

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061925\
 Data File : VX046764.D
 Acq On : 19 Jun 2025 12:12
 Operator : JC/MD
 Sample : Q2361-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT205S1-20250617

Quant Time: Jun 20 05:18:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

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

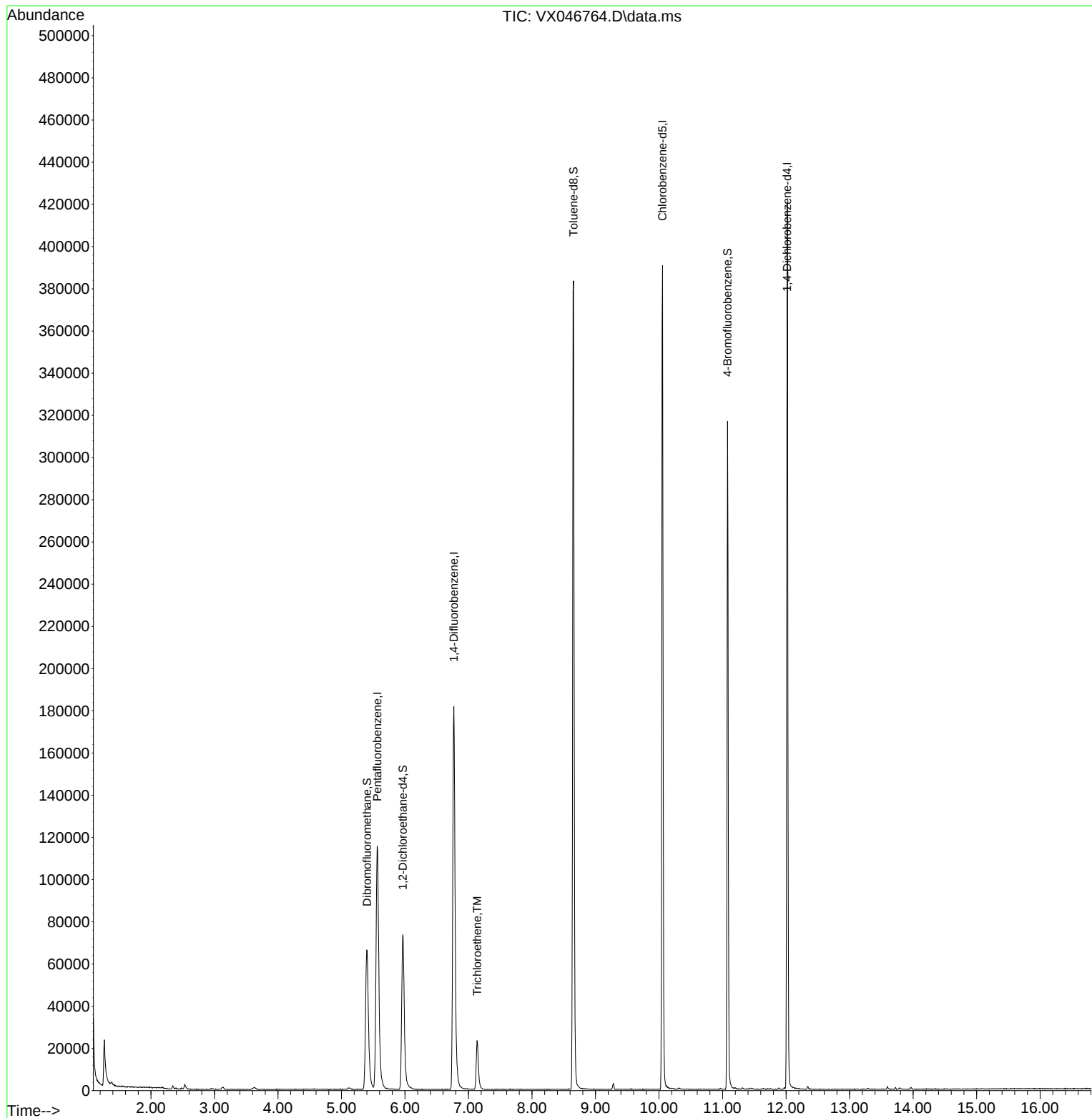
Internal Standards						
1) Pentafluorobenzene	5.562	168	120112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	200995	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	84203	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	78866	47.471	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.940%
35) Dibromofluoromethane	5.403	113	65287	49.094	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.180%
50) Toluene-d8	8.653	98	241409	50.527	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.060%
62) 4-Bromofluorobenzene	11.079	95	86656	48.656	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.320%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.135	130	10170	7.024	ug/l	97

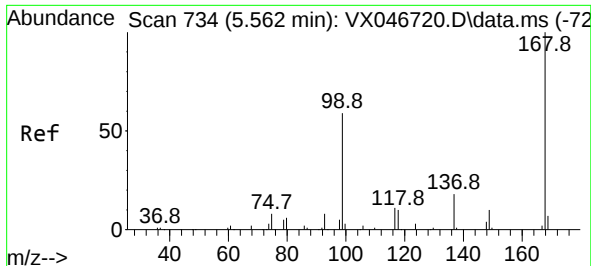
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.562 min Scan# 71

Delta R.T. -0.000 min

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MSVOA_X

ClientSampleId :

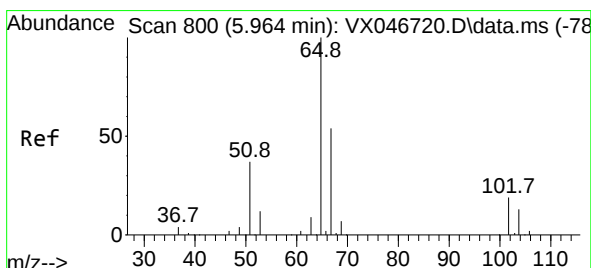
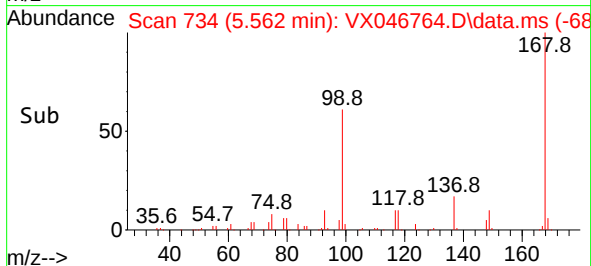
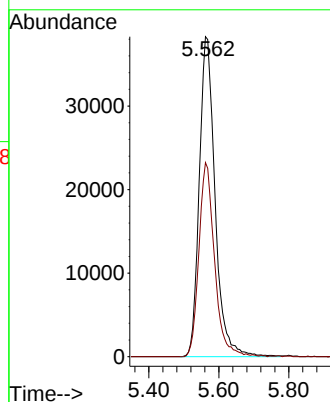
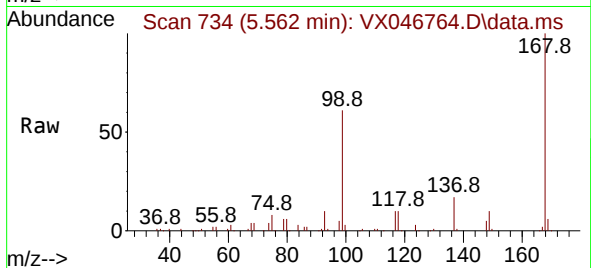
TT205S1-20250617

Tgt Ion:168 Resp: 120112

Ion Ratio Lower Upper

168 100

99 60.6 48.5 72.7



#33

1,2-Dichloroethane-d4

Concen: 47.471 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.000 min

Lab File: VX046764.D

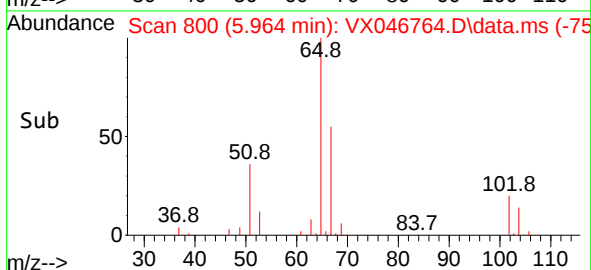
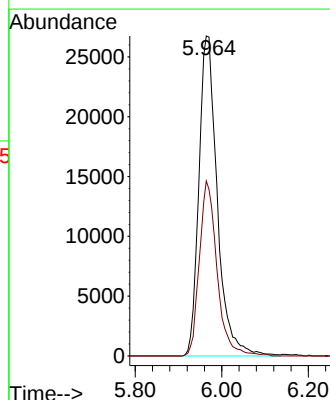
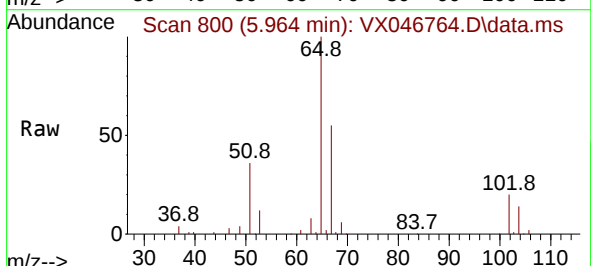
Acq: 19 Jun 2025 12:12

Tgt Ion: 65 Resp: 78866

Ion Ratio Lower Upper

65 100

67 52.4 0.0 105.4

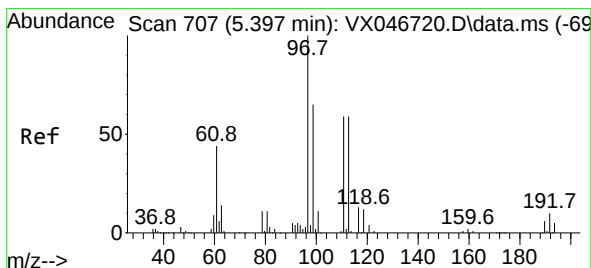
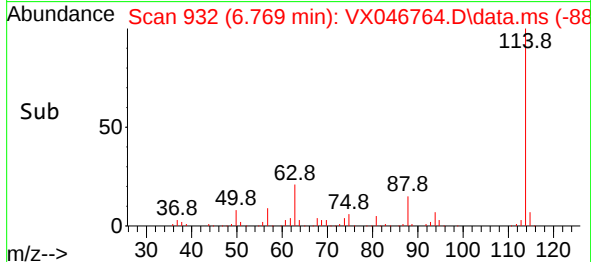
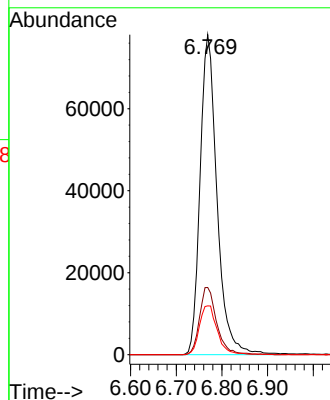
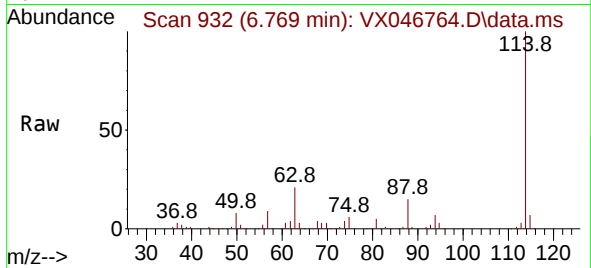




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046764.D
Acq: 19 Jun 2025 12:12

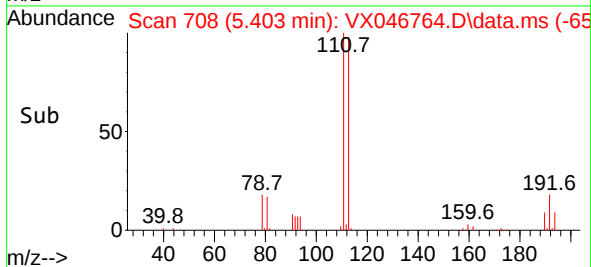
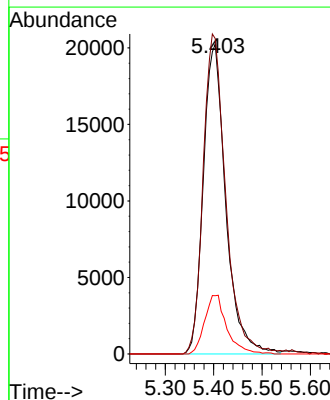
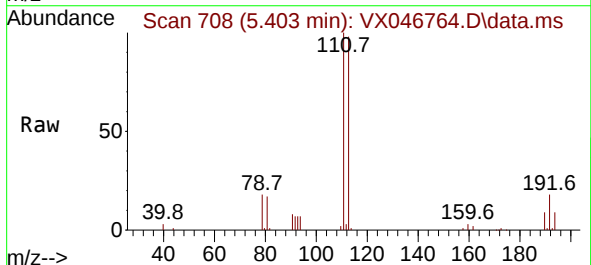
Instrument :
MSVOA_X
ClientSampleId :
TT205S1-20250617

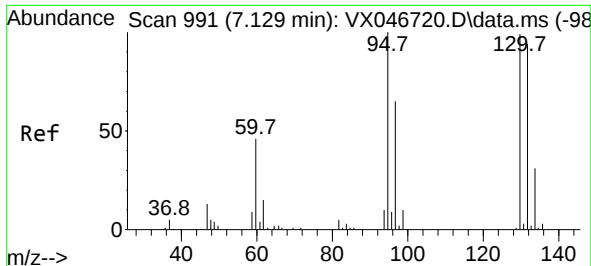
Tgt Ion:114 Resp: 200995
Ion Ratio Lower Upper
114 100
63 21.0 0.0 44.2
88 15.2 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.094 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX046764.D
Acq: 19 Jun 2025 12:12

Tgt Ion:113 Resp: 65287
Ion Ratio Lower Upper
113 100
111 103.6 82.0 123.0
192 18.7 15.3 22.9

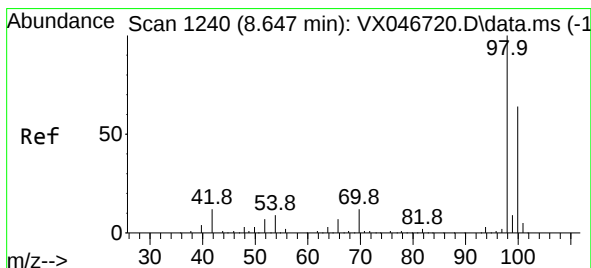
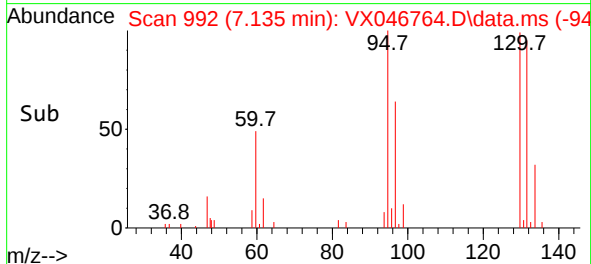
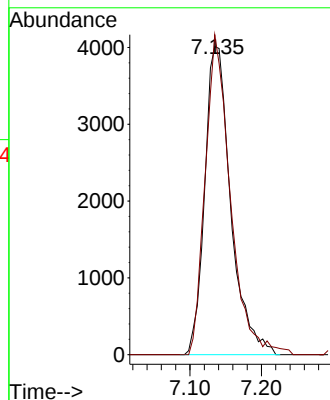
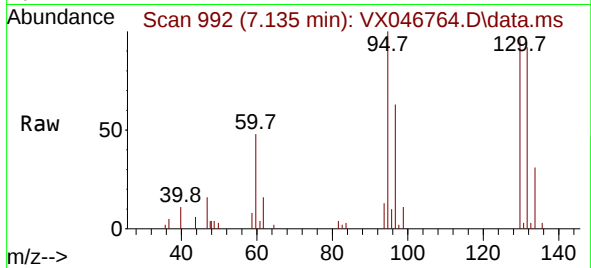




#44
Trichloroethene
Concen: 7.024 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX046764.D
Acq: 19 Jun 2025 12:12

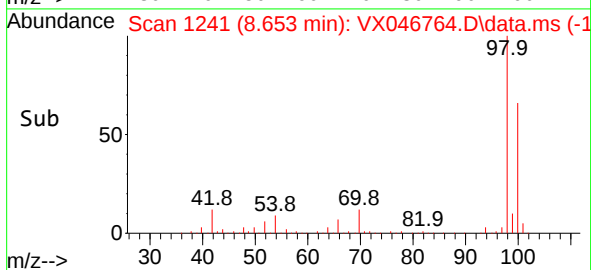
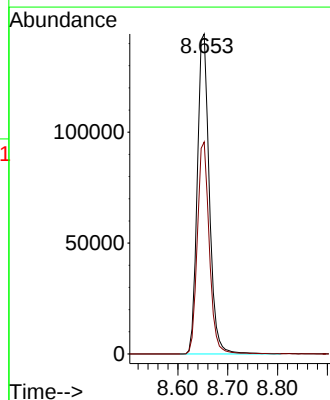
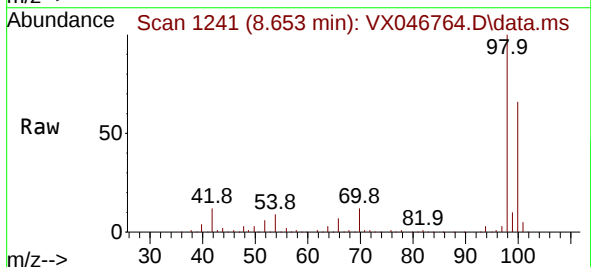
Instrument :
MSVOA_X
ClientSampleId :
TT205S1-20250617

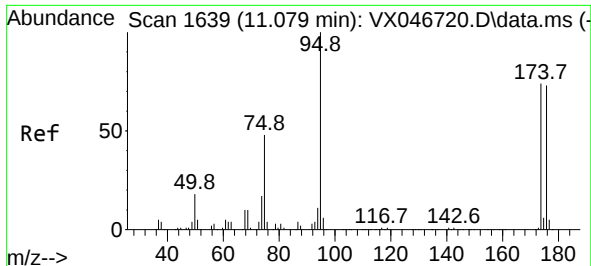
Tgt Ion:130 Resp: 10170
Ion Ratio Lower Upper
130 100
95 103.9 0.0 202.6



#50
Toluene-d8
Concen: 50.527 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX046764.D
Acq: 19 Jun 2025 12:12

Tgt Ion: 98 Resp: 241409
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.4

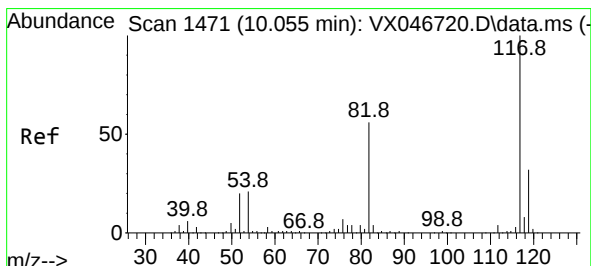
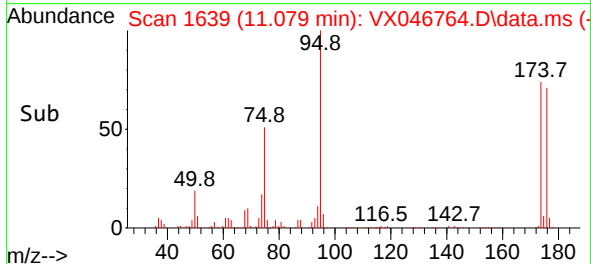
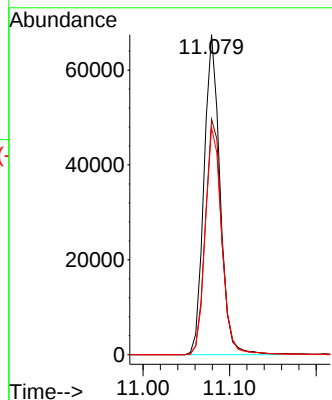
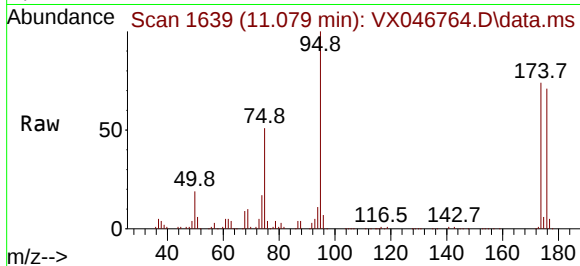




#62
4-Bromofluorobenzene
Concen: 48.656 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046764.D
Acq: 19 Jun 2025 12:12

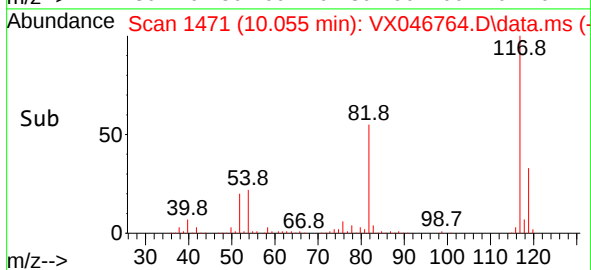
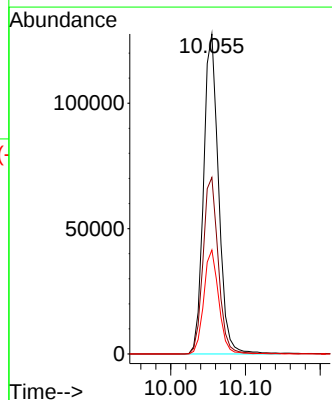
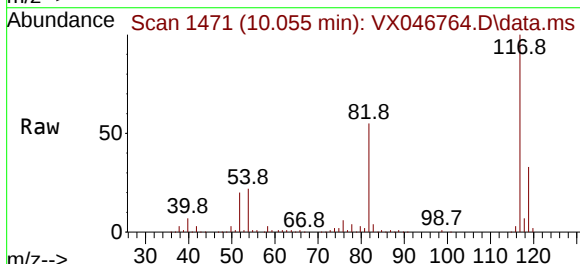
Instrument :
MSVOA_X
ClientSampleId :
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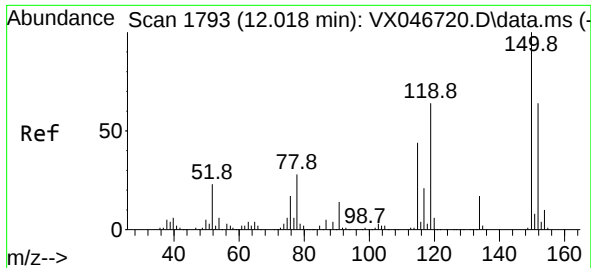
Tgt Ion: 95 Resp: 86656
Ion Ratio Lower Upper
95 100
174 76.0 0.0 150.4
176 73.1 0.0 145.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046764.D
Acq: 19 Jun 2025 12:12

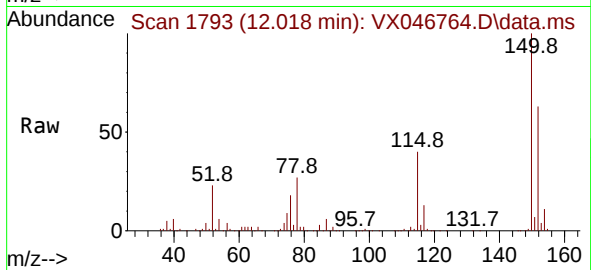
Tgt Ion: 117 Resp: 177542
Ion Ratio Lower Upper
117 100
82 55.1 44.6 66.8
119 32.5 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046764.D
 Acq: 19 Jun 2025 12:12

Instrument :
 MSVOA_X
 ClientSampleId :
 TT205S1-20250617



Tgt Ion:152 Resp: 84203
 Ion Ratio Lower Upper
 152 100
 115 62.1 43.2 129.6
 150 161.1 0.0 346.8

