123	130	394831	258.307	ug/l	87
95) Naphthalene	13.780	128	2986	1.136	ug/l #	95

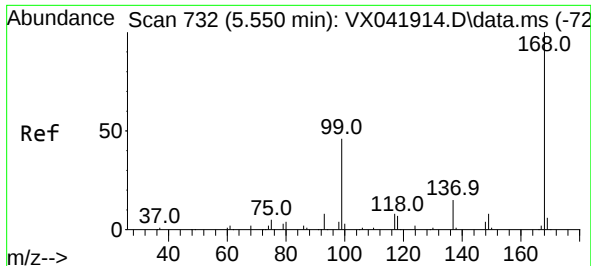
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062124\
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MSVOA_X
ClientSampleId :
BP-VPB-189-GW-538-540

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Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

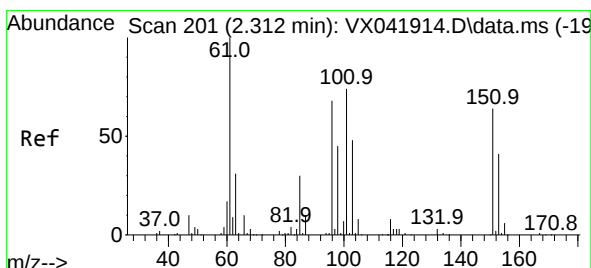
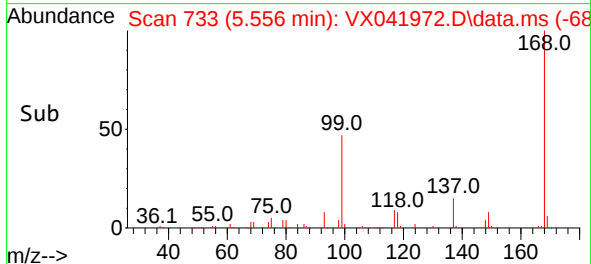
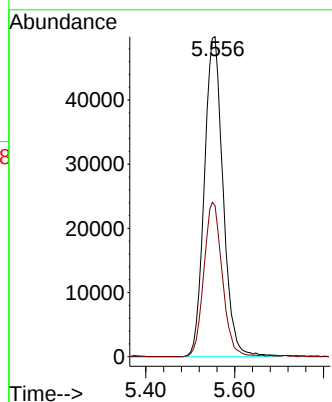
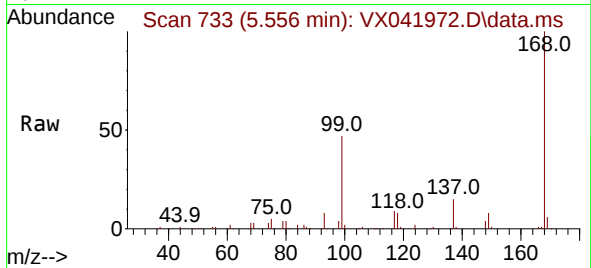




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

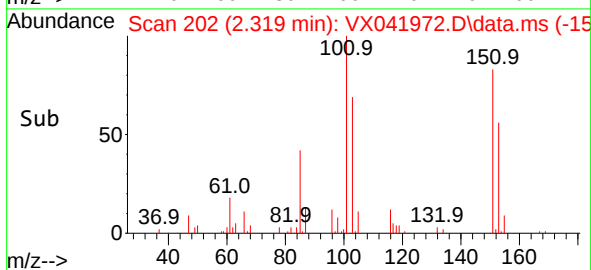
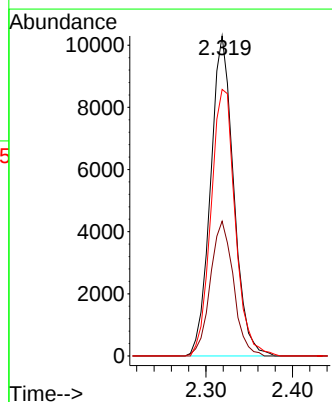
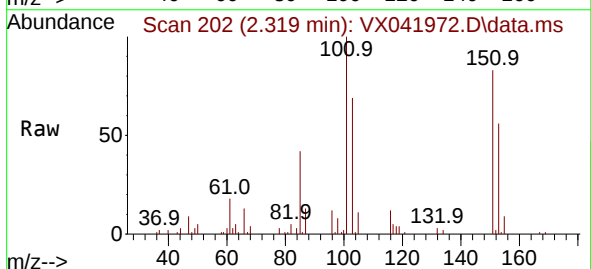
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-538-540

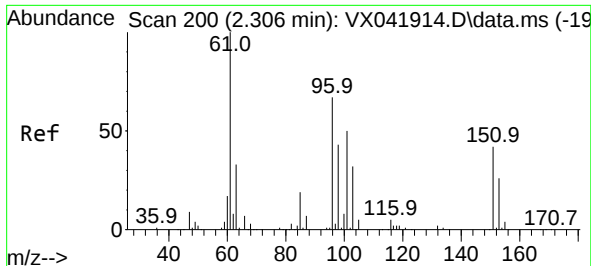
Tgt Ion:168 Resp: 146336
Ion Ratio Lower Upper
168 100
99 47.2 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.093 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

Tgt Ion:101 Resp: 19098
Ion Ratio Lower Upper
101 100
85 42.0 37.0 55.6
151 87.1 58.6 87.8





#12

1,1-Dichloroethene

Concen: 2.469 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041972.D

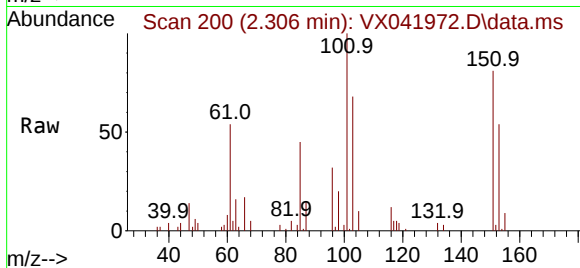
Acq: 21 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-189-GW-538-540



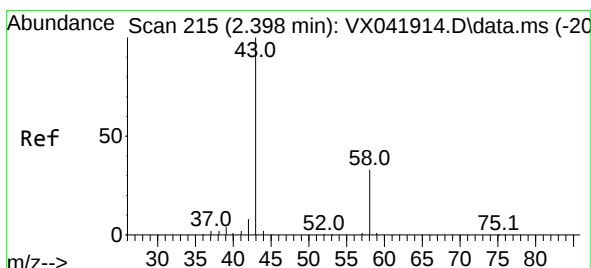
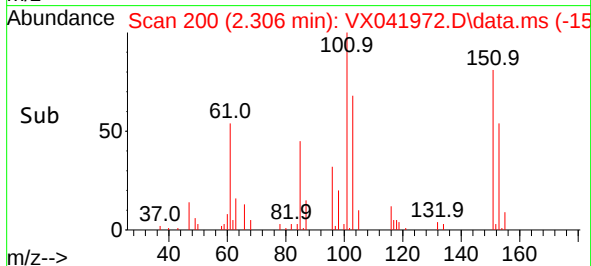
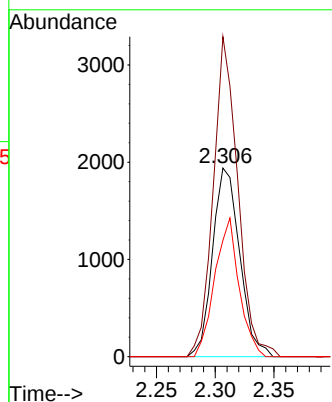
Tgt Ion: 96 Resp: 3116

Ion Ratio Lower Upper

96 100

61 169.6 144.6 216.8

98 61.6 50.4 75.6



#16

Acetone

Concen: 9.040 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX041972.D

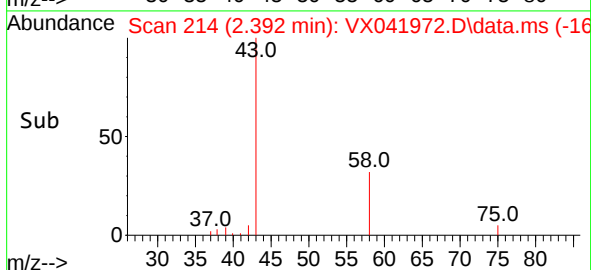
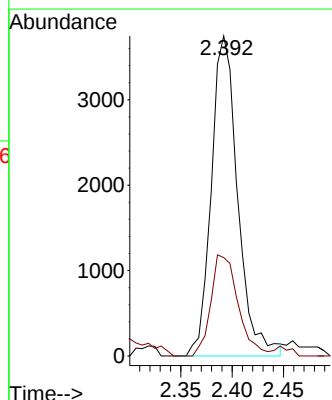
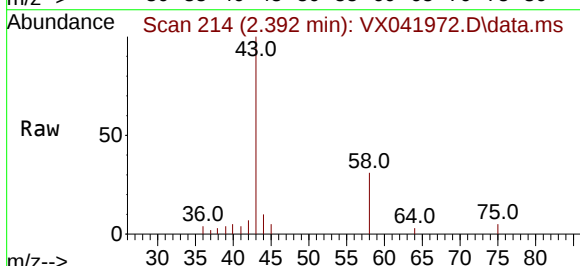
Acq: 21 Jun 2024 11:39

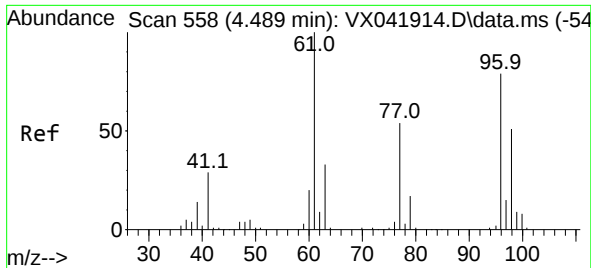
Tgt Ion: 43 Resp: 6698

Ion Ratio Lower Upper

43 100

58 30.8 21.9 32.9

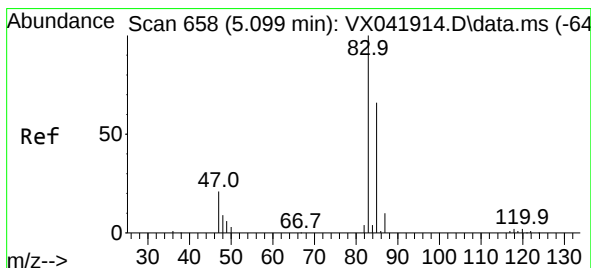
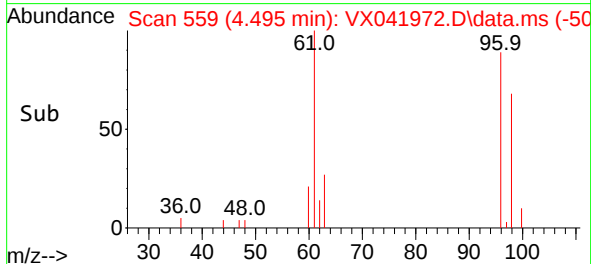
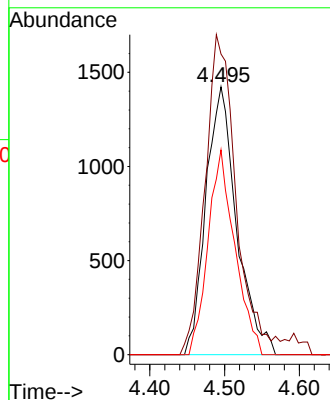
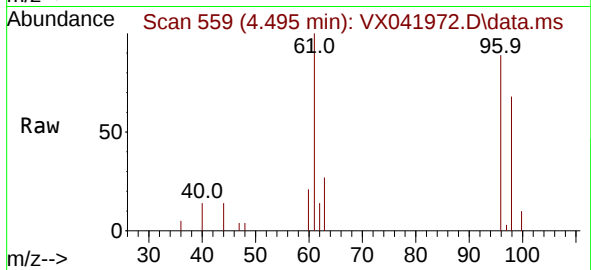




#27
 cis-1,2-Dichloroethene
 Concen: 2.537 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX041972.D
 Acq: 21 Jun 2024 11:39

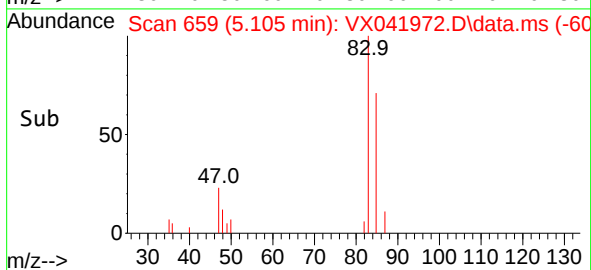
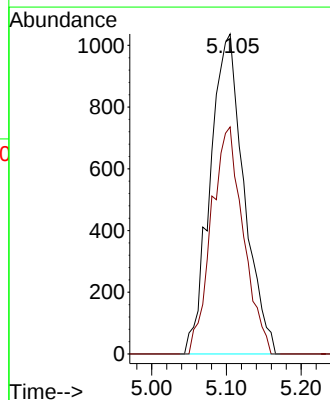
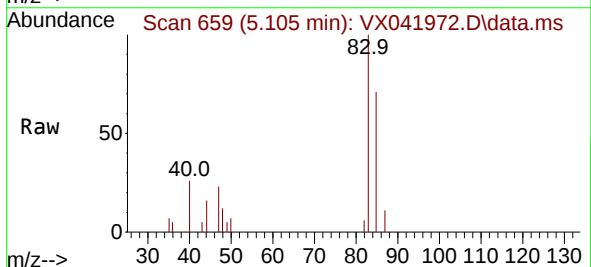
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-189-GW-538-540

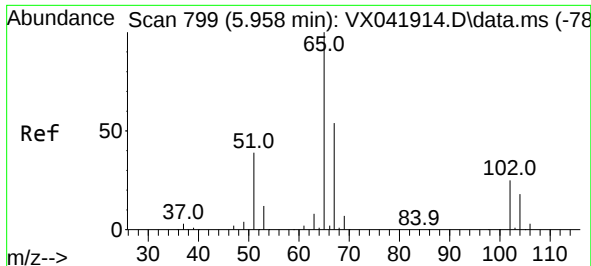
Tgt Ion:	96	Resp:	4070
Ion	Ratio	Lower	Upper
96	100		
61	120.9	0.0	312.2
98	66.7	0.0	129.0



#30
 Chloroform
 Concen: 1.318 ug/l
 RT: 5.105 min Scan# 659
 Delta R.T. 0.006 min
 Lab File: VX041972.D
 Acq: 21 Jun 2024 11:39

Tgt Ion:	83	Resp:	3254
Ion	Ratio	Lower	Upper
83	100		
85	71.0	50.3	75.5

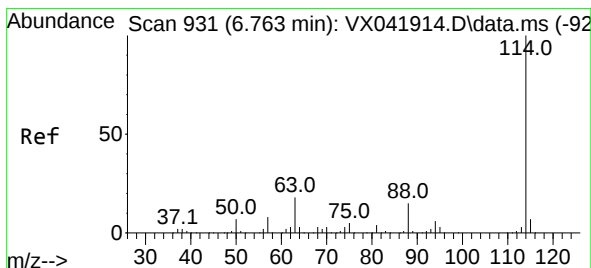
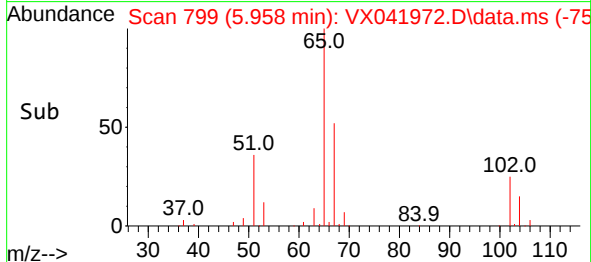
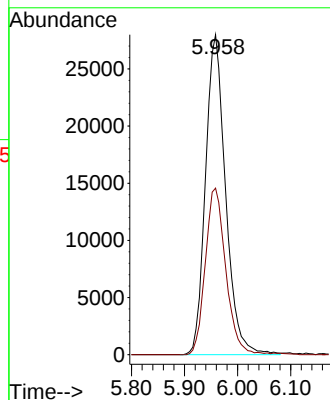
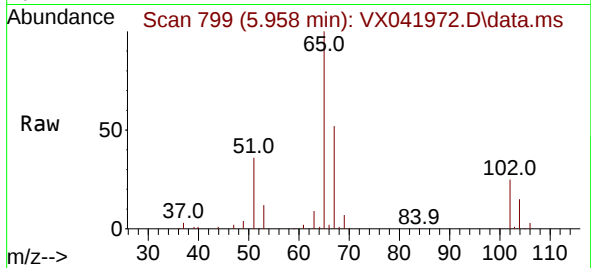




#33
 1,2-Dichloroethane-d4
 Concen: 43.694 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX041972.D
 Acq: 21 Jun 2024 11:39

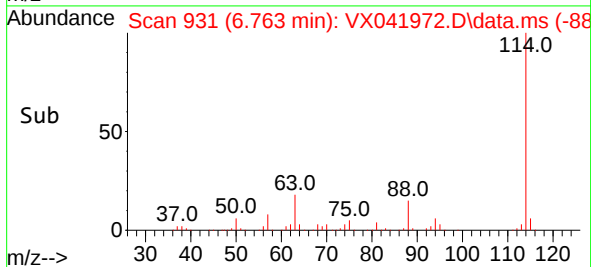
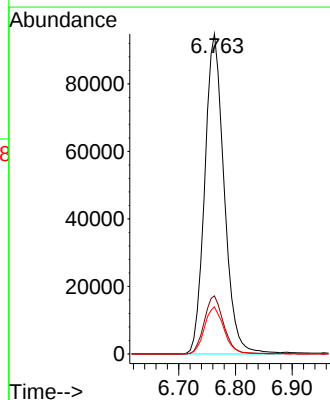
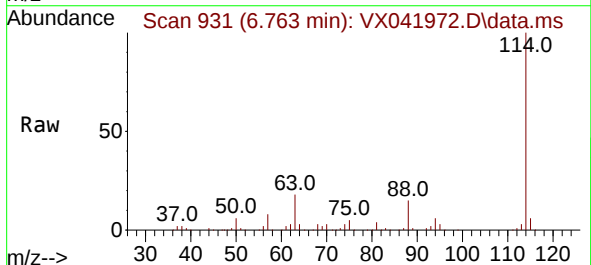
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-189-GW-538-540

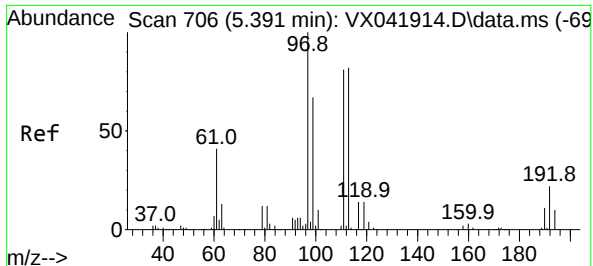
Tgt Ion: 65 Resp: 73731
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX041972.D
 Acq: 21 Jun 2024 11:39

Tgt Ion: 114 Resp: 224398
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 45.0
 88 14.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 44.046 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX041972.D

Acq: 21 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-189-GW-538-540

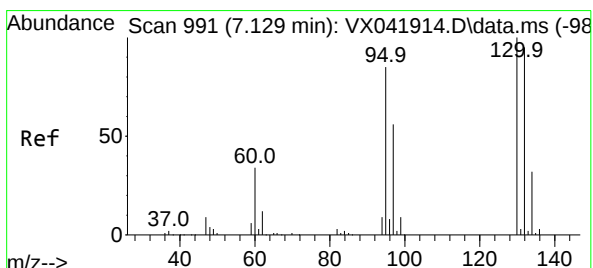
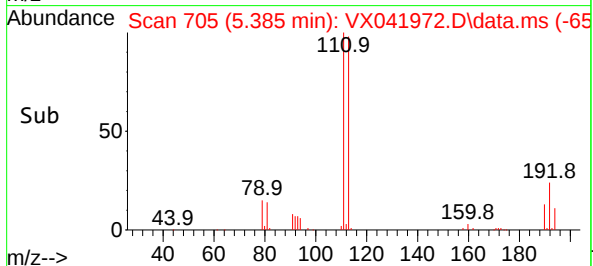
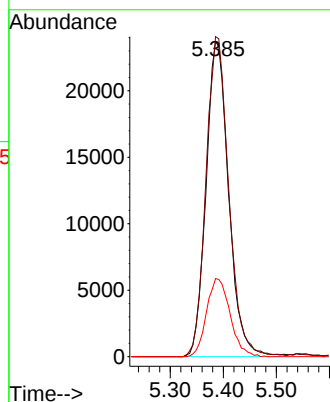
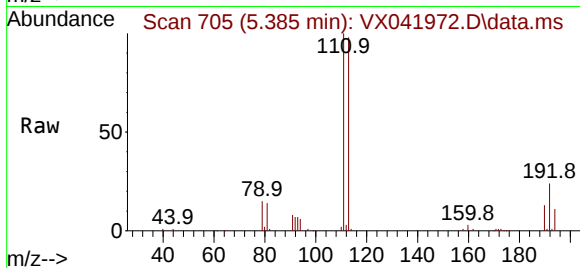
Tgt Ion:113 Resp: 70131

Ion Ratio Lower Upper

113 100

111 102.5 82.9 124.3

192 25.8 13.3 19.9#



#44

Trichloroethene

Concen: 258.307 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX041972.D

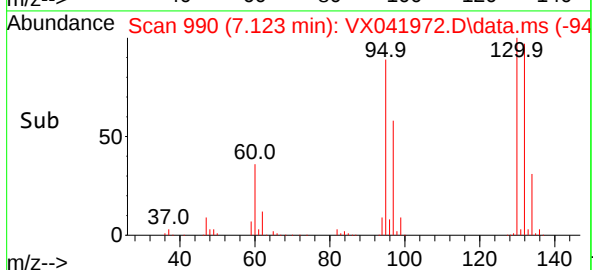
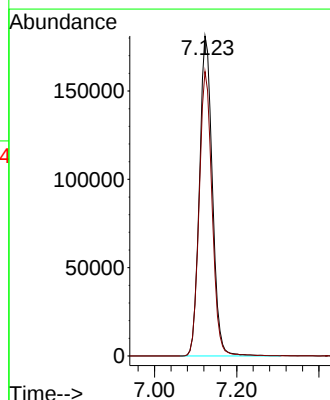
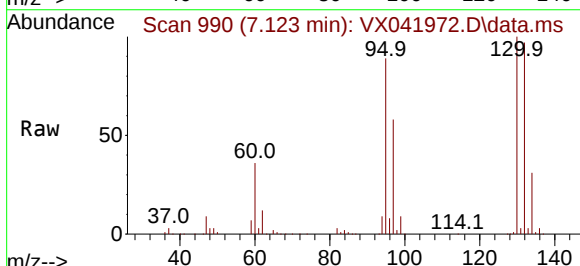
Acq: 21 Jun 2024 11:39

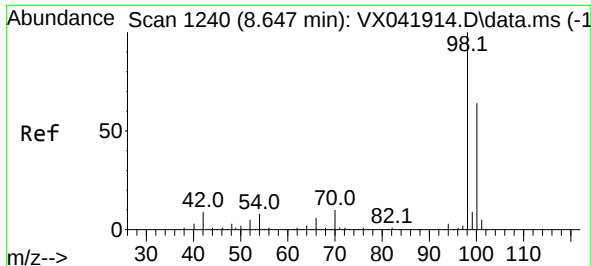
Tgt Ion:130 Resp: 394831

Ion Ratio Lower Upper

130 100

95 88.9 0.0 204.4

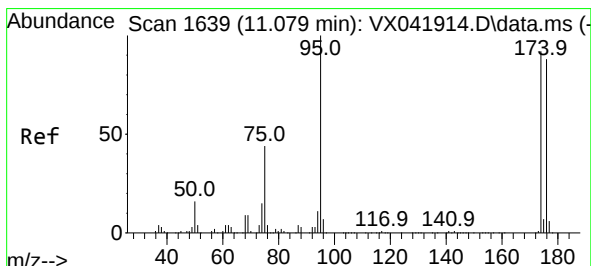
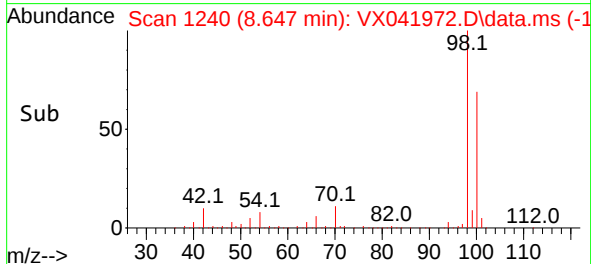
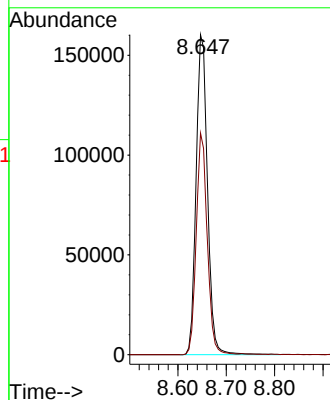
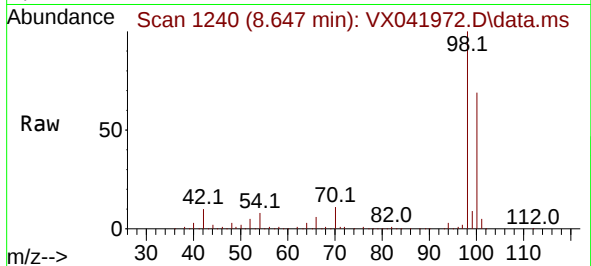




#50
Toluene-d8
Concen: 46.689 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

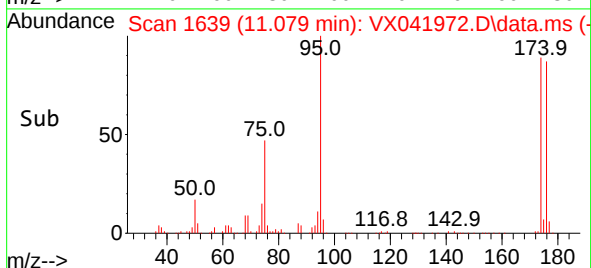
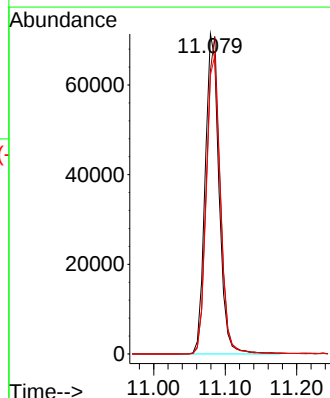
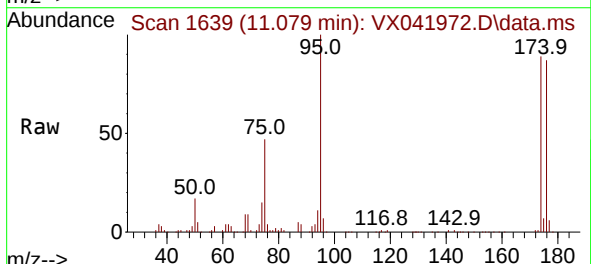
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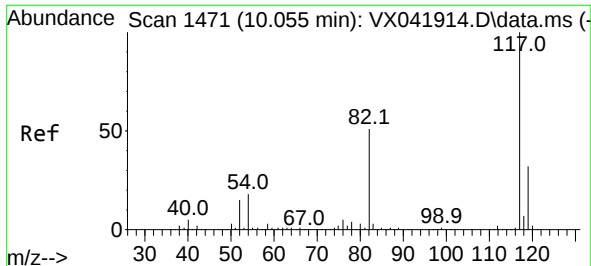
Tgt Ion: 98 Resp: 261159
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.760 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

Tgt Ion: 95 Resp: 96416
Ion Ratio Lower Upper
95 100
174 98.0 0.0 135.6
176 93.7 0.0 131.0

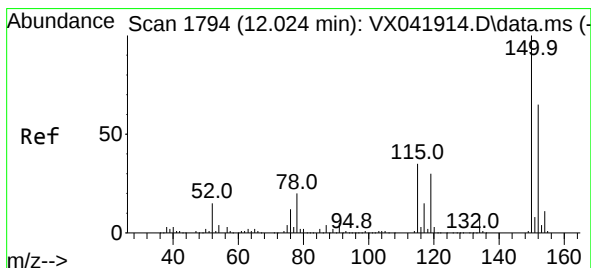
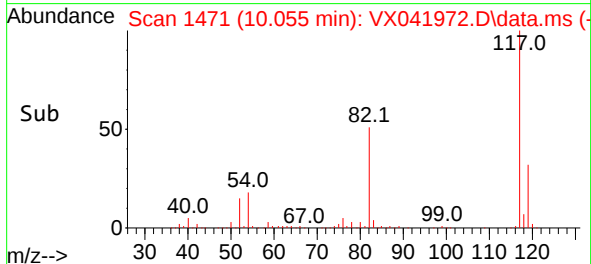
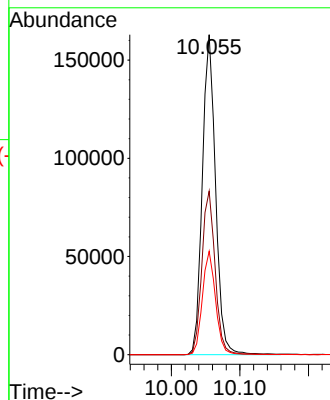
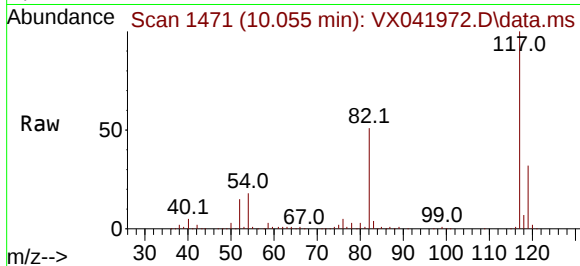




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

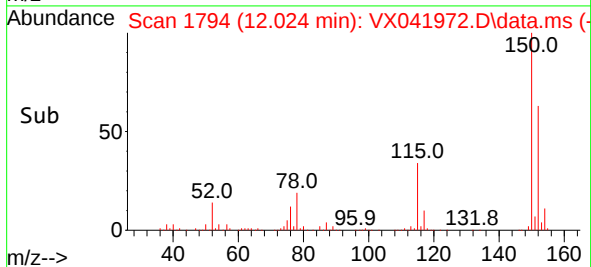
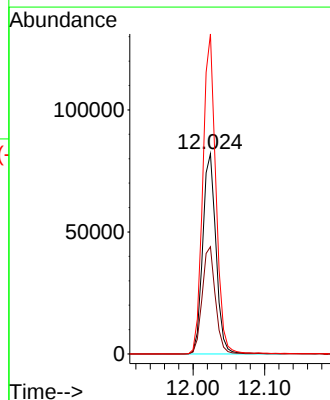
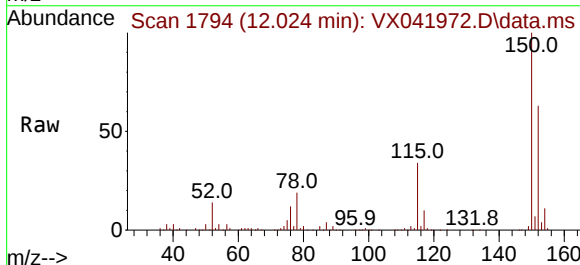
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-538-540

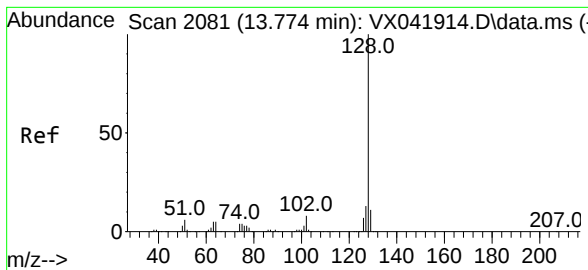
Tgt Ion:117 Resp: 219341
Ion Ratio Lower Upper
117 100
82 51.1 46.2 69.4
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

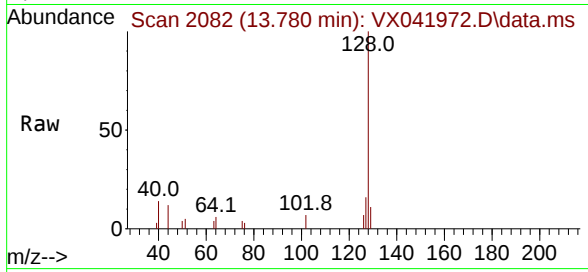
Tgt Ion:152 Resp: 105739
Ion Ratio Lower Upper
152 100
115 53.3 43.3 129.9
150 157.8 0.0 345.0





#95
Naphthalene
Concen: 1.136 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-538-540



Tgt Ion:	128	Resp:	2986
Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.3	15.5
129	8.7	8.8	13.2#

