

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062124\
 Data File : VX041986.D
 Acq On : 21 Jun 2024 17:34
 Operator : JC/MD
 Sample : P3003-04DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-189-GW-583-585DL

Quant Time: Jun 22 04:44:36 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)

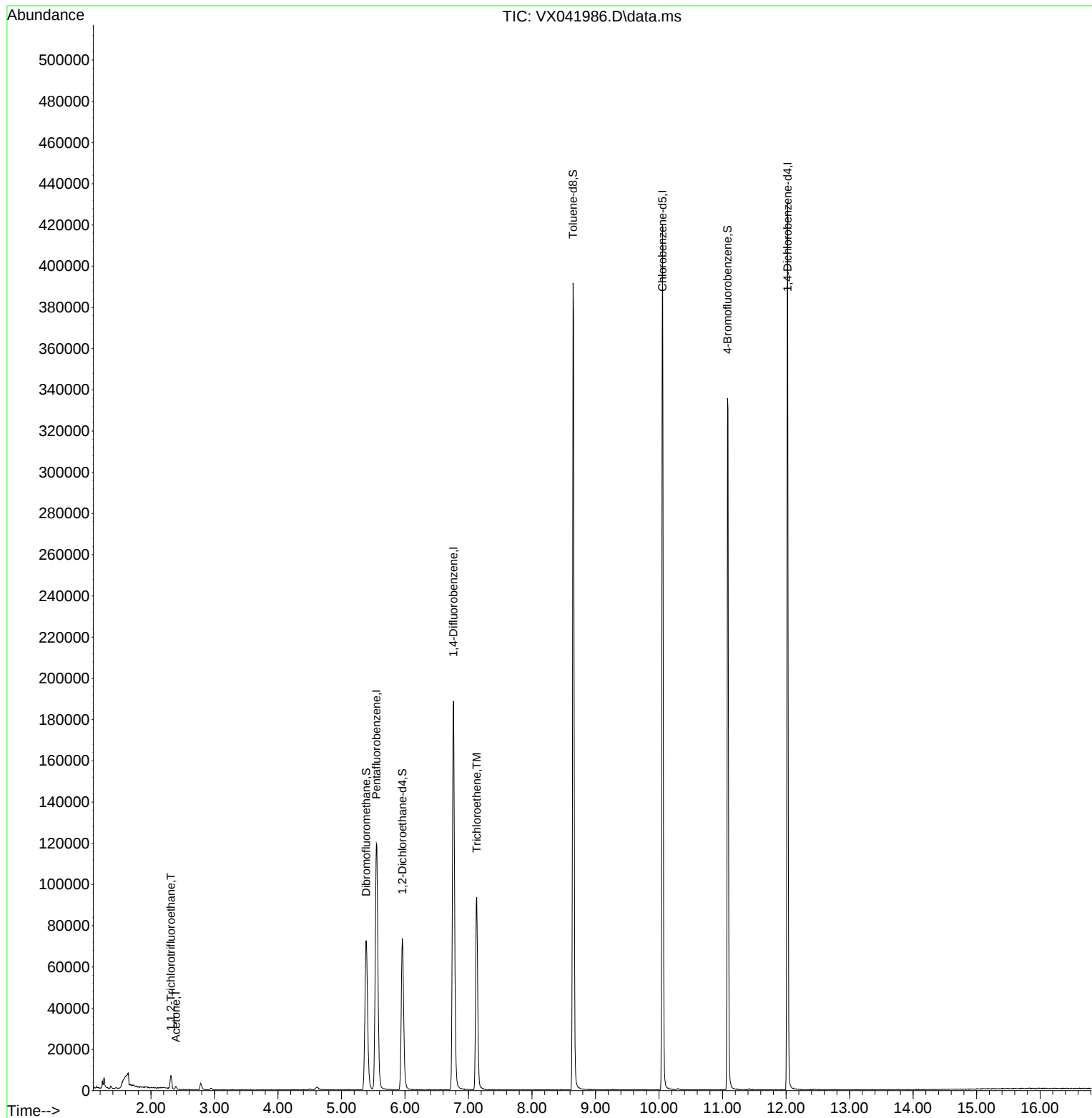
Internal Standards						
1) Pentafluorobenzene	5.550	168	133096	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	207870	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100224	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70239	45.765	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.540%
35) Dibromofluoromethane	5.385	113	65754	44.581	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.160%
50) Toluene-d8	8.647	98	247128	47.694	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.380%
62) 4-Bromofluorobenzene	11.079	95	91120	47.705	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.420%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.313	101	2372	2.061	ug/l	88
16) Acetone	2.392	43	1696	2.517	ug/l	94
44) Trichloroethene	7.129	130	42395	29.941	ug/l	84

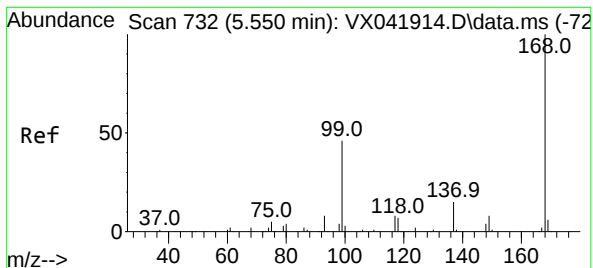
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX041986.D

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Instrument :

MSVOA_X

ClientSampleId :

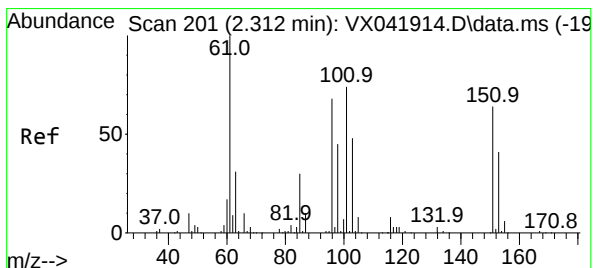
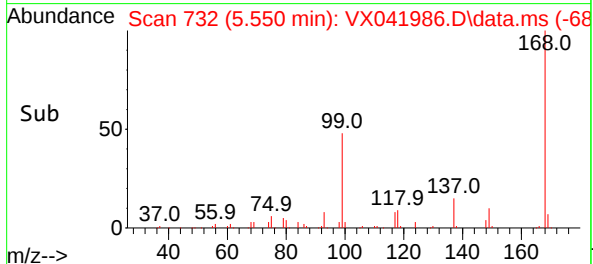
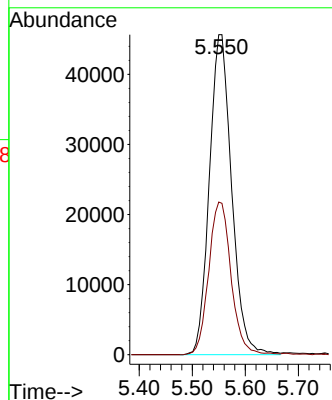
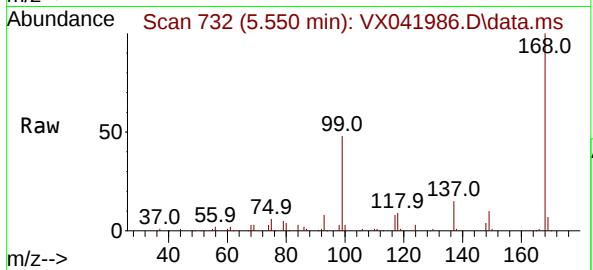
BP-VPB-189-GW-583-585DL

Tgt Ion:168 Resp: 133096

Ion Ratio Lower Upper

168 100

99 47.7 56.6 85.0#



#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.061 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX041986.D

Acq: 21 Jun 2024 17:34

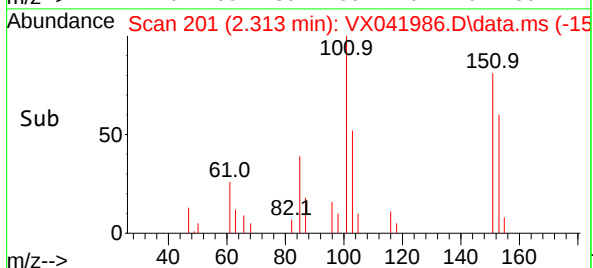
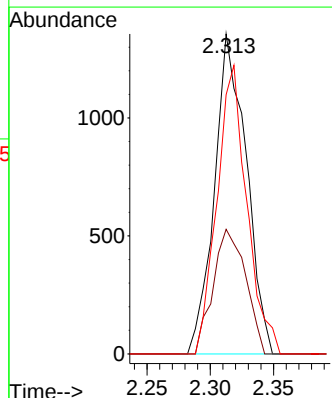
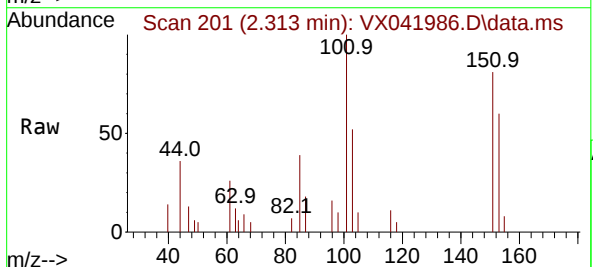
Tgt Ion:101 Resp: 2372

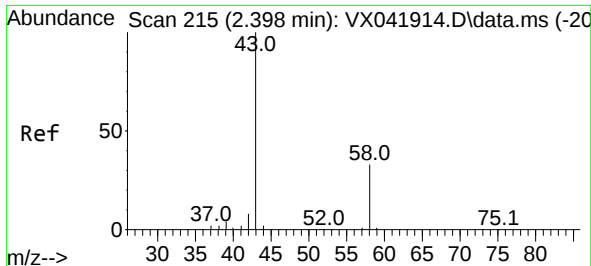
Ion Ratio Lower Upper

101 100

85 39.8 37.0 55.6

151 84.6 58.6 87.8

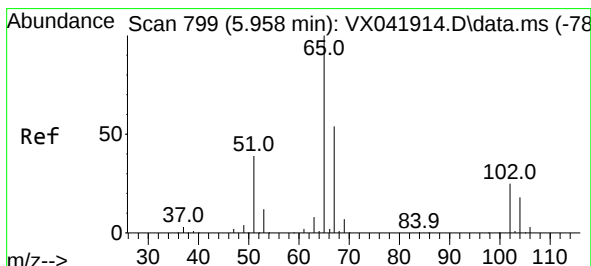
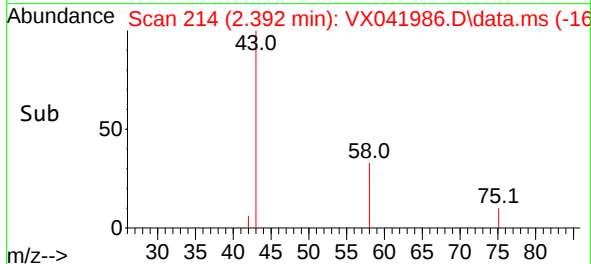
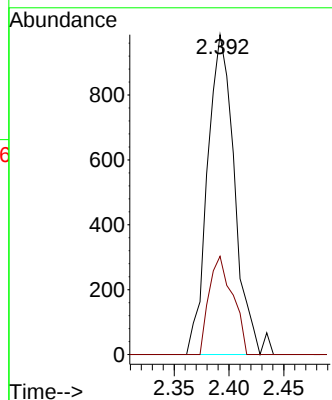
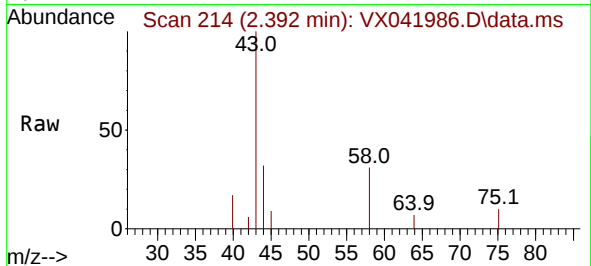




#16
Acetone
Concen: 2.517 ug/l
RT: 2.392 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX041986.D
Acq: 21 Jun 2024 17:34

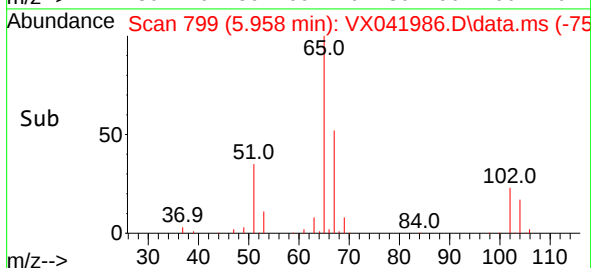
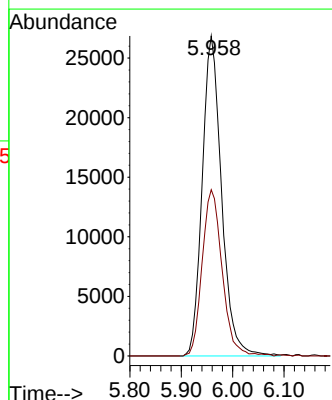
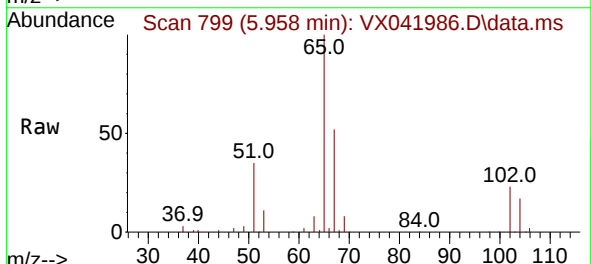
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-583-585DL

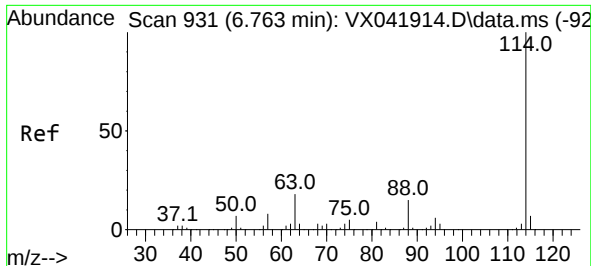
Tgt Ion: 43 Resp: 1696
Ion Ratio Lower Upper
43 100
58 30.7 21.9 32.9



#33
1,2-Dichloroethane-d4
Concen: 45.765 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX041986.D
Acq: 21 Jun 2024 17:34

Tgt Ion: 65 Resp: 70239
Ion Ratio Lower Upper
65 100
67 53.6 0.0 100.2

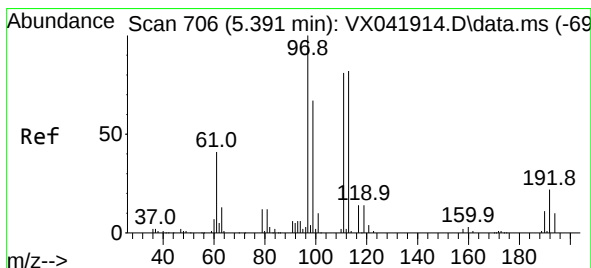
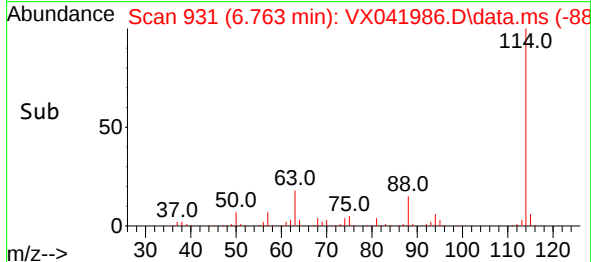
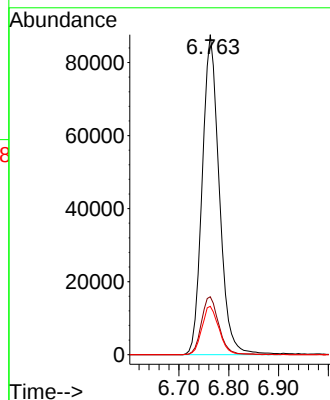
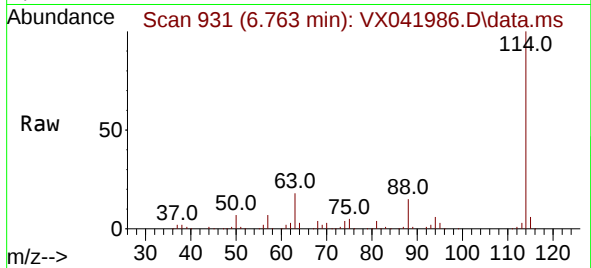




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX041986.D
Acq: 21 Jun 2024 17:34

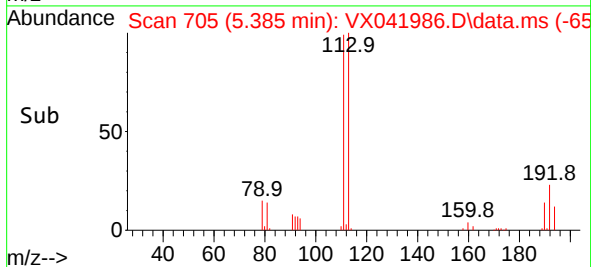
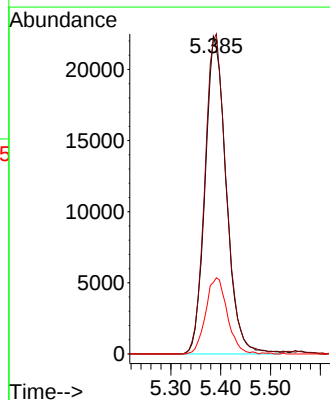
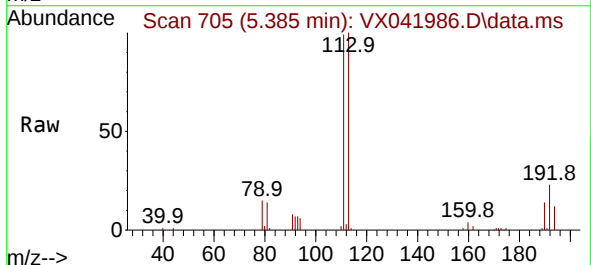
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-583-585DL

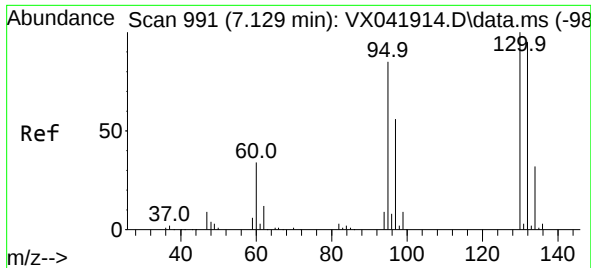
Tgt Ion:114 Resp: 207870
Ion Ratio Lower Upper
114 100
63 18.1 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.581 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041986.D
Acq: 21 Jun 2024 17:34

Tgt Ion:113 Resp: 65754
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 24.4 13.3 19.9#

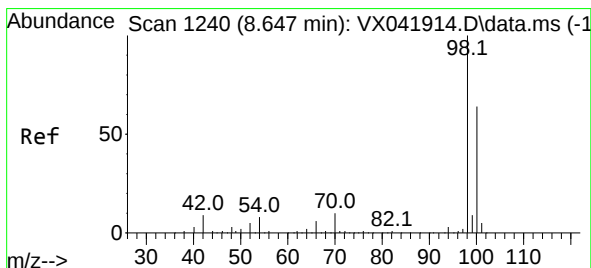
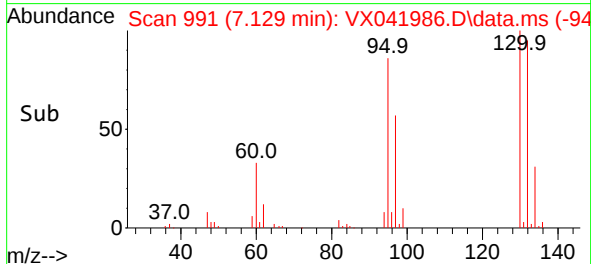
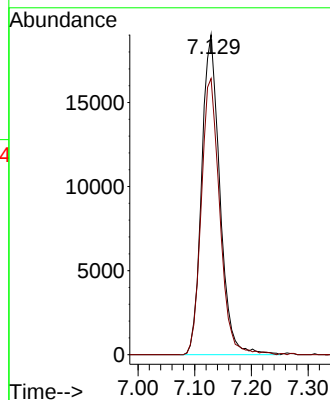
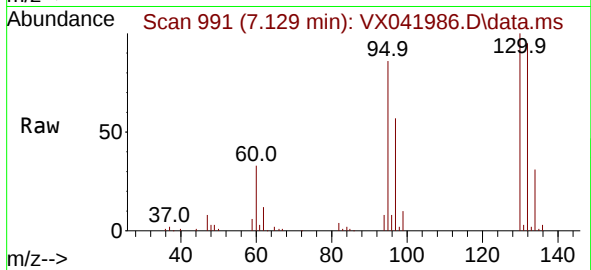




#44
Trichloroethene
Concen: 29.941 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX041986.D
Acq: 21 Jun 2024 17:34

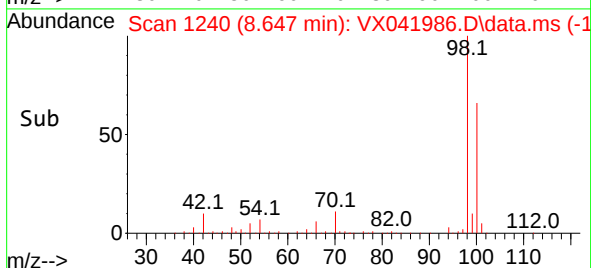
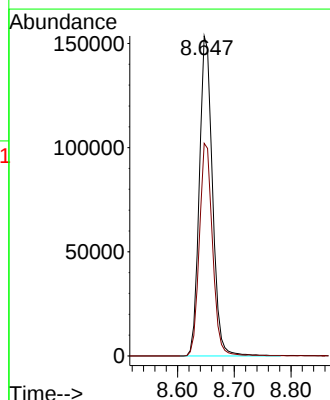
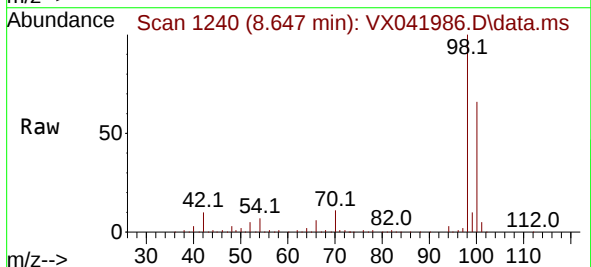
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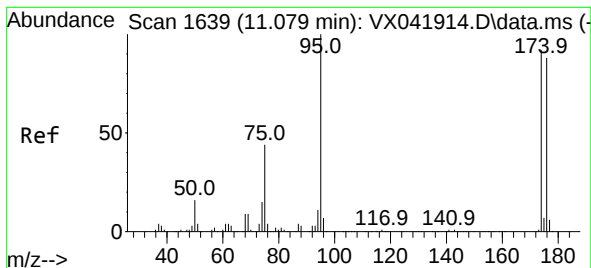
Tgt Ion:130 Resp: 42395
Ion Ratio Lower Upper
130 100
95 86.3 0.0 204.4



#50
Toluene-d8
Concen: 47.694 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041986.D
Acq: 21 Jun 2024 17:34

Tgt Ion: 98 Resp: 247128
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7

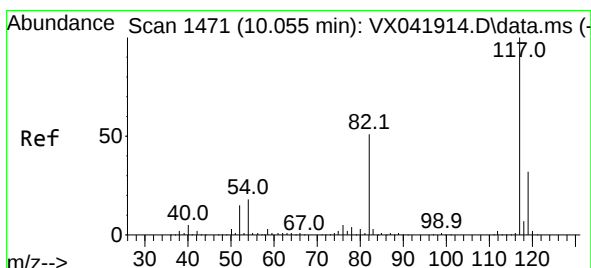
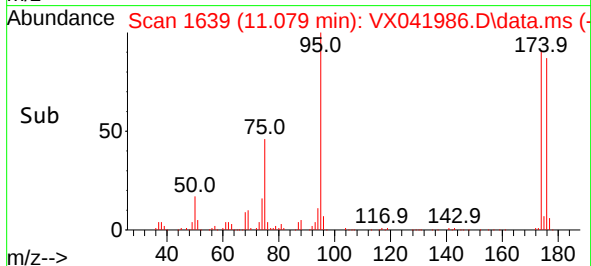
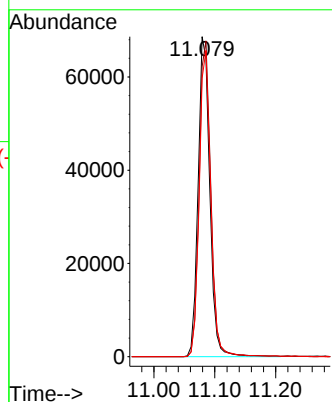
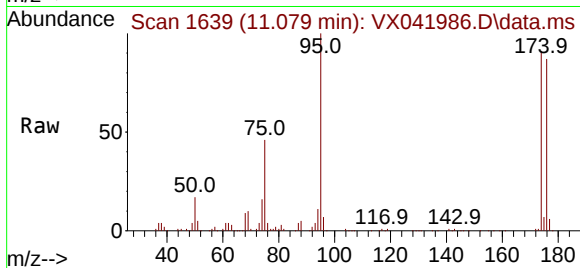




#62
4-Bromofluorobenzene
Concen: 47.705 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041986.D
Acq: 21 Jun 2024 17:34

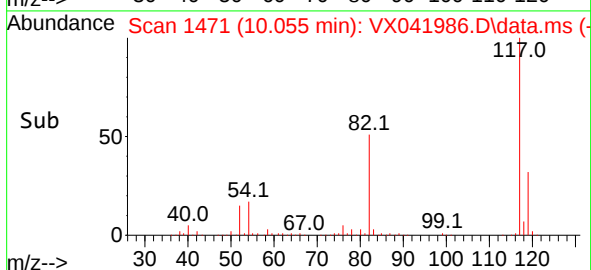
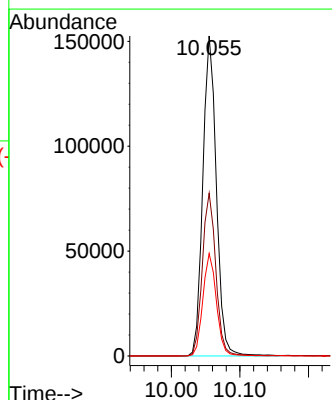
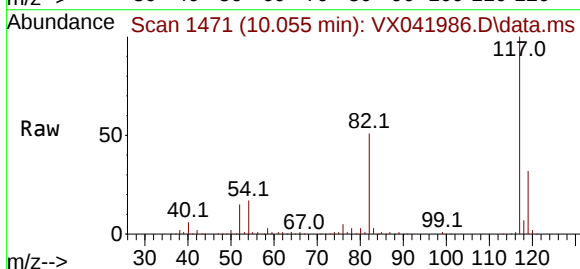
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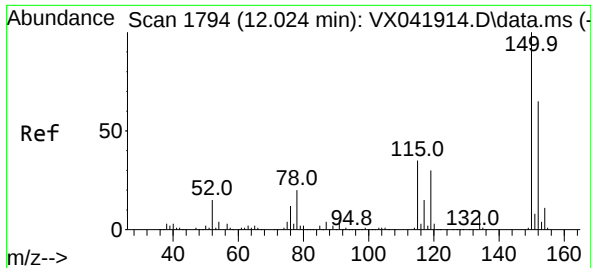
Tgt Ion: 95 Resp: 91120
Ion Ratio Lower Upper
95 100
174 98.9 0.0 135.6
176 95.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041986.D
Acq: 21 Jun 2024 17:34

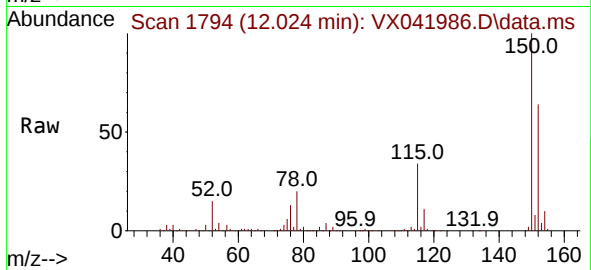
Tgt Ion: 117 Resp: 210426
Ion Ratio Lower Upper
117 100
82 50.9 46.2 69.4
119 32.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041986.D
 Acq: 21 Jun 2024 17:34

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-189-GW-583-585DL



Tgt Ion:152 Resp: 100224
 Ion Ratio Lower Upper
 152 100
 115 54.1 43.3 129.9
 150 155.8 0.0 345.0

