

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121125\
 Data File : VX048835.D
 Acq On : 11 Dec 2025 18:23
 Operator : JC/MD
 Sample : Q3828-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWBR-06-219-120925

Quant Time: Dec 11 23:54:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

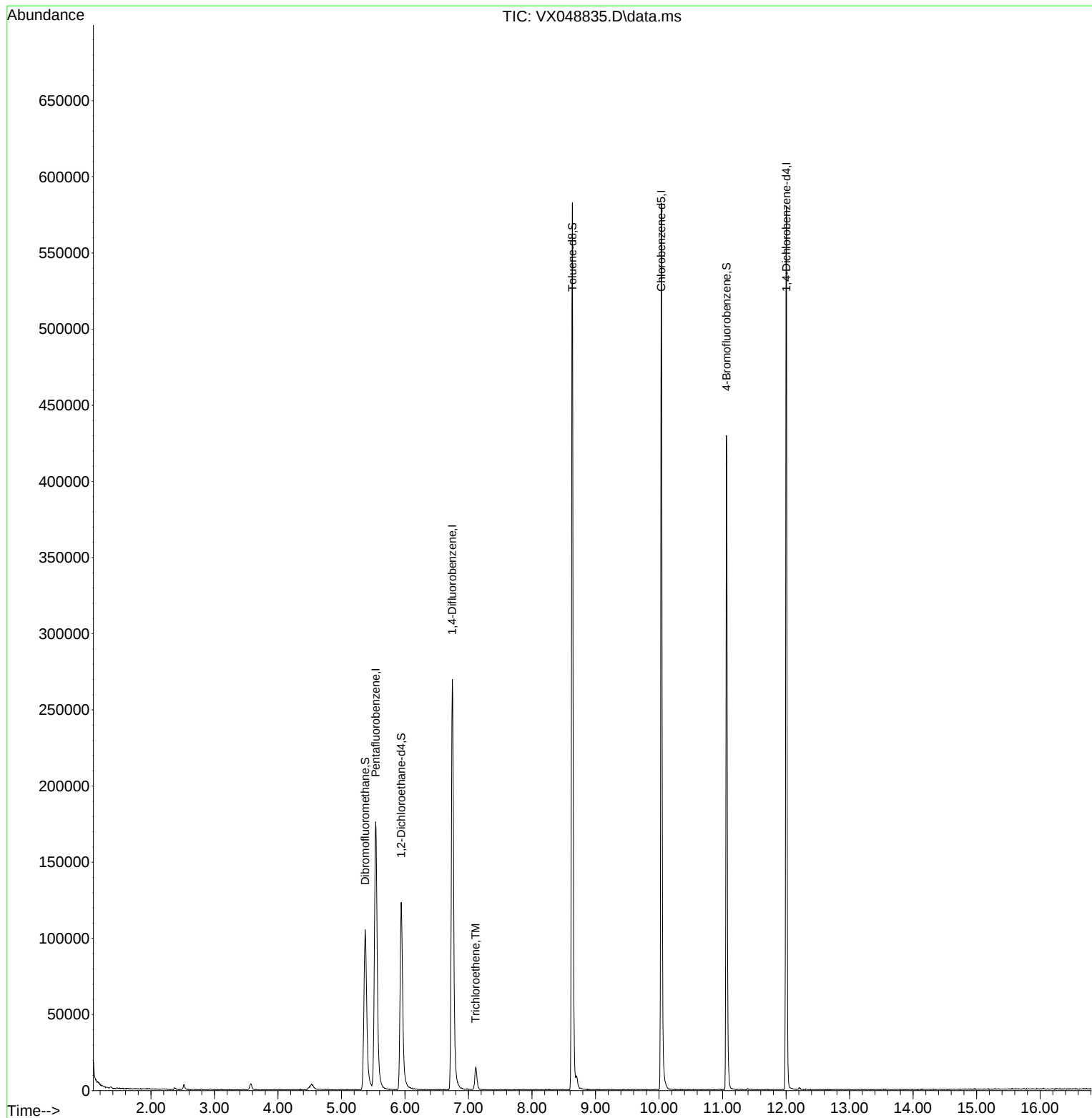
Internal Standards						
1) Pentafluorobenzene	5.537	168	182215	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	305374	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	274085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	130417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	133273	54.494	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	108.980%	
35) Dibromofluoromethane	5.373	113	103640	49.291	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	98.580%	
50) Toluene-d8	8.634	98	363009	49.253	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	98.500%	
62) 4-Bromofluorobenzene	11.061	95	122044	48.020	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	96.040%	
Target Compounds						
44) Trichloroethene	7.110	130	6815	3.059	ug/l	Qvalue 96

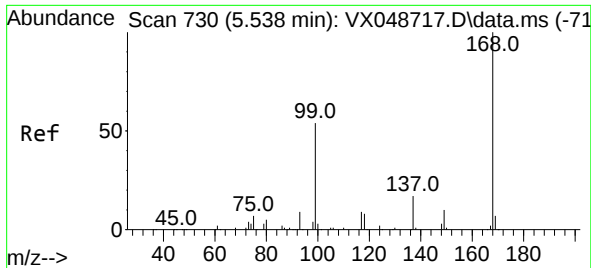
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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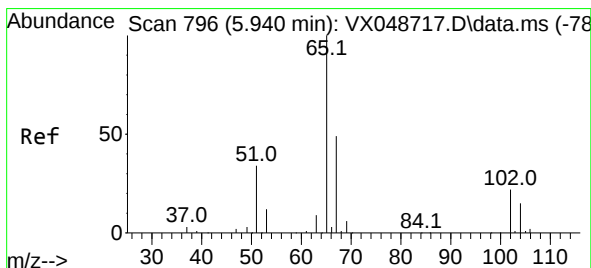
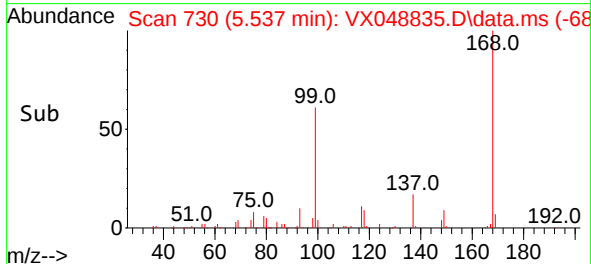
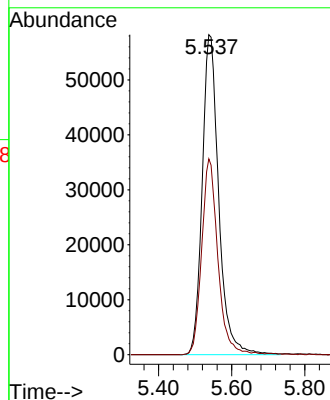
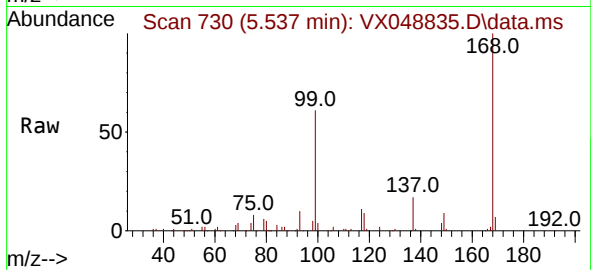




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 713
Delta R.T. -0.001 min
Lab File: VX048835.D
Acq: 11 Dec 2025 18:23

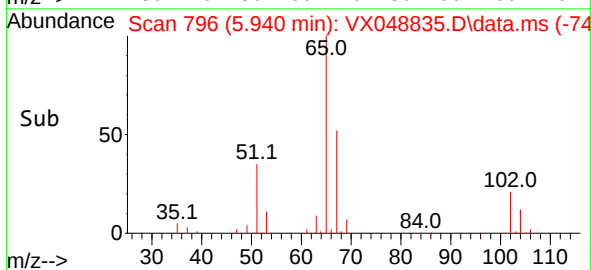
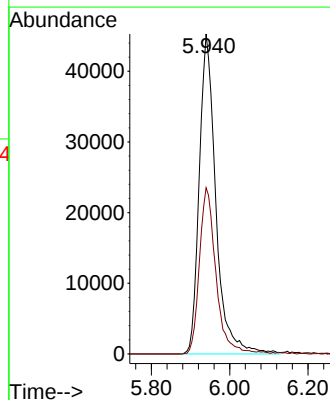
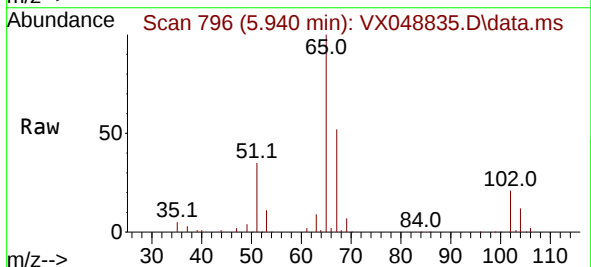
Instrument :
MSVOA_X
ClientSampleId :
OWBR-06-219-120925

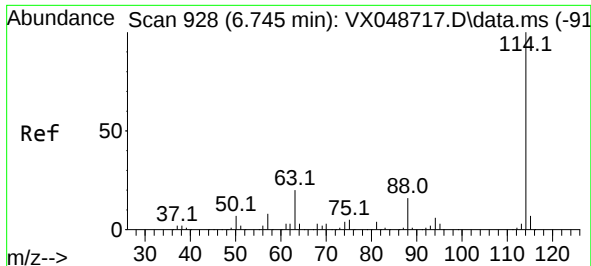
Tgt Ion:168 Resp: 182215
Ion Ratio Lower Upper
168 100
99 61.2 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 54.494 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048835.D
Acq: 11 Dec 2025 18:23

Tgt Ion: 65 Resp: 133273
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.4

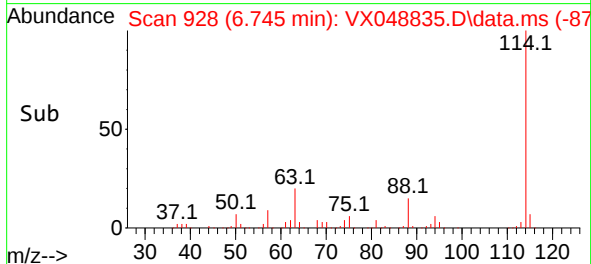
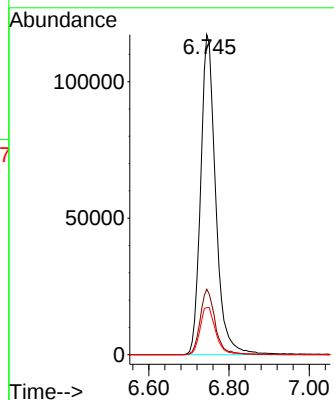
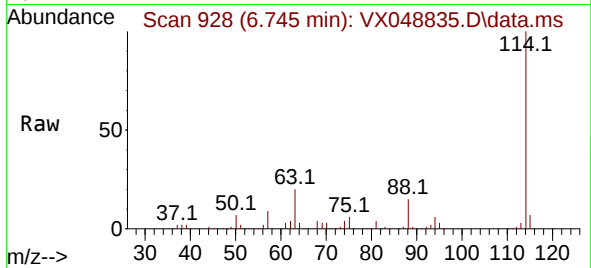




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048835.D
Acq: 11 Dec 2025 18:23

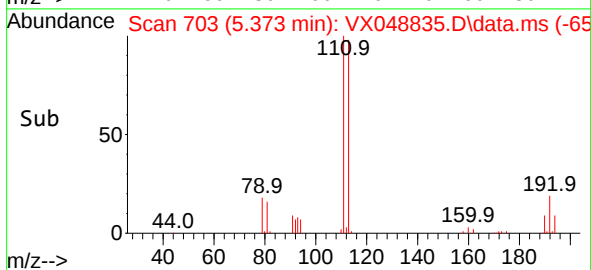
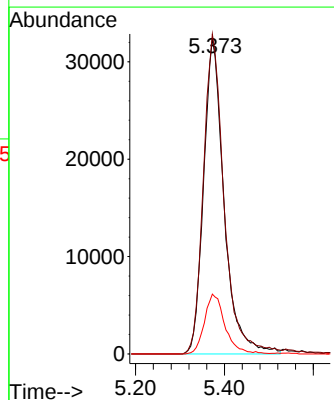
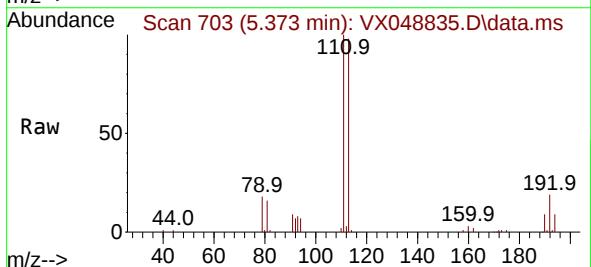
Instrument :
MSVOA_X
ClientSampleId :
OWBR-06-219-120925

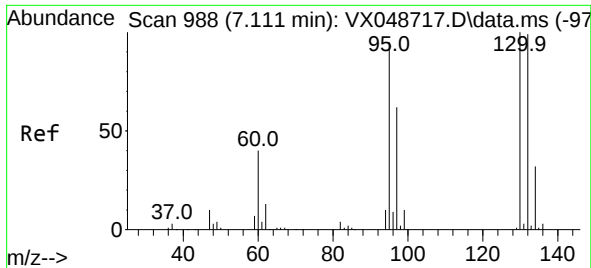
Tgt Ion:114 Resp: 305374
Ion Ratio Lower Upper
114 100
63 20.5 0.0 39.0
88 14.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.291 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048835.D
Acq: 11 Dec 2025 18:23

Tgt Ion:113 Resp: 103640
Ion Ratio Lower Upper
113 100
111 102.9 79.5 119.3
192 19.1 16.1 24.1

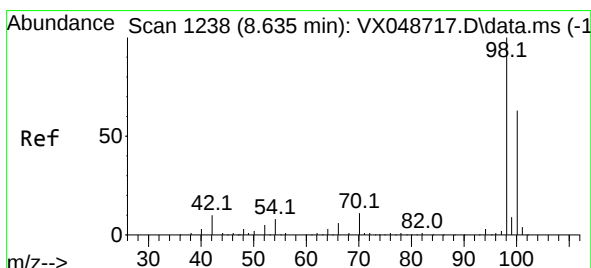
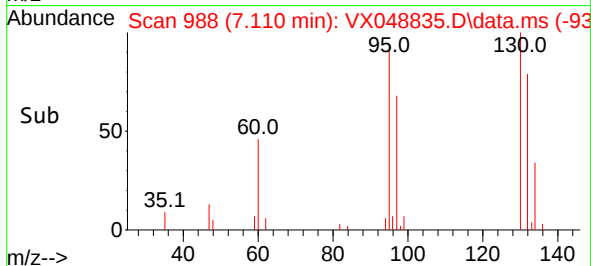
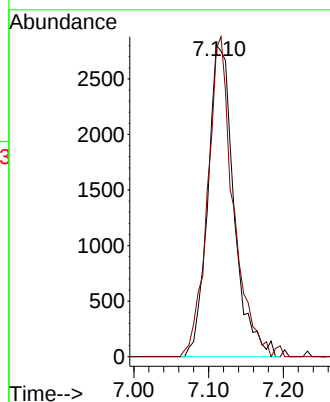
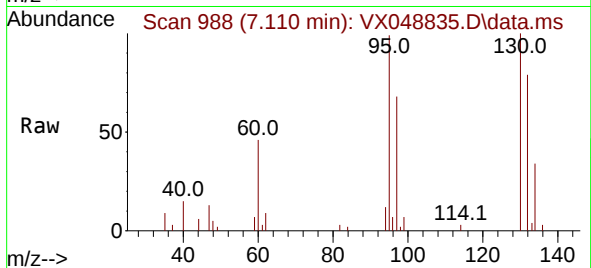




#44
Trichloroethene
Concen: 3.059 ug/l
RT: 7.110 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048835.D
Acq: 11 Dec 2025 18:23

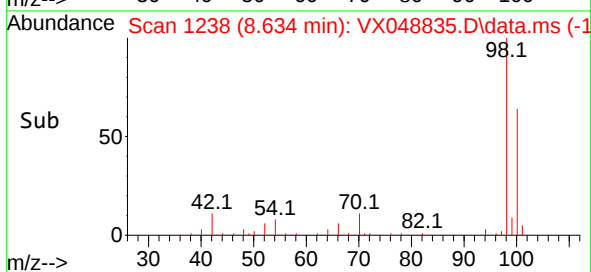
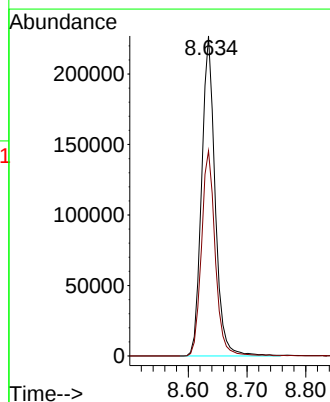
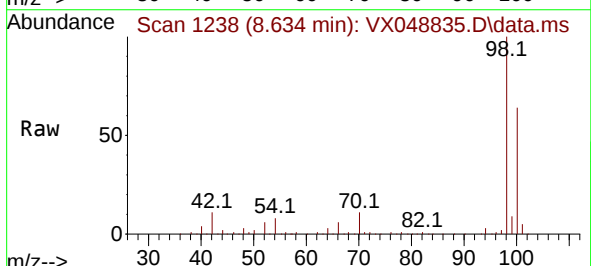
Instrument :
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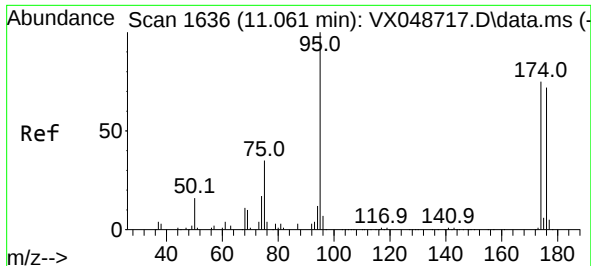
Tgt Ion:130 Resp: 6815
Ion Ratio Lower Upper
130 100
95 98.8 0.0 189.6



#50
Toluene-d8
Concen: 49.253 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048835.D
Acq: 11 Dec 2025 18:23

Tgt Ion: 98 Resp: 363009
Ion Ratio Lower Upper
98 100
100 65.3 53.4 80.0

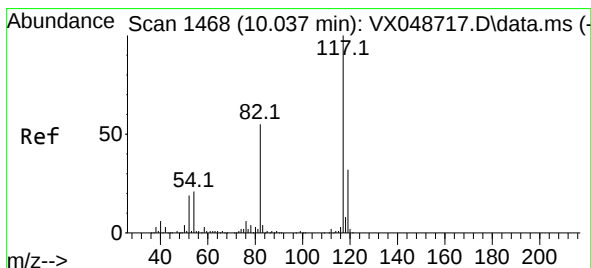
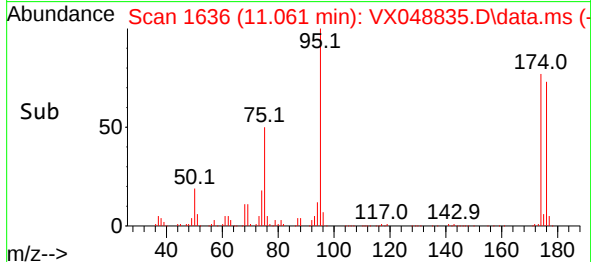
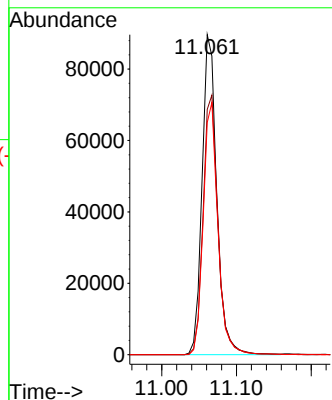
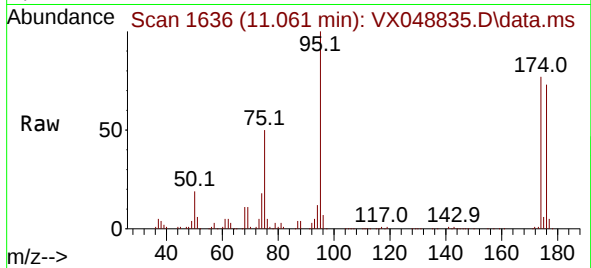




#62
4-Bromofluorobenzene
Concen: 48.020 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048835.D
Acq: 11 Dec 2025 18:23

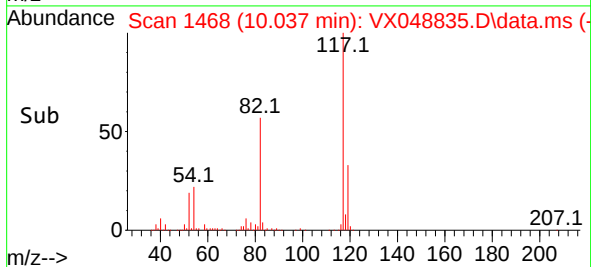
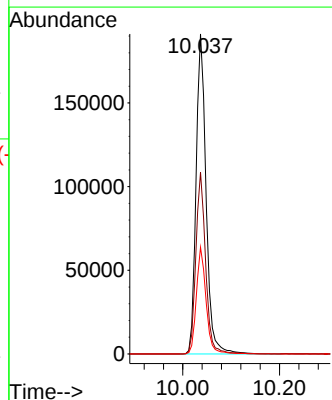
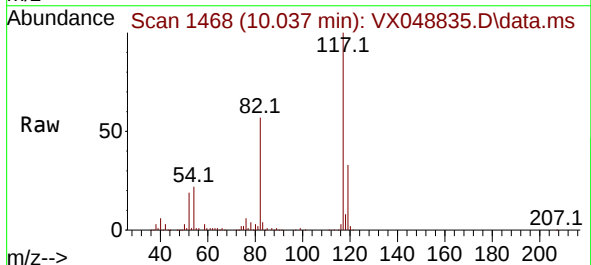
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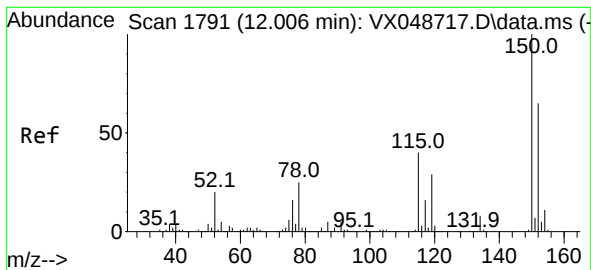
Tgt Ion: 95 Resp: 122044
Ion Ratio Lower Upper
95 100
174 83.0 0.0 157.8
176 79.0 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048835.D
Acq: 11 Dec 2025 18:23

Tgt Ion:117 Resp: 274085
Ion Ratio Lower Upper
117 100
82 56.8 44.1 66.1
119 33.4 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048835.D

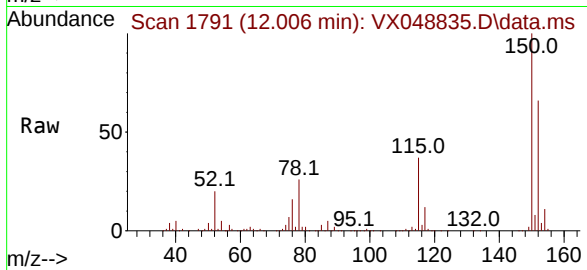
Acq: 11 Dec 2025 18:23

Instrument :

MSVOA_X

ClientSampleId :

OWBR-06-219-120925



Tgt Ion:152 Resp: 130417

Ion Ratio Lower Upper

152 100

115 59.1 42.1 126.4

150 156.9 0.0 347.8

