

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021225\
 Data File : VX044928.D
 Acq On : 12 Feb 2025 13:17
 Operator : JC/MD
 Sample : Q1347-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-640-642

Quant Time: Feb 13 00:50:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

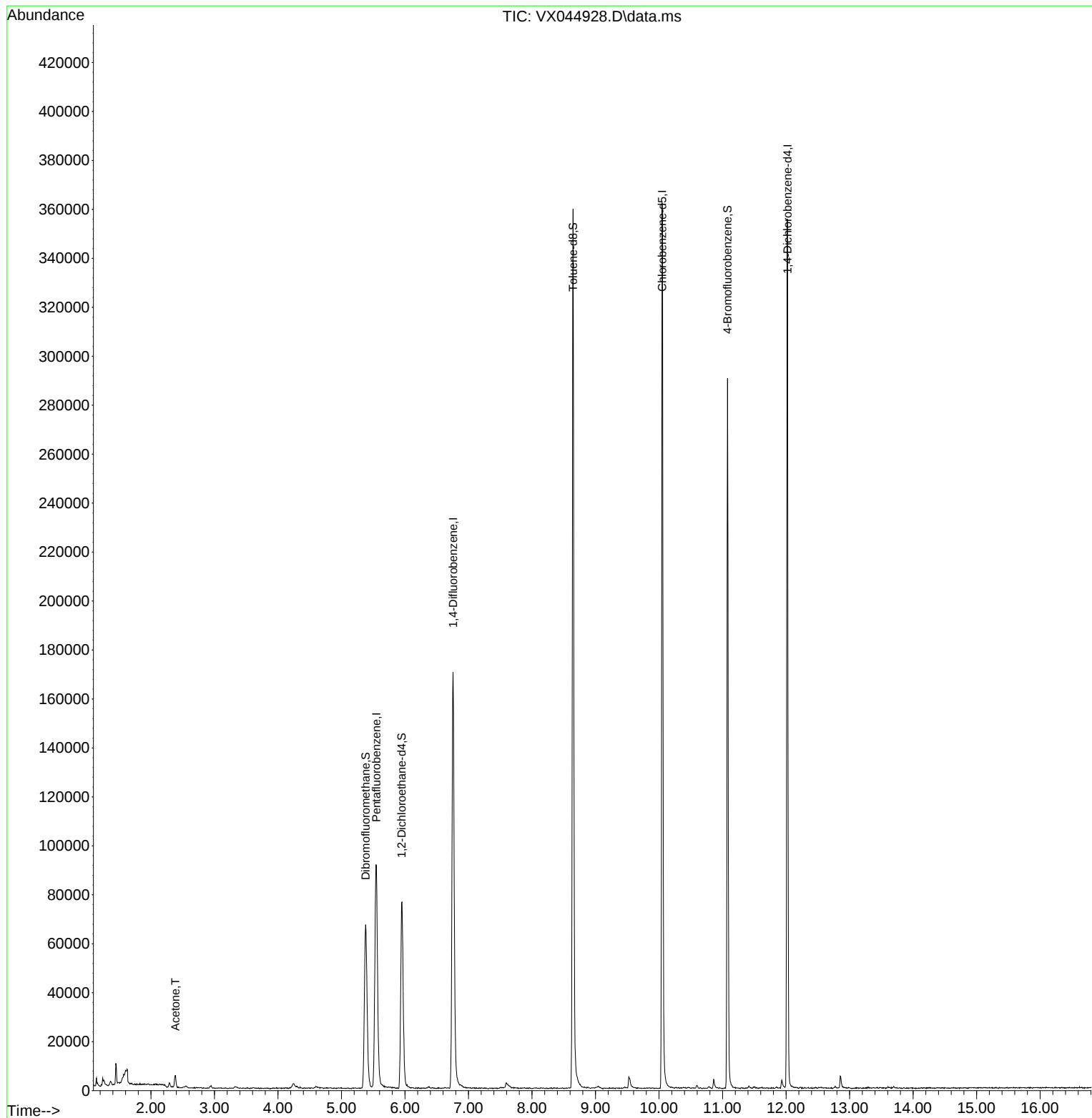
Internal Standards						
1) Pentafluorobenzene	5.549	168	87862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	179992	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	164982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	71223	55.377	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.760%
35) Dibromofluoromethane	5.379	113	60220	51.459	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.920%
50) Toluene-d8	8.646	98	221052	49.953	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.900%
62) 4-Bromofluorobenzene	11.079	95	77408	51.888	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.780%
Target Compounds						
16) Acetone	2.385	43	5620	10.870	ug/l	Qvalue # 85

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

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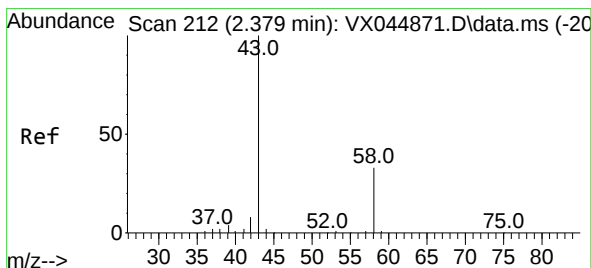
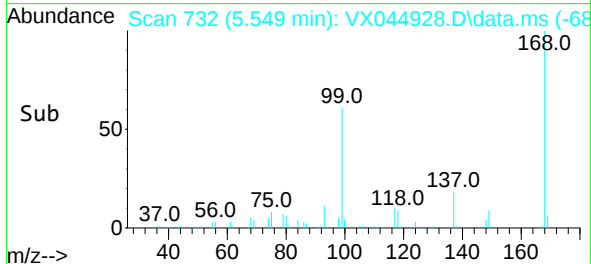
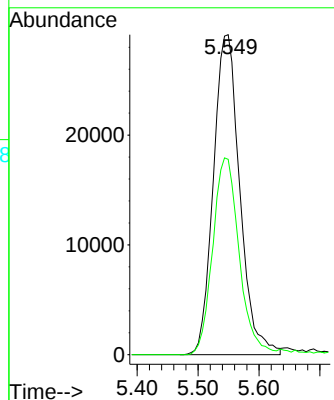
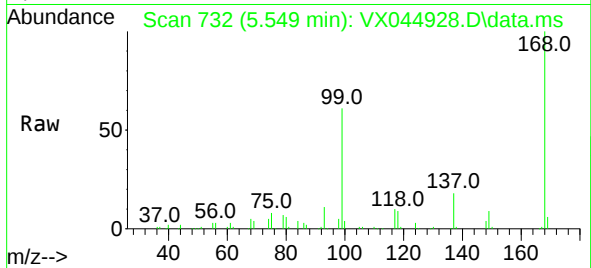




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044928.D
Acq: 12 Feb 2025 13:17

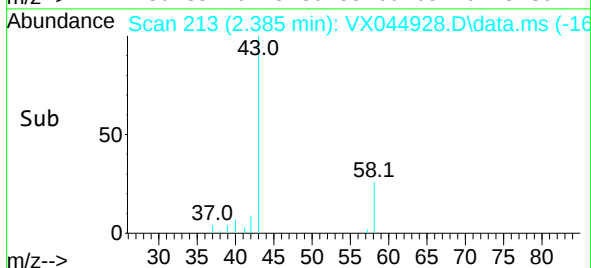
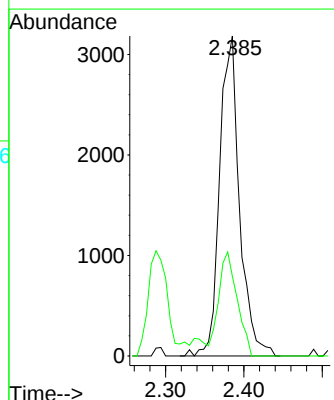
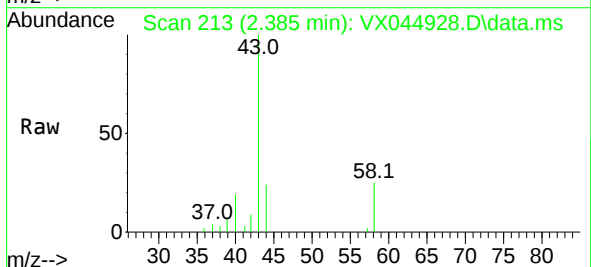
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-640-642

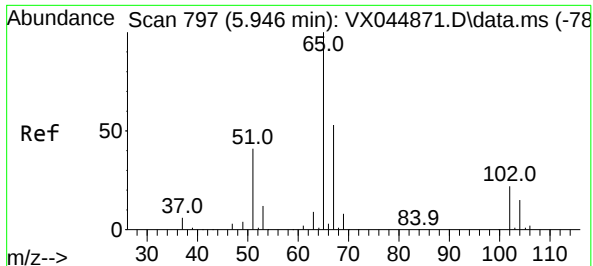
Tgt Ion:168 Resp: 87862
Ion Ratio Lower Upper
168 100
99 61.0 51.2 76.8



#16
Acetone
Concen: 10.870 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044928.D
Acq: 12 Feb 2025 13:17

Tgt Ion: 43 Resp: 5620
Ion Ratio Lower Upper
43 100
58 24.9 26.5 39.7#





#33

1,2-Dichloroethane-d4

Concen: 55.377 ug/l

RT: 5.946 min Scan# 797

Delta R.T. -0.000 min

Lab File: VX044928.D

Acq: 12 Feb 2025 13:17

Instrument :

MSVOA_X

ClientSampleId :

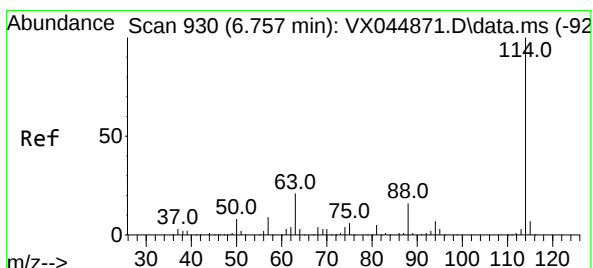
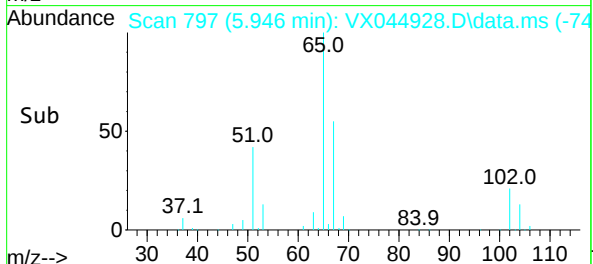
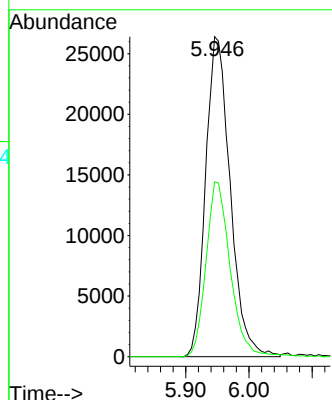
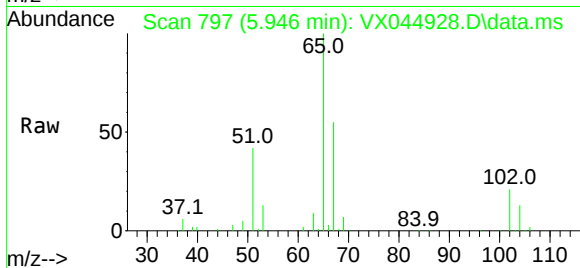
BP-VPB-192-GW-640-642

Tgt Ion: 65 Resp: 71223

Ion Ratio Lower Upper

65 100

67 53.9 0.0 108.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.756 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044928.D

Acq: 12 Feb 2025 13:17

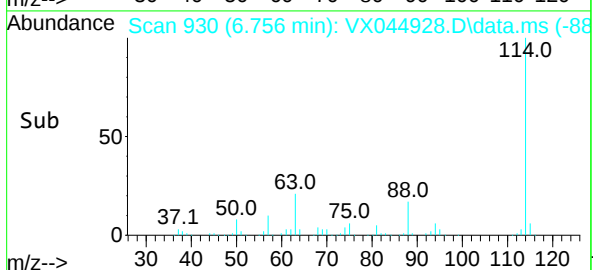
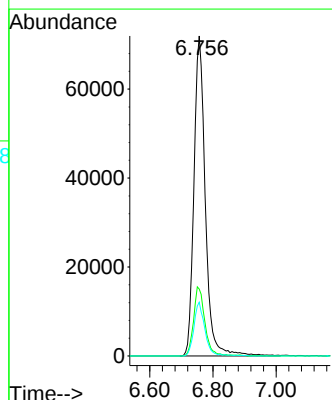
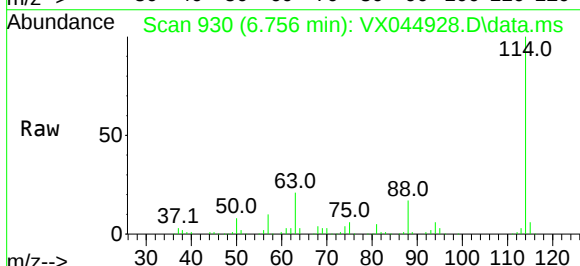
Tgt Ion: 114 Resp: 179992

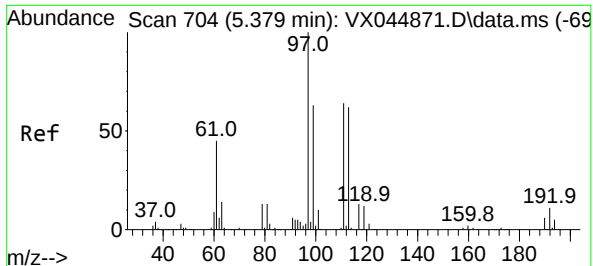
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.4

88 16.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.459 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044928.D

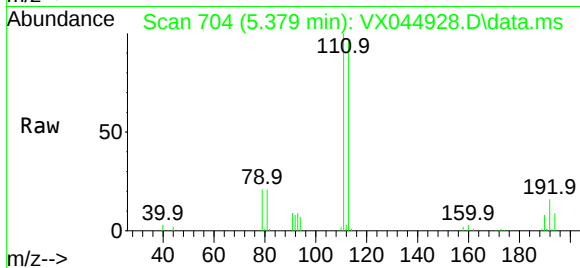
Acq: 12 Feb 2025 13:17

Instrument :

MSVOA_X

ClientSampleId :

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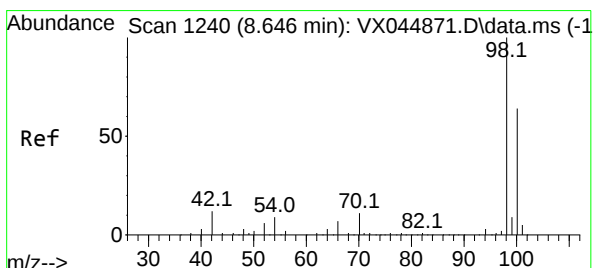
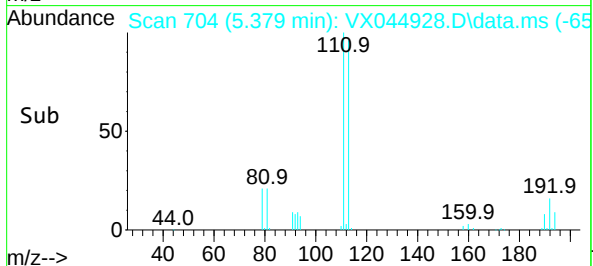
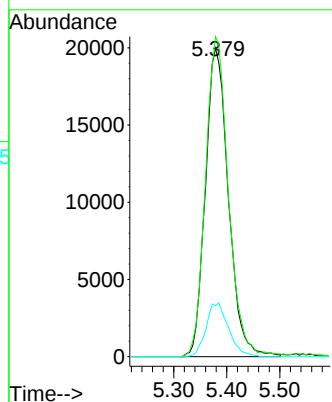
Tgt Ion:113 Resp: 60220

Ion Ratio Lower Upper

113 100

111 103.7 83.5 125.3

192 17.1 14.4 21.6



#50

Toluene-d8

Concen: 49.953 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044928.D

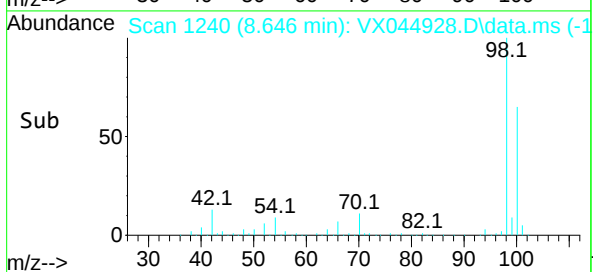
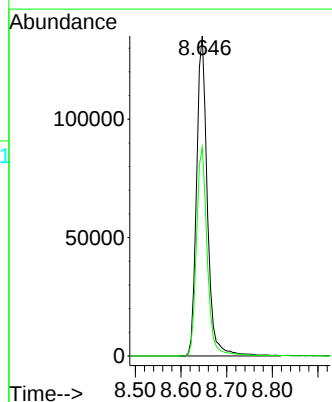
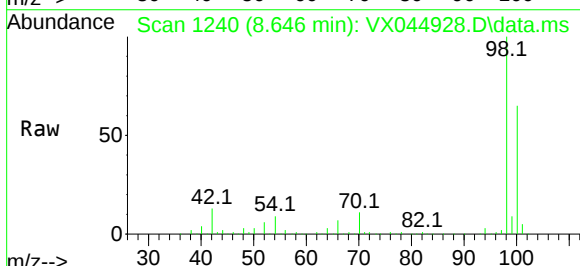
Acq: 12 Feb 2025 13:17

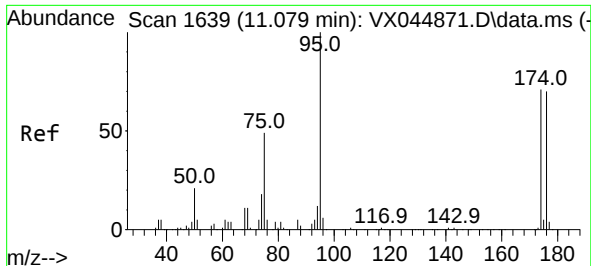
Tgt Ion: 98 Resp: 221052

Ion Ratio Lower Upper

98 100

100 65.4 52.7 79.1

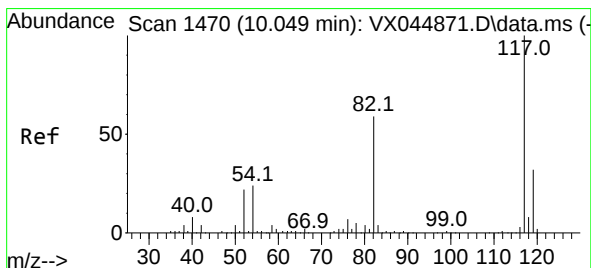
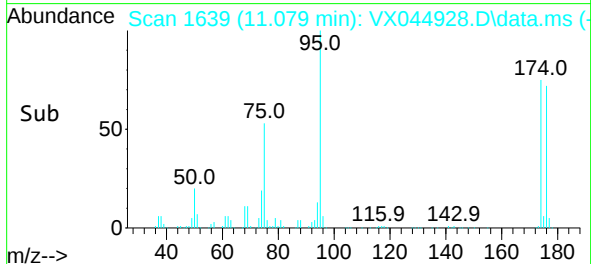
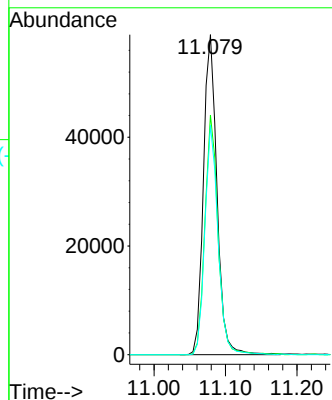
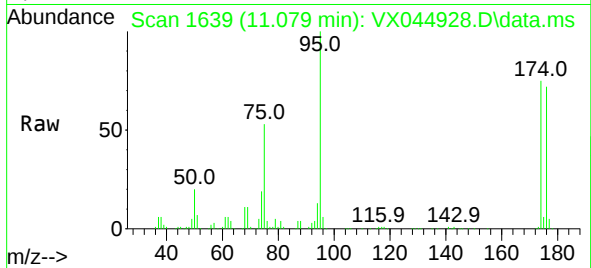




#62
4-Bromofluorobenzene
Concen: 51.888 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044928.D
Acq: 12 Feb 2025 13:17

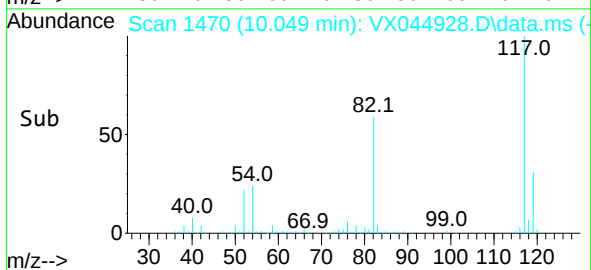
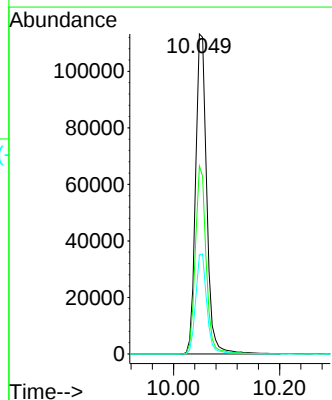
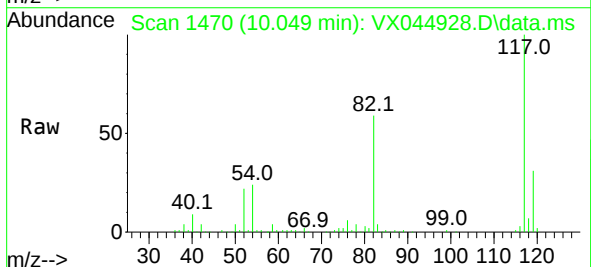
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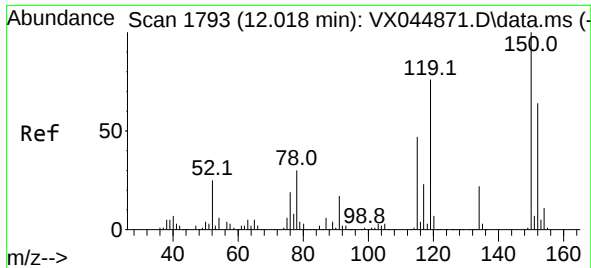
Tgt Ion: 95 Resp: 77408
Ion Ratio Lower Upper
95 100
174 73.0 0.0 142.6
176 69.7 0.0 141.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044928.D
Acq: 12 Feb 2025 13:17

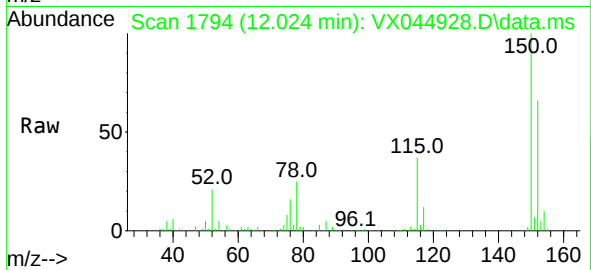
Tgt Ion: 117 Resp: 164982
Ion Ratio Lower Upper
117 100
82 58.7 47.5 71.3
119 31.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX044928.D
 Acq: 12 Feb 2025 13:17

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-640-642



Tgt Ion:152 Resp: 70282
 Ion Ratio Lower Upper
 152 100
 115 62.1 43.4 130.1
 150 157.0 0.0 350.4

