

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060624\
 Data File : VX041769.D
 Acq On : 06 Jun 2024 12:00
 Operator : JC/MD
 Sample : P2749-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SY-10D

Quant Time: Jun 07 00:58:53 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)

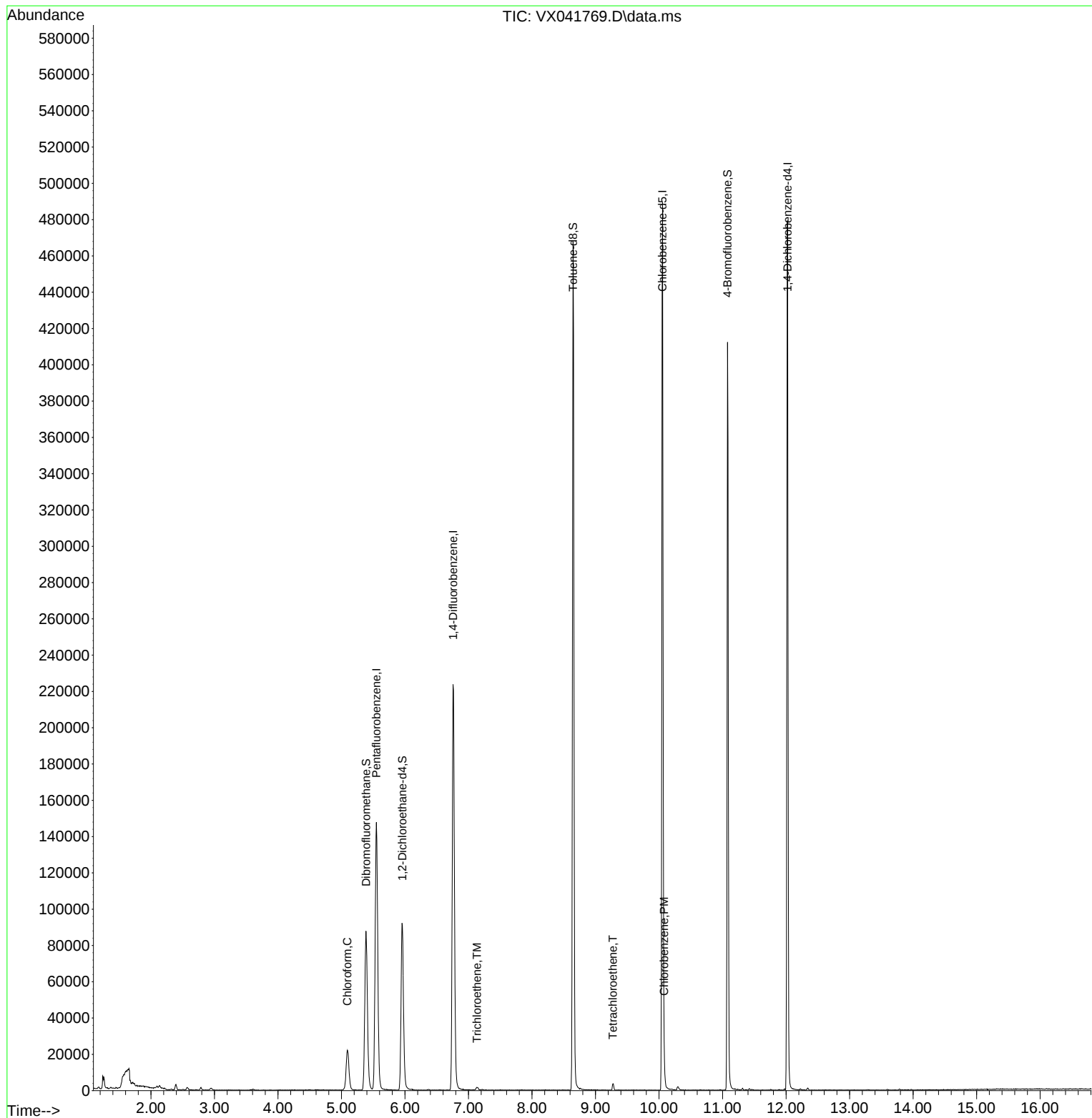
Internal Standards						
1) Pentafluorobenzene	5.550	168	154730	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	236175	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111802	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91325	48.124	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.240%
35) Dibromofluoromethane	5.385	113	75132	46.011	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.020%
50) Toluene-d8	8.647	98	277153	48.576	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.160%
62) 4-Bromofluorobenzene	11.079	95	102500	48.675	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.340%
Target Compounds						
						Qvalue
30) Chloroform	5.093	83	27192	9.877	ug/l	99
44) Trichloroethene	7.135	130	812	0.483	ug/l	76
64) Tetrachloroethene	9.275	164	707	0.412	ug/l	# 90
65) Chlorobenzene	10.079	112	4862	0.989	ug/l	96

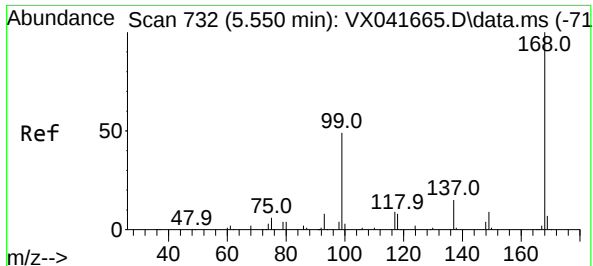
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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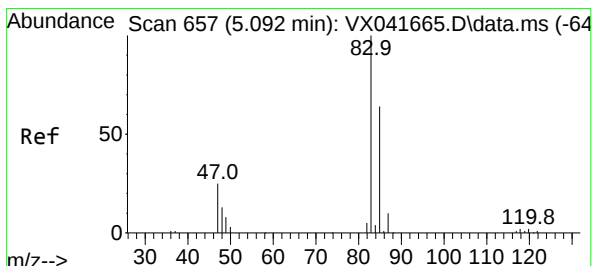
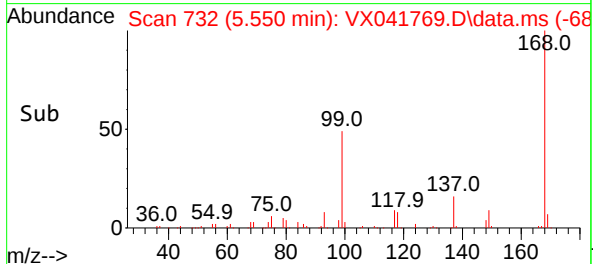
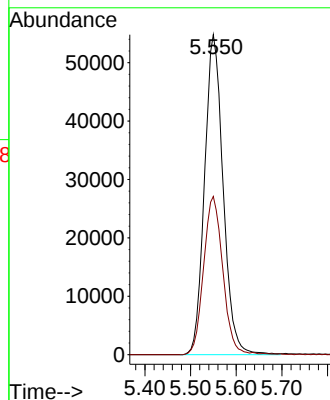
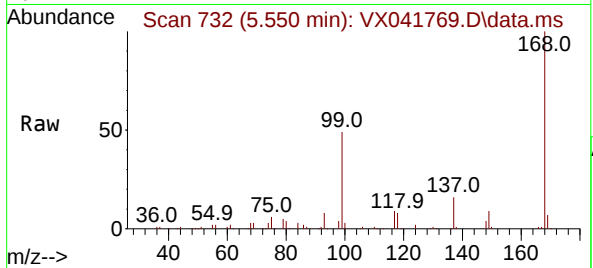




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041769.D
Acq: 06 Jun 2024 12:00

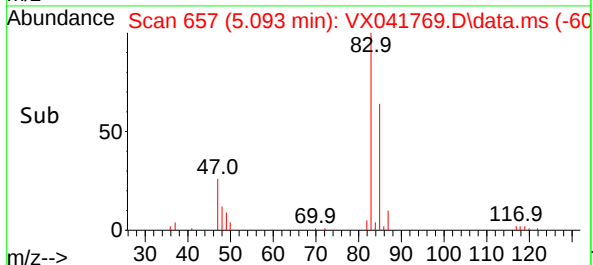
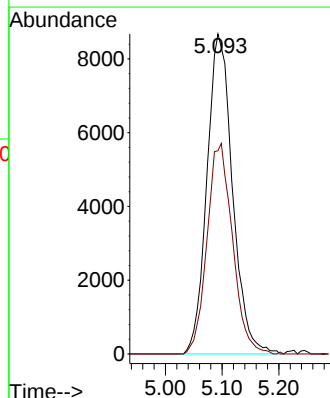
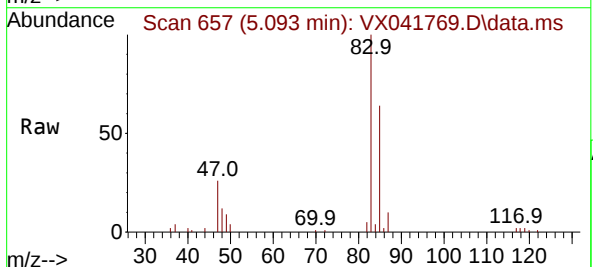
Instrument :
MSVOA_X
ClientSampleId :
SY-10D

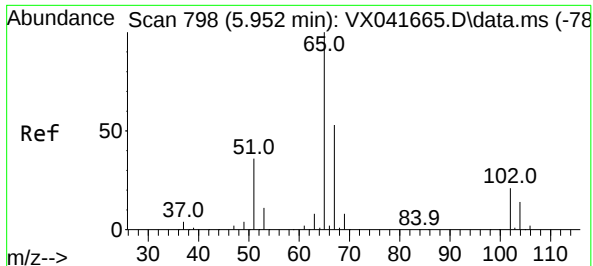
Tgt Ion:168 Resp: 154730
Ion Ratio Lower Upper
168 100
99 49.4 56.6 85.0#



#30
Chloroform
Concen: 9.877 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX041769.D
Acq: 06 Jun 2024 12:00

Tgt Ion: 83 Resp: 27192
Ion Ratio Lower Upper
83 100
85 63.5 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 48.124 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041769.D

Acq: 06 Jun 2024 12:00

Instrument :

MSVOA_X

ClientSampleId :

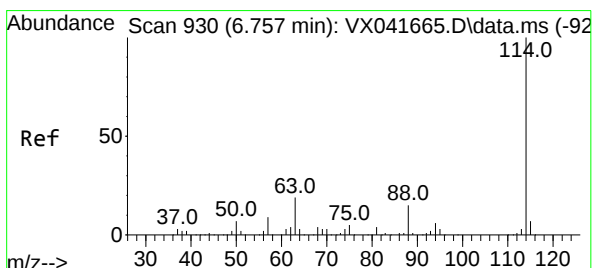
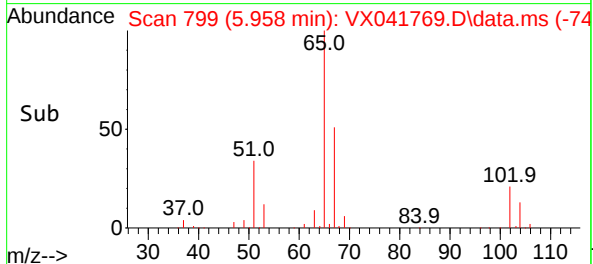
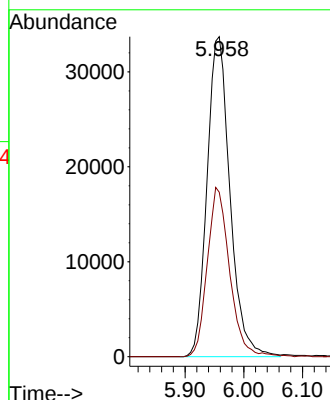
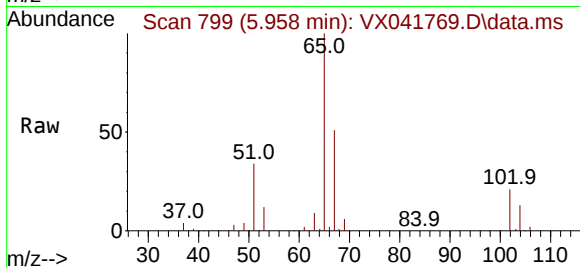
SY-10D

Tgt Ion: 65 Resp: 91325

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041769.D

Acq: 06 Jun 2024 12:00

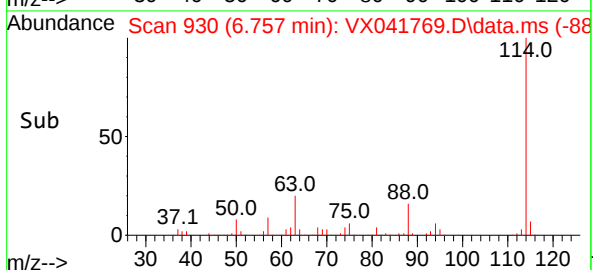
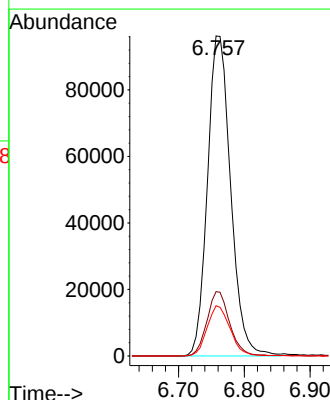
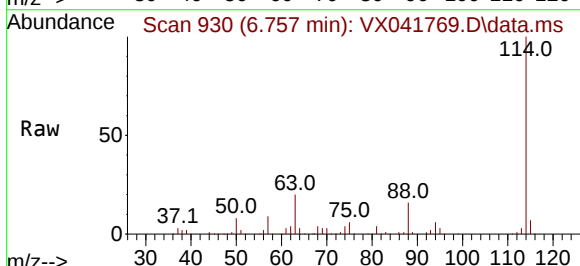
Tgt Ion: 114 Resp: 236175

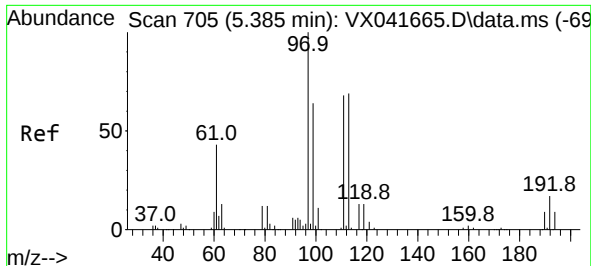
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

88 15.7 0.0 36.6

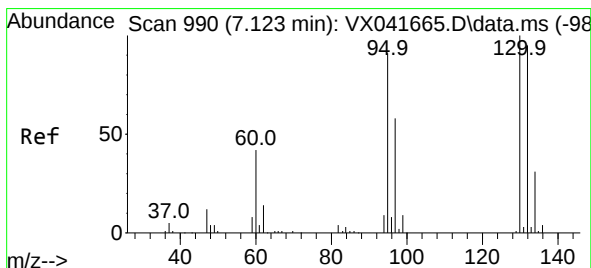
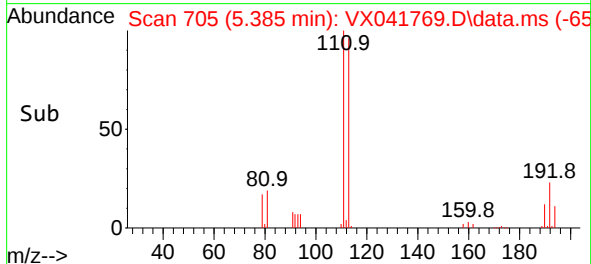
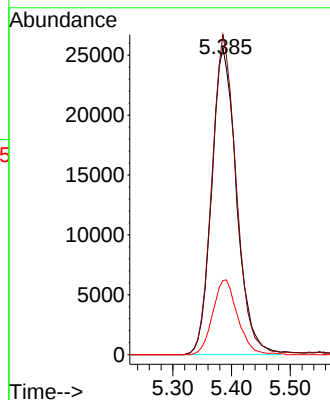
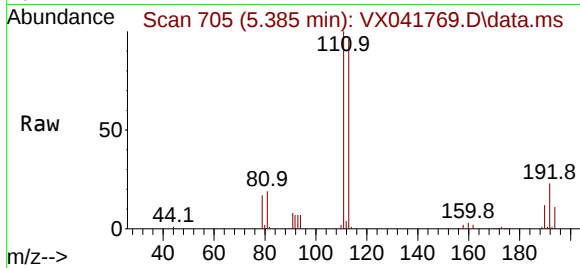




#35
Dibromofluoromethane
Concen: 46.011 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041769.D
Acq: 06 Jun 2024 12:00

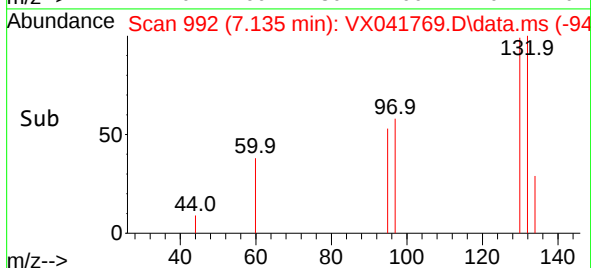
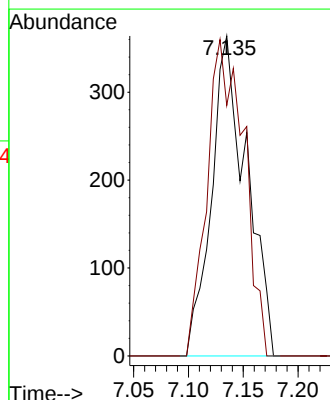
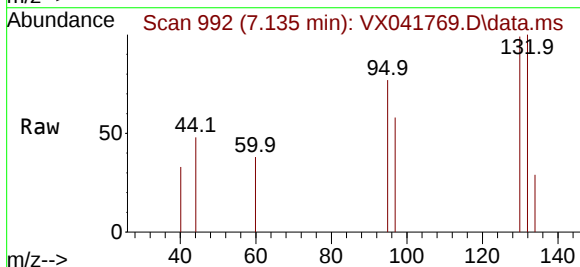
Instrument :
MSVOA_X
ClientSampleId :
SY-10D

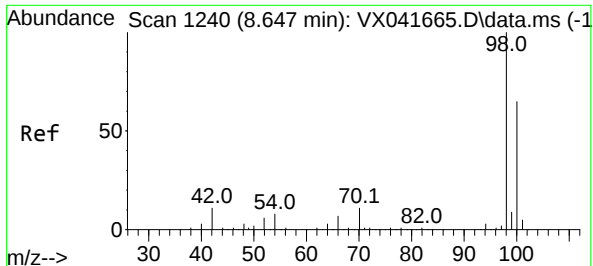
Tgt Ion:113 Resp: 75132
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 24.5 13.3 19.9#



#44
Trichloroethene
Concen: 0.483 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX041769.D
Acq: 06 Jun 2024 12:00

Tgt Ion:130 Resp: 812
Ion Ratio Lower Upper
130 100
95 78.3 0.0 204.4

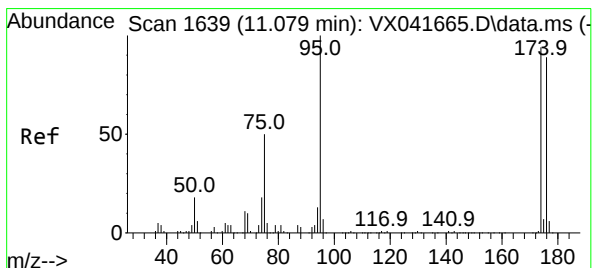
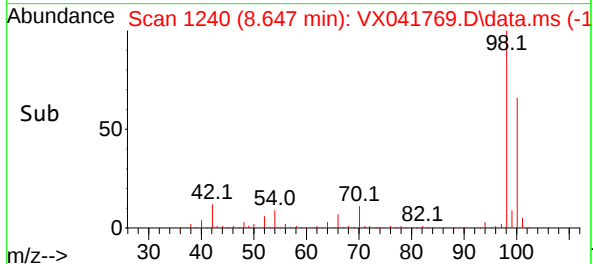
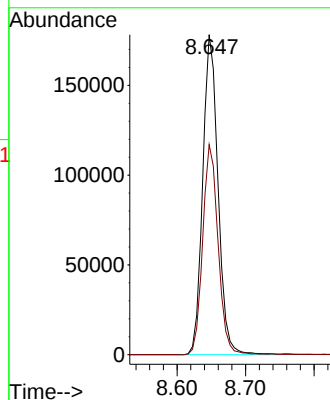
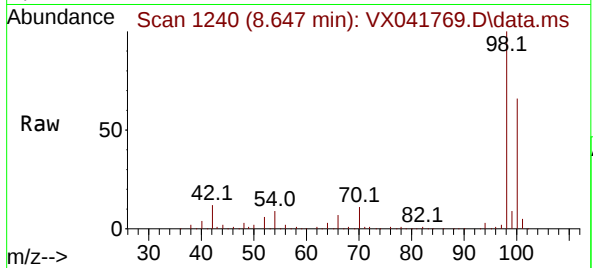




#50
Toluene-d8
Concen: 48.576 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041769.D
Acq: 06 Jun 2024 12:00

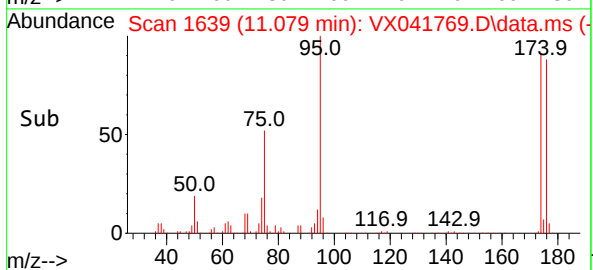
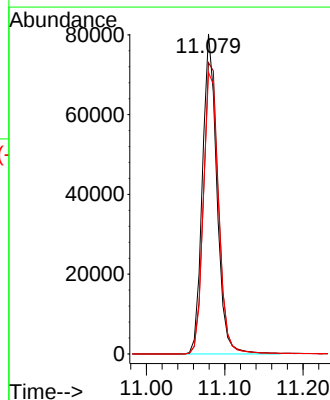
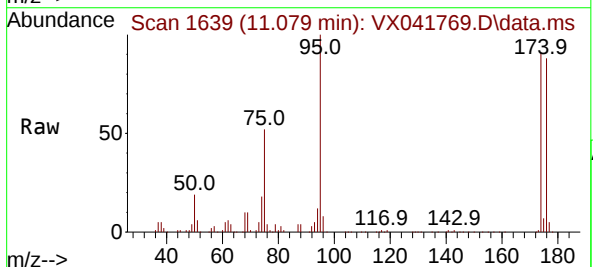
Instrument :
MSVOA_X
ClientSampleId :
SY-10D

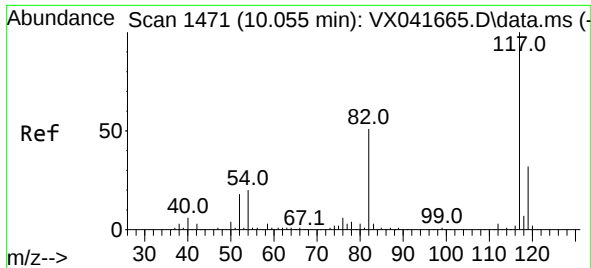
Tgt Ion: 98 Resp: 277153
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.675 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041769.D
Acq: 06 Jun 2024 12:00

Tgt Ion: 95 Resp: 102500
Ion Ratio Lower Upper
95 100
174 96.1 0.0 135.6
176 93.2 0.0 131.0

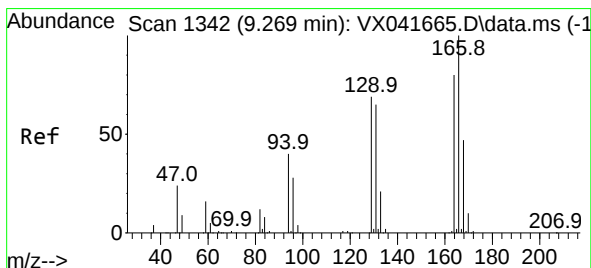
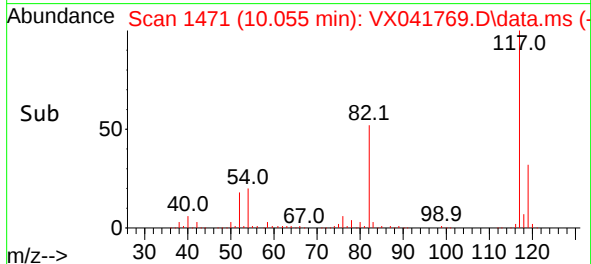
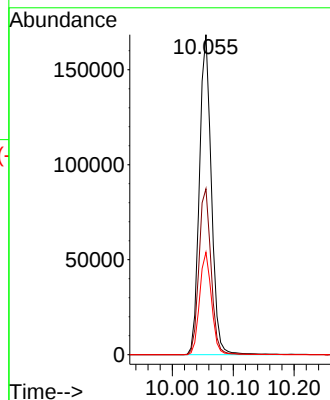
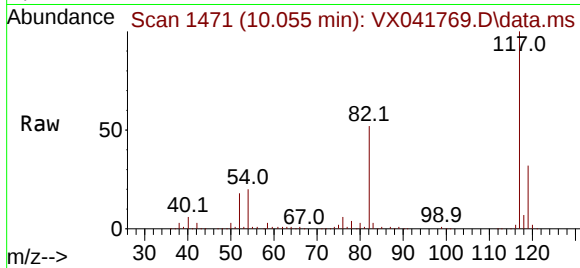




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041769.D
Acq: 06 Jun 2024 12:00

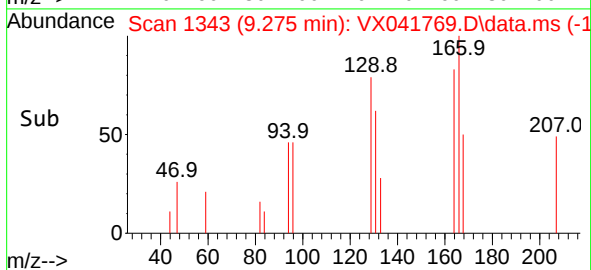
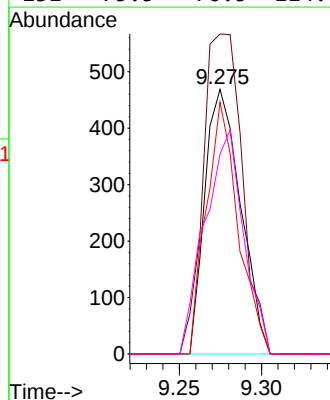
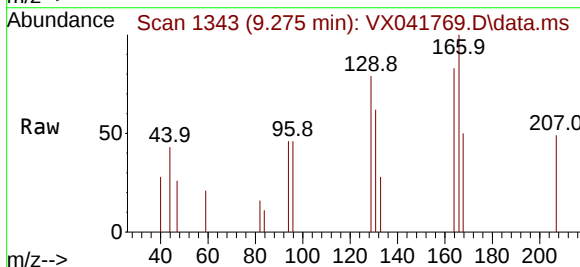
Instrument :
MSVOA_X
ClientSampleId :
SY-10D

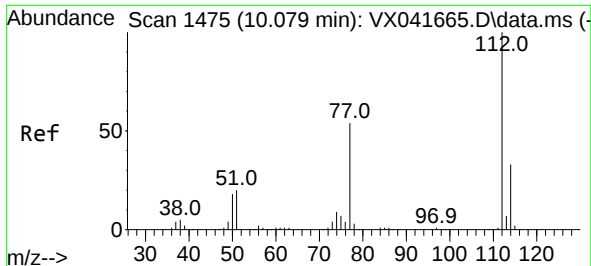
Tgt Ion:117 Resp: 229091
Ion Ratio Lower Upper
117 100
82 51.9 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 0.412 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041769.D
Acq: 06 Jun 2024 12:00

Tgt Ion:164 Resp: 707
Ion Ratio Lower Upper
164 100
166 120.9 102.7 154.1
129 95.1 80.4 120.6
131 75.5 76.5 114.7#

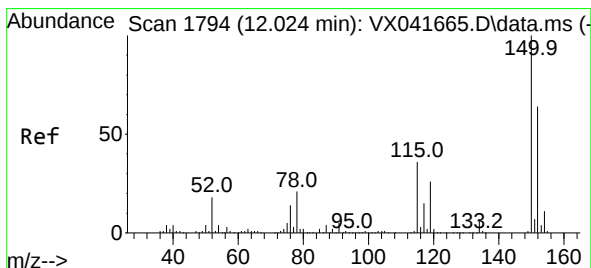
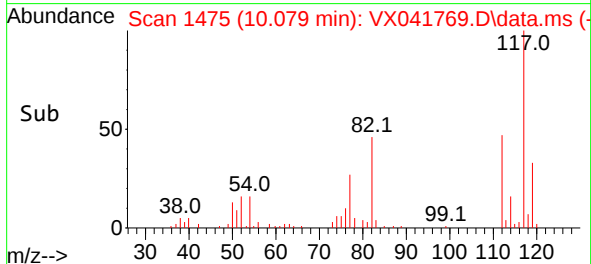
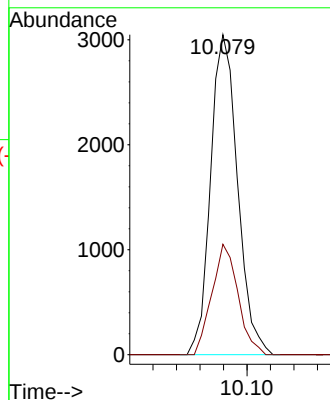
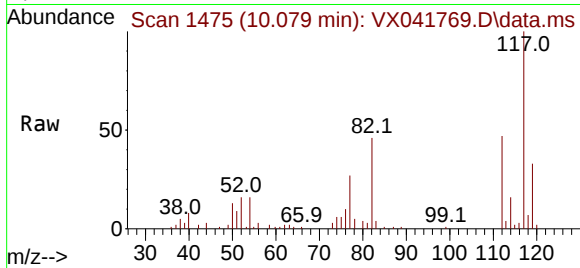




#65
Chlorobenzene
Concen: 0.989 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041769.D
Acq: 06 Jun 2024 12:00

Instrument :
MSVOA_X
ClientSampleId :
SY-10D

Tgt Ion:112 Resp: 4862
Ion Ratio Lower Upper
112 100
114 34.5 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: VX041769.D
Acq: 06 Jun 2024 12:00

Tgt Ion:152 Resp: 111802
Ion Ratio Lower Upper
152 100
115 53.9 43.3 129.9
150 156.3 0.0 345.0

