

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060624\
 Data File : VX041770.D
 Acq On : 06 Jun 2024 12:23
 Operator : JC/MD
 Sample : P2749-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SY-10I

Quant Time: Jun 07 00:59:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

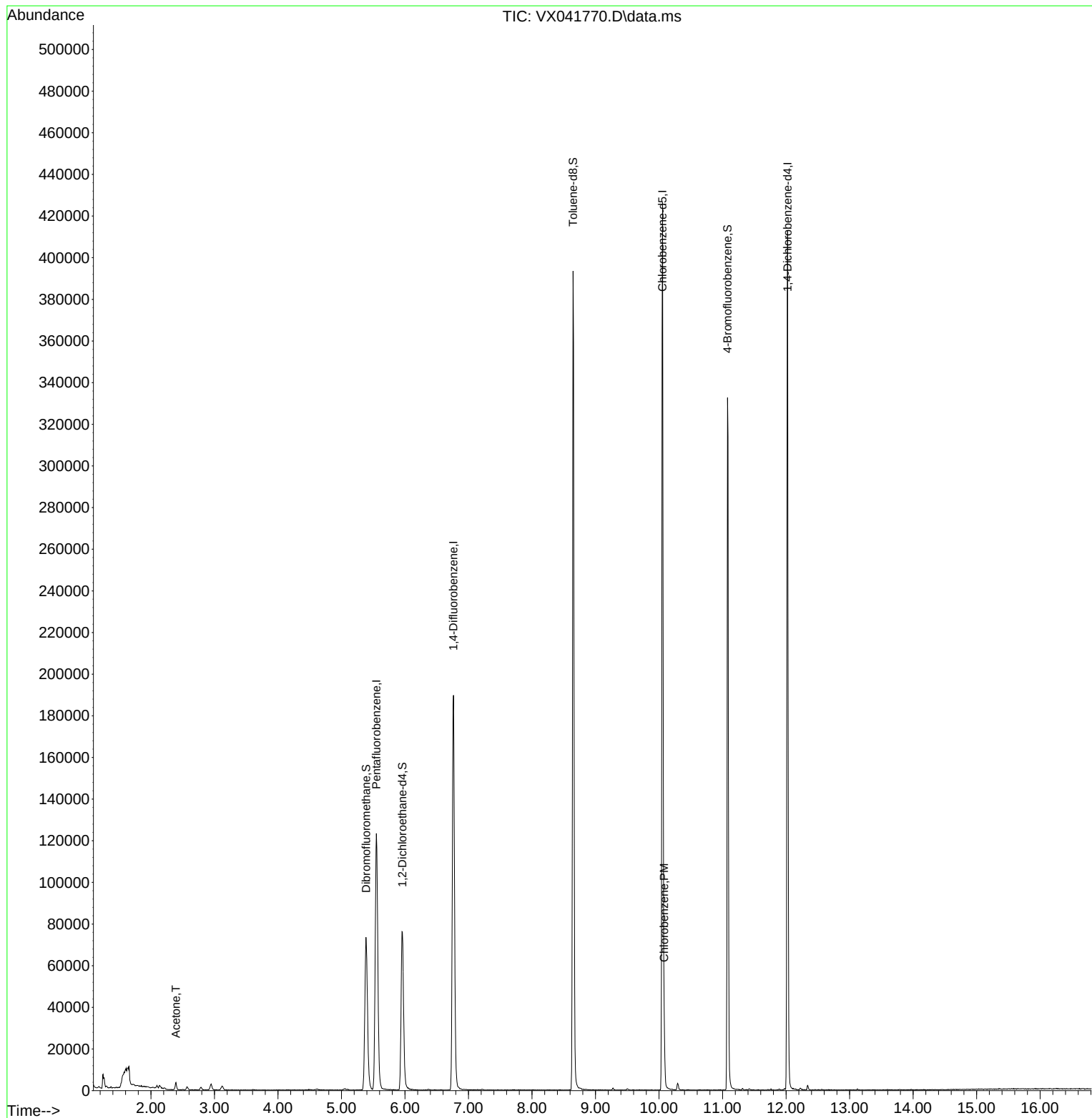
Internal Standards						
1) Pentafluorobenzene	5.550	168	129116	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	201410	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77634	49.025	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.040%
35) Dibromofluoromethane	5.385	113	63411	45.536	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.080%
50) Toluene-d8	8.647	98	236234	48.551	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.100%
62) 4-Bromofluorobenzene	11.079	95	86391	48.106	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.220%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	3598	2.486	ug/l	# 89
65) Chlorobenzene	10.079	112	11283	2.676	ug/l	98

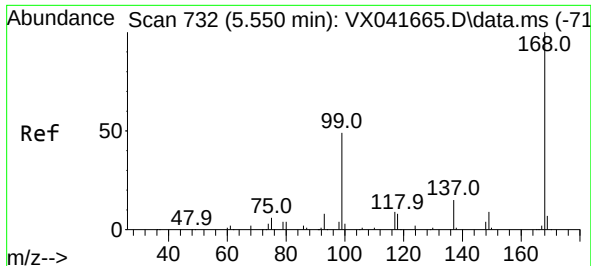
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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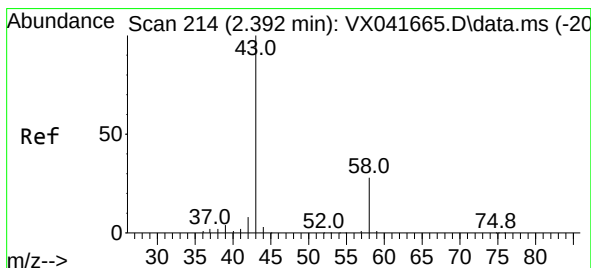
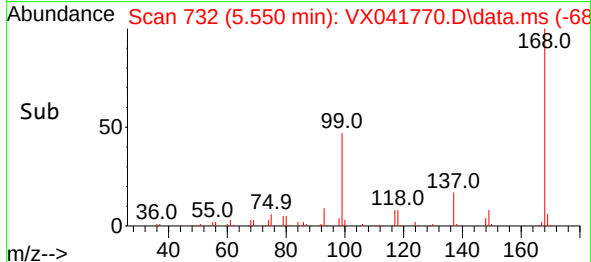
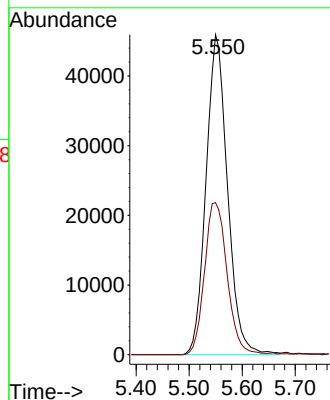
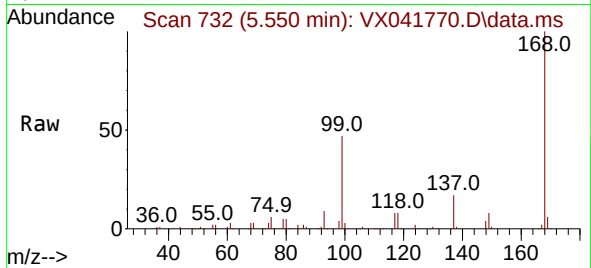




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041770.D
Acq: 06 Jun 2024 12:23

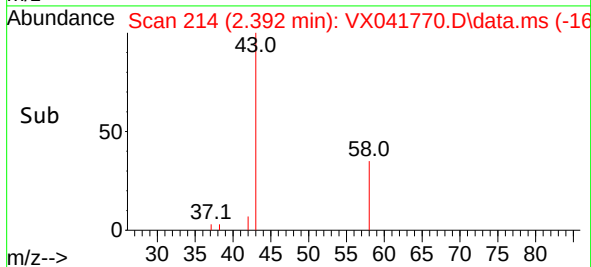
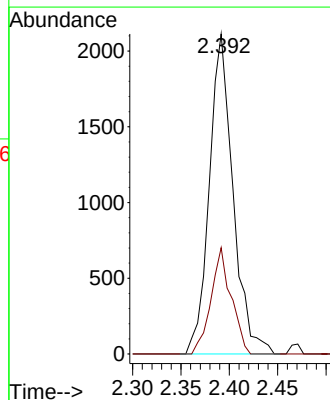
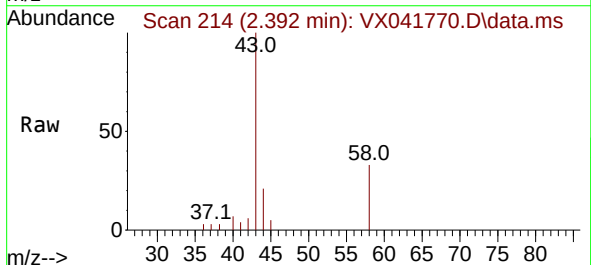
Instrument :
MSVOA_X
ClientSampleId :
SY-10I

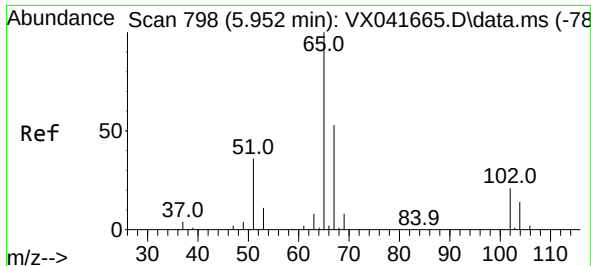
Tgt Ion:168 Resp: 129116
Ion Ratio Lower Upper
168 100
99 47.5 56.6 85.0#



#16
Acetone
Concen: 2.486 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041770.D
Acq: 06 Jun 2024 12:23

Tgt Ion: 43 Resp: 3598
Ion Ratio Lower Upper
43 100
58 33.2 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 49.025 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041770.D

Acq: 06 Jun 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

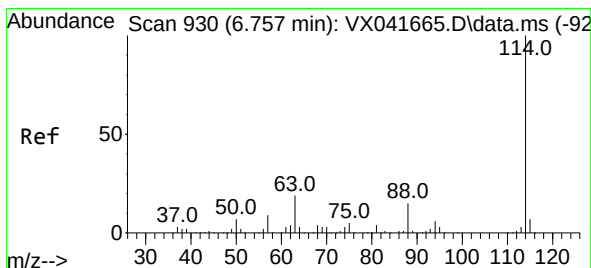
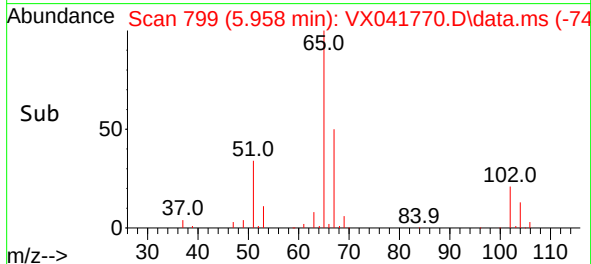
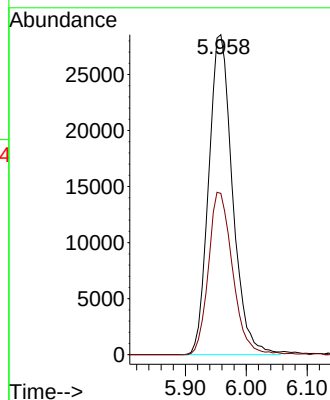
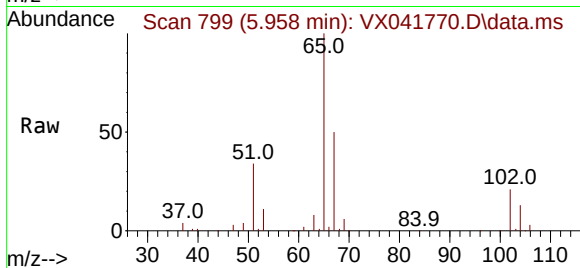
SY-10I

Tgt Ion: 65 Resp: 77634

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041770.D

Acq: 06 Jun 2024 12:23

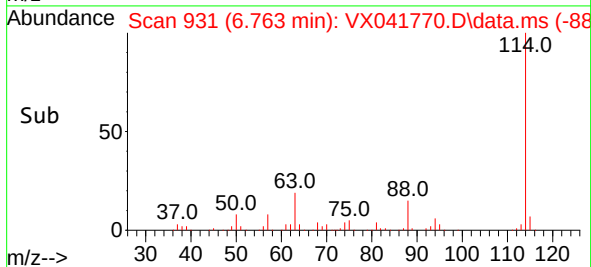
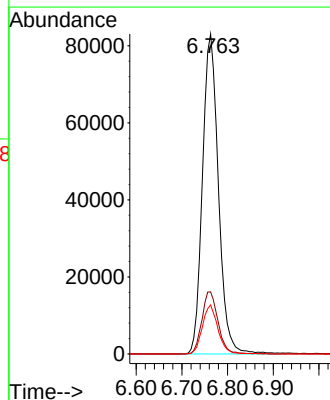
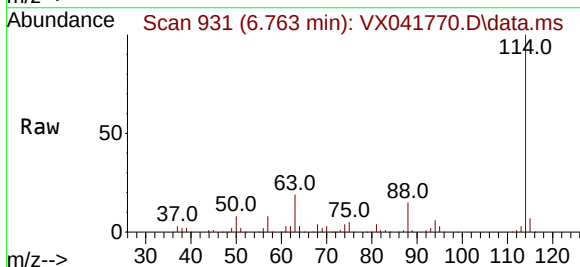
Tgt Ion: 114 Resp: 201410

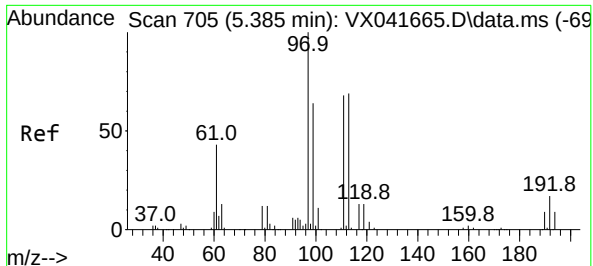
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

88 15.3 0.0 36.6

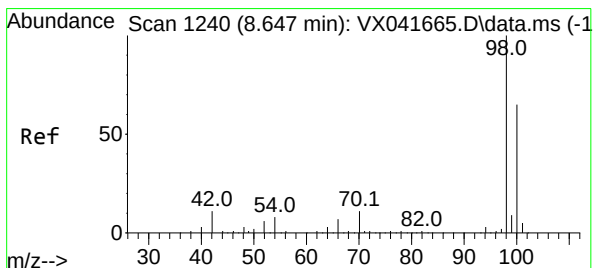
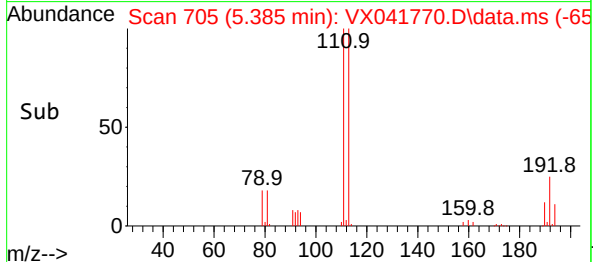
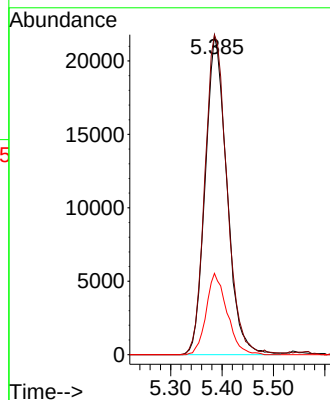
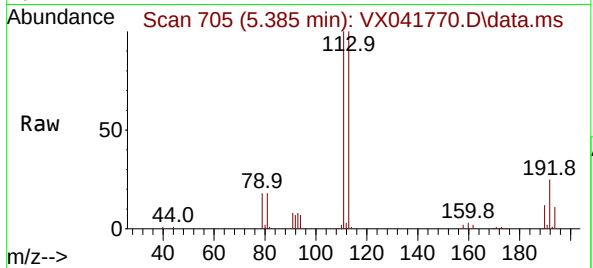




#35
Dibromofluoromethane
Concen: 45.536 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041770.D
Acq: 06 Jun 2024 12:23

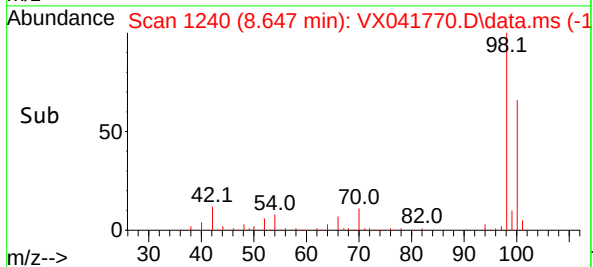
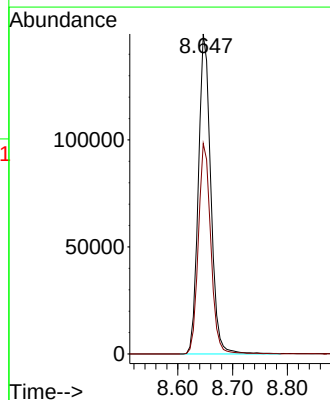
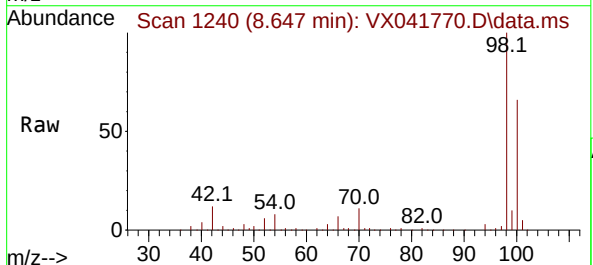
Instrument :
MSVOA_X
ClientSampleId :
SY-10I

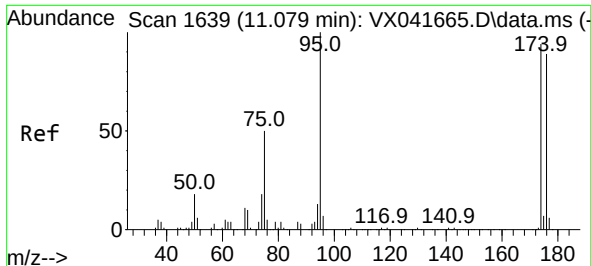
Tgt Ion:113 Resp: 63411
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 24.6 13.3 19.9#



#50
Toluene-d8
Concen: 48.551 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041770.D
Acq: 06 Jun 2024 12:23

Tgt Ion: 98 Resp: 236234
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 48.106 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041770.D

Acq: 06 Jun 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

SY-10I

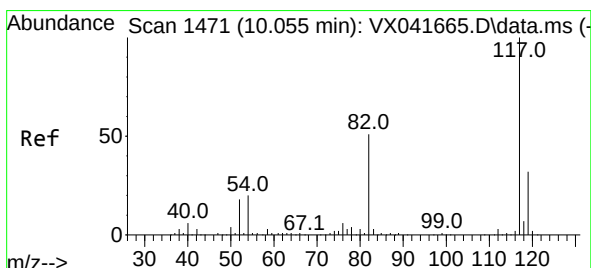
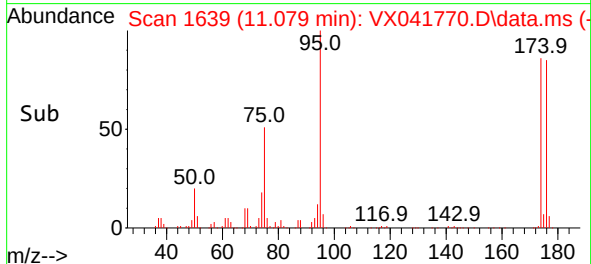
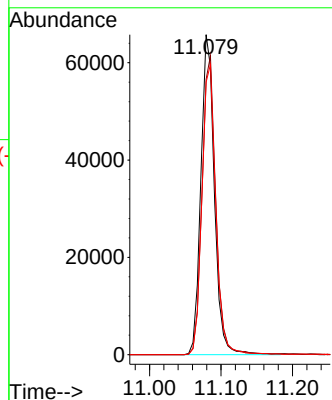
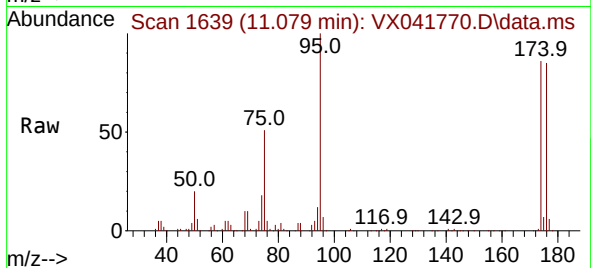
Tgt Ion: 95 Resp: 86391

Ion Ratio Lower Upper

95 100

174 95.0 0.0 135.6

176 92.9 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX041770.D

Acq: 06 Jun 2024 12:23

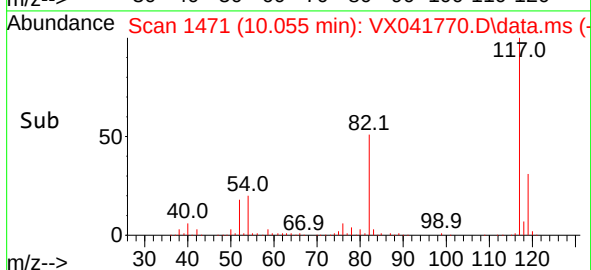
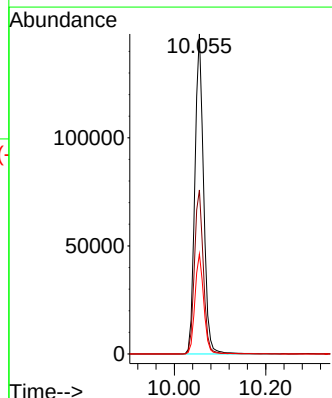
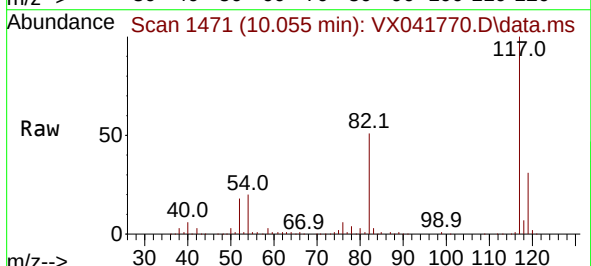
Tgt Ion: 117 Resp: 196491

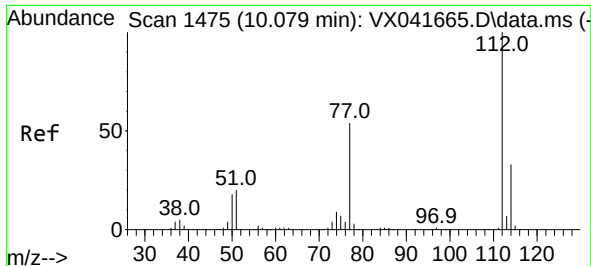
Ion Ratio Lower Upper

117 100

82 51.3 46.2 69.4

119 31.3 25.5 38.3

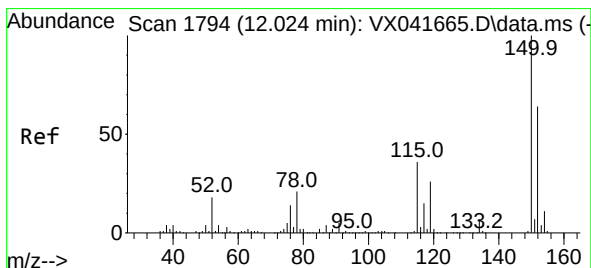
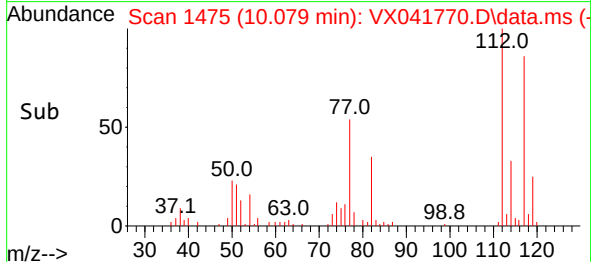
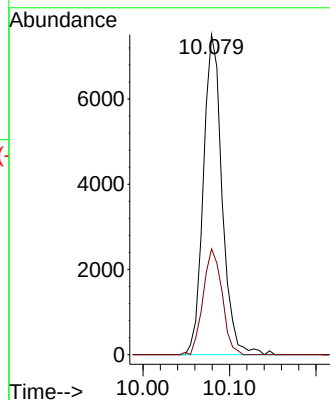
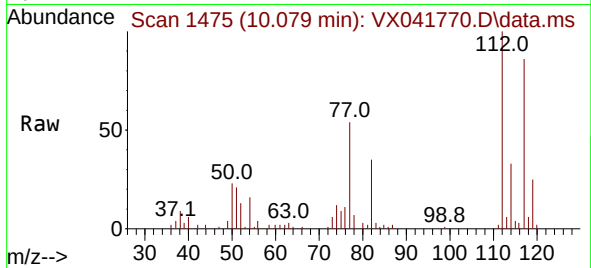




#65
Chlorobenzene
Concen: 2.676 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041770.D
Acq: 06 Jun 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
SY-10I

Tgt Ion:112 Resp: 11283
Ion Ratio Lower Upper
112 100
114 33.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041770.D
Acq: 06 Jun 2024 12:23

Tgt Ion:152 Resp: 91726
Ion Ratio Lower Upper
152 100
115 53.1 43.3 129.9
150 155.7 0.0 345.0

