

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044629.D
 Acq On : 08 Jan 2025 15:36
 Operator : JC/MD
 Sample : Q1029-01ME
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HR-02-01072025ME

Quant Time: Jan 09 00:31:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 08 03:57:12 2025
 Response via : Initial Calibration

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

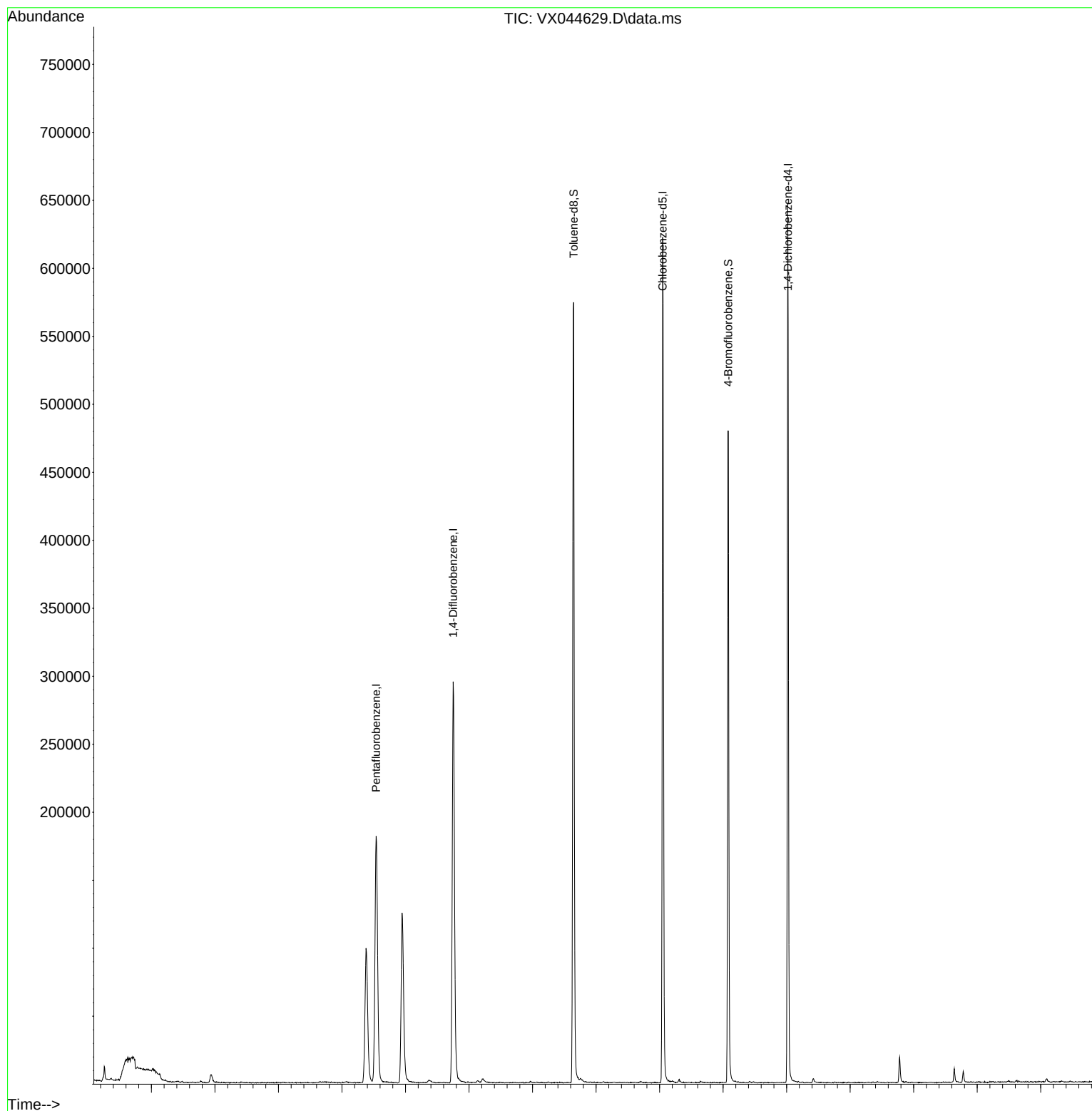
Internal Standards						
1) Pentafluorobenzene	5.538	168	162314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	298311	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	272158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	124190	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	131624	50.293	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.580%			
35) Dibromofluoromethane	5.385	113	85459	41.778	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 83.560%			
50) Toluene-d8	8.647	98	351788	50.347	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.700%			
62) 4-Bromofluorobenzene	11.079	95	128411	52.068	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.140%			
Target Compounds						
8) Diethyl Ether	2.130	74	996	0.862	ug/l #	40
20) Methylene Chloride	2.776	84	612	0.291	ug/l #	82

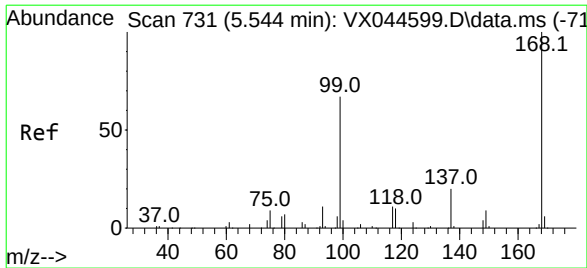
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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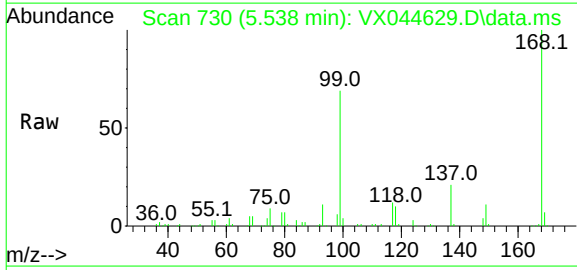
Quant Time: Jan 09 00:31:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
Quant Title : SW846 8260
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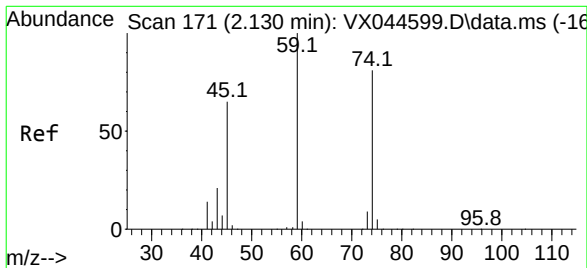
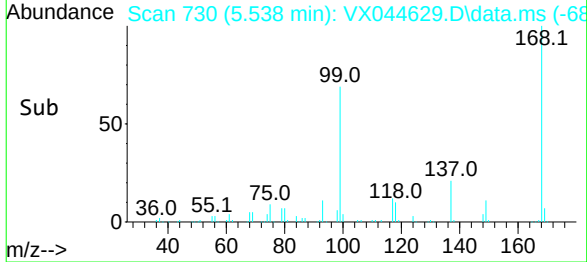
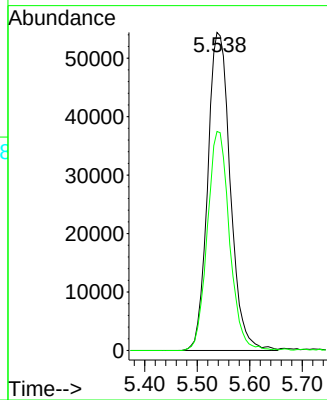


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX044629.D
Acq: 08 Jan 2025 15:36

Instrument :
MSVOA_X
ClientSampleId :
HR-02-01072025ME

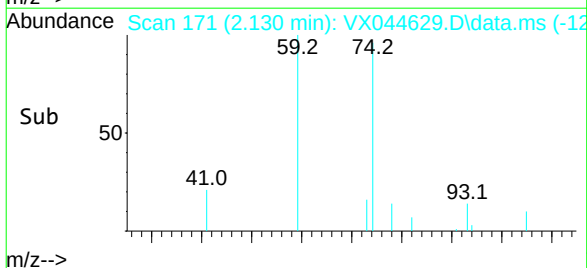
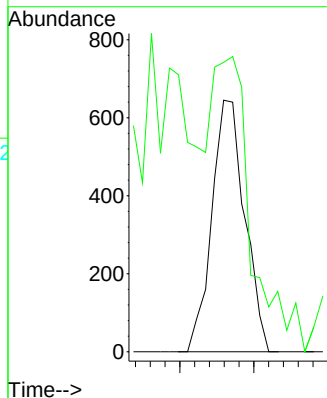
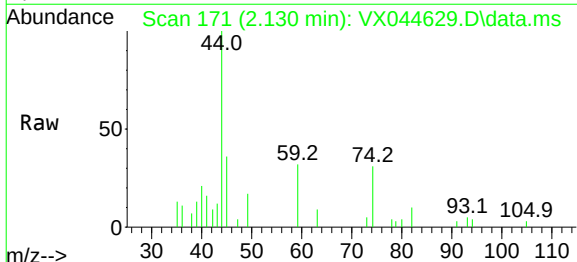


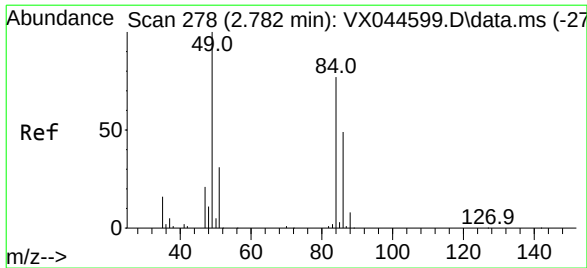
Tgt Ion:168 Resp: 162314
Ion Ratio Lower Upper
168 100
99 68.9 53.5 80.3



#8
Diethyl Ether
Concen: 0.862 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX044629.D
Acq: 08 Jan 2025 15:36

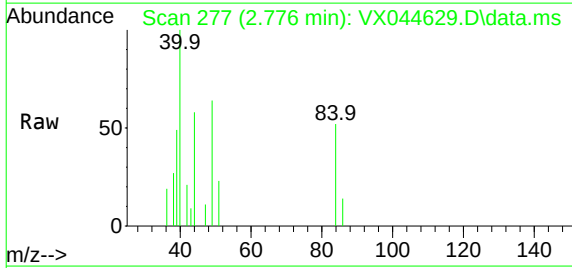
Tgt Ion: 74 Resp: 996
Ion Ratio Lower Upper
74 100
45 137.4 41.7 125.1#



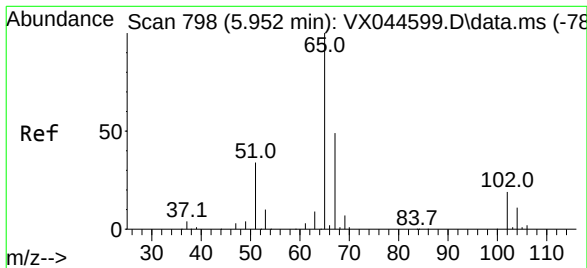
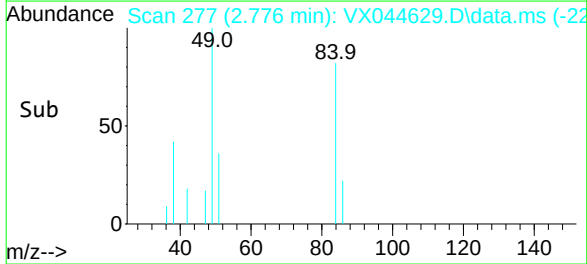
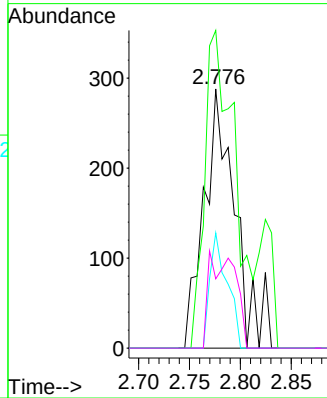


#20
Methylene Chloride
Concen: 0.291 ug/l
RT: 2.776 min Scan# 27
Delta R.T. -0.006 min
Lab File: VX044629.D
Acq: 08 Jan 2025 15:36

Instrument :
MSVOA_X
ClientSampleId :
HR-02-01072025ME

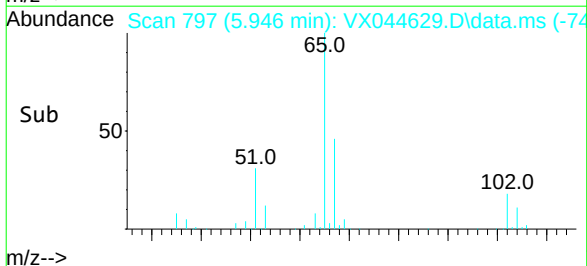
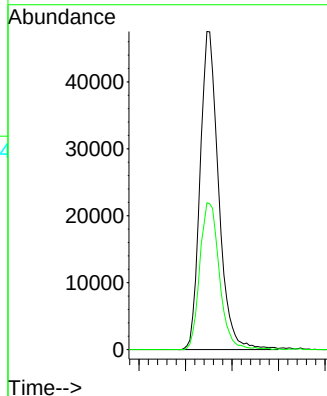
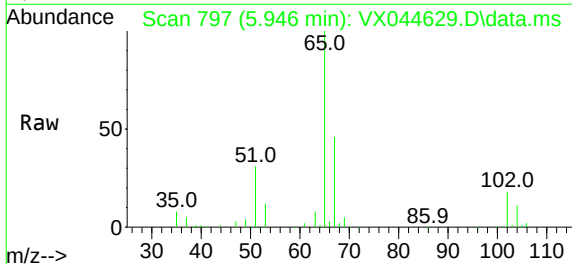


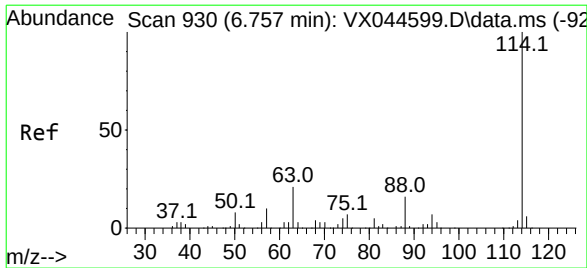
Tgt Ion: 84 Resp: 612
Ion Ratio Lower Upper
84 100
49 122.6 104.4 156.6
51 44.4 32.0 48.0
86 26.7 51.4 77.0#



#33
1,2-Dichloroethane-d4
Concen: 50.293 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044629.D
Acq: 08 Jan 2025 15:36

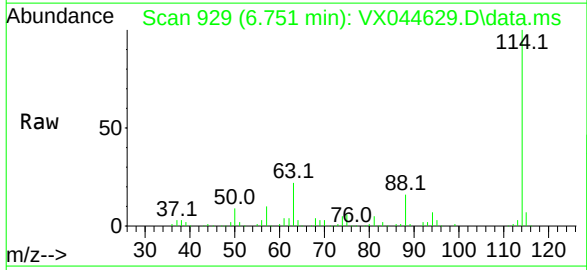
Tgt Ion: 65 Resp: 131624
Ion Ratio Lower Upper
65 100
67 48.8 0.0 99.0



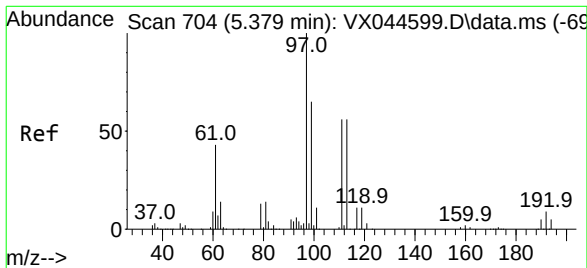
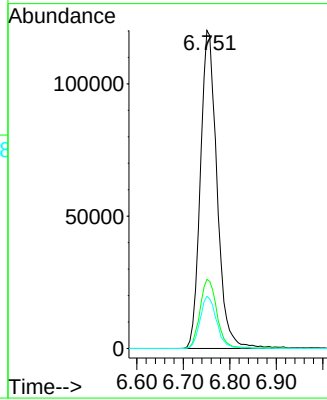
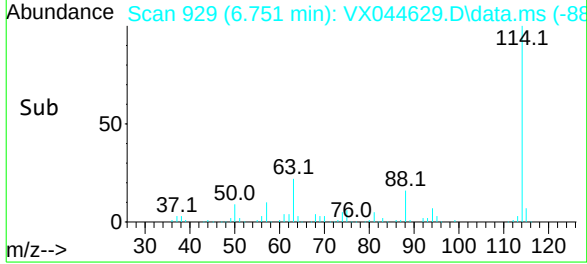


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 92
Delta R.T. -0.006 min
Lab File: VX044629.D
Acq: 08 Jan 2025 15:36

Instrument :
MSVOA_X
ClientSampleId :
HR-02-01072025ME

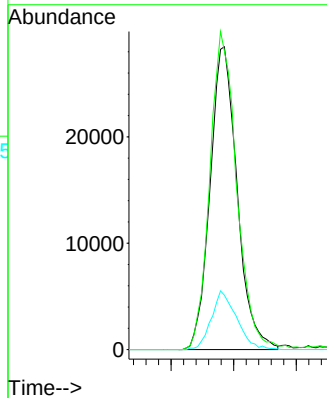
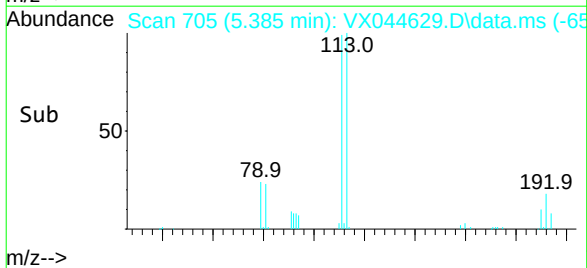
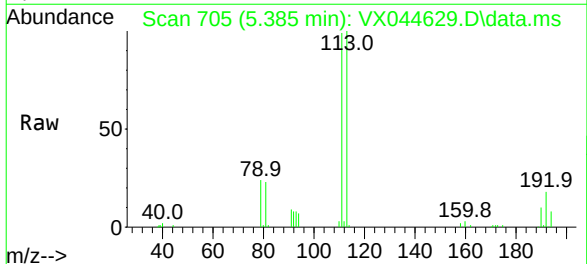


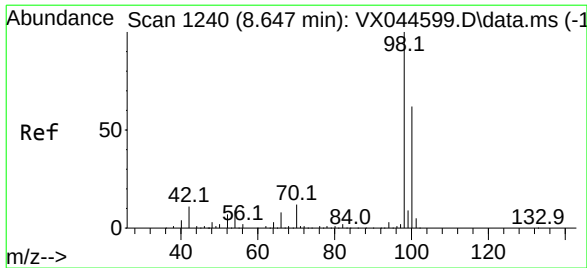
Tgt Ion:114 Resp: 298311
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.6
88 16.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 41.778 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044629.D
Acq: 08 Jan 2025 15:36

Tgt Ion:113 Resp: 85459
Ion Ratio Lower Upper
113 100
111 104.6 83.3 124.9
192 18.1 14.3 21.5





#50

Toluene-d8

Concen: 50.347 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044629.D

Acq: 08 Jan 2025 15:36

Instrument :

MSVOA_X

ClientSampleId :

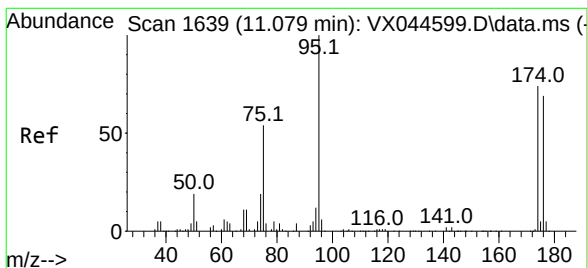
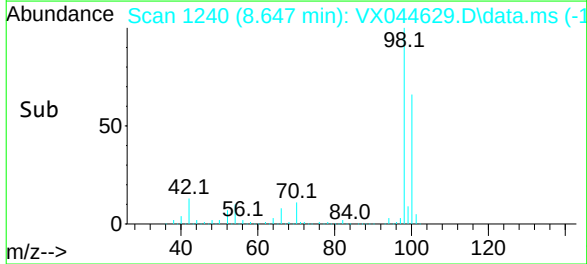
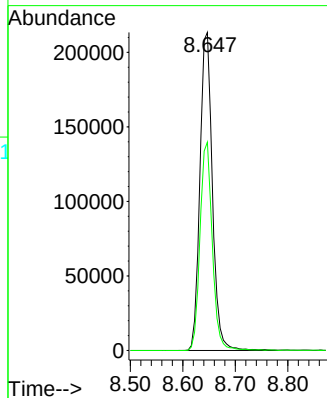
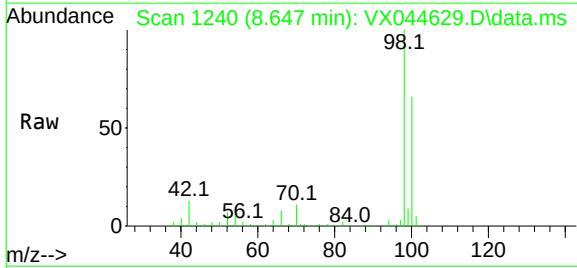
HR-02-01072025ME

Tgt Ion: 98 Resp: 351788

Ion Ratio Lower Upper

98 100

100 64.7 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 52.068 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044629.D

Acq: 08 Jan 2025 15:36

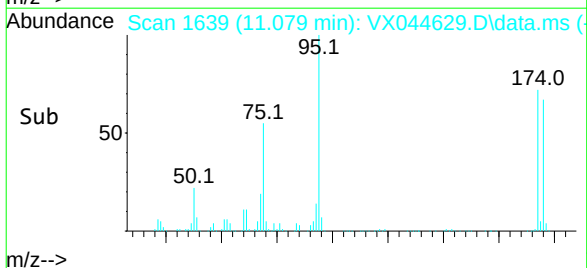
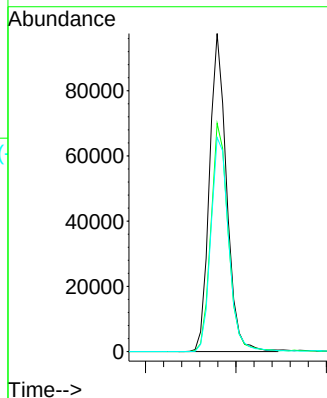
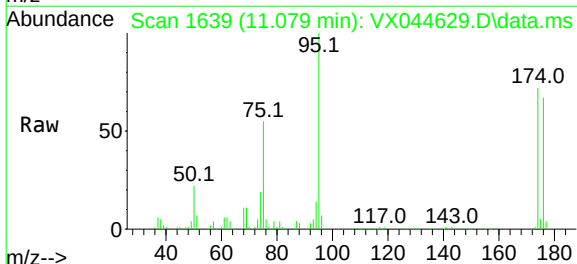
Tgt Ion: 95 Resp: 128411

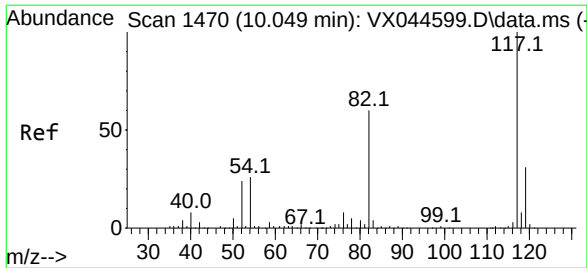
Ion Ratio Lower Upper

95 100

174 72.6 0.0 148.8

176 70.2 0.0 139.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044629.D

Acq: 08 Jan 2025 15:36

Instrument :

MSVOA_X

ClientSampleId :

HR-02-01072025ME

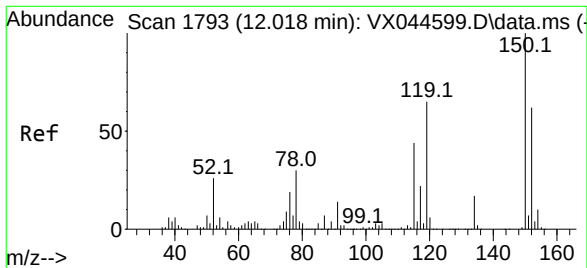
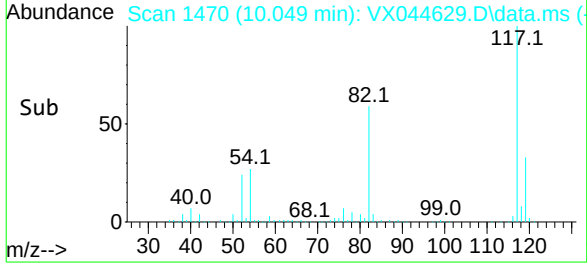
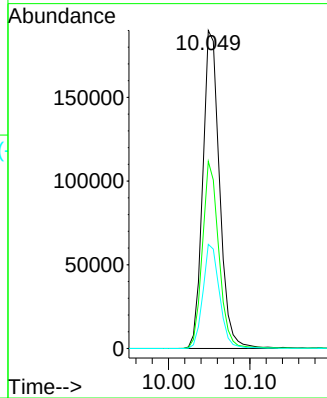
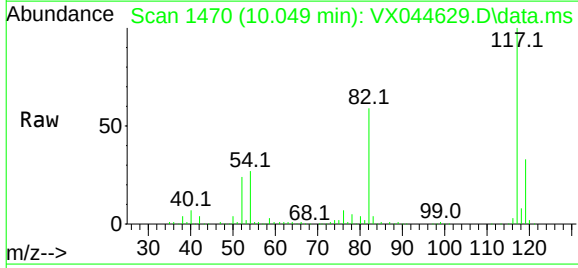
Tgt Ion:117 Resp: 272158

Ion Ratio Lower Upper

117 100

82 58.8 47.8 71.6

119 32.8 25.0 37.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044629.D

Acq: 08 Jan 2025 15:36

Tgt Ion:152 Resp: 124190

Ion Ratio Lower Upper

152 100

115 63.7 44.4 133.1

150 156.4 0.0 355.0

