

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012725\
 Data File : VX044722.D
 Acq On : 27 Jan 2025 14:32
 Operator : JC/MD
 Sample : PB166212TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB166212TB

Quant Time: Jan 28 04:12:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

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

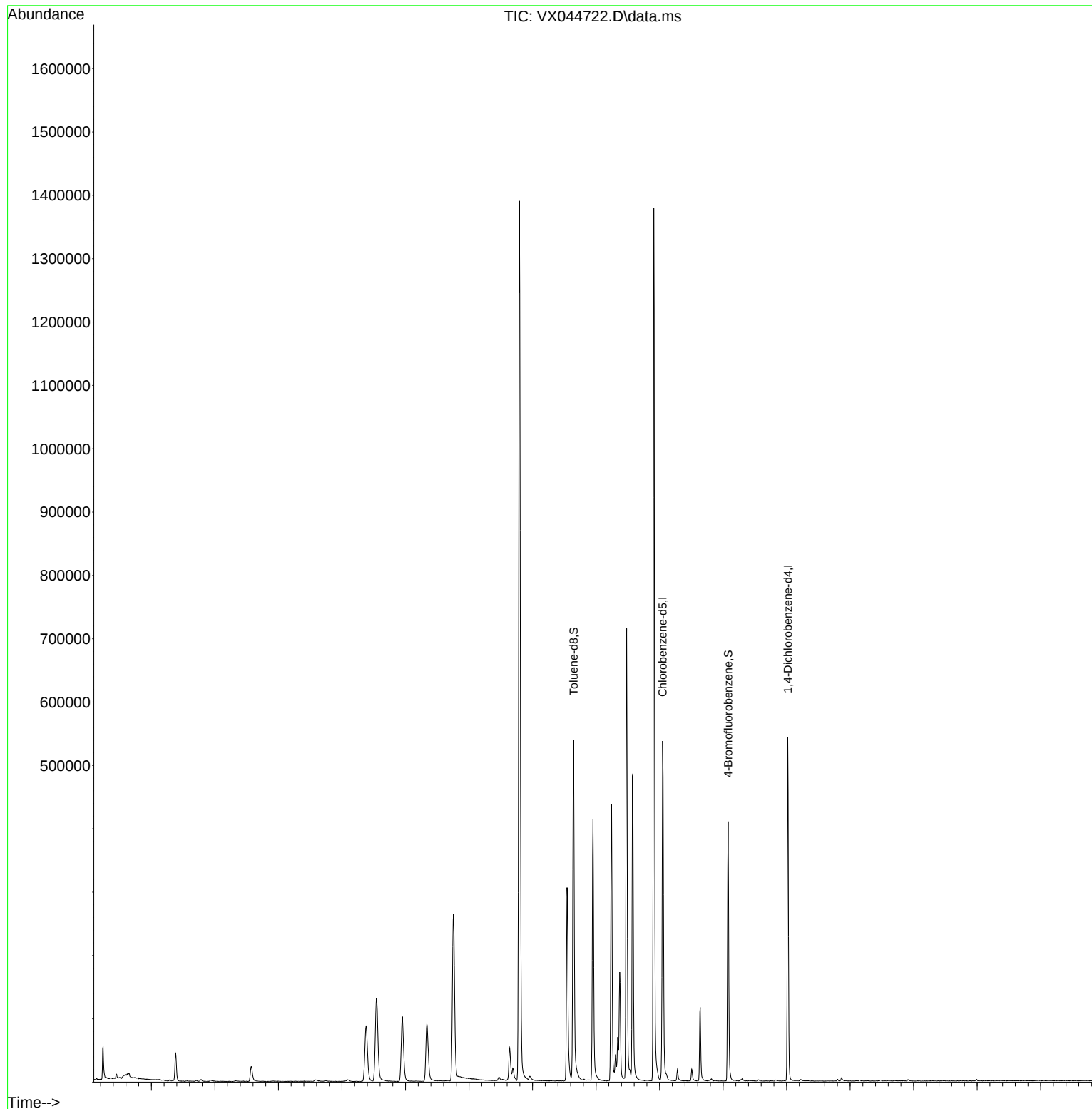
Internal Standards						
1) Pentafluorobenzene	5.544	168	125462	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	282968	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	246246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	107516	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	103482	54.644	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 109.280%		
35) Dibromofluoromethane	5.379	113	78610	43.729	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 87.460%		
50) Toluene-d8	8.647	98	339884	54.225	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 108.440%		
62) 4-Bromofluorobenzene	11.079	95	122651	52.490	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 104.980%		
Target Compounds						
						Qvalue
16) Acetone	2.380	43	48823	65.163	ug/l	97
30) Chloroform	5.086	83	3355	1.128	ug/l	91
43) Isopropyl Acetate	6.336	43	138214	28.194	ug/l	98

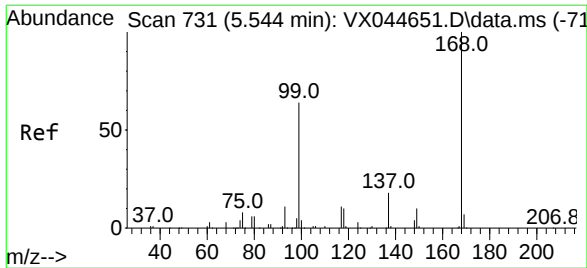
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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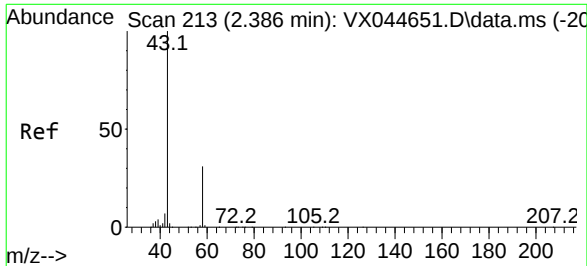
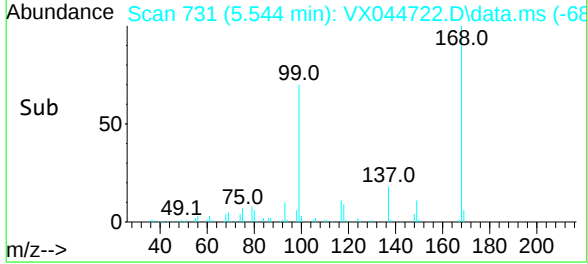
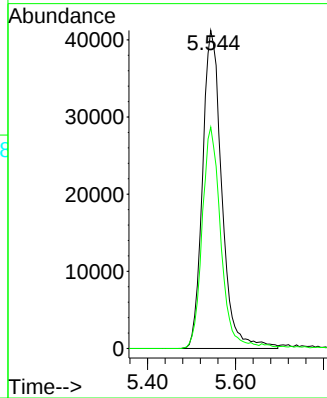
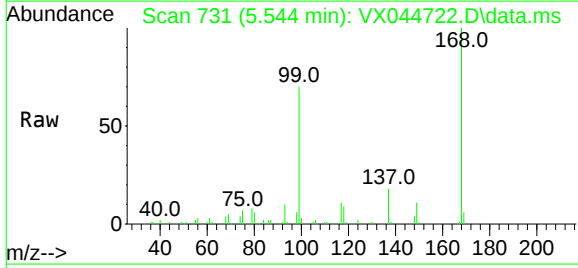




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX044722.D
Acq: 27 Jan 2025 14:32

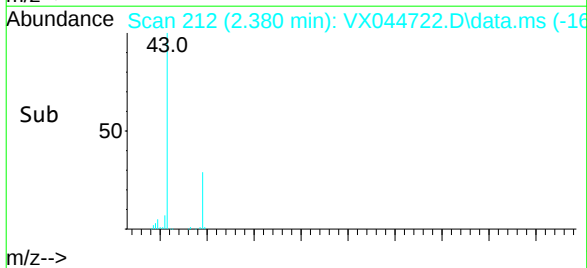
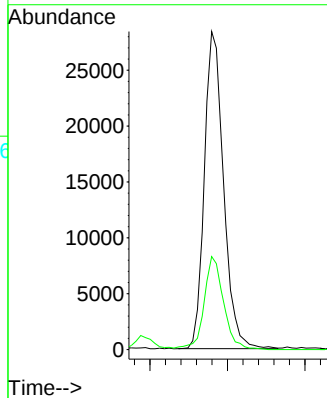
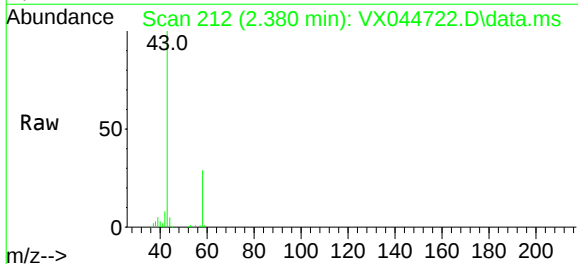
Instrument :
MSVOA_X
ClientSampleId :
PB166212TB

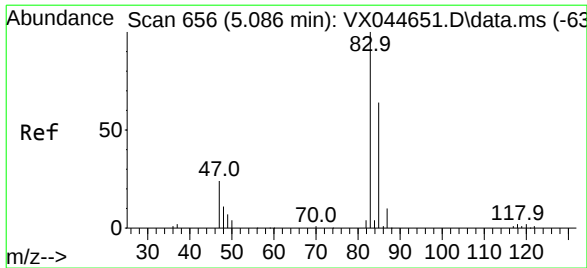
Tgt Ion: 168 Resp: 125462
Ion Ratio Lower Upper
168 100
99 69.6 51.1 76.7



#16
Acetone
Concen: 65.163 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044722.D
Acq: 27 Jan 2025 14:32

Tgt Ion: 43 Resp: 48823
Ion Ratio Lower Upper
43 100
58 29.3 24.6 37.0





#30

Chloroform

Concen: 1.128 ug/l

RT: 5.086 min Scan# 65

Delta R.T. 0.000 min

Lab File: VX044722.D

Acq: 27 Jan 2025 14:32

Instrument :

MSVOA_X

ClientSampleId :

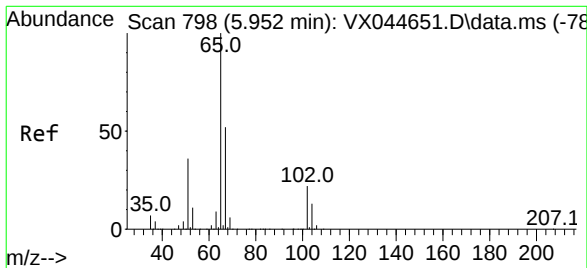
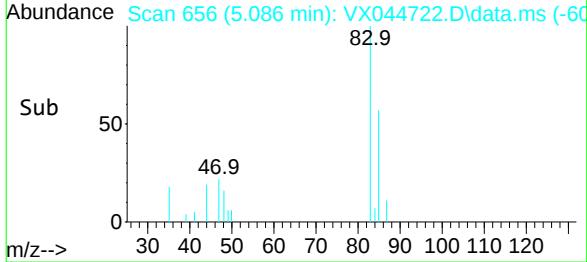
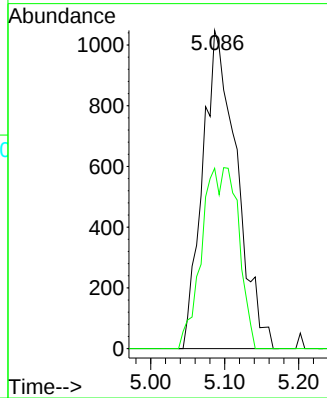
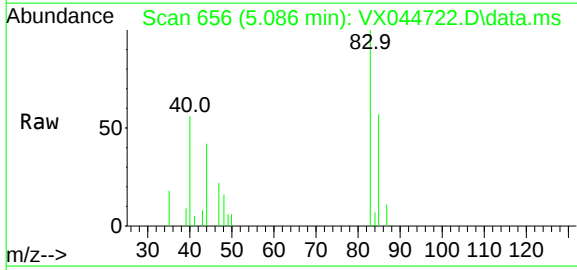
PB166212TB

Tgt Ion: 83 Resp: 3355

Ion Ratio Lower Upper

83 100

85 56.7 51.2 76.8



#33

1,2-Dichloroethane-d4

Concen: 54.644 ug/l

RT: 5.946 min Scan# 797

Delta R.T. -0.006 min

Lab File: VX044722.D

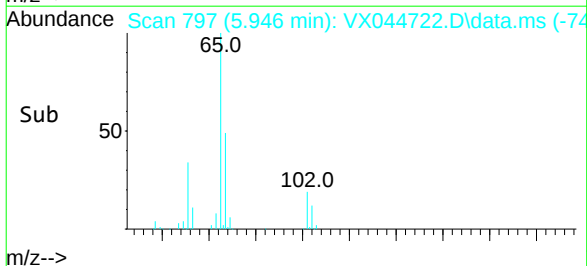
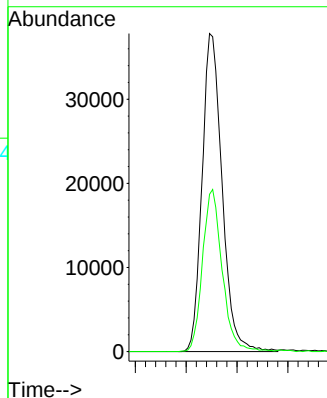
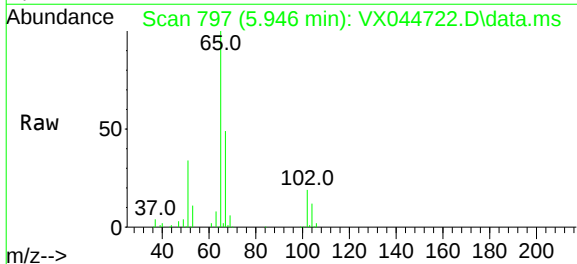
Acq: 27 Jan 2025 14:32

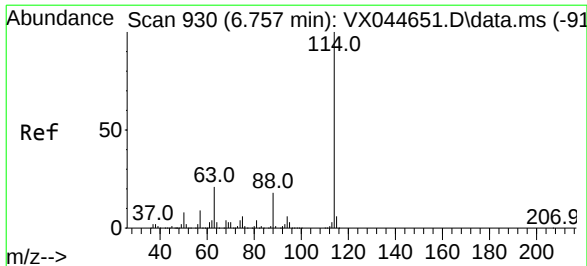
Tgt Ion: 65 Resp: 103482

Ion Ratio Lower Upper

65 100

67 50.1 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 93

Delta R.T. 0.000 min

Lab File: VX044722.D

Acq: 27 Jan 2025 14:32

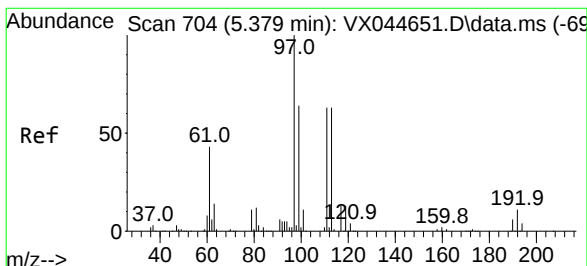
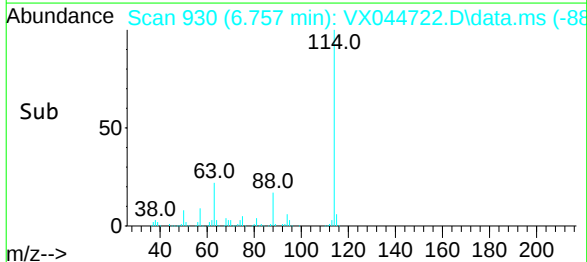
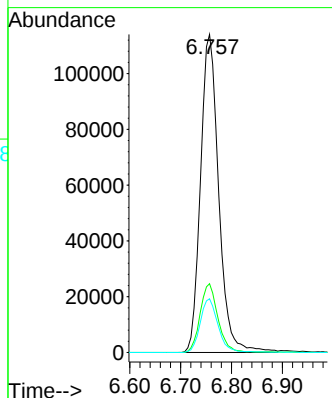
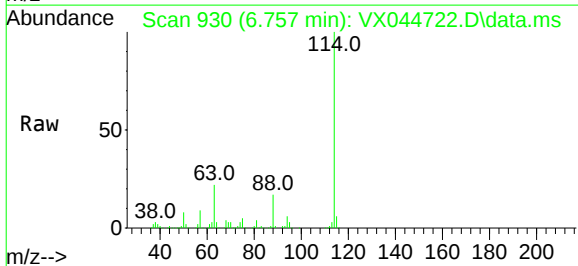
Instrument :

MSVOA_X

ClientSampleId :

PB166212TB

Tgt Ion:	114	Resp:	282968
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.0
88	16.9	0.0	35.4



#35

Dibromofluoromethane

Concen: 43.729 ug/l

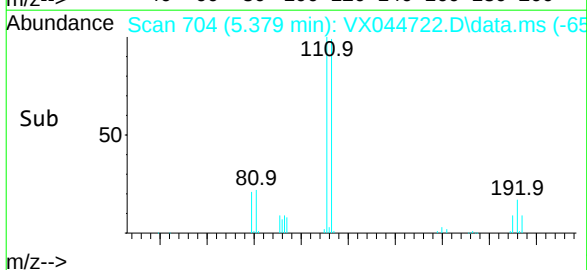
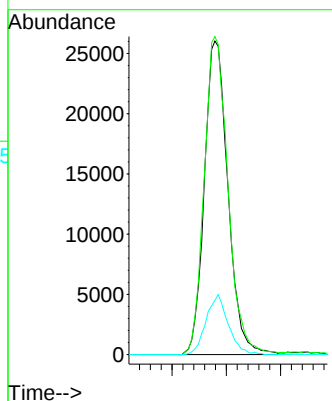
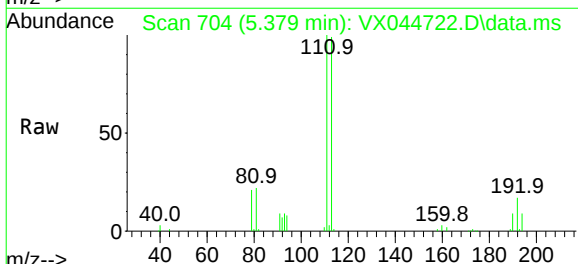
RT: 5.379 min Scan# 704

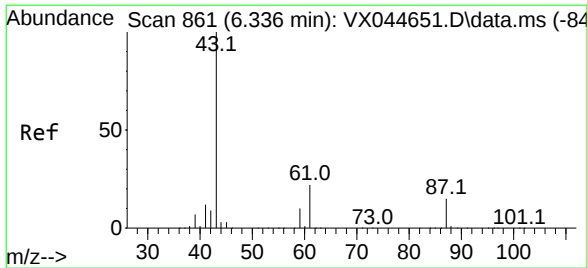
Delta R.T. 0.000 min

Lab File: VX044722.D

Acq: 27 Jan 2025 14:32

Tgt Ion:	113	Resp:	78610
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.6	122.4
192	18.0	14.4	21.6





#43

Isopropyl Acetate

Concen: 28.194 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX044722.D

Acq: 27 Jan 2025 14:32

Instrument :

MSVOA_X

ClientSampleId :

PB166212TB

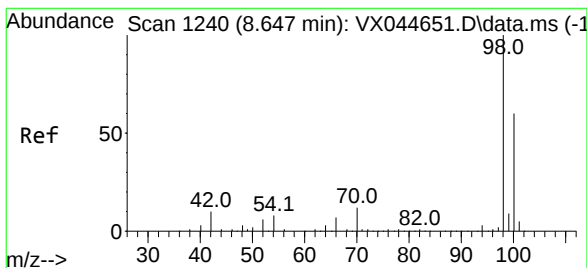
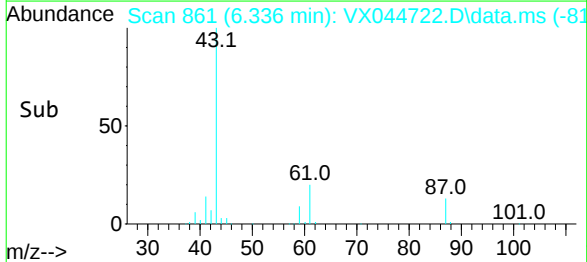
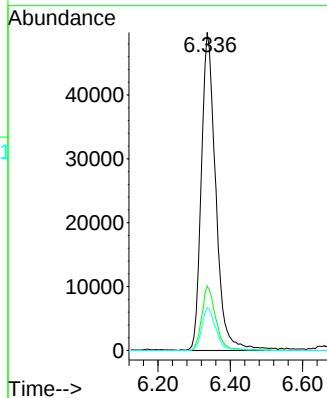
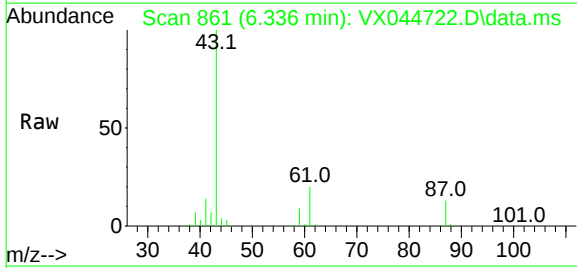
Tgt Ion: 43 Resp: 138214

Ion Ratio Lower Upper

43 100

61 19.5 16.6 24.8

87 13.0 11.0 16.6



#50

Toluene-d8

Concen: 54.225 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX044722.D

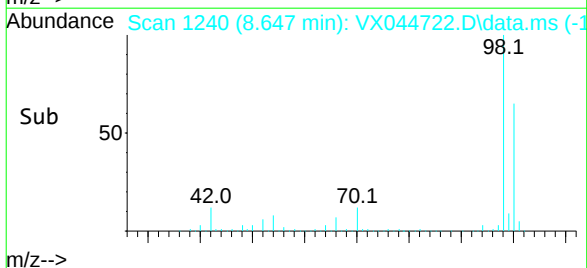
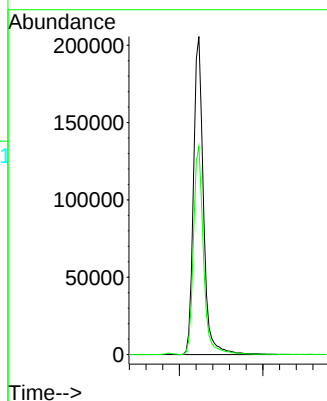
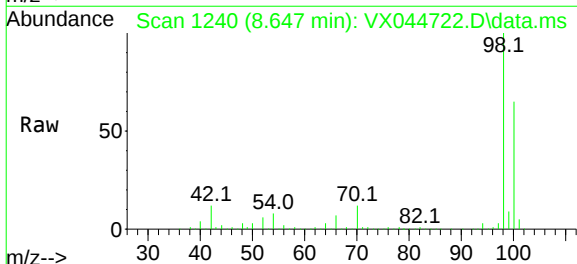
Acq: 27 Jan 2025 14:32

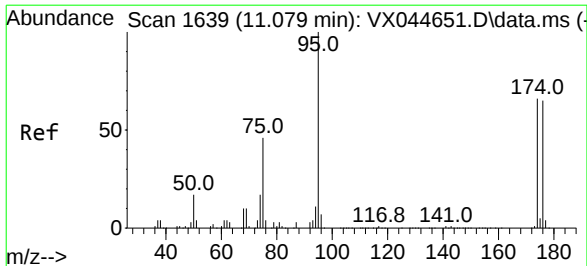
Tgt Ion: 98 Resp: 339884

Ion Ratio Lower Upper

98 100

100 65.8 53.2 79.8





#62

4-Bromofluorobenzene

Concen: 52.490 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044722.D

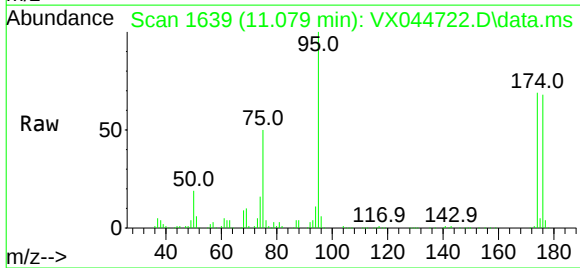
Acq: 27 Jan 2025 14:32

Instrument :

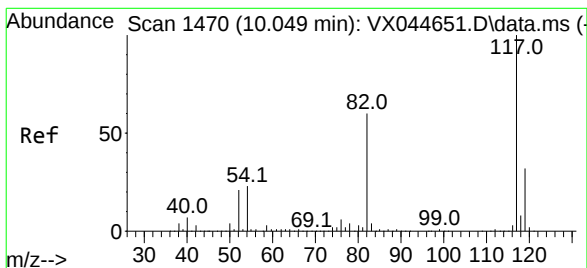
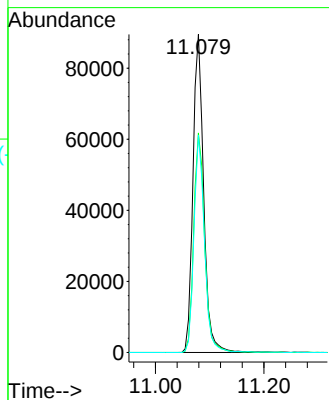
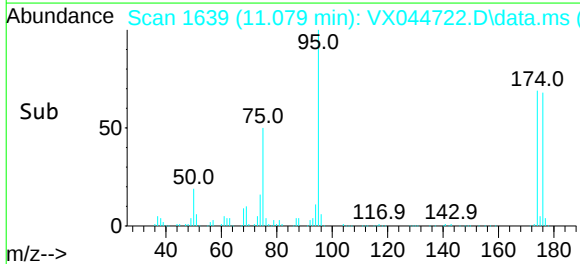
MSVOA_X

ClientSampleId :

PB166212TB



Tgt Ion:	95	Resp:	122651
Ion	Ratio	Lower	Upper
95	100		
174	70.4	0.0	133.0
176	67.0	0.0	129.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

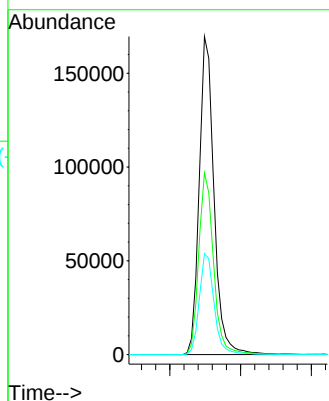
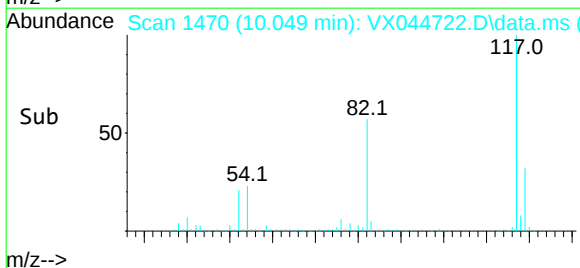
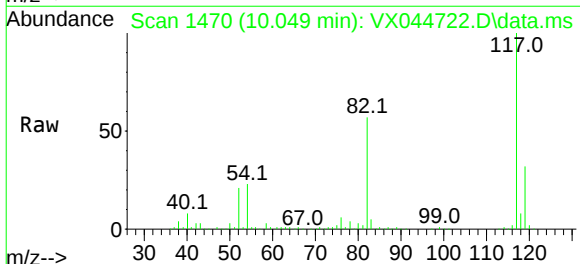
RT: 10.049 min Scan# 1470

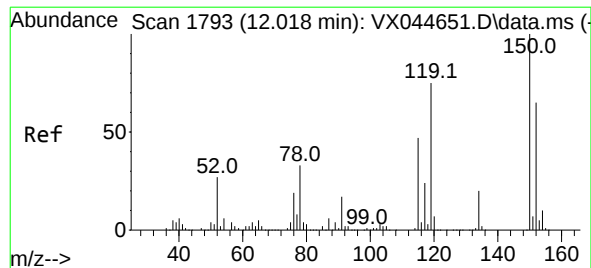
Delta R.T. 0.000 min

Lab File: VX044722.D

Acq: 27 Jan 2025 14:32

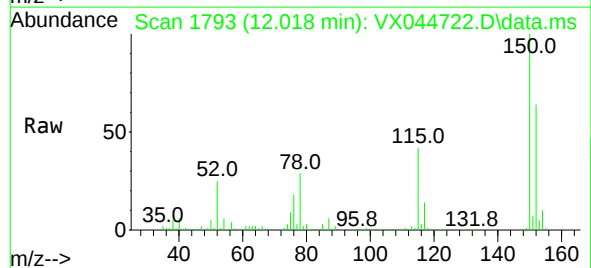
Tgt Ion:	117	Resp:	246246
Ion	Ratio	Lower	Upper
117	100		
82	57.1	47.6	71.4
119	31.7	25.4	38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: VX044722.D
 Acq: 27 Jan 2025 14:32

Instrument :
 MSVOA_X
 ClientSampleId :
 PB166212TB



Tgt Ion:152 Resp: 107516
 Ion Ratio Lower Upper
 152 100
 115 62.3 43.8 131.4
 150 156.8 0.0 347.8

