

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032525\
 Data File : VX045435.D
 Acq On : 25 Mar 2025 13:12
 Operator : JC/MD
 Sample : Q1608-10DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP08-20250318DL

Quant Time: Mar 26 01:36:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

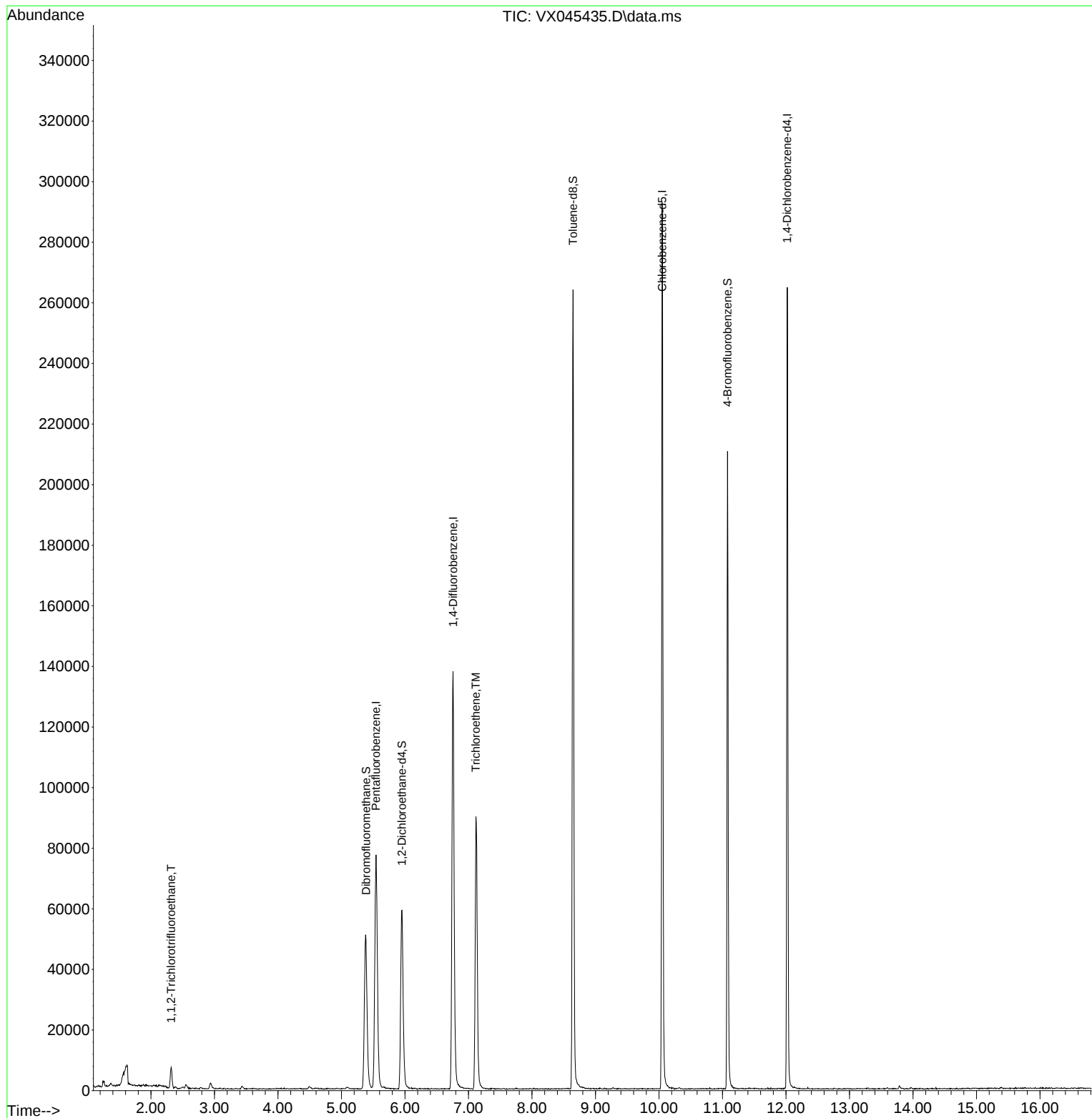
Internal Standards							
1) Pentafluorobenzene		5.544	168	66948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.757	114	133107	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.049	117	120920	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.018	152	49927	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.952	65	58279	54.727	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.460%	
35) Dibromofluoromethane		5.385	113	43017	48.331	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.660%	
50) Toluene-d8		8.647	98	154249	47.803	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.600%	
62) 4-Bromofluorobenzene		11.079	95	53940	50.447	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.900%	
Target Compounds							
9) 1,1,2-Trichlorotrifluo...		2.319	101	2331	2.996	ug/l	97
44) Trichloroethene		7.117	130	33559	37.080	ug/l	99

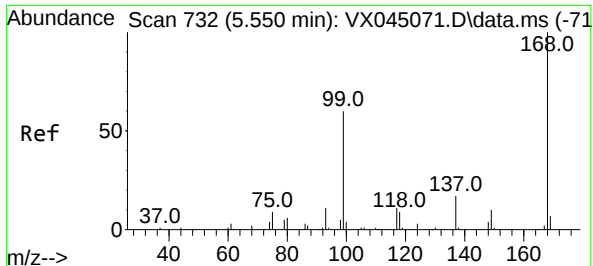
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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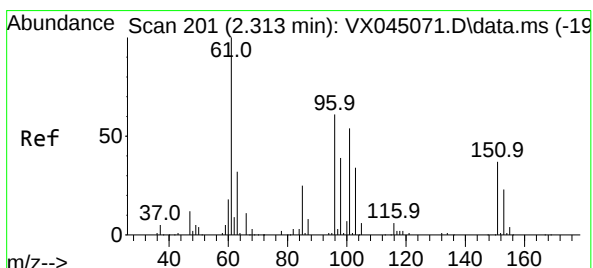
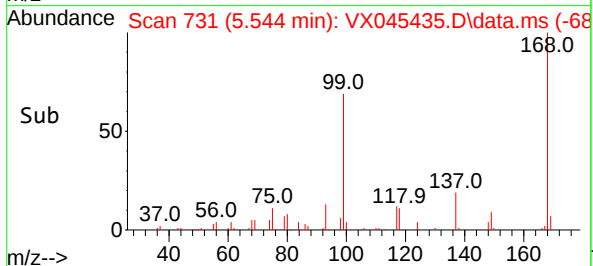
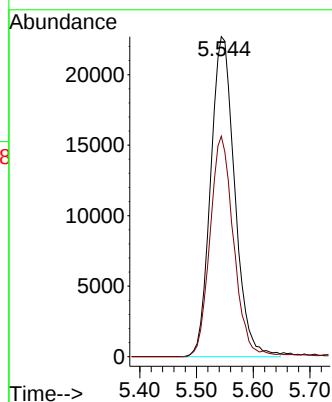
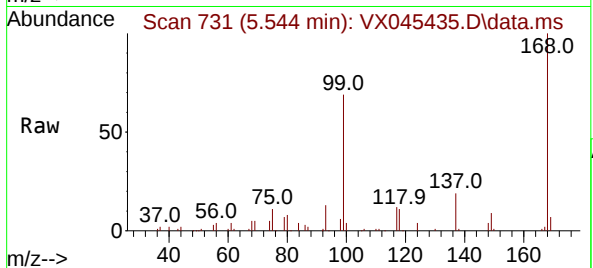




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045435.D
Acq: 25 Mar 2025 13:12

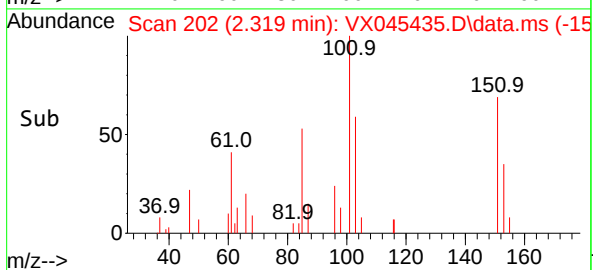
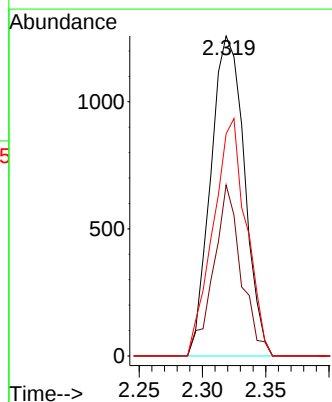
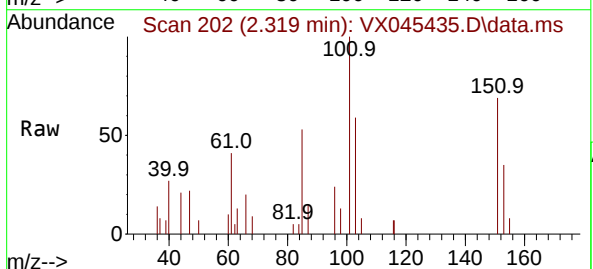
Instrument :
MSVOA_X
ClientSampleId :
DUP08-20250318DL

Tgt Ion:168 Resp: 66948
Ion Ratio Lower Upper
168 100
99 68.9 48.2 72.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.996 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX045435.D
Acq: 25 Mar 2025 13:12

Tgt Ion:101 Resp: 2331
Ion Ratio Lower Upper
101 100
85 44.0 36.2 54.4
151 73.2 56.4 84.6





#33

1,2-Dichloroethane-d4

Concen: 54.727 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045435.D

Acq: 25 Mar 2025 13:12

Instrument :

MSVOA_X

ClientSampleId :

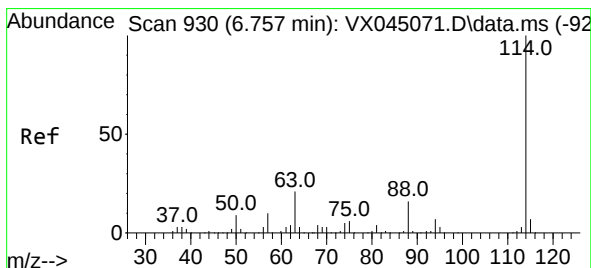
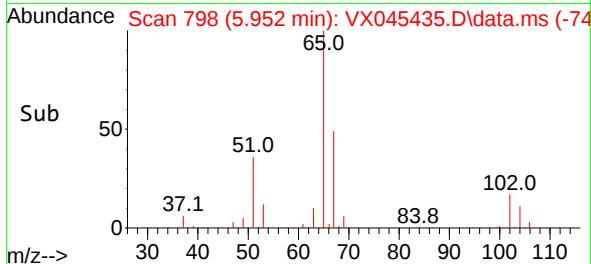
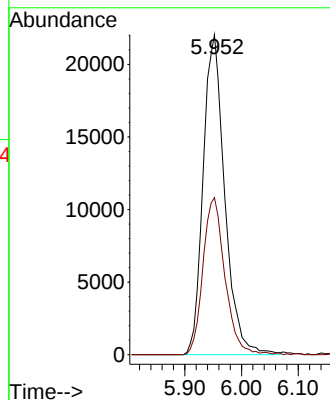
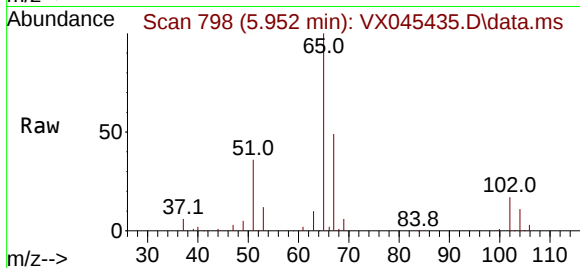
DUP08-20250318DL

Tgt Ion: 65 Resp: 58279

Ion Ratio Lower Upper

65 100

67 49.8 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045435.D

Acq: 25 Mar 2025 13:12

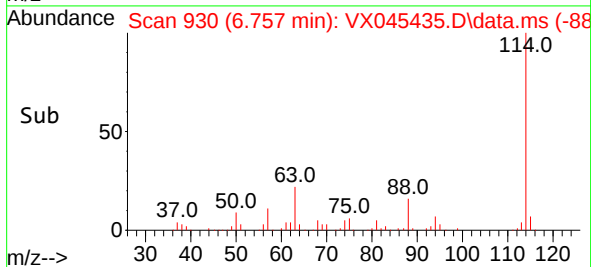
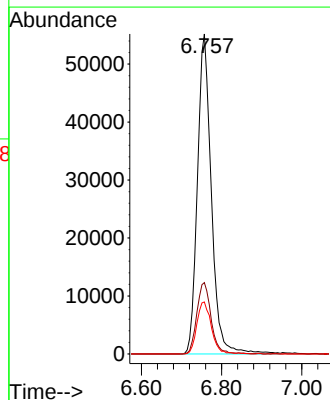
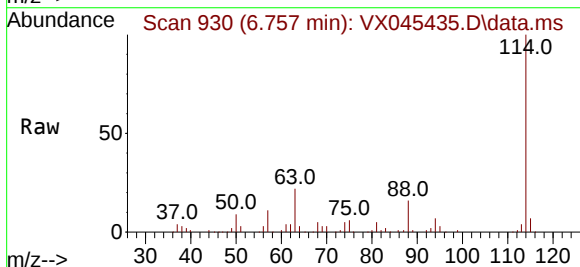
Tgt Ion: 114 Resp: 133107

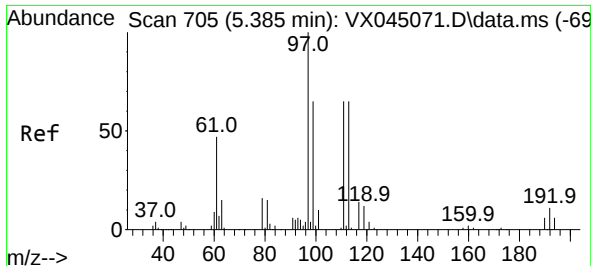
Ion Ratio Lower Upper

114 100

63 22.3 0.0 41.8

88 16.2 0.0 32.8

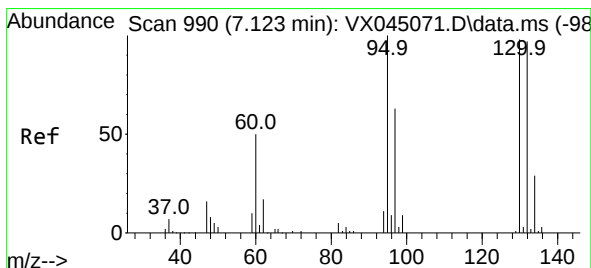
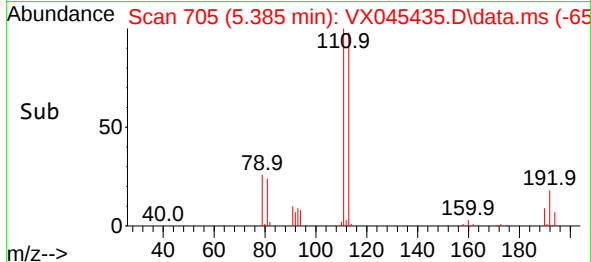
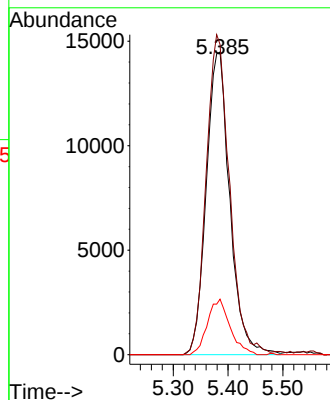
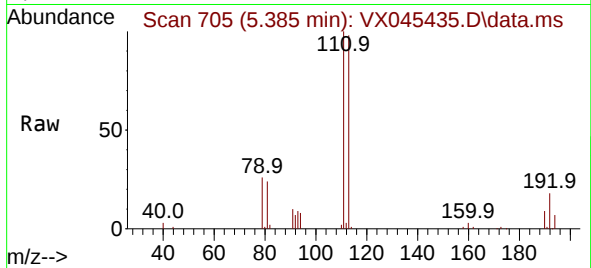




#35
Dibromofluoromethane
Concen: 48.331 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX045435.D
Acq: 25 Mar 2025 13:12

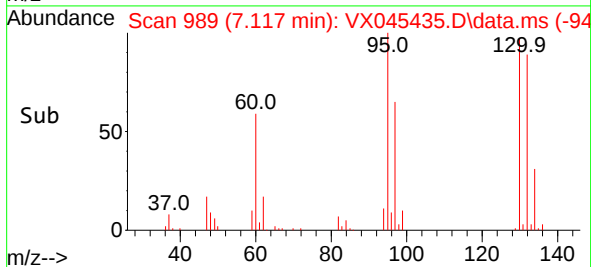
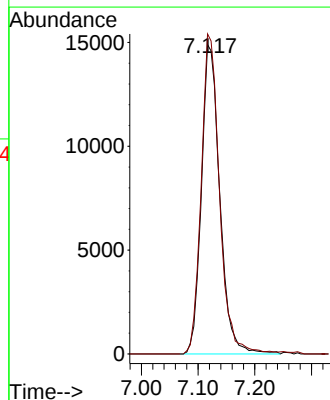
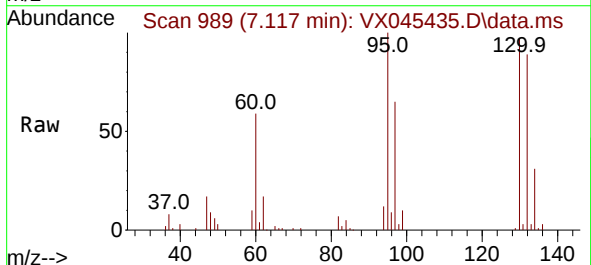
Instrument :
MSVOA_X
ClientSampleId :
DUP08-20250318DL

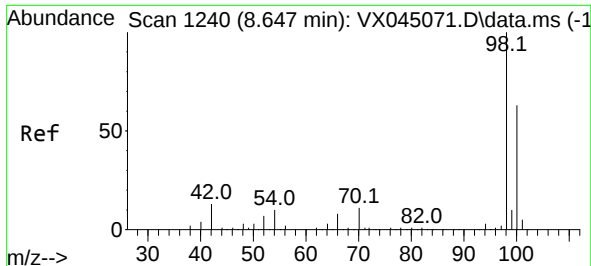
Tgt Ion:113 Resp: 43017
Ion Ratio Lower Upper
113 100
111 105.3 81.8 122.6
192 17.7 14.3 21.5



#44
Trichloroethene
Concen: 37.080 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045435.D
Acq: 25 Mar 2025 13:12

Tgt Ion:130 Resp: 33559
Ion Ratio Lower Upper
130 100
95 103.5 0.0 205.0

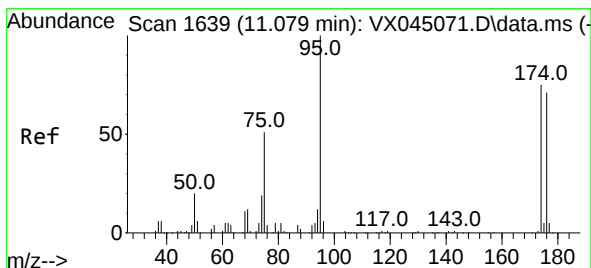
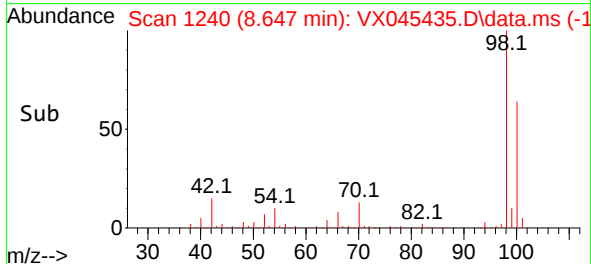
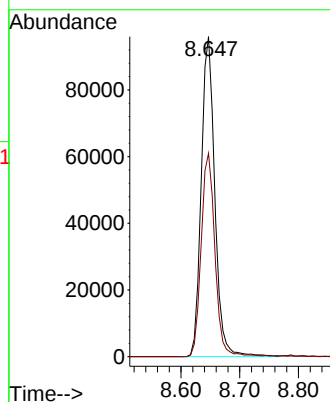
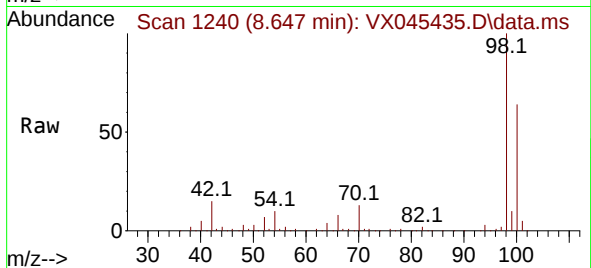




#50
Toluene-d8
Concen: 47.803 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045435.D
Acq: 25 Mar 2025 13:12

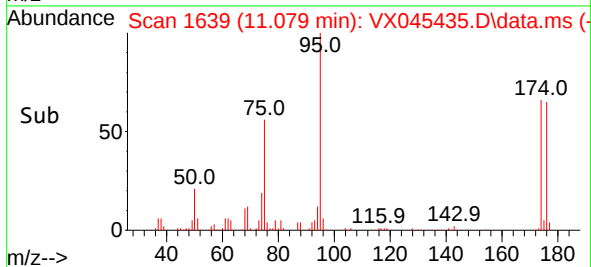
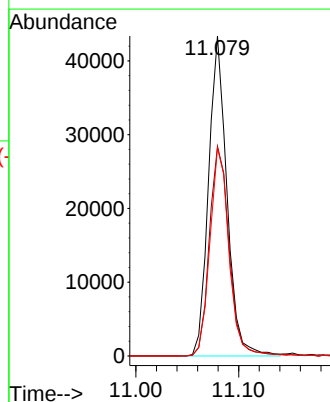
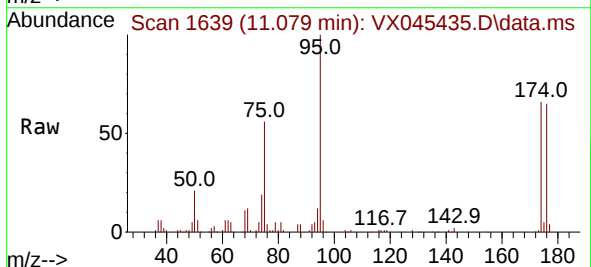
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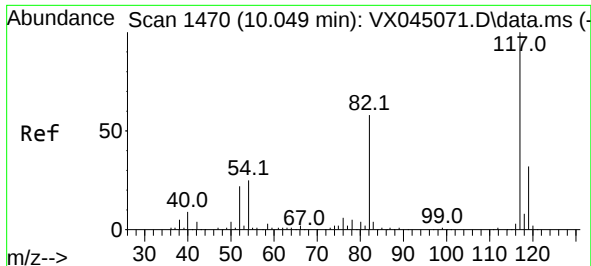
Tgt Ion: 98 Resp: 154249
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.447 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045435.D
Acq: 25 Mar 2025 13:12

Tgt Ion: 95 Resp: 53940
Ion Ratio Lower Upper
95 100
174 70.6 0.0 148.2
176 67.5 0.0 141.4

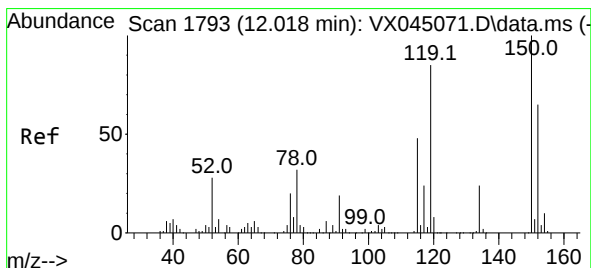
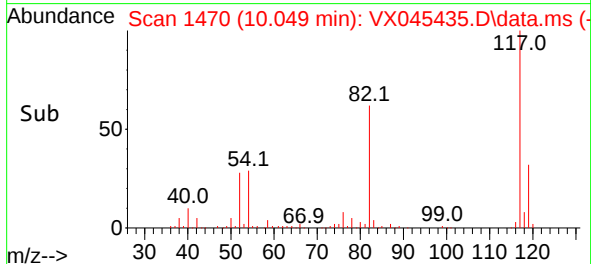
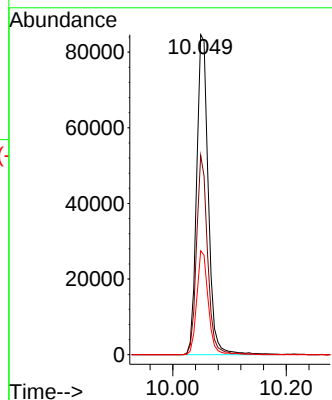
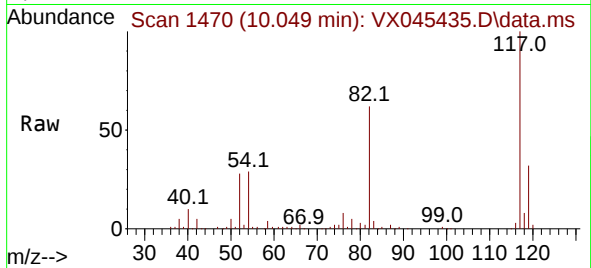




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045435.D
Acq: 25 Mar 2025 13:12

Instrument :
MSVOA_X
ClientSampleId :
DUP08-20250318DL

Tgt Ion:117 Resp: 120920
Ion Ratio Lower Upper
117 100
82 62.3 46.3 69.5
119 32.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045435.D
Acq: 25 Mar 2025 13:12

Tgt Ion:152 Resp: 49927
Ion Ratio Lower Upper
152 100
115 62.2 44.2 132.6
150 155.6 0.0 349.0

